

2015 Cat® Batteries

Cross Reference Guide

Table of Contents

Section — Page

General Information **3**
- Cat® Battery Specifications 3
- Assembly Numbers, Cell Layouts and Terminals 10
- BCI Group Sizes and Overall Dimensions 11
- BCI / JIS Reference Chart 13
- BCI / DIN / EN Reference Chart 14
- Conversion Chart 15
- Battery Safety 16
- Battery Replacement Data Application Guide 19

Application Section **21**
- Cat Equipment 22
- Industrial Equipment 53
- Farm Equipment 124
- Trucks & Buses 156
- Passenger Cars and Light Trucks 203
- Lawn & Garden / Small Engine 291
- Battery Footnotes 323

Reference **327**
- Cubic Inch to Liter Interchange 327
- Index by Model 328
- BCI Group Size by Make 347
- BCI Group Size to Part Number 359
- Battery Care and Maintenance 361
- Labor-Intensive Battery Replacement 368
- Recycling 370

Premium High Output - Maximum Vibration Resistance

– Vibration Resistance...five times the Industry Standard

– Exclusive "flat top" BCI group 4D & 8D batteries are Maintenance Free and have the industries highest cold cranking amps (CCA)

– Popular BCI group 31 Maintenance Free battereis with industry leading cold cranking amps...up to 1000 (CCA), for electric power, machine or on-highway truck and bus applications. Deep cycle models are available for truck, marine and recreational usage

Specifications for Cat Premium High Output Batteries-Available Worldwide

BCI Group Size	Part No.	CCA ≈	RC Mins †	Volts	Amp Hr. Capacity @ 20 Hrs.	Construction Notes	Accessiblity - Fluid Level Check Hours	BCI Overall Dimensions			Nominal Weight		Nominal Acid to Fill Qt (liter)
								Length In (mm)	Width In (mm)	Height In (mm)	Wet Lb (kg)	Dry Lb(kg)	
8D	153-5720	1500	465	12	210	C/MFA	A - 1000	20.5 (520)	10.8 (275)	9.8 (248)	132 (59.9)	-	-
8D	101-4000	1400	400	12	190	LAC+	A - 1000	20.8 (527)	11.0 (278)	9.8 (248)	132 (59.9)	86 (39.0)	18.0 (17.0)
4D	153-5710	1400	425	12	200	C/MFA	A - 1000	20.5 (520)	8.6 (218)	9.8 (248)	119 (54.0)	-	-
4D	9X-9730	1300	400	12	190	LAC+	A - 1000	20.8 (527)	8.6 (218)	9.8 (248)	120 (54.0)	81 (36.8)	14.8 (14.0)
4D	153-5700	1125	305	12	145	C/MFA	A - 1000	20.5 (520)	8.6 (218)	9.8 (248)	101 (45.8)	-	-
4D	9X-9720	1000	275	12	140	LAC+	A - 1000	20.8 (527)	8.6 (218)	9.8 (248)	102 (45.8)	59 (26.8)	15.9 (15.0)
31	175-4390	1000	180	12	90	C/MFA/S	A - 1000	12.9 (329)	6.8 (172)	9.3 (236)	60 (27.2)	-	-
31	175-4370	825	190	12	100	C/MFA/S**	A - 1000	12.9 (329)	6.8 (172)	9.3 (236)	61 (27.2)	-	-
31	175-4360	710	185	12	100	C/MFA/S***	A - 1000	12.9 (329)	6.8 (172)	9.3 (236)	62 (28.1)	-	-
31/30H	115-2422	1000	170	12	90	C/MFA	A - 1000	12.9 (329)	6.8 (172)	9.5 (241)	63 (28.6)	-	-
31/30H	115-2421	950	170	12	90	C/MFA+	A - 1000	12.9 (329)	6.8 (172)	9.5 (241)	64 (29.1)	44 (20.0)	6.6 (6.2)
31/30H	9X-3404[1]	950	165	12	95/100	C/MF	NA	13.0 (331)	6.8 (172)	9.5 (241)	58 (26.3)	-	-
31/30H	3T-5760	750	165	12	95/100	C/MF	AV - 1000	13.0 (331)	6.8 (172)	9.5 (241)	56 (25.4)	-	-
65	230-6368	880	140	12	70	C/MF	NA	11.9 (304)	7.5 (191)	7.5 (191)	46 (20.9)	-	-
24	153-5656	650	110	12	52	C/MF	NA	11.0 (279)	6.9 (174)	9.0 (229)	39 (17.7)	-	-

Construction Notes:

Batteries use SAE taper post design and are shipped wet except as:

LAC = Low Maintenance - Hybrid Construction
C = Calcium Lead Alloy Grid Design
MF = Maintenance Free Non-Accessible
MFA = Maintenance Free Accessible
A = Accessible
NA = Non-Accessible
AV = Accessibily Varies - Accessiblity varies depending on supplier used. If it has caps, it is accessible and fluid levels should be checked.
S = Stud Terminals
+ = Shipped Dry Only
* = Side Terminals Only
** = Starting and Deep Cycle Battery
*** = Deep Cycle and Starting Battery
≈ = Cold Cranking Amps for 30 seconds at 0° F (-18° C)
† = Reserve Capacity Minutes minimum of 25 amp output at 80° F (27° C)
SDT = Dual, Top mounted Terminals - Stud and SAE Post. Marine Deep Cycle/ Starting Battery

Rugged Design-Built Tough-Reliable Starting

– Positive and negative plates are anchored to container bottom and locked at the top of celnelement for maximum vibration resistance.

– Heavy-duty forged terminal post bushings provide maximum strength and resistance to acid seepage.

– Hefty full-frame grids, no sharp edges, optimum acid/paste combination provides better charge acceptance after deep discharge.

– Manifold vented cover with built-in Flame Arrestor...a safety feature that directs corrosive gases away from the battery and hold-downs.

– Thick, robust container resists rugged treatment typical of heavy-duty commercial use. Embossed part number & descriptors for easy serviceability.

1 not available in US

Cat® Battery Specifications

Cat General Service Batteries - Available Worldwide (Except Brazil)

Quality Batteries for a Wide Range of Applications

Ideal for Automotive, Light Truck, Bus, Marine, Industrial, Agricultural, Stationary Power and Recreational Usage.

- Maintenance Free and low maintenance…accessible or sealed
- Deep Cycle and Valve Regulated (VRLA) Gelled or Absorbed Glass Mat (AGM) batteries
- Hefty full frame grids, no sharp edges. Optimum acid/paste combination provides better charge acceptance after deep discharge
- Commericial batteries have Anchor Lock elements for vibration resistance
- Flame Arrestor Safety Vents to direct corrosive gases away from the batery and hold-downs

Wet Batteries

BCI Group Size	Part No.	CCA ≈	RC Mins †	Volts	Amp Hr. Capacity @ 20 Hrs.	Construction Notes	BCI Overall Dimensions			Nominal Weight
							Length In (mm)	Width In (mm)	Height In (mm)	Wet Lb (kg)
Truck/Agricultural/Industrial										
1	8C-3617	640	130	6	100	C/MF	9.0 (229)	6.9 (175)	8.8 (222)	30 (13.6)
2	8C-3629	780	200	6	90	LA	10.4 (264)	6.9 (175)	8.8 (222)	36.5 (16.6)
3EE	8C-3620	400	95	12	54	LA	19.3 (489)	4.3 (108)	9.0 (229)	42 (19.1)
3EH	8C-3632	875	250	6	115	LA	19.3 (489)	4.3 (108)	10.0 (254)	47.5 (21.5)
4	8C-3633	975	250	6	125	C/MF	12.5 (318)	6.9 (175)	9.5 (241)	47 (21.3)
4DLT	8C-3622	850	240	12	100	LA	20.0 (508)	8.1 (206)	8.1 (206)	80 (36.3)
8D	8C-3624	1400	430	12	190	LA	20.8 (527)	11.0 (279)	10.0 (254)	130 (59.0)
24F	3T-5858	675	115	12	55	C/MF	10.8 (273)	6.8 (171)	9.0 (229)	40 (18.1)
27	8C-3601	710	120	12	65	C/MF	12.0 (305)	6.8 (171)	9.0 (229)	45.5 (20.6)
27F	8C-3602	710	120	12	65	C/MF	12.4 (314)	6.8 (171)	9.0 (229)	45.5 (20.6)
31	8C-3628	760	170	12	80	C/MF/S	13.0 (330)	6.8 (171)	9.5 (241)	54.5 (24.7)
31	430-5996	1000	190	12	100	C/MF	13.0 (330)	6.8 (171)	9.5 (241)	58 (26.3)
C11(DIN)	369-9955	270	43	12	30	C	7.36 (187)	5.04 (128)	6.50 (165)	17.86 (8.1)
T4 (DIN)	356-6211	380	66	12	44	C	8.27 (210)	6.89 (175)	6.89 (175)	16.09 (7.3)
Bus - Special Terminal										
8D	250-0473	1400	430	12	190	C/MFA/TB	20.8 (527)	11.0 (279)	10.0 (254)	130 (59.0)
Automotive/Light Truck & SUV										
22F	3T-5859	425	65	12	35	C/MF	9.4 (238)	6.8 (171)	8.3 (210)	29.5 (13.4)
24	3T-5857	675	115	12	55	C/MF	10.8 (273)	6.8 (171)	9.0 (229)	40 (18.1)
25	250-0488	625	95	12	45	C/MF	9.8 (248)	6.9 (175)	8.9 (225)	35.5 (16.1)
26	8C-3600	540	80	12	45	C/MF	8.8 (222)	6.8 (171)	8.0 (203)	29.5 (13.4)
26R	369-9958	540	80	12	45	C/MF	8.8 (222)	6.8 (171)	8.0 (203)	29.5 (13.4)
34/78	250-0486	690	110	12	60	C/MF/DT	10.8 (273)	6.8 (171)	8.0 (203) !	36.5 (16.6)
35	250-0487	625	95	12	45	C/MF	9.8 (248)	6.9 (175)	8.9 (225)	35.5 (16.1)
41	8C-3605	650	100	12	64	C/MF	11.6 (293)	6.9 (175)	6.9 (175)	38 (17.2)
42	250-0490	475	70	12	40	C/MF	9.6 (242)	6.9 (175)	6.9 (175)	29 (13.2)
48	430-5993	730	120	12	65	C/MF	11.0 (278)	6.9 (175)	7.5 (190)	42 (19.1)
49	307-0751	900	185	12	100	C/MF	14.0 (354)	6.9 (175)	7.5 (190)	54.5 (24.7)
55/56/62	8C-3611	570	90	12	52	C/MF/DT	8.8 (222)	6.0 (152)	8.50 (216)	32 (14.5)
58	8C-3612	580	85	12	53	C/MF	10.0 (254)	7.3 (184)	7.0 (178)	31.5 (14.3)
65	250-0484	675	130	12	55	C/MF	12.0 (305)	7.4 (187)	7.7 (194)	41 (18.6)
75	7X-6100	690	90	12	60	C/MF *	9.8 (248)	7.0 (178)	7.3 (184)	34.5 (15.6)
75/86	250-0489	540	85	12	47	C/MF/DT	9.8 (248)	7.0 (178)	8.1 (206) !	32 (14.5)
78	369-9957	690	110	12	58	C	10.8 (273)	6.9 (175)	7.3 (184)	36.5 (16.6)

Cat General Service Batteries - Available Worldwide (Except Brazil) (Cont'd.)

Wet Batteries (Cont'd.)

BCI Group Size	Part No.	CCA ≈	RC Mins †	Volts	Amp Hr. Capacity @ 20 Hrs.	Construction Notes	BCI Overall Dimensions			Nominal Weight
							Length In (mm)	Width In (mm)	Height In (mm)	Wet Lb (kg)
90	430-6000	600	90	12	40	C/MF	9.5 (242)	6.9 (175)	6.9 (175)	32.5 (14.7)
91	430-6001	700	100	12	50	C/MF	11.0 (278)	6.9 (175)	6.9 (175)	38.5 (17.5)
92	430-6002	650	130	12	70	C/MF	12.5 (317)	6.9 (175)	6.9 (175)	37 (16.8)
93	430-6003	800	130	12	80	C/MF	14.0 (354)	6.9 (175)	6.9 (175)	46.5 (21.1)
94R	430-6005	765	135	12	80	C/MF	12.4 (315)	6.9 (175)	7.5 (190)	47.5 (21.6)
95R	430-6006	850	190	12	100	C/MF	15.5 (394)	6.9 (175)	7.5 (190)	62.5 (28.4)
96R	430-6007	600	90	12	40	C/MF	9.6 (242)	6.9 (175)	6.9 (175)	32.5 (14.8)
97R	430-6008	600	95	12	60	C/MF	9.6 (242)	6.9 (175)	7.5 (190)	37.5 (17.0)
101	430-6009	650	110	12	-	C/MF/ *	10.3 (260)	7.1 (179)	6.7 (170)	36 (16.3)
121R	430-6010	540	80	12	50	C/MF	8.3 (210)	7.0 (177)	8.1 (206)	30 (13.6)
124R	430-6011	670	100	12	60	C/MF	10.3 (260)	6.9 (175)	8.4 (212)	38 (17.2)
151R	430-6012	335	55	12	-	C/MF	7.24 (184)	5.0 (125)	8.8 (222)	19 (8.6)
Marine-Deep Cycle Capability										
24M	8C-3638	675	115	12	55	C/MF/DT/~#	10.8 (273)	6.8 (171)	9.4 (238)	40 (18.1)
24DC	430-5992	500	130	12	75	LA/DT/@	10.8 (273)	6.8 (171)	9.4 (238)	45 (20.4)
24DP	430-5991	550	120	12	65	LAC/DT	10.8 (273)	6.8 (171)	9.4 (238)	42 (19.1)
27M	8C-3639	650	150	12	80	@/S/DT#	12.5 (318)	6.8 (171)	9.4 (238)	49 (22.2)
Lawn & Garden										
U1	8C-3636	230	-	12	25	C/MF	7.8 (197)	5.2 (130)	7.3 (184	15.5 (7.0)
Golf Cart/Scissor & High Lifts										
GC-2	8C-3641	132§	-	6	235	@ OP	10.3 (260)	7.2 (181)	10.9 (276)	68 (30.8)
Dual Terminal Batteries										
34/78	127-0826	850	115	12	66	C/MF/DT	10.8 (273)	6.8 (175)	8.0 (203) !	41 (18.6)
34/78	250-0486	690	110	12	60	ST/MF/DT	10.8 (273)	6.8 (175)	8.0 (203) !	36.5 (16.6)
75/86	250-0489	540	85	12	47	C/MF/DT	9.8 (248)	7.0 (178)	8.1 (206) !	32 (14.5)

Construction Notes:
Batteries use SAE taper post design and are shipped wet except as:

LA = Low Maintenance - Low Antimony Grids
LAC = Low Maintenance - Hybrid Construction
C = Calcium Lead Alloy Grid Design
ST = Silver (AG) Calcium allow grids- severe service-high temperature
MF = Maintenance Free Non-Accessible
MFA = Maintenance Free Accessible
S = Stud Terminals
DT = Dual Terminal
TB = Transit Bus one piece end terminal. Right end of battery. Positive Stud: 1/2"-13 steel, Negative Stud: 3/8" -16 steel
OP = Offset Post with Horizontal Hole Stainless Steel 5/16" Bolt & Hex Nut
* = Side Terminals
≈ = Cold Cranking Amps for 30 seconds at 0° F (-18° C)
† = Reserve Capacity Minutes minimum of 25 amp output at 80° F (27° C)
! = For height with removable adapter, add 7/8" (22mm)
@ = Deep Cycle - Antimony Grids
~ = Marine Starting
+ = Shipped Dry Only
§ = 75 amps @ 80° F
# = Wing nut for 8C-3638 & 8C-3639 is part number 3B-0723

Cat® Battery Specifications

Cat General Service Batteries - Available Worldwide (Except Brazil) (Cont'd.)

Dry Batteries

BCI Group Size	Part No.	CCA ≈	RC Mins †	Volts	Amp Hr. Capacity @ 20 Hrs.	Const. Notes	BCI Overall Dimensions			Nominal Weight		Nominal Acid to Fill Qt (liter)
							Length In (mm)	Width In (mm)	Height in (mm)	Wet Lb (kg)	Dry Lb (kg)	
Marine / Recreational												
8V	8C-3640	980	350	8	175	LA +	20.8 (527)	7.3 (184)	10.7 (270)	90.5 (41.1)	59.5 (27.0)	12 (10.9)

Construction Notes:
Batteries use SAE taper post design and are shipped wet except as:

LA = Low Maintenance - Low Antimony Grids
LAC = Low Maintenance - Hybrid Construction
C = Calcium Lead Alloy Grid Design
MF = Maintenance Free Non-Accessible
MFA = Maintenance Free Accessible
S = Stud Terminals
DT = Dual Terminal
TB = Transit Bus one piece end terminal. Right end of battery. Positive Stud: 1/2"-13 steel, Negative Stud: 3/8" -16 steel
OP = Offset Post with Horizontal Hole Stainless Steel 5/16" Bolt & Hex Nut

* = Side Terminals
≈ = Cold Cranking Amps for 30 seconds at 0° F (-18° C)
† = Reserve Capacity Minutes minimum of 25 amp output at 80° F (27° C)
! = For height with removable adapter, add 7/8" (22mm)
@ = Deep Cycle - Antimony Grids
~ = Marine Starting
+ = Shipped Dry Only
§ = Rating to 5.25 volts at 75 amps @ 80° F
# = Wing nut for 8C-3638 & 8C-3639 is part number 3B-0723

Valve Regulated Lead Acid (VRLA) Batteries

BCI Group Size	Part No.	CCA ≈	RC Mins †	Volts	Amp Hr. Capacity @ 20 Hrs.	Construction Notes	BCI Overall Dimensions			Nominal Weight Wet Lb (kg)
							Length In (mm)	Width In (mm)	Height In (mm)	
Gelled (GEL) Electrolyte, Marine/Recreational, Deep Cycle Capability										
4D	152-8006	970	375	12	183	MF-G/VRLA	20.8 (527)	8.5 (216)	10.0 (254)	127 (57.6)
8D	152-7242	1150	475	12	225	MF-G/VRLA	20.8 (527)	11.0 (279)	10.0 (254)	157 (71.2)

Construction Notes:

MF-G/VRLA = Maintenance Free Non-Accessible -Gel Battery. Valve-Regulated Lead Acid (VRLA) battery with gelled electrolyte
≈ = Cold Cranking Amps for 30 seconds at 0° F (-18° C)
† = Reserve Capacity Minutes minimum of 25 amp output at 80° F (27° C)

Absorbed Glass Mat (AGM) Batteries

BCI Group Size	Part No.	CCA ≈	RC Mins †	Volts	Amp Hr. Capacity @ 20 Hrs.	Construction Notes	BCI Overall Dimensions			Nominal Weight Wet Lb (kg)
							Length In (mm)	Width In (mm)	Height In (mm)	
Truck/Agricultural/Industrial										
31	430-5994	800	200	12	105	MF-AGM/VRLA/S	13.0 (330)	6.8 (171)	9.5 (241)	69 (31.3)
31	430-5995	925	190	12	100	MF-AGM/VRLA/S	13.0 (330)	6.8 (171)	9.5 (241)	63 (28.6)
Automotive/Light Truck & SUV										
34/78	430-5997	775	120	12	55	MF-AGM/VRLA/DT	10.8 (273)	6.9 (175)	8.0 (203)	42.5 (19.3)
34M	430-5999	775	120	12	55	MF-AGM/VRLA/DT	10.8 (273)	6.9 (175)	8.0 (203)	41.5 (18.9)
65	430-5998	775	150	12	75	MF-AGM/VRLA	12.0 (305)	7.4 (187)	7.7 (194)	46 (20.9)
94R	430-6004	800	140	12	80	MF-AGM/VRLA	12.4 (315)	6.9 (175)	7.5 (190)	51.5 (23.4)

Absorbed Glass Mat (AGM) Batteries (Cont'd.)

BCI Group Size	Part No.	A	B	Volts	Const. Notes	TERM.	BCI Overall Dimensions				Nominal Weight Wet Lb (kg)
							Length In (mm)	Width In (mm)	Terminal Height In (mm)	Container Height In (mm)	
High-rate Uninteruptilbe Power Supplies (UPS) or Standy Applications											
4D	250-0483	624	318	12	MF-AGM/VRLA	TA/2/ρ	21.8 (552)	8.3 (210)	9.4 (237)	8.8 (222)	130 (59.0)
24	250-0476	253	127	12	MF-AGM/VRLA	TA/1/ρ	10.2 (259)	6.8 (173)	9.2 (232)	8.2 (206)	53 (24.0)
27	250-0477	314	156	12	MF-AGM/VRLA	TA/1/ρ	12.8 (323)	6.8 (173)	8.7 (220)	8.2 (206)	64 (29.0)
31	250-0478	377	192	12	MF-AGM/VRLA	TA/1/ρ	13.0 (329)	6.7 (171)	8.8 (222)	8.6 (218)	68.5 (31.1)
31	250-0479	475	238	12	MF-AGM/VRLA	TA/1/ρ	13.5 (342)	6.8 (172)	11.3 (286)	11.1 (281)	99 (44.9)
31	369-9959 (2)	550	271	12	MF-AGM/VRLA	TA/1/ρ	13.5 (342)	6.8 (172)	11.2 (285)	11.1 (281)	107 (48.5)
45	250-0475	168	85.4	12	MF-AGM/VRLA	TA/1/ρ	8.9 (225)	5.3 (135)	8.7 (221)	8.2 (207)	40 (18.1)
U1	250-0474	119	60	12	MF-AGM/VRLA	TA/1/α	7.8 (196)	5.2 (132)	7.2 (182)	6.2 (157)	24 (10.9)
∞	369-9960 (2)	370	187	12	MF-AGM/VRLA	FA/3/ρ	19.5 (494)	4.4 (110)	8.9 (227)	9.1 (231)	80 (36.3)
∞	369-9961 (2)	550	274	12	MF-AGM/VRLA	FA/3/ρ	21.9 (555)	5.0 (127)	11.2 (283)	11.7 (297)	120 (54.4)
∞	369-9962 (2)	750	367	12	MF-AGM/VRLA	FA/3/ρ	24.0 (610)	4.9 (125)	12.3 (311)	12.8 (324)	150 (68.1)

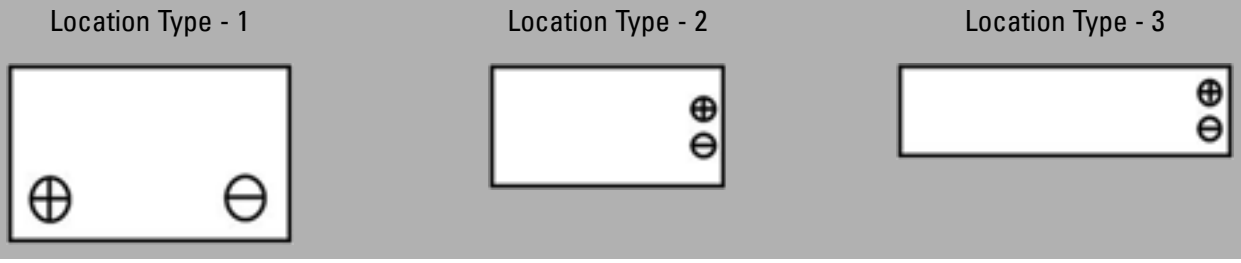
Construction Notes:

A = Power Watts per Cell for 15 minutes to 1.67 Volts Per Cell @ 77° F (25° C)
B = Discharge Rating in Amperes for 15 minutes to end voltage of 1.75 V.P.C. @ 77ºF (25ºC)
MF-AGM/VRLA = Maintenance Free Non-Accessible - Absorbed Glass Mat (AGM) Battery.
∞ = Unique container size. Does not use a standard BCI grouping
≈ = Cold Cranking Amps for 30 seconds at 0° F (-18° C)
† = Reserve Capacity Minutes minimum of 25 amp output at 80° F (27° C)
S = Stud Terminals
DT = Dual Terminal
TA - Top Access
FA - Front Access
α = In line lead terminal with brass female inserts .490" diameter head with a 1/4-20unc x .700 deep thread
ρ = In line lead terminal with brass female inserts .625" diameter head with a 1/4-20unc x .750 deep thread

AGM batteries have a longer production lead time than regular lead-acid type batteries

Important: Alternator and charger instructions: for 12-volt AGM Batteries charge to 14.4 volts but no more than 14.6 volts at 68° F (20° C)

Valve Regulated AGM Batteries-Terminal Locations



VRLA batteries are a UL Recognized Component and are I.C.C.O., I.M.D.E., I.A.T.A., and D.O.T. Air Transportable Approved

2 Available in the United States and South America (Except Brazil).

Cat® Battery Specifications

Cat General Service Batteries - Limited Availability

Europe, Africa, Middle East, Asia

DIN Group Size	Part No.	Amp Hr Capacity @ 20 Hrs	RC Mins †	BCI CCA ≈	DIN CCA ^	EN CCA ±	Volts	Const. Notes	BCI Overall Dimensions			Nominal Weight Wet Lb (kg)
									Length In (mm)	Width In (mm)	Height In (mm)	
78	369-9957	58	110	690	-	-	12	-	10.75 (273)	6.89 (175)	7.24 (184)	36.51 (16.6)
C11	369-9955	30	43	270	150	250	12	C	7.36 (187)	5.04 (128)	6.50 (165)	17.86 (8.1)
T4	369-9956	44	66	400	225	-	12	C	8.27 (210)	6.89 (175)	6.89 (175)	16.09 (7.3)
T4	356-6211	44	66	380	250	350	12	C	8.27 (210)	6.89 (175)	6.89 (175)	16.09 (7.3)
T5	356-6212	55	85	450	290	420	12	C	9.49 (241)	6.89 (175)	6.89 (175)	18.52 (8.4)
T6	356-6213	66	105	550	315	520	12	C	10.94 (278)	6.89 (175)	6.89 (175)	21.83 (9.9)
T7	356-6214	80	133	625	420	570	12	C	12.40 (315)	6.89 (175)	6.89 (175)	26.68 (12.1)
T8	356-6215	88	150	770	420	715	12	C	13.58 (345)	6.89 (175)	6.89 (175)	30.20 (13.7)

Construction Notes:
Batteries have taper post design and are shipped wet except as:

≈ = Cold Cranking Amps at 0° F (-18° C), discharge rate of 30 seconds, meeting 7.2V or above cut-off
^ = Cold Cranking Amps at 0° F (-18° C), discharge rate of 30 seconds, meeting 9V or above cut-off
± = Cold Cranking Amps at 0° F (-18° C), discharge rate of 90 seconds, meeting 6V or above cut-off
† = Reserve Capacity Minutes minimum of 25 amp output at 80° F (27° C)
C = Calcium Lead Alloy Grid Design

Brazil Only

DIN Group Size	Part No.	Amp Hr Capacity @ 20 Hrs	RC Mins †	BCI CCA ≈	DIN CCA ^	EN CCA ±	Volts	Const. Notes	BCI Overall Dimensions			Nominal Weight Wet Lb (kg)
									Length In (mm)	Width In (mm)	Height In (mm)	
4D	102-0400	150	270	950	535	-	12	SC	20.08 (510)	8.39 (213)	9.06 (230)	95.68 (43.4)
4D	242-0824	135	240	750	420	-	12	C	20.08 (510)	8.39 (213)	9.06 (230)	87.74 (39.8)
4D	242-0825	170	330	1000	560	-	12	C	20.08 (510)	8.39 (213)	9.06 (230)	101.85 (46.2)
4D	242-0829	330	170	700	395	-	12	C	20.08 (510)	8.39 (213)	9.06 (230)	101.41 (46)
31	242-0831	165	100	600	335	-	12	C	12.99 (330)	6.77 (172)	9.41 (239)	60.19 (27.3)
H7	242-0828	170	90	725	380	-	12	C	12.32 (313)	6.89 (175)	6.89 (175)	51.93 (23.1)
T5	242-0827	55	90	425	250	-	12	C	9.53 (242)	6.89 (175)	6.89 (175)	30.64 (13.9)
T5	242-0826	55	90	425	250	-	12	C	9.53 (242)	6.89 (175)	6.89 (175)	30.64 (13.9)
T6	112-9564	65	110	620	345	-	12	SC	10.94 (278)	6.89 (175)	6.89 (175)	39.24 (17.8)

Construction Notes:
Batteries have taper post design and are shipped wet except as:

≈ = Cold Cranking Amps for 30 seconds at 0° F (-18° C)
^ = Cold Cranking Amps at 0° F (-18° C), discharge rate of 30 seconds, meeting 9V or above cut-off
† = Reserve Capacity Minutes minimum of 25 amp output at 80° F (27° C)
C = Calcium Lead Alloy Grid Design
SC = Silver (Ag) Calcium Alloy Grids for resistance to high under hood temperatures.

Terminals:

1. Lead terminal. L Shaped. Terminals have square holes.
2. Lead terminal and brass inserts. 1/4 - 20 x .25 Deep Female Thread.
3. Lead terminal with brass inserts. 1/4 - 20 x .25 Deep Female Thread
4. Lead terminal with brass inserts. 1/4 - 20 x Female Thread.

• Ratings conform to IEEE-485 Standards.



1 - BCI Group U1



2 - BCI Groups 45, 24, 27



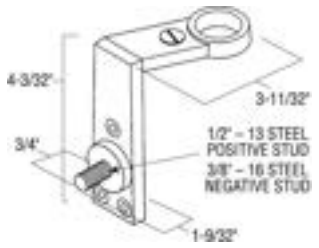
3 -BCI Group 31



4 - BCI Group 4D

Cat General Service Batteries - Limited Availability (Cont'd.)

Terminal layout for 250-0473 8D Transit Bus Battery (3)
One piece end terminal. Right end of Battery.
1/2"- 13 Steel Positive Stud
3/8" - 16 Steel Negative Stud



Battery Accessories:

- Group 31 – Charging Posts for Stud Terminals - Part # 4C-5637
- Screw-in Charging Posts for Side Terminals - Part # 4C-5638
- Wing Nut for Part # 175-4390/175-4370/175-4360/8C-3628 - Part #2B-9498
- Wing Nut for Part #8C-3638 & 8C-3639 Marine Batteries - Part #3B-0723
- Battery Voltmeter - Part # 4C-6600
- Battery Load Tester - Part # 4C-4911
- Booster Cable 12' (3.66 m) - Part # 4C-4933
- Booster Cable 20' (6.00 m) - Part # 4C-4937

NOTE

Ratings and Part Numbers are subject to change without notice.

3 Terminal strip not available for sale.

Assembly Numbers, Cell Layouts and Terminals

6-VOLT ASSEMBLIES – TERMINAL POSITIONS & CELL LAYOUTS

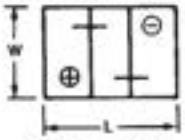


FIG. 1 (2L, 2N)

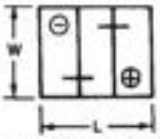


FIG. 2 (1, 2, 3, 3D, 4, 5D, 7D, 9D, 19L, GC2, GC2H)

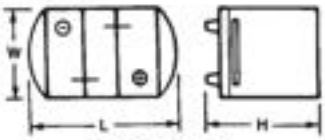


FIG. 2B (17HF)

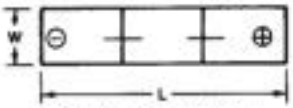


FIG. 5 (2E, 3EH, 4EH)

12-VOLT ASSEMBLIES – TERMINAL POSITIONS & CELL LAYOUTS

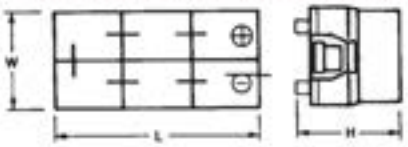


FIG. 8 (4B[3], 4D, 6D, 8D[3])

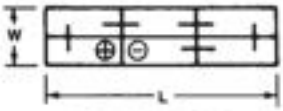


FIG. 9 (3EE, 3ET)

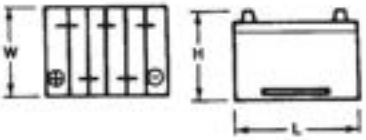


FIG. 10 (12T, 20H, 21, 24, 24H, 24T, 25, 26, 27, 27H, 29H, 30H, 34, 50, 51, 52, 86, U1[4], U2[4])

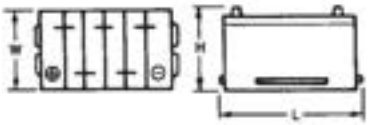


FIG. 10F (16TF, 45, 46)



FIG. 11 (21R, 22NL[1], 22R, 24/24F, 24R, 26R, 27R, 29HR, 30HR, 32N, 34R, 35, 51R, 85, LM, U1R[4])

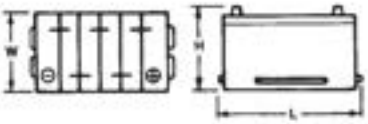


FIG. 11F (22F, 22HF, 22NF, 24F, 27F, 27HF, 29NF, 33)

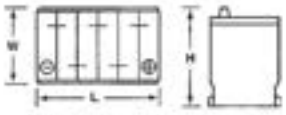


FIG. 11H (121R, 124R)

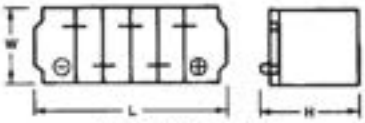


FIG. 11L (17TF, 23)

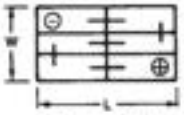


FIG. 12 (60)

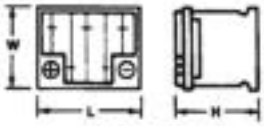


FIG. 13 (66)

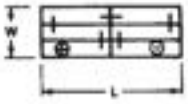


FIG. 14 (53)

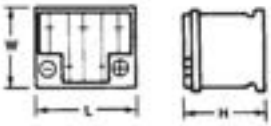


FIG. 15 (39, 40R, 41, 42, 43, 44, 96R, 97R, 98R)

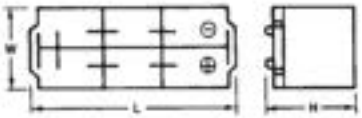


FIG. 16L (4DLT)

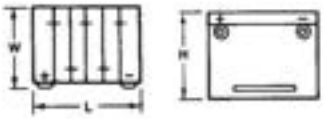


FIG. 17 (70, 71, 72, 73, 74, 75, 76, 77, 78, 101)

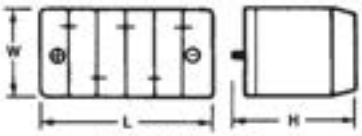


FIG. 18 (28, 31[2])

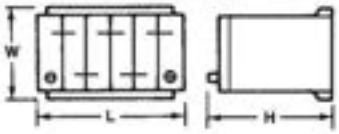


FIG. 19 (36R, 54, 55, 56, 58R)

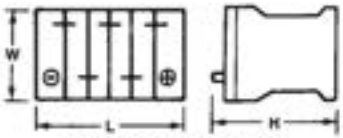


FIG. 20 (61, 62, 63, 64)

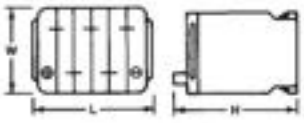


FIG. 21 (59, 65)

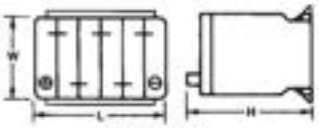


FIG. 22 (57)



FIG. 23 (58R)

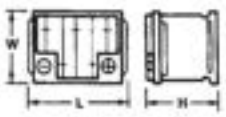


FIG. 24 (47, 48, 49, 90, 91, 92, 93, 94R, 95R, 99R)

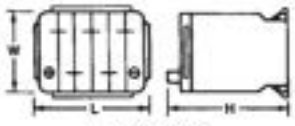


FIG. 25 (58)

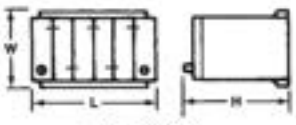


FIG. 26 (58)

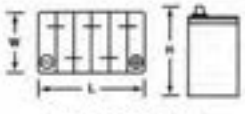


FIG. 28 (151R)

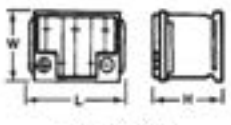


FIG. 34 (99)



FIG. 35 (79, 100)

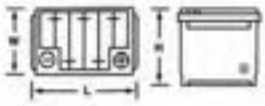


FIG. 39 (67R)

Footnotes for Cell Layout Section

[1] Pencil posts supplied as O.E.
[2] SAE or 3/8" stud posts.
[3] SAE or special "bus" side terminals
[4] Special lawn mower "L" terminals.

** Source: Battery Council Int'l*

BCI Group Sizes and Overall Dimensions

BCI GRP. NO.	BCI FIG. NO.	Volts	Maximum Overall Dimensions Inches and (mm)		
			L	W	H
1	2	6	9 1/8 (232)	7 1/8 (181)	9 3/8 (238)
2	2	6	10 3/8 (264)	7 1/8 (181)	9 3/8 (238)
2E	5	6	19 3/8 (492)	4 1/8 (105)	9 1/8 (232)
2N	1	6	10 (254)	5 9/16 (141)	8 15/16 (227)
3	2	6	11 3/4 (298)	7 1/8 (181)	9 3/8 (238)
3D	2	6	20 3/8 (518)	8 3/4 (222)	10 (254)
3EE	9	12	19 5/16 (491)	4 3/8 (111)	8 7/8 (225)
3EH	5	6	19 5/16 (491)	4 3/8 (111)	9 13/16 (249)
3ET	9	12	19 5/16 (491)	4 3/8 (111)	9 13/16 (249)
4	2	6	13 1/8 (334)	7 1/8 (181)	9 3/8 (238)
4B	8	12	21 1/4 (540)	11 1/8 (283)	10 7/8 (276)
4D	8	12	20 3/4 (527)	8 3/4 (222)	9 13/16 (249)
4DLT	16L	12	20 (508)	8 3/16 (208)	7 15/16 (202)
4EH	5	6	19 5/16 (491)	5 (127)	9 13/16 (249)
5D	2	6	13 3/4 (349)	7 1/8 (181)	9 3/8 (238)
6D	8	12	20 3/4 (527)	10 (254)	10 1/4 (260)
7D	2	6	16 1/4 (413)	7 1/8 (181)	9 3/8 (238)
8D	8	12	20 3/4 (527)	11 1/8 (283)	9 13/16 (249)
12T	10	12	7 1/16 (179)	6 15/16 (177)	7 15/16 (202)
16TF	10F	12	16 9/16 (421)	7 1/8 (181)	11 1/8 (283)
17HF	2B	6	7 3/8 (187)	6 7/8 (175)	9 (229)
17TF	11L	12	17 1/16 (433)	6 15/16 (177)	7 15/16 (202)
19L	2	6	8 1/2 (216)	7 (178)	7 1/2 (191)
21	10	12	8 3/16 (208)	6 13/16 (173)	8 3/4 (222)
21R	11	12	8 3/16 (208)	6 13/16 (173)	8 3/4 (222)
22F	11F	12	9 1/2 (241)	6 7/8 (175)	8 5/16 (211)
22HF	11F	12	9 1/2 (241)	6 7/8 (175)	9 (229)
22NF	11F	12	9 7/16 (240)	5 1/2 (140)	8 15/16 (227)
22R	11	12	9 (229)	6 7/8 (175)	8 5/16 (211)
24	10	12	10 1/4 (260)	6 13/16 (173)	8 7/8 (225)
24F	11F	12	10 3/4 (273)	6 13/16 (173)	9 (229)
24H	10	12	10 1/4 (260)	6 13/16 (173)	9 3/8 (238)
24R	11	12	10 1/4 (260)	6 13/16 (173)	9 3/8 (238)
24T	10	12	10 1/4 (260)	6 13/16 (173)	9 3/4 (248)
25	10	12	9 1/16 (230)	6 7/8 (175)	8 7/8 (225)
26	10	12	8 3/16 (208)	6 13/16 (173)	7 3/4 (197)
26R	11	12	8 3/16 (208)	6 13/16 (173)	7 3/4 (197)
27	10	12	12 1/16 (306)	6 13/16 (173)	8 7/8 (225)
27F	11F	12	12 1/2 (318)	6 13/16 (173)	8 15/16 (227)
27H	10	12	11 3/4 (298)	6 13/16 (173)	9 1/4 (235)
27R	11	12	12 1/16 (306)	6 13/16 (173)	8 7/8 (225)
28	18	12	10 1/4 (260)	6 13/16 (173)	9 7/16 (240)
29H	10	12	13 1/8 (334)	6 11/16 (170)	9 1/8 (232)
29NF	11F	12	13 (330)	5 1/2 (140)	8 15/16 (227)
30H	10	12	13 1/2 (343)	6 13/16 (173)	9 1/4 (235)
31	18	12	13 (330)	6 13/16 (173)	9 7/18 (240)

BCI GRP. NO.	BCI FIG. NO.	Volts	Maximum Overall Dimensions Inches and (mm)		
			L	W	H
33	11F	12	13 5/16 (338)	6 13/16 (173)	9 3/8 (238)
34	10	12	10 1/4 (260)	6 13/16 (173)	7 7/8 (200)
34R	11	12	10 1/4 (260)	6 13/16 (173)	7 7/8 (200)
35	11	12	9 1/16 (230)	6 7/8 (175)	8 7/8 (225)
36R	19	12	10 3/8 (263)	7 3/16 (183)	8 1/8 (206)
39	15	12	8 1/8 (206)	6 7/8 (175)	7 (178)
40R	15	12	10 15/16 (278)	6 7/8 (175)	6 7/8 (175)
41	15	12	11 9/16 (293)	6 7/8 (175)	6 7/8 (175)
42	15	12	9 1/2 (241)	6 7/8 (175)	6 7/8 (175)
43	15	12	13 1/8 (334)	6 7/8 (175)	8 1/16 (205)
45	10F	12	9 7/16 (240)	5 1/2 (140)	8 15/16 (227)
46	40F	12	10 3/4 (273)	6 13/16 (173)	9 (229)
47	24	12	9 1/2 (242)	6 7/8 (175)	7 1/2 (190)
48	24	12	10 15/16 (278)	6 7/8 (175)	7 1/2 (190)
49	24	12	13 7/8 (353)	6 7/8 (175)	7 1/2 (190)
50	10	12	13 1/2 (343)	5 (127)	10 (254)
51	10	12	9 3/8 (238)	5 1/16 (129)	8 3/4 (223)
51R	11	12	9 3/8 (238)	5 1/16 (129)	8 3/4 (223)
52	10	12	7 5/16 (186)	5 13/16 (147)	8 1/4 (210)
53	14	12	13 (330)	4 11/16 (119)	8 1/4 (210)
54	19	12	7 5/16 (186)	6 1/16 (154)	8 3/8 (212)
55	19	12	8 9/16 (218)	6 1/16 (154)	8 3/8 (212)
56	19	12	10 (254)	6 1/16 (154)	8 3/8 (212)
57	22	12	8 1/16 (205)	7 3/16 (183)	6 15/16 (177)
58	26	12	10 1/16 (255)	7 3/16 (183)	6 15/16 (177)
58R	19	12	10 1/16 (255)	7 3/16 (183)	6 15/16 (177)
59	21	12	10 1/16 (255)	7 11/16 (195)	7 3/4 (196)
60	12	12	13 1/16 (332)	6 5/16 (160)	8 7/8 (225)
61	20	12	7 9/16 (192)	6 3/8 (162)	8 7/8 (225)
62	20	12	8 7/8 (225)	6 3/8 (162)	8 7/8 (225)
63	20	12	10 3/16 (258)	6 3/8 (162)	8 7/8 (225)
64	20	12	11 5/8 (296)	6 3/8 (162)	8 7/8 (225)
65	21	12	12 1/16 (306)	7 9/16 (192)	7 9/16 (192)
66	13	12	12 1/16 (306)	7 9/16 (192)	7 5/8 (194)
67R	39	12	9 1/8 (231)	6 15/16 (175)	6 15/16 (175)
70	17	12	8 3/16 (208)	7 1/16 (180)	7 11/16 (196)[1]
71	17	12	8 3/16 (208)	7 1/16 (179)	8 1/2 (216)
72	17	12	9 1/16 (230)	7 1/16 (179)	8 1/4 (210)
73	17	12	9 1/16 (230)	7 1/16 (179)	8 1/2 (216)
74	17	12	10 1/4 (260)	7 1/4 (184)	8 3/4 (222)
75	17	12	9 1/16 (230)	7 1/16 (180)	7 11/16 (196)[1]
76	17	12	13 1/8 (334)	7 1/16 (180)	8 1/2 (216)[1]
78	17	12	10 1/4 (260)	7 1/16 (180)	7 11/16 (196)[1]
79	35	12	12 1/16 (307)	7 1/16 (180)	7 3/8 (188)
85	11	12	9 1/16 (230)	6 13/16 (173)	8 (203)
86	10	12	9 1/16 (230)	6 13/16 (173)	8 (203)

1 Maximum height dimensions shown includes batteries with raised quarter cover design. Flat-top design model height (minus quarter covers) reduced approximately 3/8 inch (10 mm).

BCI Group Sizes and Overall Dimensions

BCI GRP. NO.	BCI FIG. NO.	Volts	Maximum Overall Dimensions Inches and (mm)		
			L	W	H
90	24	12	9 1/2 (242)	6 7/8 (175)	6 7/8 (175)
91	24	12	10 15/18 (278)	6 7/8 (175)	6 7/8 (175)
92	24	12	12 3/8 (315)	6 7/8 (175)	6 7/8 (175)
93	24	12	13 7/8 (353)	6 7/9 (175)	6 7/8 (175)
94R	24	12	12 3/8 (315)	6 7/8 (175)	7 1/2 (190)
95R	24	12	15 1/2 (394)	6 7/8 (175)	7 1/2 (190)
96R	15	12	9 1/2 (242)	6 13/16 (252)	6 7/8 (175)
97R	15	12	9 15/18 (252)	6 7/8 (175)	7 1/2 (190)
98R	15	12	11 1/8 (283)	6 7/8 (175)	7 1/2 (190)
99R	24	12	8 5/16 (210)	6 7/8 (175)	6 7/8 (175)

BCI GRP. NO.	BCI FIG. NO.	Volts	Maximum Overall Dimensions Inches and (mm)		
			L	W	H
100	35	12	10 1/4 (260)	7 1/16 (179)	7 3/8 (188)
101	17	12	10 1/4 (260)	7 1/16 (179)	6 11/16 (170)
121R	11H	12	8 1/4 (222)	7 (178)	8 1/2 (216)
124R	11H	12	10 3/4 (274)	7 (178)	8 5/8 (194)
151R	28	12	7 7/16 (188)	4 15/16 (125)	8 7/8 (225)
GC2	2	6	10 3/8 (264)	7 3/16 (183)	10 5/8 (270)[(2)]
U1	10	12	7 3/4 (197)	5 3/16 (132)	7 5/16 (186)
U1R	11	12	7 3/4 (197)	5 3/16 (132)	7 5/16 (186)
U2	10	12	6 5/16 (160)	5 3/16 (160)	7 1/8 (181)

2 Height may vary with different terminal types.

BEST FIT ESTIMATE – BCI GROUP SIZE

BCI Group No.	BCI Assembly Figure	Maximum JIS Dimensions (mm)			JIS Reference Size Number Information	
		Length	Width	Height	JIS Type Description	Conventional
21	10	202	173	225	50D20R	N50S
21R	11	202	173	225	50D20L	N50SL
24	10	260	173	225	48D26R, 55D26R, 65D26R, 75D26R, 80D26R	N50, N50Z, NS70
24R	11	260	173	225	48D26L, 55D26L, 65D26L, 75D26L, 80D26L	N50L, N50ZL, NS70L
25	10	232	173	225	55D23R, 65D23R, 70D23L, 75D23R	
27	10	306	173	225	65D31R, 75D31R, 95D23R	N70, N70B, NX120
27R	11	306	173	225	65D31L, 75D31L, 95D31L	N70L, N70ZL, NX120-7L
29H[1]	10	410	176	234	95E41R, 105E41R, 115E41R, 130E41R, 95E41L, 105E41L, 115E4IL, 130E41L	N100
35	11	232	173	225	55D23L, 65D23L, 70D23L, 75D23L	
51[2]	10	238	135	227	46B24R, 50B24R, 55B24R, 32C24R	N40, NS60
51R[2]	11	238	129	227	46B24L, 50B24L, 55B24L, 32C24L	N40L, NS60L
151R	28	188	125	225	44B19L (S)	
4D	8	505 508	182 222	257 257	15F51,[3]145F51,[3]150F51,[3]170F51,[3]14G51, 165G51, 180G51, 195G51	N120,[3]NS150,[3]
8D	8	521	278	270	180H52, 245H52	N200
N/A[2]	11	194	126	224	S34B20L – Toyota Prius: Remote Venting	
N/A	10	165	124	218	S34B24R – Honda Insight	
N/A	11	248	127	190	46A24L – Mazda Miata: Remote Venting	
N/A	—	167	127	227	28B17L, 34B17L, 28B17R, 34B17R	
N/A	—	187	127	227	34B19L, 34B19R	
N/A	—	197	129	227	38B20L, 38B20R	
N/A	—	187	127	184	26A19L, 26A19R	
N/A	—	187	127	187	26A19L, 26A19R, 28A19R, 32A19R	
N/A	—	167	127	227	26B17L, 26B17R	
N/A	—	187	127	227	28B19L, 28B19R	
N/A	—	197	129	227	36B20L, 36B20R	

JIS Number Interpretation:
Example – 55D23R

- 55 – Performance
- D – Classification by battery width x container height
- 23 – Approximate battery length in mm when multiplied by 10.
- R – Last letter designated polarity: R = standard (LHF), L= Reversed (RHF)- Left Hand Positive Termination

The information contained in this chart is deemed accurate and appropriate at the time of its publication. It represents out "best fit estimate" of the BCI group size to the JIS dimensional reference size. BCI provides this information as a service to the subscribers of the Data Book. While BCI strives for accuracy, it makes no promises or warranties regarding the accuracy or usefulness of this information and expressly disclaim any liability related to the use or reliability of the information contained in this chart. BCI, its officer, directors, employees, agents and its member affiliates cannot be held liable for the accuracy or use this data.

1 BCI GRoup 29H is 76 mm shorter in length than JIS designated part.
2 OEM post may be small diameter
3 BCI designated Group 4D is 38 mm wider than JIS part. 4D will fit most JIS applications.

BCI / DIN / EN Reference Chart

EUROPEAN REFERENCE INFORMATION

BCI Group Number	BCI Assembly Figure	Maximum Dimensions (mm)			Holddown	Lifting Ledge	Positive Terminal Location	DIN Code		EN Codes
		Length	Width	Height						
40R	15	278	175	175	B1	No	Right	T6	LB3	66LB
41	15	293	175	175	B4	No	Right	T65	N/A	54LB
42	15	242	175	175	B4	No	Right	T5	LB2	45LB
47	24	242	175	190	B3	Yes	Right	H5	L2	55L2
48	24	278	175	190	B3	Yes	Right	H6	L3	66L3
49	24	354	175	190	B3	Yes	Right	H8	L5	99L5
90	24	242	175	175	B3	Yes	Right	T5	LB2	45LB
91	24	278	175	175	B3	Yes	Right	T6	LB3	66LB
92	24	315	175	175	B3	Yes	Right	T7	LB4	77LB
93	24	354	175	175	B3	Yes	Right	T8	LB5	88LB
94R	24	315	175	190	B3	Yes	Right	H7	L$	77L4
95R	24	394	175	190	B3	Yes	Right	H9	L6	
97R	15	252	175	190	B4	No	Right	H5	L2	55L2
98R	15	283	175	190	B4	No	Right	H6	L3	66L3
99	34	207	175	175	B1	Yes	Left	T4	LB1	36LB
99R	24	210	175	175	B3	Yes	Right	T4	LB1	36LR
N/A	N/A	175	175	190	B3	Yes	Right	H3	Lo	32LO
N/A	N/A	207	175	190	B3	Yes	Right	H4	L1	45L1

CAUTION

These are common holddown types but others may be used.

Holddown descriptions:

B1 = 10.5 mm high with 3 or 5 notches.

B3 = 10.5 mm high on sides with 3 or 4 notches on sides and 3 notches on side only.



B1
Base holddown 10.5 mm
(on long sides)



B3
Base holddown 10.5 mm
(on long and short sides)



B4
Base holddown 19 mm
(on long sides)

This chart is provided for reference purposes only and is deemed accurate as of the printing of the Data book. BCI, its members, officers, directors agents and employees expressly deny any responsibility for the accuracy of the information provided. BCI disclaims any warranty, expressed or implied, for its accuracy. BCI also denies any liability for damages as a consequence of using this information.

Conversion Chart

SAE	EN	IEC	DIN
155	145	100	90
200	180	130	110
250	230	160	140
300	280	195	170
350	330	225	200
400	360	260	225
450	420	290	255
500	480	325	280
550	520	355	310
600	540	390	335
650	600	420	365
700	640	450	395
750	680	485	420
800	760	515	450
850	790	550	480
900	860	580	505
950	900	615	535
1000	940	645	560
1050	1000	680	590
1100	1040	710	620
1150	1080	745	645
1200	1150	775	675
1250	1170	810	700
1300	1220	840	730
1350	1270	870	760
1400	1320	905	790
1450	1360	935	815
1500	1410	975	820
1540	1450	1000	870

JIS	SAE
26A17	225
26A19	201
28A19	248
32A19	294
26B17	225
28B17	246
34B17	279
28B19	247
34B19	272
36B20	274
38B20	332
46B24	325
50B24	390
55B24	433
32C24	238
50D20	306
55D23	356
65D23	420
70D23	490
75D23	520
48D26	278

JIS	SAE
55D26	348
65D26	413
75D26	490
80D26	582
65D31	389
75D31	447
95D31	622
95E41	512
105E41	577
115E41	651
130E41	799
115F51	638
145F51	780
150F51	916
170F51	1045
145G51	754
165G51	933
180G51	1090
195G51	1146
190H52	624
245H52	1532

Battery Safety





Cigarettes, flames or sparks could cause battery to explode. Always shield eyes and face from battery. Do not charge or use booster cables or adjust post connections without proper instruction and training.
KEEP VENT CAPS TIGHT AND LEVEL.



Contains sulfuric acid. Avoid contact with skin, eyes or clothing. In event of accident flush with water and call a physician immediately.
KEEP OUT OF REACH OF CHILDREN.

CALIFORNIA PROPOSITION 65 WARNING

Batteries, battery posts, terminals and related accessories contain lead and lead compounds, and other chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.
Wash hands after handling.

DO NOT INHALE SULFURIC ACID MIST

DANGER OF EXPLODING BATTERIES

Batteries contain sulfuric acid and produce explosive mixtures of hydrogen and oxygen. Because self-discharge action generates hydrogen gas even when the battery is not in operation, make sure batteries are stored and worked on in a well-ventilated area. **ALWAYS wear safety glasses and a face shield** when working on or near batteries. When working with batteries:

- **Always wear proper eye, face and hand protection.**
- Keep all sparks, flames and cigarettes away from the battery.
- Do not attempt to open a flush cover battery.
- **Never lean over battery** while boosting, testing or charging.
- Cover vent caps with a damp cloth and hand protection to minimize gas seepage.
- Make sure work area is well ventilated.
- **Do not remove or damage vent caps**
- **Do not breathe acid mist.**

SAFE BATTERY INSTALLATION

To assure safe installation and proper operation, follow these installation procedures:

- **Always wear proper eye, face and hand protection.**
- **Disconnect ground cable first** (this is usually the negative cable; however, older vehicles may have a positive ground).
- Remove old battery – note position of positive (+) terminal and negative (–) terminal.
  Mark the cables for correct connection to new battery.
- Clean terminals and cable connections with a wire brush.
  Broken connections or frayed or cut cables should be replaced.
- Install the new battery in the same position as the old one.
  Be sure to secure it with the hold-down assembly.
- Make sure the terminals do not touch any metal mounting, engine or body parts.
- Connect cables tightly. **Connect ground cable last to avoid sparks and explosion.**

SAFE CHARGING

Before beginning the charging operation, read and follow the instructions that come with the charger. **Never attempt to charge a battery without first reviewing the instructions for the charger being used.** In addition to the charger manufacturer's instructions, these general precautions should be followed:

- Always charge batteries in a well-ventilated area and **wear proper eye protection.**
- Turn the charger and timer "OFF" before connecting the leads to the battery **to avoid dangerous sparks.**
- To avoid an explosion, never try to charge a visibly damaged or frozen battery.
- Connect the charger leads to the battery; red positive (+) lead to the positive (+) terminal and black negative (–) lead to the negative (–) terminal. If the battery is still in the vehicle, connect the negative lead to the engine block, away from the battery, to serve as a ground. (If the vehicle is positive grounded, connect the positive lead to the engine block.)
- Make sure that the leads to the connections are tight
- Set the timer, turn the charger on and slowly increase the charging rate until the desired ampere value is reached.
- If the battery becomes hot or if violent gassing or spewing of electrolyte occurs, reduce the charging rate or temporarily halt the charger.
- Always turn the charger "OFF" before removing charger leads from the battery **to avoid dangerous sparks.**

HANDLING BATTERY ACID

Battery acid, or electrolyte, is a solution of sulfuric acid and water that can destroy clothing and burn the skin. Use extreme caution when handling electrolyte and keep an acid neutralizing solution - such as baking soda or household ammonia mixed with water - readily available. When handling batteries:

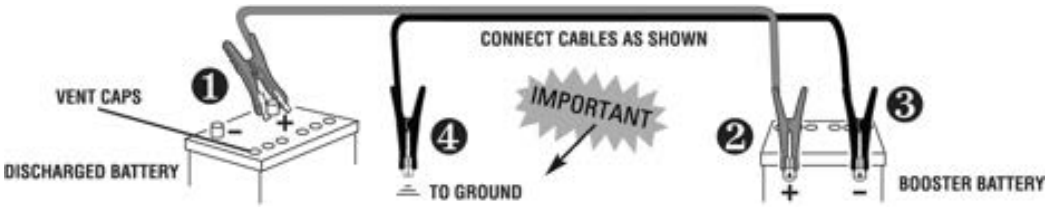
- **Always wear proper eye, face and hand protection.**
- If the electrolyte is splashed into an eye, immediately force the eye open and flood it with clean, cool water for at least 15 minutes. Get prompt medical attention.
- If electrolyte is taken internally, drink large quantities of water or milk.DO NOT induce vomiting. Call a physician immediately.
- Neutralize with baking soda any electrolyte that spills on a vehicle or in the work area. After neutralizing, rinse contaminated area clean with water.

Mixing acid can be very dangerous! Do not attempt without proper training. To prepare electrolyte of a specific gravity, always pour the concentrated acid slowly into the water; **DO NOT pour water into the acid**. Always stir the water while adding small amounts of acid. If noticeable heat develops, allow the solution to cool before continuing to add acid.

Battery Safety

SAFE BOOSTER CABLE OPERATION

When jump starting, **always wear proper eye protection and never lean over battery**. Do not jump start a damaged battery, inspect both batteries before connecting booster cable. **Be sure vent caps are tight and level,** place a damp cloth over the vent caps of both batteries. Make certain that the vehicles and cable ends are not touching and both ignition switches are turned to the "OFF" position:



Jump Starting Diagram
PROTECT YOUR EYES!
IMPORTANT! Connect to a ground, away from the battery...away from moving fan and gas lines.

1. Connect positive (+) booster cable to positive (+) terminal of discharged battery.
2. Connect other end of positive (+) cable to positive (+) terminal of assisting battery.
3. Connect negative (–) cable to negative (–) terminal of assisting battery.
4. **MAKE FINAL CONNECTION OF NEGATIVE (–) CABLE TO ENGINE BLOCK OF STALLED VEHICLE, AWAY FROM BATTERY.**
5. Start vehicle and remove cables in REVERSE order of connections.

DISCLAIMER: The battery replacement data published in this guide has been obtained from Battery Council International. The information contained in this guide was the most current information available at the time of publication. The information is subject to change without notice from equipment manufacturers or field experience. Users should consult the most current edition of this application guide and their owner's manual. **The marketer and manufacturer expressly deny any responsibility for the accuracy provided.** While every effort has been made to accurately catalog the replacement battery information in this guide, any liability for damages as a consequence of using the information in this guide is expressly denied. Users should also attempt to obtain replacement battery data from the original equipment manufacturer's user manual or service department for their specific application

PASSENGER CARS (1990 THROUGH 2014)

The application data on the following pages is based on the manufacturer's normal original equipment (O.E.) battery installation. It must be kept in mind that at the request of a larger user it is common in many 12-volt and 24-volt commercial systems to use 6-volt batteries connected in series where 12-volt batteries are normally used. As a consequence, it is desirable to check the original battery size and terminal arrangement before ordering. Also, some manufacturers will change battery sizes and terminal arrangements subject to availability at the time of manufacture or in the middle of a model year. If the battery or batteries to be replaced have terminal and/or cell arrangements different from the standard arrangement for the battery size, be sure to specify exactly the arrangement desired. Also give complete details on all special sizes and/or terminal arrangements. As some batteries are still being marketed with Amp/Hrs. ratings, an approximate equivalent cranking performance value can be obtained by taking 5-1/4 times the Amp/Hrs. rating.

BATTERY RATINGS

COLD CRANKING AMPS @ 0°F (CCA)

The primary function of the battery is to provide power to crank the engine during starting. This process requires a large discharge of amperes over a short period of time. Therefore, the cold cranking performance (CCA) rating is defined **as the discharge load in amperes which a new, fully charged battery at 0°F can deliver for 30 seconds and maintain a minimum voltage of 7.2 volts for a 12-volt battery, 3.6 volts for a 6-volt battery.** The cold cranking performance ratings listed in the application section of the guide are the minimum recommendation for each application. There is no warranty level or battery life expectancy expressed or implied bythese ratings.

CRANKING AMPS @ 32°F (CA) or MARINE CRANKING AMPS @ 32°F (MCA)

The cranking performance rating is defined as the discharge load in amperes which a new, fully charged battery at a temperature of 32°F can deliver for 30 seconds and maintain a minimum voltage of 7.2 volts for a 12-volt battery or 3.6 volts for a 6-volt battery.

RESERVE CAPACITY (RC)

Another function of the battery is to provide emergency power for ignition, lights, etc., in the event of failure of the vehicle's battery recharging system. The reserve capacity rating is defined as the number of minutes a new, fully charged battery at 80°F can be discharged at 25 amperes and maintain a minimum voltage of 10.5 volts for a 12-volt battery or 5.25 volts for a 6-volt battery.

HEAT SHIELDS

Protective heat shields are being used around batteries with increasing frequency to protect them from premature failure due to high under hood temperatures. Failure to replace the heat shield after installation of a replacement battery may alter the fit, plus reduce its electrical performance and life.

BEST FIT ESTIMATE

Some equipment manufacturers do not provide complete replacement battery information. In some cases replacement battery size must be estimated using the best information available to guide the battery replacement data guide user. However, the user is cautioned that the size stated is only an estimate. Size and terminal post arrangements may vary from the original equipment manufacturer. Therefore, the user should obtain specific battery replacement size information from the owner's manual or from the dealer or equipment manufacturer. Caution should always be exercised to assure proper cable hook-up and sufficient post clearance before closing the hood or battery cover. Otherwise electrical system, and or vehicle damage, and/or personal injury could result.

Battery Replacement Data Application Guide

HOW TO USE THIS APPLICATION GUIDE

This guide is intended to help select the proper battery or an alternate recommendation. The application section lists the **minimum** cold cranking amps @ 0°F and the recommended and optional replacement battery part numbers. The manufacturers are listed alphabetically. For Passenger Cars, Light Trucks and Vans, the applications are listed by year and engine size. The remaining vehicles and equipment are listed by model and/or engine numbers. To assure the proper replacement battery:

1. **Find the correct manufacturer (make).**
2. **Select the correct model or engine.**
3. **Determine the year and/or model.**
4. **Read across to the part number and, if applicable, an optional part number.**
5. **Pay close attention to any footnoted information.** If you are specifying a battery to a customer who drives in extreme weather conditions and/or has a vehicle with many electrical options, **suggest a battery with more cold cranking amps than the minimum that is listed.** Batteries with more cold cranking amps will not harm the vehicle or equipment; however, batteries with fewer cold cranking amps may fail prematurely.

ABBREVIATIONS USED IN THIS GUIDE

AC-Air Conditioning
A-C- Allis Chalmers
Alt.- Altitude
AT- Automatic Transmission
BCI- Battery Council International
Calif.- California
carb.- carburetor
cc- cubic centimeter
CA-Cranking Amps (32°F)
CCA- Cold Cranking Amps (0°F)
CFI- Central Fuel Injection
comp.- compression
Cont.- Continental
Conv.- Convertible
cyl.- cylinder
DD- Detroit Diesel
DES-Direct Electric Start
DIN-German Industry Standard
DOHC- Dual Over Head Cam
Eng.- Engine
ex.-except
Fed.-Federal
Fig.-Figure
FI- Fuel Injection
Fla.-Florida
FWD-Front Wheel Drive
GM- General Motors
GSE- Gas Starting Engine
GVW- Gross Vehicle Weight
HBL- Heated Back Light(rear window defrost)
HD- Heavy Duty
H.O.- High Output
HP- Horsepower
HSC- High Swirl Combustion
Htd- Heated
Htr- Heater
IHC- International Harvester Co.
ind.- industrial
Inj.- Injection
JD-John Deere L-Liter
LPG- Liquified Petroleum Gas
MFI- Multi-Port Fuel Injection
MT-Manual Transmission
No.-Number
O.E.- Original Equipment
OHC- Over Head Cam
OHV- Over Head Valve
opt.-optional
Pkg.- package
PS- Power Steering
PTO- Power Take Off
RWD-Rear Wheel Drive
S/C- Supercharged
SEO- Special Electrical Option
SHO- High Output
SOHC- Single Over Head Cam
TBI- Throttle Body Injection
V- Venturi
w/- with
w/o- without
Wisc.- Wisconsin
2WD- 2 Wheel Drive
4WD- 4 Wheel Drive

Application Section

Cat Equipment....22
Industrial Equipment....53
Farm Equipment....124
Trucks & Buses....156
Passenger Cars and Light Trucks....203
Lawn & Garden / Small Engine....291
Battery Footnotes....323
Notes....326

Cat Equipment

MODEL[1]	OE BCI NO.	CCA @ 0° F	Premium High Output[2][3]				General Service Line[3]			
			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
AG TRACTORS										
35	31/30H	950	115-2421	9X-3404	115-2422	3T-5760	430-5996	8C-3628	—	—
45	31/30H	950	115-2421	9X-3404	115-2422	3T-5760	430-5996	8C-3628	—	—
55	31/30H	950	115-2421	9X-3404	115-2422	3T-5760	430-5996	8C-3628	—	—
65	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
65	4D	1125	153-5700	9X-9730	153-5710	—	—	—	—	—
65C	31/30H	950	115-2421	9X-3404	115-2422	3T-5760	430-5996	8C-3628	—	—
65E	31/30H	950	115-2421	9X-3404	115-2422	3T-5760	430-5996	8C-3628	—	—
70C	31/30H	950	115-2421	9X-3404	115-2422	3T-5760	430-5996	8C-3628	—	—
75	31/30H	750	3T-5760	115-2421	115-2422	9X-3404	430-5996	8C-3628	—	—
75	2	780	—	—	—	—	8C-3629	8C-3617	—	—
75C	31/30H	950	115-2421	9X-3404	115-2422	3T-5760	430-5996	8C-3628	—	—
75D	31/30H	950	115-2421	9X-3404	115-2422	3T-5760	430-5996	8C-3628	—	—
75E	31/30H	950	115-2421	9X-3404	115-2422	3T-5760	430-5996	8C-3628	—	—
85C	31/30H	950	115-2421	9X-3404	115-2422	3T-5760	430-5996	8C-3628	—	—
85D	31/30H	950	115-2421	9X-3404	115-2422	3T-5760	430-5996	8C-3628	—	—
85E	31/30H	950	115-2421	9X-3404	115-2422	3T-5760	430-5996	8C-3628	—	—
95E	31/30H	950	115-2421	9X-3404	115-2422	3T-5760	430-5996	8C-3628	—	—
MTC765	31/30H	950	115-2421	9X-3404	115-2422	3T-5760	430-5996	8C-3628	—	—
ASPHALT PAVERS										
AP-1000	4D	1125	153-5700	9X-9730	153-5710	—	—	—	—	—
AP-1000B	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
AP-1000D	4D	1400	153-5710	9X-9730	153-5700	—	—	—	—	—
AP-1050	4D	1125	153-5700	9X-9730	153-5710	—	—	—	—	—
AP-1050B	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
AP-1055B	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
AP-1055D	4D	1400	153-5710	9X-9730	153-5700	—	—	—	—	—
AP-200	31/30H	750	3T-5760	115-2421	115-2422	9X-3404	430-5996	8C-3628	—	—
AP-200B	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
AP-300	4D	1400	153-5710	9X-9730	153-5700	—	—	—	—	—
AP-600	31/30H	750	3T-5760	115-2421	115-2422	9X-3404	430-5996	8C-3628	—	—
AP-600D	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
AP-650B	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
AP-655C	31/30H	950	115-2421	9X-3404	115-2422	3T-5760	430-5996	8C-3628	—	—
AP-655C	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
AP-655D	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
AP-755	31/30H	750	3T-5760	115-2421	115-2422	9X-3404	430-5996	8C-3628	—	—
AP-800	4D	1125	153-5700	9X-9730	153-5710	—	—	—	—	—
AP-800C	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
AP-800D	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
AP-900B	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
AP1000E	4D	1400	153-5710	9X-9730	153-5700	—	—	—	—	—
AP1055E	4D	1400	153-5710	9X-9730	153-5700	—	—	—	—	—
AP255E	31/30H	750	3T-5760	115-2421	115-2422	9X-3404	430-5996	8C-3628	—	—

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			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
AP300D	4D	1400	153-5710	9X-9730	153-5700	—	—	—	—	—
AP555E	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
BB621E	31/30H	750	3T-5760	115-2421	115-2422	9X-3404	430-5996	8C-3628	—	—
BG-2255C	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
BG-225C	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
BG-230	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
BG-230D	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
BG-240B	4D	1125	153-5700	9X-9730	153-5710	—	—	—	—	—
BG-240C	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
BG-2455C	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
BG-2455D	4D	1400	153-5710	9X-9730	153-5700	—	—	—	—	—
BG-245C	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
BG-260C	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
BG-260D	4D	1400	153-5710	9X-9730	153-5700	—	—	—	—	—
BG1000E	4D	1400	153-5710	9X-9730	153-5700	—	—	—	—	—
BG555E	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
BG600D	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
ARTICULATED TRUCKS										
725	31/30H	950	115-2421	9X-3404	115-2422	3T-5760	430-5996	8C-3628	—	—
725	4D	1400	153-5710	9X-9730	153-5700	—	—	—	—	—
730	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
730	4D	1400	153-5710	9X-9730	153-5700	—	—	—	—	—
735	4D	1125	153-5700	9X-9730	153-5710	—	—	—	—	—
735B	4D	1400	153-5710	9X-9730	153-5700	—	—	—	—	—
740	4D	1400	153-5710	9X-9730	153-5700	—	—	—	—	—
740B	4D	1400	153-5710	9X-9730	153-5700	—	—	—	—	—
D20D	31/30H	750	3T-5760	115-2421	115-2422	9X-3404	430-5996	8C-3628	—	—
D250B	4D	1125	153-5700	9X-9730	153-5710	—	—	—	—	—
D250D	31/30H	750	3T-5760	115-2421	115-2422	9X-3404	430-5996	8C-3628	—	—
D250E	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
D250E	4D	1125	153-5700	9X-9730	153-5710	—	—	—	—	—
D25C	4D	1125	153-5700	9X-9730	153-5710	—	—	—	—	—
D25D	4D	1125	153-5700	9X-9730	153-5710	—	—	—	—	—
D300B	4D	1125	153-5700	9X-9730	153-5710	—	—	—	—	—
D300D	4D	1125	153-5700	9X-9730	153-5710	—	—	—	—	—
D300E	31/30H	1000	115-2422	115-2421	9X-3404	3T-5760	430-5996	8C-3628	—	—
D300E	4D	1125	153-5700	9X-9730	153-5710	—	—	—	—	—
D30C	4D	1125	153-5700	9X-9730	153-5710	—	—	—	—	—
D30D	4D	1125	153-5700	9X-9730	153-5710	—	—	—	—	—
D350C	4D	1125	153-5700	9X-9730	153-5710	—	—	—	—	—
D350D	4D	1125	153-5700	9X-9730	153-5710	—	—	—	—	—
D350E	4D	1400	153-5710	9X-9730	153-5700	—	—	—	—	—
D35C	4D	1125	153-5700	9X-9730	153-5710	—	—	—	—	—
D400	4D	1125	153-5700	9X-9730	153-5710	—	—	—	—	—

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Cat Equipment

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			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
D400D	4D	1125	153-5700	9X-9730	153-5710	—	—	—	—	—
D400E	4D	1400	153-5710	9X-9730	153-5700	—	—	—	—	—
D40D	4D	1125	153-5700	9X-9730	153-5710	—	—	—	—	—
D44	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
D44B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
D550	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
D550B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
BRUSH CUTTERS,INDUS										
HA871	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TK371	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TK381	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
BACKHOE LOADERS										
416	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
416B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
416C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
416D	65	880	230-6368	—	—	—	250-0484	—	—	—
416D	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
420D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
420D	65	880	230-6368	—	—	—	250-0484	—	—	—
422E	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
422E	65	880	230-6368	—	—	—	250-0484	—	—	—
422F	65	880	230-6368	—	—	—	250-0484	—	—	—
424D	65	880	230-6368	—	—	—	250-0484	—	—	—
424D	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
426	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
426B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
426C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
428	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
428D	65	880	230-6368	—	—	—	250-0484	—	—	—
428D	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
428E	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
428E	65	880	230-6368	—	—	—	250-0484	—	—	—
428F	65	880	230-6368	—	—	—	250-0484	—	—	—
430D	65	880	230-6368	—	—	—	250-0484	—	—	—
430D	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
432D	65	880	230-6368	—	—	—	250-0484	—	—	—
432D	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
432E	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
432E	65	880	230-6368	—	—	—	250-0484	—	—	—
432F	65	880	230-6368	—	—	—	250-0484	—	—	—
434E	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
434E	65	880	230-6368	—	—	—	250-0484	—	—	—
434F	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
434F	65	880	230-6368	—	—	—	250-0484	—	—	—

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			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
436B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
436C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
438D	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
442D	65	880	230-6368	—	—	—	250-0484	—	—	—
442D	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
442E	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
442E	65	880	230-6368	—	—	—	250-0484	—	—	—
444E	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
444E	65	880	230-6368	—	—	—	250-0484	—	—	—
444F	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
444F	65	880	230-6368	—	—	—	250-0484	—	—	—
446B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
446D	65	880	230-6368	—	—	—	250-0484	—	—	—
446D	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
450E	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
450E	65	880	230-6368	—	—	—	250-0484	—	—	—
450F	65	880	230-6368	—	—	—	250-0484	—	—	—
COMBINES										
450	4D	1125	153-5700	153-5710	—	—	—	—	—	—
460	4D	1125	153-5700	153-5710	—	—	—	—	—	—
460	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
465	4D	1125	153-5700	153-5710	—	—	—	—	—	—
470	4D	1125	153-5700	153-5710	—	—	—	—	—	—
480	4D	1125	153-5700	153-5710	—	—	—	—	—	—
485	4D	1125	153-5700	153-5710	—	—	—	—	—	—
COMPACTORS										
815	4D	1125	153-5700	153-5710	—	—	—	—	—	—
815B	4D	1125	153-5700	153-5710	—	—	—	—	—	—
815F	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
815F	4D	1400	153-5710	153-5700	—	—	—	—	—	—
816	4D	1125	153-5700	153-5710	—	—	—	—	—	—
816B	4D	1125	153-5700	153-5710	—	—	—	—	—	—
816F	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
816F	4D	1400	153-5710	153-5700	—	—	—	—	—	—
825B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
825C	4D	1400	153-5710	153-5700	—	—	—	—	—	—
825C	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
825G	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
825G	4D	1000	9X-9720	9X-9730	153-5710	—	—	—	—	—
825H	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
825K	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
826C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
826C	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
826C	4D	1000	9X-9720	9X-9730	153-5710	—	—	—	—	—

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			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
826G	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
826H	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
836	4D	1125	153-5700	153-5710	—	—	—	—	—	—
836	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
836	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
836G	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
836H	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
836K	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
COLD PLANERS										
PM-102	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
PM-200	4D	1400	153-5710	153-5700	—	—	—	—	—	—
PM-201	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
PM-465	4D	1400	153-5710	153-5700	—	—	—	—	—	—
PM-565	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
PM-565B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
PR-1000	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
PR-450C	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
PR-75	27	710	153-5656	—	—	—	8C-3601	3T-5857	250-0486	127-0826
PR-750B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
PR-750C	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
COMBINATION ROLLERS										
CB-225D	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CB-225E	24	650	153-5656	—	—	—	3T-5857	—	—	—
CB-335D	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CB-335E	24	650	153-5656	—	—	—	3T-5857	—	—	—
CB-335E	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CB-525	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CB-525B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CB-535B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CB-545	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CC24	24	650	153-5656	—	—	—	3T-5857	—	—	—
CC34	24	650	153-5656	—	—	—	3T-5857	—	—	—
CC34	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
DEFENSE AND FEDERAL										
30/30	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
30/30	4D	1400	153-5710	153-5700	—	—	—	—	—	—
DEUCE	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
DEUCE	4D	1400	153-5710	153-5700	—	—	—	—	—	—
FORWARDERS										
1088LTC	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
1088XLC	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
554	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
564	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
574	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—

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			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
574B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
584	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
HARVESTERS										
487	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
495	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
550	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
550B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
560B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
570	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
570B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
580	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
580B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
687	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
695	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
HYDRAULIC TRACK DRI										
MD5150	4D	1400	153-5710	153-5700	—	—	—	—	—	—
KNUCKLEBOOM LOADERS										
2384C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
2484C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
539	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
559C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
579C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
LARGE MINING PRODUCT										
5110	4D	1400	153-5710	153-5700	—	—	—	—	—	—
5130	4D	1400	153-5710	153-5700	—	—	—	—	—	—
5130	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
5130B	4D	1400	153-5710	153-5700	—	—	—	—	—	—
5230	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
5230B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
MOTOR GRADERS										
120	4D	1125	153-5700	153-5710	—	—	—	—	—	—
120	2	780	—	—	—	—	8C-3629	8C-3617	—	—
120B	4D	1125	153-5700	153-5710	—	—	—	—	—	—
120B	2	780	—	—	—	—	8C-3629	8C-3617	—	—
120G	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
120G	4D	1125	153-5700	153-5710	—	—	—	—	—	—
120G	2	780	—	—	—	—	8C-3629	8C-3617	—	—
120H	4D	1125	153-5700	153-5710	—	—	—	—	—	—
120H	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
120K	4D	1400	153-5710	153-5700	—	—	—	—	—	—
120K	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
120M	4D	1400	153-5710	153-5700	—	—	—	—	—	—
120M	65	880	230-6368	—	—	—	250-0484	—	—	—
12G	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—

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			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
12G	4D	1125	153-5700	153-5710	—	—	—	—	—	—
12G	2	780	—	—	—	—	8C-3629	8C-3617	—	—
12H	4D	1400	153-5710	153-5700	—	—	—	—	—	—
12H	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
12K	4D	1400	153-5710	153-5700	—	—	—	—	—	—
12K	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
12M	4D	1400	153-5710	153-5700	—	—	—	—	—	—
12M	65	880	230-6368	—	—	—	250-0484	—	—	—
130G	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
130G	4D	1125	153-5700	153-5710	—	—	—	—	—	—
135H	4D	1125	153-5700	153-5710	—	—	—	—	—	—
135H	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
140B	4D	1125	153-5700	153-5710	—	—	—	—	—	—
140B	2	780	—	—	—	—	8C-3629	8C-3617	—	—
140G	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
140G	4D	1125	153-5700	153-5710	—	—	—	—	—	—
140G	2	780	—	—	—	—	8C-3629	8C-3617	—	—
140H	4D	1400	153-5710	153-5700	—	—	—	—	—	—
140H	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
140K	4D	1400	153-5710	153-5700	—	—	—	—	—	—
140K	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
140M	4D	1400	153-5710	153-5700	—	—	—	—	—	—
140M	65	880	230-6368	—	—	—	250-0484	—	—	—
143H	4D	1400	153-5710	153-5700	—	—	—	—	—	—
143H	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
14G	4D	1125	153-5700	153-5710	—	—	—	—	—	—
14G	2	780	—	—	—	—	8C-3629	8C-3617	—	—
14H	4D	1400	153-5710	153-5700	—	—	—	—	—	—
14M	4D	1400	153-5710	153-5700	—	—	—	—	—	—
160G	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
160G	4D	1125	153-5700	153-5710	—	—	—	—	—	—
160G	2	780	—	—	—	—	8C-3629	8C-3617	—	—
160H	4D	1400	153-5710	153-5700	—	—	—	—	—	—
160H	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
160K	4D	1400	153-5710	153-5700	—	—	—	—	—	—
160K	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
160M	4D	1400	153-5710	153-5700	—	—	—	—	—	—
160M	65	880	230-6368	—	—	—	250-0484	—	—	—
163H	4D	1400	153-5710	153-5700	—	—	—	—	—	—
163H	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
16G	4D	1400	153-5710	153-5700	—	—	—	—	—	—
16G	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
16H	4D	1400	153-5710	153-5700	—	—	—	—	—	—
16M	4D	1400	153-5710	153-5700	—	—	—	—	—	—

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			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
24H	4D	1400	153-5710	153-5700	—	—	—	—	—	—
24M	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
24M	4D	1300	9X-9730	153-5700	—	—	—	—	—	—
MULTI TERRAIN LOADER										
247	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
247	24	650	153-5656	—	—	—	3T-5857	—	—	—
247	65	880	230-6368	—	—	—	250-0484	—	—	—
247B	24	650	153-5656	—	—	—	3T-5857	—	—	—
247B	65	880	230-6368	—	—	—	250-0484	—	—	—
257	24	650	153-5656	—	—	—	3T-5857	—	—	—
257	65	880	230-6368	—	—	—	250-0484	—	—	—
257B	24	650	153-5656	—	—	—	3T-5857	—	—	—
257B	65	880	230-6368	—	—	—	250-0484	—	—	—
257D	65	880	230-6368	—	—	—	250-0484	—	—	—
259D	65	880	230-6368	—	—	—	250-0484	—	—	—
267	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
267	24	650	153-5656	—	—	—	3T-5857	—	—	—
267B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
267B	24	650	153-5656	—	—	—	3T-5857	—	—	—
267B	65	880	230-6368	—	—	—	250-0484	—	—	—
277	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
277	24	650	153-5656	—	—	—	3T-5857	—	—	—
277B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
277B	24	650	153-5656	—	—	—	3T-5857	—	—	—
277B	65	880	230-6368	—	—	—	250-0484	—	—	—
277C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
277C	65	880	230-6368	—	—	—	250-0484	—	—	—
277D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
277D	65	880	230-6368	—	—	—	250-0484	—	—	—
279C	65	880	230-6368	—	—	—	250-0484	—	—	—
279D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
279D	65	880	230-6368	—	—	—	250-0484	—	—	—
287	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
287	24	650	153-5656	—	—	—	3T-5857	—	—	—
287B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
287B	24	650	153-5656	—	—	—	3T-5857	—	—	—
287B	65	880	230-6368	—	—	—	250-0484	—	—	—
287C	65	880	230-6368	—	—	—	250-0484	—	—	—
287D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
287D	65	880	230-6368	—	—	—	250-0484	—	—	—
289C	65	880	230-6368	—	—	—	250-0484	—	—	—
289D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
289D	65	880	230-6368	—	—	—	250-0484	—	—	—
297C	65	880	230-6368	—	—	—	250-0484	—	—	—

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			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
299C	65	880	230-6368	—	—	—	250-0484	—	—	—
299D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
299D	65	880	230-6368	—	—	—	250-0484	—	—	—
OFF HIGHWAY TRUCKS										
69D	4D	1400	153-5710	153-5700	—	—	—	—	—	—
73D	4D	1400	153-5710	153-5700	—	—	—	—	—	—
768C	4D	1125	153-5700	153-5710	—	—	—	—	—	—
768C	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
769C	4D	1400	153-5710	153-5700	—	—	—	—	—	—
769C	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
769D	4D	1400	153-5710	153-5700	—	—	—	—	—	—
770	4D	1400	153-5710	153-5700	—	—	—	—	—	—
770G	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
770G	4D	1400	153-5710	153-5700	—	—	—	—	—	—
771C	4D	1400	153-5710	153-5700	—	—	—	—	—	—
771C	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
771D	4D	1400	153-5710	153-5700	—	—	—	—	—	—
772	24	650	153-5656	—	—	—	3T-5857	—	—	—
772	4D	1400	153-5710	153-5700	—	—	—	—	—	—
772	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
772B	4D	1125	153-5700	153-5710	—	—	—	—	—	—
772B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
772G	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
772G	4D	1400	153-5710	153-5700	—	—	—	—	—	—
773B	4D	1125	153-5700	153-5710	—	—	—	—	—	—
773B	4D	1400	153-5710	153-5700	—	—	—	—	—	—
773B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
773D	4D	1400	153-5710	153-5700	—	—	—	—	—	—
773E	4D	1400	153-5710	153-5700	—	—	—	—	—	—
773F	4D	1400	153-5710	153-5700	—	—	—	—	—	—
773G	4D	1400	153-5710	153-5700	—	—	—	—	—	—
775B	4D	1400	153-5710	153-5700	—	—	—	—	—	—
775B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
775D	4D	1400	153-5710	153-5700	—	—	—	—	—	—
775E	4D	1400	153-5710	153-5700	—	—	—	—	—	—
775F	4D	1400	153-5710	153-5700	—	—	—	—	—	—
775G	4D	1400	153-5710	153-5700	—	—	—	—	—	—
776	4D	1125	153-5700	153-5710	—	—	—	—	—	—
776	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
776B	4D	1125	153-5700	153-5710	—	—	—	—	—	—
776B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
776C	4D	1400	153-5710	153-5700	—	—	—	—	—	—
776C	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
776D	4D	1400	153-5710	153-5700	—	—	—	—	—	—

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776D	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
777	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
777	4D	1300	9X-9730	153-5700	—	—	—	—	—	—
777B	4D	1125	153-5700	153-5710	—	—	—	—	—	—
777B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
777C	4D	1400	153-5710	153-5700	—	—	—	—	—	—
777C	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
777D	4D	1400	153-5710	153-5700	—	—	—	—	—	—
777D	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
777F	4D	1400	153-5710	153-5700	—	—	—	—	—	—
777G	4D	1400	153-5710	153-5700	—	—	—	—	—	—
784B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
784B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
784C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
784C	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
785	24	650	153-5656	—	—	—	3T-5857	—	—	—
785	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
785	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
785B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
785B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
785C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
785C	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
785D	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
785D	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
789	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
789	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
789B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
789B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
789C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
789C	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
789D	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
793	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
793	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
793B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
793B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
793C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
793C	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
793D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
793D	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
793F	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
793F	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
797	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
797	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
797B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—

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Cat Equipment

MODEL[1]	OE BCI NO.	CCA @ 0° F	Premium High Output[2][3]				General Service Line[3]			
			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
797B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
797F	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
PIPELAYERS										
561D	4D	1125	153-5700	153-5710	—	—	—	—	—	—
561H	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
561M	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
561M	4D	1125	153-5700	153-5710	—	—	—	—	—	—
561N	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
561N	4D	1125	153-5700	153-5710	—	—	—	—	—	—
571G	4D	1125	153-5700	153-5710	—	—	—	—	—	—
572G	4D	1125	153-5700	153-5710	—	—	—	—	—	—
572R	4D	1400	153-5710	153-5700	—	—	—	—	—	—
578	4D	1125	153-5700	153-5710	—	—	—	—	—	—
578	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
578	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
583K	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
583R	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
583T	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
583T	4D	1400	153-5710	153-5700	—	—	—	—	—	—
587R	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
587T	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
589	4D	1300	9X-9730	153-5700	—	—	—	—	—	—
594H	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
PL61	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
PL83	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
PL87	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
PNEUMATIC TIRED COMP										
CW14	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CW34	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
PF-290B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
PF-300	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
PF-300B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
PF-300C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
PS-110	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
PS-110	27	710	153-5656	—	—	—	8C-3601	3T-5857	250-0486	127-0826
PS-150B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
PS-150C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
PS-180	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
PS-200B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
PS-300	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
PS-300B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
PS-300C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
PS-360B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
PS-360C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—

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MODEL[1]	OE BCI NO.	CCA @ 0° F	Premium High Output[2][3]				General Service Line[3]			
			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
PS-500	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
ROAD WIDENERS										
BG-730	4D	1125	153-5700	153-5710	—	—	—	—	—	—
SKIDDERS										
515	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
518	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
518	4D	1125	153-5700	153-5710	—	—	—	—	—	—
518	2	780	—	—	—	—	8C-3629	8C-3617	—	—
518C	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
518C	2	780	—	—	—	—	8C-3629	8C-3617	—	—
525	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
525B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
525C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
528	4D	1125	153-5700	153-5710	—	—	—	—	—	—
528	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
528B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
528B	4D	1300	9X-9730	153-5700	—	—	—	—	—	—
530B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
530B	4D	1300	9X-9730	153-5700	—	—	—	—	—	—
535B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
535C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
545	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
545C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
STABILIZERS/RECLAIMER										
RM-250C	4D	1125	153-5700	153-5710	—	—	—	—	—	—
RM-300	4D	1400	153-5710	153-5700	—	—	—	—	—	—
RM-350	4D	1125	153-5700	153-5710	—	—	—	—	—	—
RM-350B	4D	1125	153-5700	153-5710	—	—	—	—	—	—
RM-500	4D	1400	153-5710	153-5700	—	—	—	—	—	—
RR-250	4D	1125	153-5700	153-5710	—	—	—	—	—	—
RR-250B	4D	1125	153-5700	153-5710	—	—	—	—	—	—
SM-350	4D	1125	153-5700	153-5710	—	—	—	—	—	—
SS-250	4D	1125	153-5700	153-5710	—	—	—	—	—	—
SS-250B	4D	1125	153-5700	153-5710	—	—	—	—	—	—
SKID STEER LOADERS										
216	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
216	24	650	153-5656	—	—	—	3T-5857	—	—	—
216	65	880	230-6368	—	—	—	250-0484	—	—	—
216B	24	650	153-5656	—	—	—	3T-5857	—	—	—
216B	65	880	230-6368	—	—	—	250-0484	—	—	—
226	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
226	24	650	153-5656	—	—	—	3T-5857	—	—	—
226	65	880	230-6368	—	—	—	250-0484	—	—	—
226B	24	650	153-5656	—	—	—	3T-5857	—	—	—

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Cat Equipment

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			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
226B	65	880	230-6368	—	—	—	250-0484	—	—	—
228	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
228	24	650	153-5656	—	—	—	3T-5857	—	—	—
228	65	880	230-6368	—	—	—	250-0484	—	—	—
232	24	650	153-5656	—	—	—	3T-5857	—	—	—
232	65	880	230-6368	—	—	—	250-0484	—	—	—
232B	24	650	153-5656	—	—	—	3T-5857	—	—	—
232B	65	880	230-6368	—	—	—	250-0484	—	—	—
236	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
236	24	650	153-5656	—	—	—	3T-5857	—	—	—
236B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
236B	24	650	153-5656	—	—	—	3T-5857	—	—	—
236B	65	880	230-6368	—	—	—	250-0484	—	—	—
236D	65	880	230-6368	—	—	—	250-0484	—	—	—
242	24	650	153-5656	—	—	—	3T-5857	—	—	—
242	65	880	230-6368	—	—	—	250-0484	—	—	—
242B	24	650	153-5656	—	—	—	3T-5857	—	—	—
242B	65	880	230-6368	—	—	—	250-0484	—	—	—
242D	65	880	230-6368	—	—	—	250-0484	—	—	—
246	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
246	24	650	153-5656	—	—	—	3T-5857	—	—	—
246B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
246B	24	650	153-5656	—	—	—	3T-5857	—	—	—
246B	65	880	230-6368	—	—	—	250-0484	—	—	—
246C	65	880	230-6368	—	—	—	250-0484	—	—	—
246D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
246D	65	880	230-6368	—	—	—	250-0484	—	—	—
248	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
248	24	650	153-5656	—	—	—	3T-5857	—	—	—
248B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
248B	24	650	153-5656	—	—	—	3T-5857	—	—	—
248B	65	880	230-6368	—	—	—	250-0484	—	—	—
252	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
252	24	650	153-5656	—	—	—	3T-5857	—	—	—
252B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
252B	24	650	153-5656	—	—	—	3T-5857	—	—	—
252B	65	880	230-6368	—	—	—	250-0484	—	—	—
256C	65	880	230-6368	—	—	—	250-0484	—	—	—
262	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
262	24	650	153-5656	—	—	—	3T-5857	—	—	—
262B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
262B	24	650	153-5656	—	—	—	3T-5857	—	—	—
262B	65	880	230-6368	—	—	—	250-0484	—	—	—
262C	65	880	230-6368	—	—	—	250-0484	—	—	—

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			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
262D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
262D	65	880	230-6368	—	—	—	250-0484	—	—	—
268B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
268B	24	650	153-5656	—	—	—	3T-5857	—	—	—
268B	65	880	230-6368	—	—	—	250-0484	—	—	—
272C	65	880	230-6368	—	—	—	250-0484	—	—	—
272D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
272D	65	880	230-6368	—	—	—	250-0484	—	—	—
TOWED COMPACTORS										
TSM-54	27	710	153-5656	—	—	—	8C-3601	3T-5857	250-0486	127-0826
TRACK EXCAVATORS										
205B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
211B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
215	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
215	4D	1125	153-5700	153-5710	—	—	—	—	—	—
215	2	780	—	—	—	—	8C-3629	8C-3617	—	—
215B	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
215B	4D	1125	153-5700	153-5710	—	—	—	—	—	—
215B	2	780	—	—	—	—	8C-3629	8C-3617	—	—
215D	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
215D	4D	1125	153-5700	153-5710	—	—	—	—	—	—
215D	2	780	—	—	—	—	8C-3629	8C-3617	—	—
219	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
219	4D	1125	153-5700	153-5710	—	—	—	—	—	—
219	2	780	—	—	—	—	8C-3629	8C-3617	—	—
219D	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
219D	4D	1125	153-5700	153-5710	—	—	—	—	—	—
219D	2	780	—	—	—	—	8C-3629	8C-3617	—	—
225	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
225	4D	1125	153-5700	153-5710	—	—	—	—	—	—
225	2	780	—	—	—	—	8C-3629	8C-3617	—	—
225B	4D	1125	153-5700	153-5710	—	—	—	—	—	—
225B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
225B	2	780	—	—	—	—	8C-3629	8C-3617	—	—
225D	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
225D	4D	1125	153-5700	153-5710	—	—	—	—	—	—
225D	2	780	—	—	—	—	8C-3629	8C-3617	—	—
229	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
229	4D	1125	153-5700	153-5710	—	—	—	—	—	—
229	2	780	—	—	—	—	8C-3629	8C-3617	—	—
229D	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
229D	4D	1125	153-5700	153-5710	—	—	—	—	—	—
229D	2	780	—	—	—	—	8C-3629	8C-3617	—	—
231D	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—

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Cat Equipment

MODEL[1]	OE BCI NO.	CCA @ 0° F	Premium High Output[2][3]				General Service Line[3]			
			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
231D	4D	1125	153-5700	153-5710	—	—	—	—	—	—
231D	2	780	—	—	—	—	8C-3629	8C-3617	—	—
235	4D	1125	153-5700	153-5710	—	—	—	—	—	—
235B	4D	1125	153-5700	153-5710	—	—	—	—	—	—
235C	4D	1125	153-5700	153-5710	—	—	—	—	—	—
235D	4D	1125	153-5700	153-5710	—	—	—	—	—	—
245	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
245B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
245D	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
300.9D	C11	270	—	—	—	—	369-9955	—	—	—
301.4C	T4	400	—	—	—	—	356-6211	369-9956	—	—
301.5	24	650	153-5656	—	—	—	3T-5857	—	—	—
301.5	26	540	—	—	—	—	8C-3600	—	——	—
301.5	58	580	—	—	—	—	8C3612	—	—	—
301.6	24	650	153-5656	—	—	—	3T-5857	—	—	—
301.6	26	540	—	—	—	—	8C-3600	—	——	—
301.6	58	580	—	—	—	—	8C3612	—	—	—
301.7D	C11	270	—	—	—	—	369-9955	—	—	—
301.7D	T4	400	—	—	—	—	356-6211	369-9956	—	—
301.8	24	650	153-5656	—	—	—	3T-5857	—	—	—
301.8	26	540	—	—	—	—	8C-3600	—	——	—
301.8	58	580	—	—	—	—	8C3612	—	—	—
302.2D	T4	400	—	—	—	—	356-6211	369-9956	—	—
302.4D	T4	400	—	—	—	—	356-6211	369-9956	—	—
302.5	78	660	—	—	—	—	369-9957	—	—	—
303.5	24	650	153-5656	—	—	—	3T-5857	—	—	—
303.5	78	660	—	—	—	—	369-9957	—	—	—
303.5	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
303E	24	650	153-5656	—	—	—	3T-5857	—	—	—
304.5	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
304.5	24	650	153-5656	—	—	—	3T-5857	—	—	—
304.5	4D	1125	153-5700	153-5710	—	—	—	—	—	—
305.5	24	650	153-5656	—	—	—	3T-5857	—	—	—
305.5E	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
305.5E	24	650	153-5656	—	—	—	3T-5857	—	—	—
306	24	650	153-5656	—	—	—	3T-5857	—	—	—
306E	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
307	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
307B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
307C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
307D	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
307E	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
307E	65	880	230-6368	—	—	—	250-0484	—	—	—
311	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—

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			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
311B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
312	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
312B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
312C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
312D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
312E	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
313D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
315	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
315B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
315C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
315D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
317	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
318B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
318C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
320	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
320	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
320	4D	1300	9X-9730	153-5700	—	—	—	—	—	—
320B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
320C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
320D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
320E	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
321B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
322	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
322B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
322C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
323D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
324D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
324E	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
325	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
325B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
325B	4D	1300	9X-9730	153-5700	—	—	—	—	—	—
325C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
325D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
329D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
329E	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
330	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
330	4D	1300	9X-9730	153-5700	—	—	—	—	—	—
330B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
330C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
330D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
336D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
336E	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
345B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
345C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—

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Cat Equipment

MODEL[1]	OE BCI NO.	CCA @ 0° F	Premium High Output[2][3]				General Service Line[3]			
			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
345D	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
349D	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
349E	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
350	4D	1125	153-5700	153-5710	—	—	—	—	—	—
350	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
365B	4D	1400	153-5710	153-5700	—	—	—	—	—	—
375	4D	1400	153-5710	153-5700	—	—	—	—	—	—
375	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
385B	4D	1400	153-5710	153-5700	—	—	—	—	—	—
385C	4D	1400	153-5710	153-5700	—	—	—	—	—	—
390D	4D	1400	153-5710	153-5700	—	—	—	—	—	—
5080	4D	1400	153-5710	153-5700	—	—	—	—	—	—
5080	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
5090B	4D	1400	153-5710	153-5700	—	—	—	—	—	—
TRACK FELLER BUNCHER										
1090	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
1190	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
1190T	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
1290T	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
1390	4D	1400	153-5710	153-5700	—	—	—	—	—	—
2390	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
2491	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
511	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
521	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
521B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
522	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
522B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
532	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
541	4D	1400	153-5710	153-5700	—	—	—	—	—	—
551	4D	1400	153-5710	153-5700	—	—	—	—	—	—
552	4D	1400	153-5710	153-5700	—	—	—	—	—	—
TK1051	4D	1125	153-5700	153-5710	—	—	—	—	—	—
TK711	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TK721	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TK722	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TK732	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TK741	4D	1400	153-5710	153-5700	—	—	—	—	—	—
TK751	4D	1400	153-5710	153-5700	—	—	—	—	—	—
TK752	4D	1400	153-5710	153-5700	—	—	—	—	—	—
TELEHANDLER										
C40	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
C50	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
K50	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
K60	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—

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K70	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
RT100	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
RT50	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
RT60	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
RTC60	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
TH103	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH210	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH215	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH220B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH255	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH255C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH330B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH336	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH336C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH337	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH337C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH340B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH350B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH355B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH360B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH406	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH406C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH407	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH407C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH414	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH414C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH417	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH417C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH460B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH514	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH514C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH560B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH580B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH62	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH63	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH82	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TH83	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TL1055	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TL1055	31	1000	175-4390	—	9X-3404	—	—	430-5995	—	—
TL1255	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TL1255	31	1000	175-4390	—	9X-3404	—	—	430-5995	—	—
TL642	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TL642	31	1000	175-4390	—	9X-3404	—	—	430-5995	—	—
TL642C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—

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Cat Equipment

MODEL[1]	OE BCI NO.	CCA @ 0° F	Premium High Output[2][3]				General Service Line[3]			
			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
TL642C	31	1000	175-4390	—	9X-3404	—	—	430-5995	—	—
TL943	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TL943	31	1000	175-4390	—	9X-3404	—	—	430-5995	—	—
TL943C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TL943C	31	1000	175-4390	—	9X-3404	—	—	430-5995	—	—
TRACK LOADERS										
931	4D	1125	153-5700	153-5710	—	—	—	—	—	—
931	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
931	2	780	—	—	—	—	8C-3629	8C-3617	—	—
931B	4D	1125	153-5700	153-5710	—	—	—	—	—	—
931B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
931C	4D	1125	153-5700	153-5710	—	—	—	—	—	—
931C	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
933	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
933C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
935B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
935C	4D	1125	153-5700	153-5710	—	—	—	—	—	—
935C	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
939	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
939C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
943	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
943	4D	1125	153-5700	153-5710	—	—	—	—	—	—
951B	4D	1125	153-5700	153-5710	—	—	—	—	—	—
951B	2	780	—	—	—	—	8C-3629	8C-3617	—	—
951C	4D	1125	153-5700	153-5710	—	—	—	—	—	—
951C	2	780	—	—	—	—	8C-3629	8C-3617	—	—
953	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
953	4D	1125	153-5700	153-5710	—	—	—	—	—	—
953B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
953B	4D	1125	153-5700	153-5710	—	—	—	—	—	—
953C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
953C	4D	1125	153-5700	153-5710	—	—	—	—	—	—
953D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
955L	4D	1125	153-5700	153-5710	—	—	—	—	—	—
963	4D	1125	153-5700	153-5710	—	—	—	—	—	—
963	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
963C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
963C	4D	1125	153-5700	153-5710	—	—	—	—	—	—
963D	4D	1125	153-5700	153-5710	—	—	—	—	—	—
973	4D	1125	153-5700	153-5710	—	—	—	—	—	—
973	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
973C	4D	1400	153-5710	153-5700	—	—	—	—	—	—
973D	4D	1400	153-5710	153-5700	—	—	—	—	—	—
977L	4D	1125	153-5700	153-5710	—	—	—	—	—	—

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MODEL[1]	OE BCI NO.	CCA @ 0° F	Premium High Output[2][3]				General Service Line[3]			
			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
983	4D	1125	153-5700	153-5710	—	—	—	—	—	—
983	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
983B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
TRACK TYPE TRACTORS										
D10	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
D10N	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
D10R	4D	1400	153-5710	153-5700	—	—	—	—	—	—
D10T	4D	1400	153-5710	153-5700	—	—	—	—	—	—
D11N	4D	1400	153-5710	153-5700	—	—	—	—	—	—
D11N	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
D11R	4D	1400	153-5710	153-5700	—	—	—	—	—	—
D11R	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
D11T	4D	1400	153-5710	153-5700	—	—	—	—	—	—
D3	4D	1125	153-5700	153-5710	—	—	—	—	—	—
D3	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
D3	2	780	—	—	—	—	8C-3629	8C-3617	—	—
D3B	4D	1125	153-5700	153-5710	—	—	—	—	—	—
D3B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
D3C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
D3C	4D	1125	153-5700	153-5710	—	—	—	—	—	—
D3C	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
D3G	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
D4B	4D	1125	153-5700	153-5710	—	—	—	—	—	—
D4B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
D4C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
D4C	24	650	153-5656	—	—	—	3T-5857	—	—	—
D4C	4D	1125	153-5700	153-5710	—	—	—	—	—	—
D4C	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
D4E	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
D4E	4D	1125	153-5700	153-5710	—	—	—	—	—	—
D4E	2	780	—	—	—	—	8C-3629	8C-3617	—	—
D4G	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
D4H	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
D5	24	650	153-5656	—	—	—	3T-5857	—	—	—
D5	4D	1125	153-5700	153-5710	—	—	—	—	—	—
D5B	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
D5B	4D	1125	153-5700	153-5710	—	—	—	—	—	—
D5C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
D5C	4D	1125	153-5700	153-5710	—	—	—	—	—	—
D5C	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
D5G	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
D5H	4D	1125	153-5700	153-5710	—	—	—	—	—	—
D5H	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
D6D	4D	1125	153-5700	153-5710	—	—	—	—	—	—

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Cat Equipment

MODEL[1]	OE BCI NO.	CCA @ 0° F	Premium High Output[2][3]				General Service Line[3]			
			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
D6D	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
D6G	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
D6H	4D	1125	153-5700	153-5710	—	—	—	—	—	—
D6H	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
D6R	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
D6R	4D	1400	153-5710	153-5700	—	—	—	—	—	—
D6R	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
D6T	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
D6T	4D	1400	153-5710	153-5700	—	—	—	—	—	—
D7E	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
D7E	24	650	153-5656	—	—	—	3T-5857	—	—	—
D7E	4D	1400	153-5710	153-5700	—	—	—	—	—	—
D7E	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
D7G	4D	1400	153-5710	153-5700	—	—	—	—	—	—
D7G	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
D7H	4D	1125	153-5700	153-5710	—	—	—	—	—	—
D7H	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
D7R	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
D7R	4D	1400	153-5710	153-5700	—	—	—	—	—	—
D8H	24	650	153-5656	—	—	—	3T-5857	—	—	—
D8H	4D	1125	153-5700	153-5710	—	—	—	—	—	—
D8H	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
D8K	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
D8L	4D	1125	153-5700	153-5710	—	—	—	—	—	—
D8N	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
D8N	4D	1125	153-5700	153-5710	—	—	—	—	—	—
D8N	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
D8T	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
D9H	4D	1400	153-5710	153-5700	—	—	—	—	—	—
D9H	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
D9L	4D	1125	153-5700	153-5710	—	—	—	—	—	—
D9L	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
D9N	4D	1125	153-5700	153-5710	—	—	—	—	—	—
D9R	4D	1400	153-5710	153-5700	—	—	—	—	—	—
D9T	4D	1400	153-5710	153-5700	—	—	—	—	—	—
UNDERGROUND ARTICULATED										
AD30	4D	1300	9X-9730	153-5700	—	—	—	—	—	—
AD45	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
AD45B	4D	1300	9X-9730	153-5700	—	—	—	—	—	—
AD55	4D	1300	9X-9730	153-5700	—	—	—	—	—	—
AD55B	4D	1400	153-5710	153-5700	—	—	—	—	—	—
AD60	4D	1400	153-5710	153-5700	—	—	—	—	—	—
UNDERGROUND MINING L										
R1300	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—

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MODEL[1]	OE BCI NO.	CCA @ 0° F	Premium High Output[2][3]				General Service Line[3]			
			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
R1300	4D	1125	153-5700	153-5710	—	—	—	—	—	—
R1300G	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
R1600	4D	1300	9X-9730	153-5700	—	—	—	—	—	—
R1600G	4D	1125	153-5700	153-5710	—	—	—	—	—	—
R1700G	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
R1700G	4D	1300	9X-9730	153-5700	—	—	—	—	—	—
R2900	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
R2900G	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
R2900G	4D	1300	9X-9730	153-5700	—	—	—	—	—	—
R3000H	4D	1300	9X-9730	153-5700	—	—	—	—	—	—
VIBRATORY DOUBLE DR										
CB-114	24	650	153-5656	—	—	—	3T-5857	—	—	—
CB-214D	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CB-214E	24	650	153-5656	—	—	—	3T-5857	—	—	—
CB-224D	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CB-224E	24	650	153-5656	—	—	—	3T-5857	—	—	—
CB-334D	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CB-334E	24	650	153-5656	—	—	—	3T-5857	—	—	—
CB-334E	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CB-434	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CB-434B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CB-434C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CB-434D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
CB-534	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
CB-534B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
CB-534C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
CB-534D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
CB-544	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CB-564D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
CB-614	4D	1125	153-5700	153-5710	—	—	—	—	—	—
CB-634	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CB-634C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CB-634D	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CB14	24	650	153-5656	—	—	—	3T-5857	—	—	—
CB22	24	650	153-5656	—	—	—	3T-5857	—	—	—
CB24	24	650	153-5656	—	—	—	3T-5857	—	—	—
CB32	24	650	153-5656	—	—	—	3T-5857	—	—	—
CB34	24	650	153-5656	—	—	—	3T-5857	—	—	—
CB34	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CB44B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
CB54	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
CB54B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
CB64	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
VIBRATORY SINGLE DR										

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Cat Equipment

MODEL[1]	OE BCI NO.	CCA @ 0° F	Premium High Output[2][3]				General Service Line[3]			
			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
CB-523	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CB-523B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CP-323	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
CP-323C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CP-433	4D	1125	153-5700	153-5710	—	—	—	—	—	—
CP-433B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CP-433B	27	710	153-5656	—	—	—	8C-3601	3T-5857	250-0486	127-0826
CP-433C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CP-433E	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CP-533	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CP-533C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CP-533D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
CP-533E	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CP-553	4D	1125	153-5700	153-5710	—	—	—	—	—	—
CP-563	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CP-563C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CP-563D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
CP-563E	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CP-573E	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CP-663E	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CP44	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CP54	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CP54B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CP56	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CP56B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CP64	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CP68B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CP74	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CP74B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CP76	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS-323	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
CS-323C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS-423E	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS-431	4D	1125	153-5700	153-5710	—	—	—	—	—	—
CS-431B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS-431B	27	710	153-5656	—	—	—	8C-3601	3T-5857	250-0486	127-0826
CS-431C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS-433B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS-433B	27	710	153-5656	—	—	—	8C-3601	3T-5857	250-0486	127-0826
CS-433C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
CS-433E	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS-531	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS-531C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS-531D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—

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MODEL[1]	OE BCI NO.	CCA @ 0° F	Premium High Output[2][3]				General Service Line[3]			
			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
CS-533	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS-533C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS-533D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
CS-533E	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS-551	4D	1125	153-5700	153-5710	—	—	—	—	—	—
CS-553	4D	1125	153-5700	153-5710	—	—	—	—	—	—
CS-563E	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS-573	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS-573C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS-573D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
CS-573E	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS-583	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS-583C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS-583D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
CS-583E	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS-663E	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS-683E	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS44	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS54	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS54B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS56	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS56B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS64	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS64B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS66B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS68B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS74	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS74B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS76	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS76B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
CS78B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
VIBRATORY TANDEM RO										
CB-113	24	650	153-5656	—	—	—	3T-5857	—	—	—
WHEEL DOZERS										
814	4D	1125	153-5700	153-5710	—	—	—	—	—	—
814B	4D	1125	153-5700	153-5710	—	—	—	—	—	—
814F	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
814F	4D	1400	153-5710	153-5700	—	—	—	—	—	—
824C	8D	1400	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
824C	4D	1400	153-5710	153-5700	—	—	—	—	—	—
824C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
824G	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
824H	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
834B	4D	1125	153-5700	153-5710	—	—	—	—	—	—

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Cat Equipment

MODEL[1]	OE BCI NO.	CCA @ 0° F	Premium High Output[2][3]				General Service Line[3]			
			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
834B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
834B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
834G	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
834H	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
834K	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
844	4D	1400	153-5710	153-5700	—	—	—	—	—	—
844H	4D	1400	153-5710	153-5700	—	—	—	—	—	—
854G	4D	1400	153-5710	153-5700	—	—	—	—	—	—
854K	4D	1400	153-5710	153-5700	—	—	—	—	—	—
WINDROW ELEVATORS										
BG-650	4D	1125	153-5700	153-5710	—	—	—	—	—	—
WE-851B	24	675	153-5656	—	—	—	3T-5857	—	—	—
WHEEL EXCAVATORS										
206	T8	770	—	—	—	—	356-6215	—	—	—
206B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
212B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
214B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
224B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
M312	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
M312	4D	1125	153-5700	153-5710	—	—	—	—	—	—
M313C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
M313C	4D	1125	153-5700	153-5710	—	—	—	—	—	—
M313D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
M315	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
M315	4D	1125	153-5700	153-5710	—	—	—	—	—	—
M315C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
M315C	4D	1125	153-5700	153-5710	—	—	—	—	—	—
M315D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
M316C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
M316C	4D	1125	153-5700	153-5710	—	—	—	—	—	—
M316D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
M318	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
M318	4D	1125	153-5700	153-5710	—	—	—	—	—	—
M318C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
M318C	4D	1125	153-5700	153-5710	—	—	—	—	—	—
M318D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
M320	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
M320	4D	1125	153-5700	153-5710	—	—	—	—	—	—
M322C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
M322C	4D	1125	153-5700	153-5710	—	—	—	—	—	—
M322D	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
MH3049	31	1000	175-4390	—	9X-3404	—	—	430-5995	—	—
MH3059	31	1000	175-4390	—	9X-3404	—	—	430-5995	—	—
WHEEL FELLER BUNCHER										

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MODEL[1]	OE BCI NO.	CCA @ 0° F	Premium High Output[2][3]				General Service Line[3]			
			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
2470C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
2570C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
2670C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
533	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
543	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
553C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
563C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
573C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
HA770	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
HA870	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TK370	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
TK380	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
WHEEL LOADERS										
901B	24	650	153-5656	—	—	—	3T-5857	—	—	—
901C	24	650	153-5656	—	—	—	3T-5857	—	—	—
902	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
902B	24	650	153-5656	—	—	—	3T-5857	—	—	—
902C	24	650	153-5656	—	—	—	3T-5857	—	—	—
903B	24	650	153-5656	—	—	—	3T-5857	—	—	—
903C	24	650	153-5656	—	—	—	3T-5857	—	—	—
904B	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
904H	24	650	153-5656	—	—	—	3T-5857	—	—	—
904H	65	880	230-6368	—	—	—	250-0484	—	—	—
906	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
906H	65	880	230-6368	—	—	—	250-0484	—	—	—
907H	65	880	230-6368	—	—	—	250-0484	—	—	—
908	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
908H	65	880	230-6368	—	—	—	250-0484	—	—	—
910	4D	1125	153-5700	153-5710	—	—	—	—	—	—
910	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
910	2	780	—	—	—	—	8C-3629	8C-3617	—	—
910E	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
910G	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
910H	65	880	230-6368	—	—	—	250-0484	—	—	—
914G	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
918F	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
918F	4D	1125	153-5700	153-5710	—	—	—	—	—	—
920	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
920	4D	1125	153-5700	153-5710	—	—	—	—	—	—
920	2	780	—	—	—	—	8C-3629	8C-3617	—	—
924F	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
924G	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
924G	4D	1400	153-5710	153-5700	—	—	—	—	—	—
924H	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—

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Cat Equipment

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			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
924H	4D	1400	153-5710	153-5700	—	—	—	—	—	—
924K	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
928F	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
928F	4D	1125	153-5700	153-5710	—	—	—	—	—	—
928G	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
928H	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
930	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
930	4D	1125	153-5700	153-5710	—	—	—	—	—	—
930	2	780	—	—	—	—	8C-3629	8C-3617	—	—
930G	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
930H	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
930K	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
930R	2	780	—	—	—	—	8C-3629	8C-3617	—	—
936F	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
936F	4D	1125	153-5700	153-5710	—	—	—	—	—	—
938F	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
938G	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
938G	4D	1400	153-5710	153-5700	—	—	—	—	—	—
938H	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
938K	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
950	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
950	24	650	153-5656	—	—	—	3T-5857	—	—	—
950	4D	1125	153-5700	153-5710	—	—	—	—	—	—
950	2	780	—	—	—	—	8C-3629	8C-3617	—	—
950B	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
950B	4D	1125	153-5700	153-5710	—	—	—	—	—	—
950F	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
950F	4D	1125	153-5700	153-5710	—	—	—	—	—	—
950G	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
950G	4D	1400	153-5710	153-5700	—	—	—	—	—	—
950H	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
950H	4D	1400	153-5710	153-5700	—	—	—	—	—	—
950K	4D	1400	153-5710	153-5700	—	—	—	—	—	—
960F	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
960F	4D	1125	153-5700	153-5710	—	—	—	—	—	—
962G	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
962G	4D	1400	153-5710	153-5700	—	—	—	—	—	—
962H	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
962H	4D	1400	153-5710	153-5700	—	—	—	—	—	—
962K	4D	1400	153-5710	153-5700	—	—	—	—	—	—
966C	4D	1125	153-5700	153-5710	—	—	—	—	—	—
966C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
966D	4D	1125	153-5700	153-5710	—	—	—	—	—	—
966D	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—

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MODEL[1]	OE BCI NO.	CCA @ 0° F	Premium High Output[2][3]				General Service Line[3]			
			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
966F	4D	1125	153-5700	153-5710	—	—	—	—	—	—
966G	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
966G	4D	1400	153-5710	153-5700	—	—	—	—	—	—
966H	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
966H	4D	1400	153-5710	153-5700	—	—	—	—	—	—
966K	4D	1400	153-5710	153-5700	—	—	—	—	—	—
966R	4D	1125	153-5700	153-5710	—	—	—	—	—	—
970F	4D	1125	153-5700	153-5710	—	—	—	—	—	—
972G	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
972G	4D	1400	153-5710	153-5700	—	—	—	—	—	—
972H	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
972H	4D	1400	153-5710	153-5700	—	—	—	—	—	—
972K	4D	1400	153-5710	153-5700	—	—	—	—	—	—
980B	4D	1125	153-5700	153-5710	—	—	—	—	—	—
980B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
980C	4D	1125	153-5700	153-5710	—	—	—	—	—	—
980C	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
980C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
980F	4D	1125	153-5700	153-5710	—	—	—	—	—	—
980F	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
980G	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
980H	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
980K	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
980K	4D	1400	153-5710	153-5700	—	—	—	—	—	—
986H	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
988B	4D	1125	153-5700	153-5710	—	—	—	—	—	—
988B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
988B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
988F	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
988G	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
988H	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
988K	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
990	4D	1400	153-5710	153-5700	—	—	—	—	—	—
990H	4D	1400	153-5710	153-5700	—	—	—	—	—	—
990K	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
992C	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
992C	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
992D	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
992D	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
992D	4D	1300	9X-9730	153-5700	—	—	—	—	—	—
992G	4D	1400	153-5710	153-5700	—	—	—	—	—	—
992K	4D	1400	153-5710	153-5700	—	—	—	—	—	—
993K	4D	1400	153-5710	153-5700	—	—	—	—	—	—
994	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—

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Cat Equipment

MODEL[1]	OE BCI NO.	CCA @ 0° F	Premium High Output[2][3]				General Service Line[3]			
			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
994D	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
994F	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
994H	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
G910	4D	1125	153-5700	153-5710	—	—	—	—	—	—
G910	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
IT12	4D	1125	153-5700	153-5710	—	—	—	—	—	—
IT12	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
IT12B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
IT14B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
IT14F	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
IT14G	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
IT18F	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
IT18F	4D	1125	153-5700	153-5710	—	—	—	—	—	—
IT24F	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
IT28F	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
IT28F	4D	1125	153-5700	153-5710	—	—	—	—	—	—
IT28G	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
IT38F	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
IT38G	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
IT38G	4D	1400	153-5710	153-5700	—	—	—	—	—	—
IT38H	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
IT62G	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
IT62H	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
IT62H	4D	1400	153-5710	153-5700	—	—	—	—	—	—
WHEEL TRACTOR SCRAPE										
611	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
613B	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
613B	31	760	175-4390	115-2422	—	—	8C-3628	—	430-5995	430-5994
613B	2	780	—	—	—	—	8C-3629	8C-3617	—	—
613C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
613C	2	780	—	—	—	—	8C-3629	8C-3617	—	—
613G	65	880	230-6368	—	—	—	250-0484	—	—	—
615	31/30H	950	115-2421	115-2422	3T-5760	—	430-5996	8C-3628	—	—
615	4D	1125	153-5700	153-5710	—	—	—	—	—	—
615C	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
615C	4D	1125	153-5700	153-5710	—	—	—	—	—	—
615D	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
621B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
621E	4D	1125	153-5700	153-5710	—	—	—	—	—	—
621E	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
621E	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
621F	4D	1125	153-5700	153-5710	—	—	—	—	—	—
621F	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
621G	65	880	230-6368	—	—	—	250-0484	—	—	—

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			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
621G	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
621H	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
621H	65	880	230-6368	—	—	—	250-0484	—	—	—
621R	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
621S	4D	1000	9X-9720	9X-9730	153-5710	—	—	—	—	—
623B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
623E	4D	1125	153-5700	153-5710	—	—	—	—	—	—
623E	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
623E	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
623F	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
623G	65	880	230-6368	—	—	—	250-0484	—	—	—
623G	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
623H	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
623H	65	880	230-6368	—	—	—	250-0484	—	—	—
627B	4D	1125	153-5700	153-5710	—	—	—	—	—	—
627B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
627B	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
627E	4D	1125	153-5700	153-5710	—	—	—	—	—	—
627E	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
627E	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
627F	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
627G	65	880	230-6368	—	—	—	250-0484	—	—	—
627G	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
627H	31/30H	1000	115-2422	9X-3404	3T-5760	—	430-5996	8C-3628	—	—
627H	65	880	230-6368	—	—	—	250-0484	—	—	—
631D	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
631E	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
631E	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
631G	65	880	230-6368	—	—	—	250-0484	—	—	—
631G	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
633D	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
633E	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
633E	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
637D	4D	1125	153-5700	153-5710	—	—	—	—	—	—
637D	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
637E	4D	1125	153-5700	153-5710	—	—	—	—	—	—
637E	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
637E	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
637G	65	880	230-6368	—	—	—	250-0484	—	—	—
637G	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
639D	4D	1125	153-5700	153-5710	—	—	—	—	—	—
639D	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
641B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
651B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—

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Cat Equipment

MODEL[1]	OE BCI NO.	CCA @ 0° F	Premium High Output[2][3]				General Service Line[3]			
			Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
651E	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
651E	31/30H	750	3T-5760	115-2422	9X-3404	—	430-5996	8C-3628	—	—
657B	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
657E	8D	1500	153-5720	101-4000	153-5710	—	8C-3624	—	—	—
657E	31/30H	675	3T-5760	115-2421	115-2422	9X-3404	430-5996	8C-3628	—	—
657G	65	880	230-6368	—	—	—	250-0484	—	—	—

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MAKE (1) / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
ACKER DRILL DIVISION					
CHRISTENSEN BOYLES CORPORATION					
Core Drills					
1995-90 CS1000, CS3000, CS4000	4D	960		8C-3623	—
1995-90 Hillbilly MK-III - Gas	24	410		3T-5857	250-0488
1995-90 Mountaineer - Gas	24	410		3T-5857	250-0488
1995-90 WA-111C	4D	960		8C-3623	—
1995-67 Ace, Bushmaster	24	410		3T-5857	250-0488
1995-65 Hillbilly MK-III - Diesel	4D	960		8C-3623	—
1995-65 Mountaineer - Diesel	4D	960		8C-3623	—
Earth Auger & Core Drill					
1995-86 Soil Max	4D	960		8C-3623	—
1995-82 Soil Sentry, Soil X	24	410		3T-5857	250-0488
1995-69 AD-II - Gas	24	410		3T-5857	250-0488
1995-69 AD-II - Diesel	4D	960		8C-3623	—
Grout Mixer & Pavement Test Drill					
1995-65 Colgrouter, PT-22	24	410		3T-5857	250-0488
Multi-Purpose Drill					
1995-77 CS2000, MP-18, MP-MK-V	4D	960		8C-3623	—
Pumping Station					
1995-75 3T2-A, Deutz F3L-912 - Electric Start	4D	960		8C-3623	—
1995-75 Lister TS-2A - Electric Start	4D	960		8C-3623	—
1995-68 All other engines - Electric Start	24	410		3T-5857	250-0488
Rotary Drills					
1995-72 WA-II, WA-III C	4D	960		8C-3623	—
Soil Sampling Drill					
1993-67 Teredo MK-II - Gas	24	410		3T-5857	250-0488
1993-67 Teredo MK-II - Diesel	4D	960		8C-3623	—
Tie Back Drill					
1995-73 Holegater	4D	960		8C-3623	—
1995-73 Under Core Drill CS-1000	4D	960		8C-3623	—
ACME MACHINERY INC.					
Loaders					
1986-79 S1-D1 Deutz	4D	840	173	8C-3623	—
AG CHEM EQUIPMENT CO.					
Equipment					
RoGator					
2008-07 874	31T	700	15	8C-3628	100-4081
2008-06 1054, 1064, 1074	31T	700	15	8C-3628	100-4081
2008 SS1074, SS874, SSC1074	31T	700	15	8C-3628	100-4081
2007-06 1254, 1264, 864	31T	700	15	8C-3628	100-4081
2007 1074C, 1268C	31T	700	15	8C-3628	100-4081
2006 1274	31T	700	15	8C-3628	100-4081
Terra - Gator					
2008-02 9103, 9105	31T	700	15	8C-3628	100-4081
2008 3244, 6203, 8203, 8204	31T	700	15	8C-3628	100-4081
2008 8244, 9203, 9205	31T	700	15	8C-3628	100-4081
2007 3104, 4104, 6103, 8104	31T	700	15	8C-3628	100-4081
2004-02 8144	31T	700	15	8C-3628	100-4081
AKERMAN HW INC.					
Formerly HEIN-WERNER CORPORATION					
Hydraulic Excavators					
1982-74 C-12B, C-14B, C-24	8D	845	147	8C-3624	8C-3623
1982-74 C-28	8D	845	147	8C-3624	8C-3623
ALL STATE					
Industrial					
1952 All	1	N/A		—	—
ALLIED SYSTEMS CO.					
WAGNER DIVISION Formerly RAYGO-WAGNER					
Coil Carrier					
1981-74 CP-90, SW-600	8D	930	15	8C-3624	8C-3623
Compactors					
1975-62 RAM Models	8D	930		8C-3624	8C-3623
1975-62 RAM PAK Models	8D	930		8C-3624	8C-3623
1965-62 WC-24	4D	695	15	8C-3623	—
Lift Trucks					
1973-62 All	8D	930	15	8C-3624	8C-3623
Log Stackers					
1987-76 L-4120, L-470, L-480	8D	1000	15	8C-3624	8C-3623
1987-76 L-490	8D	1000	15	8C-3624	8C-3623
1987-62 L-100, L-120, L-130	8D	1000	15	8C-3624	8C-3623
1987-62 L-130B, L-130H, L-90	8D	1000	15	8C-3624	8C-3623
1987-62 LF90	8D	1000	15	8C-3624	8C-3623
1985-63 AP-45, L-24, L-40	8D	930	15	8C-3624	8C-3623
1985-63 L-70, L-80, LHR-45	8D	930	15	8C-3624	8C-3623
1985-63 MH-80	8D	930	15	8C-3624	8C-3623
1970-64 L-24 Super, L-60, L-80	4D	695	15	8C-3623	—
Port Packers					
1983-75 NCH-35, PC-9082	8D	930	15	8C-3624	8C-3623
1983-69 APR-45, CH-50, CH-70	8D	930	15	8C-3624	8C-3623
1983-69 MH-80, PC-80, PC-90	8D	930	15	8C-3624	8C-3623
Rockhound, Steel Workers & Straddle Carrier					
1987-66 RH-200, STRAD-80	8D	930	15	8C-3624	8C-3623
1987-66 SW-80, SW-90	8D	930	15	8C-3624	8C-3623
Wheel Tractors					
1987-66 CB Series, CD Series	8D	1000	15	8C-3624	8C-3623
1987-66 CHD Series, DK-250	8D	1000	15	8C-3624	8C-3623
1987-66 SF-430	8D	1000	15	8C-3624	8C-3623
1972-66 WA Series, WC Series - Optional	8D	1000	173	8C-3624	8C-3623

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2 See, page 323 for further description.

Industrial Equipment

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1972-66	WSC Series - Optional	8D	1000	173	8C-3624	8C-3623
1968-66	WA-14, WI-14, WI-17	4D	695	15	8C-3623	—
1968-66	WI-24, WSC-10	4D	695	15	8C-3623	—
ALLIS-CHALMERS & DEUTZ-ALIS						
INDUSTRIAL TRACTOR DIVISION						
Additional equipment listed in the Farm Equipment section.						
Fork Lifts						
1984-82	766	8D	945		8C-3624	8C-3623
ALLIS-CHALMERS CORPORATION						
INDUSTRIAL TRACTOR DIVISION						
Additional equipment listed in the Farm Equipment section.						
Dozers						
1966-64	D-30	4D	800	15	8C-3623	—
1966-63	D-40	8D	950	15	8C-3624	8C-3623
Early Models						
1968-55	HD-6, HD-7G, T-16D	4D	800	147	8C-3623	—
1968-55	TL-10D, TL-12D	4D	800	147	8C-3623	—
1968-53	HD-21, T-160, T-200	8D	950	15	8C-3624	8C-3623
1968-53	T-260, T-260E, TL-40D	8D	950	15	8C-3624	8C-3623
1968-50	HD-11, HD-16, HD-20	6D	750	15	8C-3623	—
1968-50	HD-6, HHD-15	6D	750	15	8C-3623	—
1967-65	TL-545D thru TL-745	4D	800	147	8C-3623	—
1967-64	H-4, HD-4, TL-10D	30H	585	147	8C-3627	430-5996
1967-64	TL-12D	30H	585	147	8C-3627	430-5996
1967-60	HD-3	2	600	15	8C-3629	8C-3617
1967-55	T-360, T-460, T-460B	8D	950	15	8C-3624	8C-3623
1967-55	T-560, T-560C	8D	950	15	8C-3624	8C-3623
1967-51	H-3, TL-10G, TL-12G	24	400		3T-5857	250-0488
1966-58	TL-14G, TL-16D, TL-16G	4D	800		8C-3623	—
1966-58	TL-20D, TL-30D	4D	800		8C-3623	—
1965-59	TL-14D	NA	NA	169	—	—
Industrial Tractors						
1984-70	640, 644	30H	580	15	8C-3627	430-5996
1984-70	650, 700 - Diesel	30H	580	15	8C-3627	430-5996
1984-69	706B, 706C, 715B, 715C	30H	580	147	8C-3627	430-5996
1984-69	816B, 816C, 840B, 840C	30H	580	147	8C-3627	430-5996
1984-69	918, 940	30H	580	147	8C-3627	430-5996
1981-79	705C, 706C, 708C - Gas	30H	580		8C-3627	430-5996
1981-79	705C, 706C, 708C - Diesel	8D	945	147	8C-3624	8C-3623
1981-79	714B, 715B - Diesel	30H	580	15	8C-3627	430-5996
1978-75	540	24	305		3T-5857	250-0488
1968-67	12G	6D	750	15	8C-3623	—
Backhoe Loaders						
1984-82	710C, 714C, 7151C	30H	580	147	8C-3627	430-5996
Forklifts						
1984-82	705D, 706D, 708D, 766	30H	580		8C-3627	430-5996
1984-82	705D, 706D, 708D, 766 - Optional	8D	945		8C-3624	8C-3623
Motor Graders						
1967-49	All ex. D, All ex. DD	5D	800	15	8C-3633	—
1967-49	D, DD	1	500	15	8C-3617	—
ALLMAND						
Light Plants						
2013-07	ML 15 Maxi-Lite	24	675		127-0826	—
2013-07	ML 20 Maxi-Lite	24	675		127-0826	—
2010-03	Night -Lite pro	24	675		127-0826	—
2006-97	6330 Nite-Lite	24	675		127-0826	—
2006-97	8500XL Nite-Lite	24	675		127-0826	—
2006-02	8330 Nite-Lite	24	675		127-0826	—
Mini Tractor/Loader/Backhoes						
2013-07	TLB220, TLB325, TLB425	24	675		127-0826	—
2013-07	TLB535, TLB6235	24	675		127-0826	—
2012-07	TLB225	24	675		127-0826	—
AMERICAN ROAD EQUIPMENT CO.						
Agri-Loader						
1980-76	650G	3EE	265		8C-3620	—
1980-76	650G - Optional	8D	900		8C-3624	8C-3623
Lift Trucks						
1971-66	720, 720-P	3EE	265		8C-3620	—
1970-68	640	2	545		8C-3629	8C-3617
1970-66	620-TC, 620-TI, 620P	24	280		3T-5857	250-0488
Power Sweep						
1976-70	570-S	29-NF	300		—	—
AMHOIST						
AMERICAN HOIST & DERRICK CO. Formerly AMERICAN STEEL DREDGE						
Locomotive Cranes						
1987-76	8030DE	8D	N/A		—	—
1987-74	-GMD, 825GMD, 830DEH	8D	935	147	8C-3624	8C-3623
1987-74	840-, 850-, 855DEH	8D	935	147	8C-3624	8C-3623
1987-68	5030DE, 7030DH, 7040DE	8D	935	15	8C-3624	8C-3623
1987-68	840DH, 840DJH, 855DH	8D	935	15	8C-3624	8C-3623
1987-68	9000	8D	935	15	8C-3624	8C-3623
1983-61	9000, 9000DE	7D	925	175	8C-3633	—
1976-52	825-CD, 830-CD, 830-DE	7D	925	175	8C-3633	—
1976-52	840-DE, 850-DE, 880DE	7D	925	175	8C-3633	—
1963-56	830	8D	950		8C-3624	8C-3623
1962-56	825-CD, 830-CD, 830-DE - Cat Eng	2	600		8C-3629	8C-3617
1962-56	825-CD, 830-CD, 830-DE - GM Eng	8D	950		8C-3624	8C-3623
1962-56	840-DE, 850-DE, 880DE - Cat Eng	2	600		8C-3629	8C-3617

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1962-56	840-DE, 850-DE, 880DE - GM Eng	8D	950		8C-3624	8C-3623
1960-58	840DE, 850DE, 880DE	9D	1000	175	—	—
Power Shovels & Cranes						
1987-71	1000, 1100	8D	935	173	8C-3624	8C-3623
1987-71	12210 Series	8D	935	173	8C-3624	8C-3623
1987-71	7000 Truck	8D	935	173	8C-3624	8C-3623
1987-67	100 Series, 200 Series - 24-volt	8D	935	173	8C-3624	8C-3623
1987-67	300 Series, 400 Series - 24-volt	8D	935	173	8C-3624	8C-3623
1987-67	500 Series, 700 Series - 24-volt	8D	935	173	8C-3624	8C-3623
1987-53	300 Series, 400 Series - Optional	2	545	175	8C-3629	8C-3617
		8D	935	147	8C-3624	8C-3623
1987-53	500 Series, 700 Series - Optional	2	545	175	8C-3629	8C-3617
		8D	935	147	8C-3624	8C-3623
1987-53	800 Series, 900 Series - Optional	2	545	175	8C-3629	8C-3617
		8D	935	147	8C-3624	8C-3623
1967-58	100 Series - Exc Cont & Wauk. Eng	2	550	147	8C-3629	8C-3617
1967-58	100 Series - w/Cont. B-427, M-330 Waukesha Eng	2	550	147	8C-3629	8C-3617
1967-58	200 Series - Exc Cont & Wauk. Eng	2	550	147	8C-3629	8C-3617
1967-58	200 Series - w/Cont. B-427, M-330 Waukesha Eng	2	550	147	8C-3629	8C-3617
1967-58	300 Series - Exc Cont & Wauk. Eng	2	550	147	8C-3629	8C-3617
1967-58	300 Series - w/Cont. B-427, M-330 Waukesha Eng	2	550	147	8C-3629	8C-3617
1967-58	400 Series - Exc Cont & Wauk. Eng	2	550	147	8C-3629	8C-3617
1967-58	400 Series - w/Cont. B-427, M-330 Waukesha Eng	2	550	147	8C-3629	8C-3617
1967-58	500 Series - Exc Cont & Wauk. Eng	2	550	147	8C-3629	8C-3617
1967-58	500 Series - w/Cont. B-427, M-330 Waukesha Eng	2	550	147	8C-3629	8C-3617
1967-58	700 Series - Exc Cont & Wauk. Eng	2	550	147	8C-3629	8C-3617
1967-58	700 Series - w/Cont. B-427, M-330 Waukesha Eng	2	550	147	8C-3629	8C-3617
1967-55	100 Series, 200 Series - Optional	2	545	15	8C-3629	8C-3617
		4D	760	147	8C-3623	—
1967-55	300 Series, 400 Series - Optional	2	545	15	8C-3629	8C-3617
		4D	760	147	8C-3623	—
1967-55	500 Series, 700 Series - Optional	2	545	15	8C-3629	8C-3617
		4D	760	147	8C-3623	—
ARIENS						
Snow Blowers						
2008	Compact, Deluxe				—	—
2008	Power Brush Series				—	—
2008	Pro-Track				—	—
2008	Professional				—	—
2008	Single-Stage				—	—
ARROW						
Industrial						
1979-76	All	24	N/A		—	—
ASV						
Compact Track Loader						
2007-00	RC30	70	N/A		—	—
ATHEY PRODUCTS CORP.						
3-Wheel Sweepers						
1991-82	H-10-1, H-10-2, HLD-1	31T	625		8C-3628	100-4081
1991-82	HLD-2	31T	625		8C-3628	100-4081
Blades						
1991-88	AB6906	31T	915		100-4081	430-5995
1991-75	AB-6903H, AB-6904H	4D	760		8C-3623	—
1991-75	AB-6905	4D	760		8C-3623	—
Force Feed Loaders						
1991-77	7-12	30H	490		8C-3627	430-5996
1991-71	7-11D, 7-12D	4D	760		8C-3623	—
1977-62	125, 7-11, 7-11G	24	440		3T-5857	250-0488
Mobil Chassis						
1991-87	C-1	4D	760		8C-3623	—
Mobil Sweepers						
1999-94	H-10B-1, H-10B-2	31T	925		100-4081	430-5995
1999-93	2TE-4DBC, 2TE-4DHLC	4D	900		8C-3623	—
1999-93	2TE-5DBC	4D	900		8C-3623	—
1999-91	1TE-4DHL, 1TE-4DHLL	4D	900		8C-3623	—
1999-91	1TE-5DBC, 2TE-4DHL	4D	900		8C-3623	—
1999-85	ABD-1, ABD-2, ABDA-1	4D	900		8C-3623	—
1999-85	ABDA-2, ABDB-1	4D	900		8C-3623	—
1999-85	ABDB-1C, ABDB-1P	4D	900		8C-3623	—
1999-85	ABDB-2, ABDB-2C	4D	900		8C-3623	—
1999-85	ABDB-2P, ABDC-1	4D	900		8C-3623	—
1999-85	ABDC-2, AHL-1, AHL-2	4D	900		8C-3623	—
1999-85	AHLA-1, AHLA-2, AHLB-1	4D	900		8C-3623	—
1999-85	AHLB-1C, AHLB-1P	4D	900		8C-3623	—
1999-85	AHLB-2, AHLB-2C	4D	900		8C-3623	—
1999-85	AHLB-2P, AHLC-1	4D	900		8C-3623	—
1999-85	AHLC-2	4D	900		8C-3623	—

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2 See, page 323 for further description.

Industrial Equipment

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1993-91	1TE-4DB, 1TE-4DBC	4D	900		8C-3623	—
1993-91	1TE-5DB, 2TE-4DB	4D	900		8C-3623	—
1993-91	2TE-5DB	4D	900		8C-3623	—
1992-91	1TE-4GB, 2TE-4GB	30H	500		8C-3627	430-5996
1991-76	1TE-3, 1TE-4, 2TE-3 - Ford Eng	30H	490		8C-3627	430-5996
1991-76	1TE-3, 1TE-4, 2TE-4 - GM Eng	4D	760		8C-3623	—
1991-76	2TE-4 - Ford Eng	30H	490		8C-3627	430-5996
Skidders						
1981-73	PH97	24	440	15	3T-5857	250-0488
1979-72	PS130D, S130D, S97D	4D	760		8C-3623	—
BADGER EQUIPMENT CO.						
Excavators						
2000-96	1085C Cruz Air	31T	700	15	8C-3628	100-4081
2000-96	1085D Cruz Air	31T	700	15	8C-3628	100-4081
2000-95	450 Grademater	8D	975		8C-3624	8C-3623
2000-86	660, 670 - Hydro-Scopic Upper	8D	975		8C-3624	8C-3623
2000-82	460 - Hydro-Scopic Upper	30H	600	15	8C-3627	430-5996
2000-82	460, 666, 670 - Carrier	8D	975		8C-3624	8C-3623
BAKER						
Forklift						
1961-58	All	1	525	193	8C-3617	—
1961-58	All Optional	2	550	193	8C-3629	8C-3617
		2E	600	193	8C-3632 {30}	—
		2N	450	193	8C-3629 {31}	—
Platform & Shoveloader Trucks						
1961-58	PGF-020-001	2N	450		8C-3629 {31}	—
Traveloader Trucks						
1961-58	120-002, TKF-100-002	6TL	NA		5R-9119	—
1961-58	All Exc TKF-100-002	6D	880	147	8C-3623	—
1961-58	All Exc TKF-120-002	6D	880	147	8C-3623	—
BARBER-GREENE CO.						
In the absence of a cranking performance specification supplied by the original equipment vehicle manufacturer, the rating shown is based upon battery industry concensus.						
Asphalt Pavers						
1975-74	SA-41	4D	730		8C-3623	—
1975-73	SA-150, SA-190, SB-140	8D	900		8C-3624	8C-3623
1975-73	SB-170	8D	900		8C-3624	8C-3623
1973-72	SB-110	27	410		8C-3601	3T-5857
Trenchers						
1975-73	TA-30, TA-35, TA-55	4D	730	147	8C-3623	—
1975-73	TA-60, TA-65, TA-77	4D	730	147	8C-3623	—
1975-73	TC-30, TF-30, WL-50	4D	730	147	8C-3623	—
1974-73	TA-30, TA-35, TA-55 - Optional	8D	900	147	8C-3624	8C-3623
1974-73	TA-65, TA-77, TC-30 - Optional	8D	900	15	8C-3624	8C-3623
1974-73	TF-30, WL-50 - Optional	8D	900	15	8C-3624	8C-3623
1974	TA-60 - Optional	8D	900	15	8C-3624	8C-3623
1973	TA-60 - Optional	8D	900	15	8C-3624	8C-3623
BAY CITY-MANITOWOC CORP.						
See also MANITOWOC						
The size battery used was based upon the type of engine. Measure carefully, watch voltage.						
Shovels & Excavators						
1969-58	All	3T	825		—	—
1969-58	All - Optional	6D	850		8C-3623	—
		7D	900		8C-3633	—
		8D	975		8C-3624	8C-3623
BEUTHLING MANUFACTURING CO.						
Compactors						
2012-02	B155, B305, B325, B335	24	575		3T-5857	250-0488
2012-02	B350	24	575		3T-5857	250-0488
2012-01	B400	24	575		3T-5857	250-0488
2010-02	B100, B105, B205, B300	24	575		3T-5857	250-0488
2010-02	B60, B65	24	575		3T-5857	250-0488
2010-01	B200	24	575		3T-5857	250-0488
2002	B300T	34	685		250-0486	127-0826
2000-97	B100 - Kohler Eng	24	575		3T-5857	250-0488
2000-97	B100 - Kubota Eng	34	685		250-0486	127-0826
2000-97	B150	24	575		3T-5857	250-0488
2000-83	B200, B200T, B300	34	685		250-0486	127-0826
1998-90	B60	U1	290		—	—
1998-87	B400	34	625		250-0486	127-0826
1998-83	B350	34	685		250-0486	127-0826
1988-85	B50	U1	225		8C-3636	—
1988-82	B100, B300T	24	425		3T-5857	250-0488
Rollers (Static and Vibrating)						
2013	B350	24	575		3T-5857	250-0488
2009-05	B60	24	575		3T-5857	250-0488
2009-04	B65	24	575		3T-5857	250-0488
BLAW-KNOX CONSTRUCTION EQUIPMENT CO.						
Base Pavers						
1969-58	Cont. F-266-1325	1	600		8C-3617	—
1969-58	P-150, P-160	24	280		3T-5857	250-0488
1960-48	P-120, P-150	1	600		8C-3617	—
Bituminous Paver Finisher						
1992-87	PF-150, PF-171	24	370	147	3T-5857	250-0488

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1992-87	PF-172, PF-180 - J. Deere Eng, DD Eng	8D	935		8C-3624	8C-3623
1992-87	PF-180H, PF-200 - J. Deere Eng, DD Eng	8D	935		8C-3624	8C-3623
1992-81	PF-400A	30H	380		8C-3627	430-5996
1992-68	PF-220, PF-500	8D	935		8C-3624	8C-3623
1991-76	PF-110T, PF-110W	24	370	147	3T-5857	250-0488
1991-76	PF-115	24	370	147	3T-5857	250-0488
1988-76	PF-120H	8D	935		8C-3624	8C-3623
1988-65	PF-22, PF-25, PF-35	24	280	147	3T-5857	250-0488
1988-65	PF-65	24	280	147	3T-5857	250-0488
1982-68	DD 4-53	8D	935		8C-3624	8C-3623
1977-68	PF-120 - Ford 300 Eng	24	280	147	3T-5857	250-0488
1963-59	Express - GM 4-51 Eng	8D	1050		8C-3624	—
1963-59	PF-45, Suburban	24	210	147	3T-5857	250-0488
1963-55	PF-90, PF-90A, PF-90B	8D	935		8C-3624	8C-3623
Hercules						
1992-87	G-3000	24	280	147	3T-5857	250-0488
1963-59	JXC	1	600		8C-3617	—
Concrete Pavers						
1968-47	34-ED, 34-ES, Slipform	8D	935		8C-3624	8C-3623
1966-62	SW-150, SW-300, XE	24	280		3T-5857	250-0488
1966-62	XEM	24	280		3T-5857	250-0488
Hercules						
1962-58	HXC, RXLD	4B	615		8C-3623	8C-3624
Concrete Paving Spreaders & Trench Rollers						
1962-53	DTR-552, SD	24	210		3T-5857	250-0488
Precision Subgraders						
1962-58	GC	24	210		3T-5857	250-0488
Road Wideners & Trukmixers						
1992-60	Bukaneer, DD	8D	935		8C-3624	8C-3623
1992-60	Hydro-Mixer, JD	8D	935		8C-3624	8C-3623
1992-60	RW-100	8D	935		8C-3624	8C-3623
1992-48	25RW, 85, 95, Ford	24	280		3T-5857	250-0488
1992-48	M-55, M-65, M45	24	280		3T-5857	250-0488
1992-48	RW-195, RW-38	24	280		3T-5857	250-0488
BOBCAT						
Compact Excavators						
2012-07	444	24	950		127-0826 {27}	—
2009-07	323	26	530		8C-3600	250-0489 {32}
2008-02	316	22	325		—	—
2007-02	442	24	950		127-0826 {27}	—
Compact Track Loader						
2013-02	T180, T190	24	600		3T-5857	250-0488
2010-03	T250, T300	31T	950		100-4081	430-5995
Mini Excavators						
2013	444	24	950		127-0826 {27}	—
Skid Steer						
2013-02	S130, S150, S160, S175	24	600		3T-5857	250-0488
2013-02	S185, S205, S250, S300	31T	950		100-4081	430-5995
2012-02	553, Toolcat 5600	24	600		3T-5857	250-0488
2012-02	A300, S220	31T	950		100-4081	430-5995
2011-07	S330	31T	950		100-4081	430-5995
2010-03	430, 435	24	950		127-0826 {27}	—
2008-06	323, 329, 335	26	530		8C-3600	250-0489 {32}
2008-06	V638CB/CN	31T	950		100-4081	430-5995
2008-03	V723, V723F, V723L	31T	950		100-4081	430-5995
2008-03	Versa Handler TTC - V518	31T	950		100-4081	430-5995
2007-06	430H, 435H	24	950		127-0826 {27}	—
2007-06	V518	31T	950		100-4081	430-5995
2007-03	V518C	31T	950		100-4081	430-5995
2007-02	322, 325, 328, 331	26	530		8C-3600	250-0489 {32}
2007-02	331E, 334, 337, 341	26	530		8C-3600	250-0489 {32}
2007-01	463	24	950		127-0826 {27}	—
2004-03	2100S, 2200	26	550		8C-3600	250-0489 {32}
2004-03	442S	24	950		127-0826 {27}	—
2003	430 ZHS, 435/435 ZHS	24	950		127-0826 {27}	—
2002	500K	24	600		127-0826 {27}	—
2002	5600 Work Machine, 773	24	600		3T-5857	250-0488
2002	883	24	600		3T-5857	250-0488
Utility Vehicles						
2004-03	2100	26	550		8C-3600	250-0489 {32}
BOMAG, U.S.A.						
Formerly KOEHRING BOMAG U.S.A.						
Compactors						
1999-87	BC601, BC670RB	8D	900	15	8C-3624	8C-3623
1990-80	K350/P, K351, K451	8D	1250	15	8C-3624	—
Pneumatic Compactors						
1999-94	BW11R	31T	950		100-4081	430-5995
1999-94	BW9R	31T	625		8C-3628	100-4081
Rollers						
1999-97	BW5AS, BW9AS/11AS	31T	950		100-4081	430-5995

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2 See, page 323 for further description.

Industrial Equipment

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1990-86	BW12R	31T	720		8C-3628	100-4081
1990-82	BW140AD, BW142, BW170	31T	625		8C-3628	100-4081
1990-82	BW9R, D, PD	31T	625		8C-3628	100-4081
1989-85	BW10AS/12AS, BW4AS/ 6AS	31T	600		8C-3628	100-4081
1984-82	BW210-6, BW210AV	4D	775		8C-3623	—
1984-82	BW220AD, D, PD	4D	775		8C-3623	—
1984-82	S812	2	630	15	8C-3629	8C-3617
1983-82	BW121AD, BW90A	27	500		8C-3601	3T-5857
Soil Stabilizers & Recyclers						
1999-77	MPH100	4D	775	15	8C-3623	—
1993	MPH120	4D-LT	715	15	8C-3622	8C-3623 {30}
1984-82	MPH50	31T	625	15	8C-3628	100-4081
Vibratory Compactors						
1999-95	BW137AD, BW138AD	31T	900		100-4081	430-5995
1999-94	BW144AD-2	31T	600		8C-3628	100-4081
1999-94	BW144AD-2 - Optional	4D	750		8C-3623	—
1999-93	BW105, BW65, BW85	48	440		430-5993	430-6001
1999-93	BW16R, BW20R	4D	750		8C-3623	—
1999-88	BW100ADM, BW122D	47	420		430-6000	—
1999-88	BW151AD-2, BW161	31T	600		8C-3628	100-4081
1999-88	BW164	31T	600		8C-3628	100-4081
1999-86	BW142A, BW142AD	31T	600		8C-3628	100-4081
1999-86	BW142PD, BW142PDB	31T	600		8C-3628	100-4081
1999-85	BW100AC, BW100AD	49	600		307-0751	—
1999-85	BW118AD, BW120AC	49	600		307-0751	—
1999-85	BW120AD, BW122PD	49	600		307-0751	—
1999-85	BW124D, BW124PD	49	600		307-0751	—
1999-85	BW124PDB, BW125AC	49	600		307-0751	—
1999-85	BW125ADH, BW130AC	49	600		307-0751	—
1999-85	BW130AD, BW135AC	49	600		307-0751	—
1999-85	BW135AD	49	600		307-0751	—
1999-85	BW141AD, BW141AD-1	4D	600		8C-3623	—
1999-85	BW141AD-2	4D	600		8C-3623	—
1999-84	BW151AD, BW154AD	4D	750		8C-3623	—
1999-84	BW160AD1, BW160AD2	4D	750		8C-3623	—
1999-84	BW160AS	4D	750		8C-3623	—
1999-82	BW140AD	4D	775		8C-3623	—
1999-82	BW170, BW170D, BW170PD	31T	625		8C-3628	100-4081
1999-82	BW172, BW202	31T	625		8C-3628	100-4081
1999-77	BW210, BW212, BW213	4D	750		8C-3623	—
1999-77	BW214, BW217, BW219	4D	750		8C-3623	—
1999-77	BW220AD	4D	750		8C-3623	—
1997-86	BW90AD	47	420		430-6000	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1994-85	BW12R	31T	725		8C-3628	100-4081
1993-89	1050, 850, BW650	48	440		430-5993	430-6001
1993-86	BW16R, BW20R	31T	725		8C-3628	100-4081
1992-86	BW90ADL	48	440		430-5993	430-6001
1992-82	BW141AD	4D	775		8C-3623	—
1991-86	BW217 - Optional	4D-LT	715		8C-3622	8C-3623 {30}
1983-82	BW121AD	27	500		8C-3601	3T-5857
BRODERSON MFG. CO., INC. (BMC)						
Industrial Cranes						
2000-99	IC-200-3D	27	700		8C-3601	3T-5857
2000-97	IC-200-1C, IC-200-2C - Gas	27	700		8C-3601	3T-5857
2000-97	IC-200-1C, IC-200-2C - Diesel	31T	950		100-4081	430-5995
1999-98	IC-80-1F, IC-80-2F - Gas	27	700		8C-3601	3T-5857
1999-98	IC-80-1F, IC-80-2F - Diesel	31T	950		100-4081	430-5995
1999-98	IC-80-3F - Gas	27	700		8C-3601	3T-5857
1999-98	IC-80-3F - Diesel	31T	950		100-4081	430-5995
1999-95	IC-80-1E, IC-80-2E - Gas	24	550		3T-5857	250-0488
1999-95	IC-80-1E, IC-80-2E - Diesel	31T	950		100-4081	430-5995
1999-95	IC-80-3E - Gas	24	550		3T-5857	250-0488
1999-95	IC-80-3E - Diesel	31T	950		100-4081	430-5995
1999-93	IC-35A, IC-35B	24	825		127-0826 {27}	—
1999-90	IC-20-D - Gas	24	825		127-0826 {27}	—
1998-88	IC-200-1B, IC-200-2B - Gas	24	550		3T-5857	250-0488
1998-88	IC-200-1B, IC-200-2B - Diesel	31T	950		100-4081	430-5995
1997-90	IC-20-D - Diesel	31T	950		100-4081	430-5995
1995-89	IC-80-1D, IC-80-2D - Diesel	31T	950		100-4081	430-5995
1995-82	IC-80-1D, IC-80-2D - Gas	24	550		3T-5857	250-0488
1992-85	IC-200 - Gas	24	525		3T-5857	250-0488
1991-89	IC-200-1A, IC-200-2A - Diesel	31T	950		100-4081	430-5995
1991-85	IC-200-1A, IC-200-2A - Gas	24	550		3T-5857	250-0488
1989-87	IC-20-1A, IC-200 - Diesel	31T	625		8C-3628	100-4081
1989-87	IC-200-1A, IC-200-2A - Diesel	31T	625		8C-3628	100-4081
1989-87	IC-80-1B - Diesel	31T	625		8C-3628	100-4081
1989-82	IC-80-1B - Gas	24	470		3T-5857	250-0488
1986-85	IC-200 - Diesel	27	525		8C-3601	3T-5857
1986-85	IC-200-1A, IC-200-2A - Diesel	27	540		8C-3601	3T-5857
1986-84	IC-20-1A - Diesel	24	550		3T-5857	250-0488
1986-82	IC-80-1B - Diesel	27	540		8C-3601	3T-5857
1985-82	IC-180-1A	27	540		8C-3601	3T-5857
Mobile Hydraulic Hammers						
1999-93	MH-42F - Ford Eng	24	550		3T-5857	250-0488

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1999-93	MH-42F - Cummins Diesel, J. Deere Eng	31T	950		100-4081	430-5995
1997-88	MH-42-B - Diesel	31T	950		100-4081	430-5995
1997-79	MH-42-B - Gas	24	550		3T-5857	250-0488
1986-79	MH-42-B - Diesel	27	525		8C-3601	3T-5857
Rough Terrain Cranes						
1998-89	RTR-180, RTR-200-1A - Diesel, Optional	31T	950		100-4081	430-5995
1998-89	RTR-200-2A, RTR-200-3A - Diesel, Optional	31T	950		100-4081	430-5995
1997-91	RT-300, RT-300-1	31T	950		100-4081	430-5995
1997-91	RT-300-A, RT-300-B	31T	950		100-4081	430-5995
1995-91	RTR-200-1B, RTR-200-2B - Ford Eng	24	470		3T-5857	250-0488
1995-91	RTR-200-1B, RTR-200-2B - Cummins Diesel	31T	950		100-4081	430-5995
1995-91	RTR-2001-2A - Diesel	24	470		3T-5857	250-0488
1995-91	RTR-2001-2A - Diesel, Optional	31T	625		8C-3628	100-4081
		31T	950		100-4081	430-5995
1995-91	RTR-2001-3A, RTR-2001A - Diesel	24	470		3T-5857	250-0488
1995-91	RTR-2001-3A, RTR-2001A - Diesel, Optional	31T	625		8C-3628	100-4081
		31T	950		100-4081	430-5995
1991-85	RTR-2001-2A - Gas	24	470		3T-5857	250-0488
1991-85	RTR-2001-3A, RTR-2001A - Gas	24	470		3T-5857	250-0488
1990-89	RTR-80 - Diesel, Optional	31T	950		100-4081	430-5995
1990-81	RTR-80 - Gas	24	550		3T-5857	250-0488
1989-87	RTR-180, RTR-200-1A - Diesel	31T	625		8C-3628	100-4081
1989-87	RTR-200-1B, RTR-200-2B - J. Deere Eng	31T	950		100-4081	430-5995
1989-87	RTR-200-2A, RTR-200-3A - Diesel	31T	625		8C-3628	100-4081
1988-87	RTR-80 - Diesel, Optional	31T	625		8C-3628	100-4081
1986-81	RTR-180, RTR-200-1A - Diesel	27	540		8C-3601	3T-5857
1986-81	RTR-200-2A, RTR-200-3A - Diesel	27	540		8C-3601	3T-5857
1985-81	RTR-180, RTR-200-1A - Gas	24	470		3T-5857	250-0488
1985-81	RTR-200-2A, RTR-200-3A - Gas	24	470		3T-5857	250-0488
BROS ROAD MACHINERY DIVISION						
Circulators						
1966-52	CS, CS-15, CT, CT-15	1	450		8C-3617	—
Compactors						
1975-71	Sani-Pactor II	8D	935	15	8C-3624	8C-3623
1974-71	Heavy Duty, Super 10	24	225		3T-5857	250-0488
1970-68	Sani-Pactor	4D	760	15	8C-3623	—
Double Drum Rollers						
1984-81	VM-255	30H	490		8C-3627	430-5996
1984-80	VM-268, VM-278	4D	760		8C-3623	—
Mobil Sweepers						
1975-71	TE-3, TE-4 - Diesel	30H	380		8C-3627	430-5996
1975-71	TE-3, TE-4 - Gas	60	370		3T-5857 {29}	3T-5858{29}
Preparators						
1974-59	BP-5	4D	760	15	8C-3623	—
Rollers						
1984-69	SP-2500-D, SP-2800-D - Diesel	30H	380		8C-3627	430-5996
1984-69	SP-3000-D, SP-3500-D - Diesel	30H	380		8C-3627	430-5996
1984-64	SP-225D, SP-446P	4D	760		8C-3623	—
1984-64	SP-4000, SP-6000	30H	475		8C-3627	430-5996
1984-64	SP-6000B, SP-735	4D	760		8C-3623	—
1984-64	SP-925	4D	760		8C-3623	—
1978-71	SP-2500-D, SP-2800-D	24	225		3T-5857	250-0488
1978-71	SP-3000-D, SP-3500-D	24	225		3T-5857	250-0488
1967-60	SP-10,000, SP-255D	4D	805	147	8C-3623	—
1967-60	SP-2800, SP-3500	24	335	147	3T-5857	250-0488
1967-60	SP-54, SP-54B, SP-54BD	24	335	147	3T-5857	250-0488
1967-60	SP-54C, SP-915	24	335	147	3T-5857	250-0488
1967-60	SP-730B, SP-735	4D	805	147	8C-3623	—
1967-60	SP-925	4D	805	147	8C-3623	—
Rotary Snow Plows						
1975-60	A-107, A-66CW	24	335		3T-5857	250-0488
1975-60	A-66L-36, A-68, A-80L	24	335		3T-5857	250-0488
1975-60	A-80T, BL, BT	24	335		3T-5857	250-0488
Roto Mixers						
1984-59	LSPRM-84A, LSPRM-8A	4D	805	147	8C-3623	—
1984-59	Reclaimer I, SPRM-84B	4D	805	147	8C-3623	—
1984-59	TRM-84, TRM-84B	4D	805	147	8C-3623	—
Vibra Pactors						
1984-75	168D, 168P, 168S	4D	760		8C-3623	—
1984-75	SPV-627, SPV-627D	4D	760		8C-3623	—
1984-74	SPV-735, SPV-735-VA	4D	960		8C-3623	—
1976-66	SP-845, SPV-7, SPV-725	30H	380		8C-3627	430-5996
1976-66	SPV-730, SPV-735	30H	380		8C-3627	430-5996
1976-66	SPV-845	30H	380		8C-3627	430-5996
1967-64	VP-10, VP-10D, VP-20D	30H	475	147	8C-3627	430-5996
1967-64	VP-22D, VP-4D, VP-4G	30H	475	147	8C-3627	430-5996
1967-64	VP-9D, VP-9G	30H	475	147	8C-3627	430-5996
1961-60	VP-9D	24	335		3T-5857	250-0488
1961-59	VP-9	1	475		8C-3617	—
BUCYRUS-ERIE CO.						

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Industrial Equipment

MAKE [1] EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
The size battery used was based upon the type of engine. Measure carefully, watch voltage.						
Cranes, Draglines, Shovels						
2004-02	7820, 8050, 8200, 8750	8D	850		8C-3624	8C-3623
2004	2570 WS	8D	850		8C-3624	8C-3623
1984-78	1200-C	4D	640		8C-3623	—
1984-63	110 Ton	8D	900		8C-3624	8C-3623
1976-62	C-160 - Optional	4D	640	15	8C-3623	—
		8D	900		8C-3624	8C-3623
1967-63	25-B - Optional	4	840	15	8C-3633	—
		4D	800	147	8C-3623	—
		8D	900		8C-3624	8C-3623
1967-63	38-B2 - Optional	30H	475		8C-3627	430-5996
		4D	805		8C-3623	—
		8D	900	147	8C-3624	8C-3623
1967-63	61-B, 71-B	8D	900		8C-3624	8C-3623
1967-58	11-B, 14-B - Optional	4B	615		8C-3623	8C-3624
		4D	790		8C-3623	—
1967-58	11-B, 14-B, 15-B, 38-B - Optional	8D	900		8C-3624	8C-3623
1967-58	11-B, 14-B, 38-B - Optional	30H	475		8C-3627	430-5996
1967-58	11-B, 14-B, 88-B - Optional	4	840		8C-3633	—
1967-58	15-B	4	790	147	8C-3633	—
1967-58	15-B - Optional	4D	805		8C-3623	—
1967-58	15-B, 22-B - Optional	30H	475	147	8C-3627	430-5996
1967-58	22-B - Optional	4	790	147	8C-3633	—
		4D	805	147	8C-3623	—
		8D	900	147	8C-3624	8C-3623
1967-58	30-B - Optional	4	790		8C-3633	—
		4D	805	147	8C-3623	—
		8D	900	147	8C-3624	8C-3623
1967-58	38-B - Optional	1	500		8C-3617	—
		4	790	15	8C-3633	—
		5D	865		8C-3633	—
		7D	900	15	8C-3633	—
1967-58	88-B	1	500		8C-3617	—
1967-58	88-B - Optional	30H	500		8C-3627	430-5996
		8D	900		8C-3624	8C-3623
1963-58	54-B, 71-B	4	790	148	8C-3633	—
1962-58	51B	1	500		8C-3617	—
1962-58	51B - Optional	4	790		8C-3633	—
Hydraulic Hoes						
1984-81	400H, 500H	27	620	148	8C-3601	3T-5857
1984-78	300H, 325H	4D	640		8C-3623	—
1984-70	350H, 40H	8D	900		8C-3624	8C-3623
1980-66	15H, 20H, 30H - Optional	4D	640	15	8C-3623	—

MAKE [1] EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
		8D	900		8C-3624	8C-3623
Hydrocranes						
1984-77	25XC, 30XC	4D	640		8C-3623	—
1984-77	60XC, 90XC	27	620		8C-3601	3T-5857
1984-66	H-3 - Ford 240 Eng	30H	400		8C-3627	430-5996
1984-66	H-3 - Ford 300 Eng	30H	400		8C-3627	430-5996
1984-66	H-5 - Ford 240 Eng	30H	400		8C-3627	430-5996
1984-66	H-5 - Ford 300 Eng	30H	400		8C-3627	430-5996
1984-66	H-5 - Ford 3000 Eng	30H	400		8C-3627	430-5996
1984-66	IHC UD-236	4D	640		8C-3623	—
1979-68	65-C - w/Cummins Eng	8D	900		8C-3624	8C-3623
1979-68	GM 6-71, GM 6-72	8D	900		8C-3624	8C-3623
1978-74	40-C	4D	640		8C-3623	—
1978-68	45-C, 55-C - Cummins, Ford	4D	640	15	8C-3623	—
1978-68	45-C, 55-C - GM 6V-53 & DD Eng	8D	900		8C-3624	8C-3623
1973-68	35C - Cummins, Ford	4D	640		8C-3623	—
1973-68	DD4-53N	8D	900		8C-3624	8C-3623
1967-66	15H	8D	900		8C-3624	8C-3623
1967-66	20H - Cummins Diesel	4D	805		8C-3623	—
1967-66	20H - GM	8D	900		8C-3624	8C-3623
Hercules						
1984-66	D-3400	7D	900		8C-3633	—
Rotary Drills						
1984-69	20-W - Waukeska, Ford Eng	30H	400		8C-3627	430-5996
1984-64	10-R	8D	900		8C-3624	8C-3623
1984-62	60-R	8D	900		8C-3624	8C-3623
1984-55	40-R - Cat Eng	4	750		8C-3633	—
1984-55	40-R - GM Eng, Cummins, DD Eng	8D	900		8C-3624	8C-3623
1984-55	45-R	8D	900		8C-3624	8C-3623
1984-46	22-W - Cont Eng	30H	400		8C-3627	430-5996
1984-46	22-W - All other Eng	4	750		8C-3633	—
1984-46	22-W - Diesel, Buda, Hercules Eng	4D	640		8C-3623	—
1984-46	36-L - Buda	4	750	15	8C-3633	—
1984-46	36-L - Waukeska Eng	4D	640		8C-3623	—
1984-46	36-L - Cummins Diesel	8D	900		8C-3624	8C-3623
1978-53	Hercules	1	450		8C-3617	—
1973-58	30R, 30RC	8D	900	147	8C-3624	8C-3623
1973-58	60-L	4	750		8C-3633	—
1973-46	28L - Optional	1	450		8C-3617	—
		4	450	148	8C-3633	—
		4D	640	147	8C-3623	—
1963-55	1-W	1	525		8C-3617	—
1962-58	24L	4	450	147	8C-3633	—

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1955-46	LeRoi	4	805		8C-3633	—
Shovels						
2002	495HR/HF	8D	850		8C-3624	8C-3623
BURCO INC.						
Formerly BURLINGTON COMPRESSOR INC. Also AMERICAN JENBACH CORP.						
Engine Drive Welders						
1993-92	XL100	4D-LT	815		8C-3622	8C-3623 {30}
1993-90	3000 also Stud Pak 1600	30H	650		8C-3627	430-5996
1993-90	Stud Pak 2600	30H	650		8C-3627	430-5996
Equipment						
2004-02	MSG 200 / 201S	29H	660		430-5996	—
2004-02	TS 2X400 SX / EL - PL	29H	660		430-5996	—
2004	MPM 165	29H	660		430-5996	—
Irrigation Generators						
1993-80	IG 460-7.5	24	410		3T-5857	250-0488
1993-78	IG 4 60-10, IG 460-12	30H	650		8C-3627	430-5996
1993-78	IG 460-15, IG 460-20	30H	650		8C-3627	430-5996
Irrigation Pumps						
1993-78	IP 1200, IP 1750	4D-LT	815		8C-3622	8C-3623 {30}
1993-78	IP 320, IP 550	30H	650		8C-3627	430-5996
1993-78	IP 700, IP 860	4D-LT	815		8C-3622	8C-3623 {30}
Portable Compressors						
1980-54	AJ-157, AJ-2, AJ-79	4D	700	147	8C-3623	—
1980-54	JW-156, JW-156L	4D	700	147	8C-3623	—
1980-54	JW-600	4D	700	147	8C-3623	—
1977-52	Burco 170, Burco 230 - Optional	30H	570		8C-3627	430-5996
		4D	700		8C-3623	—
1977-52	JW-300 - Optional	24	400		3T-5857	250-0488
1977-52	JW-300, JW-78	30H	550		8C-3627	430-5996
1977-52	JW-78L - Optional	30H	570		8C-3627	430-5996
		4D	700		8C-3623	—
1977-49	JW-78	24	400		3T-5857	250-0488
Portable Generators						
1993-88	Enclosed version	30H	650		8C-3627	430-5996
1993-81	CG 95KW (Trailer)	30H	650	147	8C-3627	430-5996
1993-81	Sil Amp 50, Sil Amp 70	30H	650	147	8C-3627	430-5996
1993-78	CG 15KW, CG 25KW	30H	650		8C-3627	430-5996
1993-78	CG 35KW	30H	650		8C-3627	430-5996
1993-78	CG 45KW, CG 55KW	4D-LT	815		8C-3622	8C-3623 {30}
1993-78	CG 80KW	4D-LT	815		8C-3622	8C-3623 {30}
1993-78	CG 8KW	24	410		3T-5857	250-0488
1990-80	160KW, 195KW	30H	650	15	8C-3627	430-5996
1990-80	260KW (Skid), CG 130KW	30H	650	15	8C-3627	430-5996
BURRO CRANE INC.						
Formerly FEDERAL SIGN & SIGNAL CORP.						
Locomotive Cranes						
2000-75	40 - Diesel	8D	975	147	8C-3624	8C-3623
2000-75	45, 50, 55, 66, 67	8D	975	147	8C-3624	8C-3623
1995-66	15A, 30	5D	820	179	8C-3633	—
CASE CORP						
In the absence of a cranking performance specification supplied by the original equipment vehicle manufacturer, the rating shown is based upon battery industry concensus.						
Articulated Trucks						
2008-06	300 Series	NA	1200	15	—	—
Backhoe Loaders						
2012-10	580 N	49	850		307-0751	—
2011-02	580 M	31T	850		100-4081	430-5995
2011-02	580 M turbo Series 2 - Turbo	31T	850		100-4081	430-5995
2011-02	Series 2, Super M	31T	850		100-4081	430-5995
2008-02	590 Super M Series 2	31T	850		100-4081	430-5995
2004-02	960	31T	685		8C-3628	100-4081
2003-02	580C	31T	850		100-4081	430-5995
2002	310G, 420D	31T	850		100-4081	430-5995
2002	580 SLE/MXT, JCB214E	31T	850		100-4081	430-5995
Compact Excavators						
2008-07	B Series, CX Series	31T	850		100-4081	430-5995
Compact Tracked Loaders						
2013-10	TR270, TR320, TV380	31T	1000		100-4081	—
Compact Wheel Loader						
2008-06	D Series, E Series		750		—	—
2008-06	E340		1200	15	—	—
Compactors/Rollers						
2008-06	DV Series		640		—	—
Crawler Dozer						
2012-06	650L, 750L, 821E, 850L	31T	750	15	8C-3628	100-4081
2009-02	650 K Series	31T	750	15	8C-3628	100-4081
2008-06	H, K, L - Series	31T	700	15	8C-3628	100-4081
2008-02	750 K Series	31T	700	15	8C-3628	100-4081
2008-02	850 K Series	31T	700	15	8C-3628	100-4081
2002-00	650 H Series	31T	750	15	8C-3628	100-4081
2002-00	750 H Series	31T	700	15	8C-3628	100-4081
2002-00	850 H Series	31T	700	15	8C-3628	100-4081
2000-95	650 G Series	31T	750		8C-3628	100-4081
2000-93	850 G Series	31T	700	15	8C-3628	100-4081
Crawler Dozers						
2013	1150 K Series	31T	750	15	8C-3628	100-4081

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Industrial Equipment

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
2013	1650 L Series, 650L	31T	750	15	8C-3628	100-4081
2013	750L, 850L	31T	700	15	8C-3628	100-4081
Equipment						
2005	TF 300 B		340	24	—	—
Forklift						
2008-06	G Series		610	24	—	—
Industrial						
1997-95	2144, 2166, 2188	31T	N/A		—	—
1997-87	2140	48	N/A		—	—
1997	2555	31T	N/A		—	—
1996-95	2155	31T	N/A		—	—
1994-85	1640, 1660, 1680	31T	N/A		—	—
1993-91	2022, 2044, 2055	31T	N/A		—	—
1993-90	9210, 9230, 9240, 9250	31T	N/A		—	—
1993-90	9260, 9270, 9280	31T	N/A		—	—
1993-87	2120, 2130, 2150	48	N/A		—	—
1993-87	245, 255	24	N/A		—	—
1993-87	7110, 7120, 7130, 7140	31T	N/A		—	—
1993-87	7150	31T	N/A		—	—
1993-85	1620, 1670	31T	N/A		—	—
1992-87	265, 275	24	N/A		—	—
1991-85	1682, 1822, 1844	31T	N/A		—	—
1991-84	1896, 2096	31T	N/A		—	—
1991-76	4000, 5000	31T	N/A		—	—
1990-87	9110, 9130, 9150, 9170	31T	N/A		—	—
1990-87	9180	31T	N/A		—	—
1987-85	380B	27	NA		—	—
1986-82	234, 244, 254	24	N/A		—	—
1986-81	1400, 1470, 782	24	N/A		—	—
1986-80	1420	24	N/A		—	—
1986-80	274	27	N/A		—	—
1986-79	384, 484, 584, 684	27	N/A		—	—
1986-79	784	27	N/A		—	—
1986-79	Hydro 84	27	NA		—	—
1986-78	284	27	N/A		—	—
1986-77	1440, 1460, 1480	24	N/A		—	—
1985-81	680CK H Series	31T	570		8C-3628	100-4081
1985-80	7388, 7588, 7788	31T	N/A		—	—
1984-80	3088, 3288, 3488, 3688	24	N/A		—	—
1984-80	5088, 5288, 5488	24	N/A		—	—
1984-80	6366, 6586, 6786, 7386	31T	N/A		—	—
1983-80	884	27	N/A		—	—
1981-80	3788	31T	N/A		—	—
1981-79	3388, 3588	31T	N/A		—	—
1981-77	1086, 1486, 1586, 886	24	N/A		—	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1981-77	4386	31T	N/A		—	—
1981-77	Hydro 186	24	NA		—	—
1981-76	4586	31T	N/A		—	—
1980-78	Hydro 86	24	NA		—	—
1979-78	4786	31T	N/A		—	—
1979-77	686	24	N/A		—	—
1976	666	24	N/A		—	—
1976	Hydro 70	24	NA		—	—
Loader/Tool Carriers						
2012-07	570M XT Series 3	28	525		—	—
2012-07	570M XT Series 3 - Optional	31T	750		8C-3628	100-4081
2008	570 MTX				—	—
2006-02	570 MXT	31T	850		100-4081	430-5995
2006-02	570 MXT - Turbo	31T	850		100-4081	430-5995
Motor Graders						
2008-07	M/800 Series				—	—
2006	800 Series	NA	NA		—	—
Multi-Purpose Tool Carrier						
2013	570M XT Series 3 - w/cold start	28	525		—	—
2013	570M XT Series 3 - w/o cold start	28	525		—	—
Skid Steer						
2012-10	SR130, SR150, SR175	31T	1000		100-4081	—
2012-10	SR200, SR220, SR250	31T	1000		100-4081	—
2012-10	SV185, SV250, SV300	31T	1000		100-4081	—
2011-08	420 Series 3 - Optional	31T	1125		—	—
2011-08	430 Series 3 - Optional	31T	1125		—	—
2011-08	435 Series 3 - Optional	31T	1125		—	—
2011-08	440 Series 3 - Optional	31T	1125		—	—
2011-08	445 Series 3	31T	1125		—	—
2011-08	450 Series 3	31T	1125		—	—
2011-08	465 Series 3	31T	1125		—	—
2011-05	410 Series 3	49	850		307-0751	—
2011-05	420 Series 3	49	850		307-0751	—
2011-05	430 Series 3	49	850		307-0751	—
2011-05	435 Series 3	49	850		307-0751	—
2011-05	440 Series 3	49	850		307-0751	—
2008-06	400 Series	31T	660		8C-3628	100-4081
2007-05	410, 420, 430, 440	49	850		307-0751	—
2007-05	445	49	850		307-0751	—
2007-04	435, 450, 465	49	850		307-0751	—
2005	40XT, 60XT, 70XT, 85XT	49	610	24	307-0751	—
2005	90XT, 95XT	49	610	24	307-0751	—
2004-94	1825B	24	600		3T-5857	250-0488

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
2001-94	1838	31T	750		8C-3628	100-4081
2001-86	1845C - Diesel	30H	685		430-5996	127-0826 {29}
Skid Steer Loaders						
2013	SR130, SR150, SR175	31T	1000		100-4081	—
2013	SR200, SR220, SR250	31T	1000		100-4081	—
2013	SV185, SV250, SV300	31T	1000		100-4081	—
Telescopic Handlers						
2008	TX Series				—	—
Tractor/Loader/Backhoes						
2013	580 N	49	850		—	—
Wheel Loaders						
2013-10	1021 F Series	4D	1000		8C-3623	—
2013-10	1121 F Series	4D	1000		8C-3623	—
2013-10	721 F Series	31T	750	15	8C-3628	100-4081
2013-10	821 F Series	31T	750	15	8C-3628	100-4081
2013-10	921 F Series	31T	750	15	8C-3628	100-4081
2013-08	521 E Series	31T	750		8C-3628	100-4081
2013	621 E Series	31T	750	15	8C-3628	100-4081
2012-08	1650 L Series	31T	750	15	8C-3628	100-4081
2012-08	621 E Series	31T	750	15	8C-3628	100-4081
2012-06	1150 K Series	31T	750	15	8C-3628	100-4081
2011-07	921E	4D	900	15	8C-3623	—
2006-99	921C	4D	1000	15	8C-3623	—
2006-03	1150 H Series	31T	750	15	8C-3628	100-4081
2000-93	1150 G Series	31T	750	15	8C-3628	100-4081
CASE, J.I.						
A TENNECO COMPANY (DAVIS MANUFACTURING/DROTT MFG. CO.)						
Additional equipment listed in the Farm Equipment section.						
Backhoe Loaders						
1993-91	590CK - Optional	28	525	15	—	—
		30H	650		8C-3627	430-5996
1993-87	580CK K Series	30H	650		8C-3627	430-5996
1993-86	480CK E Series	30H	650		8C-3627	430-5996
1993-86	480CK F Series	30H	650		8C-3627	430-5996
1993-70	680CK K Series - Diesel	30H	650	15	8C-3627	430-5996
1993-70	680CK L Series - Diesel	30H	650	15	8C-3627	430-5996
1993-70	780CK B Series - Diesel	30H	650	15	8C-3627	430-5996
1993-70	780CK C Series - Diesel	30H	650	15	8C-3627	430-5996
1993-70	780CK D Series - Diesel	30H	650	15	8C-3627	430-5996
1988-83	580CK E Series	31T	700		8C-3628	100-4081
1986-76	480CK C Series	30H	550		8C-3627	430-5996
1986-76	480CK D Series	30H	550		8C-3627	430-5996
1985-81	680CK H Series	31T	570	15	8C-3628	100-4081
1983-78	580CK C Series	2	650	147	8C-3629	8C-3617
1983-78	580CK D Series	2	650	147	8C-3629	8C-3617
1981-78	680CK G Series	2	625	15	8C-3629	8C-3617
1981-75	380CK - Diesel	30H	550		8C-3627	430-5996
1978-75	680CK E Series	30H	550	15	8C-3627	430-5996
1977-76	580CK C Series	30H	550		8C-3627	430-5996
1976-75	480CK B Series - Diesel	2N	450		8C-3629 {31}	—
1975-65	480CK - Diesel	2N	450	15	8C-3629 {31}	—
1975-65	580CK - Gas	24	200		3T-5857	250-0488
1975-65	580CK - Diesel	30H	550		8C-3627	430-5996
1974-65	480CK B Series	30H	550		8C-3627	430-5996
1974-65	680CK - Diesel	27	600	15	8C-3601	3T-5857
1974-65	680CK - Gas	30H	550		8C-3627	430-5996
Cable Layer						
1983-72	475	4D	700		8C-3623	—
Cranes						
1986-64	1500, 160RF2, 1800	30H	475		8C-3627	430-5996
1986-64	2000, 2500, 3330	30H	475		8C-3627	430-5996
1980-78	5550 - Optional	31T	600	15	8C-3628	100-4081
1980-75	1500, 1800	8D	975		8C-3624	8C-3623
1980-75	2000, 2500 - Optional	8D	975		8C-3624	8C-3623
1980-75	5550	8D	975		8C-3624	8C-3623
1977-60	20RR2, 60RM2, 85RM2	29-NF	290		—	—
Crawler						
1993-89	1155E, 455C, 855E	31A	700	147	430-5996	127-0826 {29}
1993-89	550E, 650E	31A	700		430-5996	127-0826 {29}
1993-87	1550	31A	950	15	430-5996	—
1993-86	1150E	31A	700	15	430-5996	127-0826 {29}
1993-85	850E	31A	700	15	430-5996	127-0826 {29}
1993-84	450C	31A	950		430-5996	—
1987-85	380B	27	600		8C-3601	3T-5857
1987-75	1150B, 1150C, 1150D - Diesel	30H	550	15	8C-3627	430-5996
1987-75	1450B - Diesel	30H	550	15	8C-3627	430-5996
1985-75	850, 850B, 850C	30H	550	15	8C-3627	430-5996
1984-79	450B	30H	550		8C-3627	430-5996
1984-79	450B - Optional	4D	700		8C-3623	—
1983-79	350B	30H	570		8C-3627	430-5996
1980-75	1450	4D	700	15	8C-3623	—
1979-69	350 - Diesel	27	410	15	8C-3601	3T-5857
1970-69	1070, 870, 970	30H	550	147	8C-3627	430-5996
1970-69	470, 570 - Diesel	1	460	15	8C-3617	—
1970-69	470, 570 - Gas	24	290		3T-5857	250-0488
1970-69	770	27	600	147	8C-3601	3T-5857

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Industrial Equipment

MAKE [1] EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1969-65	450 - Gas	27	600		8C-3601	3T-5857
1969-65	450 - Diesel	4D	700		8C-3623	—
1969-64	310G - Gas	24	290		3T-5857	250-0488
1969-64	310G - Diesel	27	600		8C-3601	3T-5857
1969-59	1000C, 1000D, 1150	2	600	173	8C-3629	8C-3617
1964-63	310F - Diesel prior to S.N. 3019958	1	500	15	8C-3617	—
		24	400		3T-5857	250-0488
1964-63	310F - Diesel after S.N. 3019958	27	500	15	8C-3601	3T-5857
1962-61	310E - Diesel	1	500	15	8C-3617	—
1962-61	800C	2	600	173	8C-3629	8C-3617
1962-59	1000	3	650	173	8C-3629	8C-3617
1962-59	310, 310C, 310D, 310E	24	400		3T-5857	250-0488
1962-59	420, 420B, 420C - Gas	24	400		3T-5857	250-0488
1962-59	420C - Diesel	1	500	15	8C-3617	—
1962-57	800, 810 - After S/N 7081201	2	600	173	8C-3629	8C-3617
1962-57	800, 810 - S/N 7080872 to 7081200	3	650	173	8C-3629	8C-3617
1962-57	800, 810 - To S/N 7080872	8D	950		8C-3624	8C-3623
1961-54	310, M3B	1	500		8C-3617	—
1961-54	500, 520 - Diesel	1	500	15	8C-3617	—
1961-54	500, 520 - Gas	4	800	147	8C-3633	—
1960-59	800C	1	500	173	8C-3617	—
1959	320 - All 12-Volt	24	400		3T-5857	250-0488
Excavators, Crawler						
1986-77	35D, 35DC, 40DC, 40E	31T	600	15	8C-3628	100-4081
1986-77	880B, 880C, 980B, 980C	31T	600	15	8C-3628	100-4081
1986-68	1280, 50BC, 50DC, 50E	4D	800	15	8C-3623	—
1986-68	880AC, 980BC	4D	800	15	8C-3623	—
1980-74	120C	8D	975	15	8C-3624	8C-3623
1977-70	35BC, 40BC	30H	380	15	8C-3627	430-5996
Excavators, Rubber Tired						
1993-90	1085C, 1086C Forest	31A	700	15	430-5996	127-0826 {29}
1993-89	1187C	31T	700	15	8C-3628	100-4081
1986-75	1085, 1086, 1285, 1286	31T	600	15	8C-3628	100-4081
1986-75	40DR, 40RE, 45R, 45RE	31T	600	15	8C-3628	100-4081
1975-68	40BR	30H	380	15	8C-3627	430-5996
Forklift						
1993-77	584, 585, 586 - Series B,D,&E	30H	575		8C-3627	430-5996
1987-86	Series E	31T	700		8C-3628	100-4081
1984-83	1835B, 1845B - Gas	24	370		3T-5857	250-0488
1984-83	1835B, 1845B - Diesel	30H	540		8C-3627	430-5996
Log Skidders						
1976-70	300SK, 400SK, 600, 800 - Diesel	30H	570	15	8C-3627	430-5996
1976-70	825 - Diesel	30H	570	15	8C-3627	430-5996
1969-68	300SK, 400SK	4D	800		8C-3623	—
Mobile Gantry Cranes						
1967-62	All	30H	475	147	8C-3627	430-5996
Plow-in-Line Layers						
1967	PT-50, PT-90	29-NF	290		—	—
Task Force						
1986-63	1000, 2000, 300, 500	29-NF	300		—	—
1986-63	600, 700, 800	29-NF	300		—	—
1981-78	1000, 2000, 300, 500 - Optional	2	625	15	8C-3629	8C-3617
1981-78	600, 700, 800 - Optional	2	625	15	8C-3629	8C-3617
1978-76	1000, 2000, 300, 500 - Optional	30H	380		8C-3627	430-5996
1978-76	600, 700, 800 - Optional	30H	380		8C-3627	430-5996
Travelifts						
1986-76	650C, 770TC	31T	600	148	8C-3628	100-4081
1986-75	250B, 500B, 650B	30H	380	15	8C-3627	430-5996
1986-67	1000AC, 1000B, 800AC	8D	975	147	8C-3624	8C-3623
1986-67	800R	8D	975	147	8C-3624	8C-3623
Trenchers						
1993-85	360 - Gas	24	410		3T-5857	250-0488
1993-85	360 - Diesel	30H	580		8C-3627	430-5996
1993-84	Maxi-B	30H	625		8C-3627	430-5996
1993-81	660, 760, 860	30H	625		8C-3627	430-5996
1993-79	DH4, DH4B	31A	700		430-5996	127-0826 {29}
1993-68	14 + 4, 16 + 4, 20 + 4	29-NF	300		—	—
1993-68	25 + 4, 30 + 4, 40 + 4	29-NF	300		—	—
1993-60	T-66, T-78, TF300	29-NF	340		—	—
1986-81	Mini-Sneaker	27	400		8C-3601	3T-5857
1986-79	DH5, DH5B, DH7	30H	490		8C-3627	430-5996
1986-77	Maxi-Sneaker	30H	390		8C-3627	430-5996
1986-73	10 + 2, 12 + 4	29-NF	300		—	—
1982-81	FH4	31T	500		8C-3628	100-4081
1981-72	Mini-Sneaker	29-NF	300		—	—
1981-72	Scat-Back 430	29-NF	300		—	—
1981-72	Scat-Back 430 - Diesel	30H	380		8C-3627	430-5996
1981-70	Fleet Hoe 30	29-NF	300		—	—
1980-78	DH5	29-NF	300		—	—
1979-78	70 + 4 - Diesel	2	625	15	8C-3629	8C-3617

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1979-73	40 + 4 - Diesel	30H	380		8C-3627	430-5996
1979-73	55 + 4	30H	380		8C-3627	430-5996
1977-71	70 + 4 - Gas	29-NF	300		—	—
1977-71	70 + 4 - Diesel	30H	380		8C-3627	430-5996
1971-69	12 + 2B	U1	220		8C-3636	—
Loader						
1986-73	W4	29-NF	300		—	—
Trimline						
1986-76	100, 200	24	360		3T-5857	250-0488
1981-70	120	29-NF	300		—	—
Uni-Loaders						
1993-86	1845C - Diesel	30H	685		430-5996	127-0826 {29}
1993-80	1835C, 1840 - Diesel	30H	685		430-5996	127-0826 {29}
1993-74	1818, 1825, 1830	24	410		3T-5857	250-0488
1987-80	1835, 1835B - Gas	24	370		3T-5857	250-0488
1987-80	1835, 1835B - Diesel	30H	650		8C-3627	430-5996
1987-75	1845, 1845B, 1845S - Gas	24	370		3T-5857	250-0488
1987-75	1845, 1845B, 1845S - Diesel	30H	550		8C-3627	430-5996
1987-73	1816, 1816B, 1816C	24	200		3T-5857	250-0488
1975-71	1530B, 1737, 1737S	24	200		3T-5857	250-0488
1975-71	1740	30H	570		8C-3627	430-5996
Wheel Loaders, Articulated						
1993-91	921	4D	900	148	8C-3623	—
1993-88	621, 721, 821	31A	700	15	430-5996	127-0826 {29}
1993-88	621, 721, 821 - Optional	4D	800	15	8C-3623	—
1993-66	W10B, W11, W11B, W14	30H	625		8C-3627	430-5996
1993-66	W8B, W9B	30H	625		8C-3627	430-5996
1992-75	W14B, W14C, W18, W20	30H	625	15	8C-3627	430-5996
1989-77	W20B, W20C	30H	550	15	8C-3627	430-5996
1989-77	W30, W36	30H	550	173	8C-3627	430-5996
1985-68	W24B, W24C, W24D, W26	4D	800	15	8C-3623	—
1985-68	W26D	4D	800	15	8C-3623	—
1975-71	W18, W20	2	625	173	8C-3629	8C-3617
1972-63	E Series, W5, W7 - Gas	24	500		3T-5857	250-0488
1972-63	Series E - Diesel	30H	625		8C-3627	430-5996
1972-63	W5 - Diesel	2	625		8C-3629	8C-3617
1972-63	W7 - Diesel	4	700		8C-3633	—
1971-70	Series B - Diesel	4D	800	15	8C-3623	—
Woodlands						
1986-80	40BLC - Optional	31T	600	148	8C-3628	100-4081
1982-68	40BLC, 80BR	30H	380	148	8C-3627	430-5996
CEDARAPIDS, INC.						
Prior to 1967, see IOWA MANUFACTURING CO.						
Cold Planers						
1986-84	1900C	8D	925	15	8C-3624	8C-3623
Crushing & Screening						
1986-70	544 Commander, 766	8D	975	15	8C-3624	8C-3623
1986-70	877, Commander III	8D	975	15	8C-3624	8C-3623
Industrial						
1986	RG200	8D	975		8C-3624	8C-3623
1985-83	RG170	8D	975		8C-3624	8C-3623
1982-80	RG140	8D	975		8C-3624	8C-3623
1979	Regent Sport	8D	975		8C-3624	8C-3623
1978	Regent Pro	8D	975		8C-3624	8C-3623
1977-76	HK-60	8D	975		8C-3624	8C-3623
Pavers						
2000-97	CR-361, CR-451, CR-461	31T	800	15	100-4081	430-5995
2000-97	CR-551, CR-561	31T	800	15	100-4081	430-5995
1997-88	CR-351, CR-361, CR-451	5D	850	15	8C-3633	—
1997-88	CR-461, CR-551, CR-561	5D	850	15	8C-3633	—
1986-81	BSF-330	30H	580		8C-3627	430-5996
1986-72	BSF-2, BSF-2H, BSF-4	5D	820	15	8C-3633	—
1986-72	BSF-400, BSF-420	5D	820	15	8C-3633	—
1986-72	BSF-431, BSF-520	5D	820	15	8C-3633	—
1986-72	BSF-521, BSF-530	5D	820	15	8C-3633	—
1986-72	BSF-531, BSF-541	5D	820	15	8C-3633	—
1986-72	BSF-62	5D	820	15	8C-3633	—
Portable Coal Plant						
1986-78	30SP	8D	975	15	8C-3624	8C-3623
Primary						
1985-75	2236, 2248, 2442, 2742	8D	975	15	8C-3624	8C-3623
1985-75	3042, 3242, 3648, 4248	8D	975	15	8C-3624	8C-3623
Rollers						
1985-76	CR2-88, CT-68, DF-20	5D	820	15	8C-3633	—
1985-76	DF-30	5D	820	15	8C-3633	—
S.I. Breaker (Fla. Special) & VGF Portables						
1986-70	3633, 4336, 4340, 5348	8D	975	15	8C-3624	8C-3623
CHAIN BELT						
Pavers						
1963-47	All	4D	805		8C-3623	—
Pumps						
1967-54	160S, 200D, 200S	1	580	147	8C-3617	—
1967-54	4 LSW, 40MW	1	580	147	8C-3617	—
1967-53	4 HW, 4 LW, 6 LW, 90M	2E	685		8C-3632 {30}	—
1967	4 LD, LSW	29-NF	290		—	—
1966-56	4 LD, 6 LD	4D	790		8C-3623	—

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2 See, page 323 for further description.

Industrial Equipment

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
Rollers						
1967-66	Rex Pac (All Pneumatic)	29-NF	290		—	—
Pull Type						
1967	Vibratory Pull Type	29-NF	290		—	—
Stabilizers						
1967-65	Mobile Hydro. Hammer	29-NF	290	179	—	—
1967-65	Rex Pactor 340	29-NF	290	179	—	—
1967-63	DMS, HDMS, PTDMS	29-NF	290	173	—	—
1967-63	SPDMS	29-NF	290	173	—	—
1967-56	D-47, DS-47, G7W, GS7	4	760	15	8C-3633	—
1967-56	HSPS, PTS	4	760	15	8C-3633	—
1967	Rex Pactor 3-30	4D	790		8C-3623	—
Steel Wheel Rollers						
1967-63	10, 12, 14, 8 - Diesel, Rex Roll	27F	380		8C-3602	3T-5858
1967-60	10, 12, 14, 5, 6, 8 - Rex Roll	29-NF	290		—	—
CHAMP CORPORATION						
Forklift						
1987-78	CB100, CB120, CB606	24	285		3T-5857	250-0488
1987-78	CB100, CB120, CB606 - Optional	30H	545	15	8C-3627	430-5996
1987-78	CB607, CB608	24	285		3T-5857	250-0488
1987-78	CB607, CB608 - Optional	30H	545	15	8C-3627	430-5996
1987-75	C44-60	24	285		3T-5857	250-0488
1987-75	C44-60 - Optional	30H	545	15	8C-3627	430-5996
1987-70	350, 530, 530-70, CB40 - Optional	30H	545	15	8C-3627	430-5996
1987-70	350, 530, 530-70, CR50	24	280		3T-5857	250-0488
1987-70	CB40, CB40S, CB50	24	285		3T-5857	250-0488
1987-70	CB40S, CB50, CB50S - Optional	30H	545	15	8C-3627	430-5996
1987-70	CB50S, CB70, CB80	24	285		3T-5857	250-0488
1987-70	CB70, CB80, CR50, CR60 - Optional	30H	545	15	8C-3627	430-5996
1987-70	CR60, CRL60, HL800	24	280		3T-5857	250-0488
1987-70	CRL60, Charger, HL800 - Optional	30H	545	15	8C-3627	430-5996
1987-70	CRL80-37, VP1070	30H	545	147	8C-3627	430-5996
1987-70	Charger	24	285		3T-5857	250-0488
1987-70	VP150, VP180, VP200	30H	545	147	8C-3627	430-5996
1987-70	VP840	30H	545	147	8C-3627	430-5996
1978-60	350HLD, CB Series	24	285		3T-5857	250-0488
1978-60	CY Series, FY Series	24	285		3T-5857	250-0488
1978-60	SK Series, TL Series	24	285		3T-5857	250-0488
1974-71	1070HLP, 640HLP, 6425R	24	285		3T-5857	250-0488
1974-71	860HLP	24	285		3T-5857	250-0488
1967-60	All	24	285		3T-5857	250-0488
CHICAGO PNEUMATIC						
Portable Air Compressors						
1978-69	175RO-1, 185DZ-1	30H	380	147	8C-3627	430-5996
1978-69	185GZ-1	30H	380	147	8C-3627	430-5996
1978-59	75PG-20, 85RG-1	24	425		3T-5857	250-0488
1978-59	85RGH-1	24	425		3T-5857	250-0488
1978-58	1200RSO-1, 1200RSOH-1	8D	935	147	8C-3624	8C-3623
1978-58	365RO-2, 600RO-2	8D	935	147	8C-3624	8C-3623
1978-58	600RSO-1, 750RSO-1	8D	935	147	8C-3624	8C-3623
1978-58	900RO-2	8D	935	147	8C-3624	8C-3623
1974-69	150RG-2 - Compact	24	280		3T-5857	250-0488
1974-69	160RG-1, 175RG-1	24	280		3T-5857	250-0488
1974-69	175RGH-1	24	280		3T-5857	250-0488
1973-61	125RO-1, 125RO-2 - Compact	30H	380	147	8C-3627	430-5996
1973-54	210RO-2, 250RO-2	8D	935		8C-3624	8C-3623
1973-54	365RO-2	8D	935		8C-3624	8C-3623
1972-59	125RG-1, 125RG-2 - Compact	24	315		3T-5857	250-0488
1972-59	210RG-2, 250RG-2	24	280		3T-5857	250-0488
1972-58	125RO-2	4	655	15	8C-3633	—
1967-66	160RO-1	8D	1000		8C-3624	8C-3623
CLARK						
Crawler Cranes						
1956-48	All	4	790	147	8C-3633	—
Dozers						
1967-64	280C, 280T-III - Diesel	8D	900	15	8C-3624	8C-3623
1967-60	180T-I, 180T-III - Diesel	4D	815	148	8C-3623	—
1967-60	380T-I, 380T-II - Diesel	4D	815	148	8C-3623	—
1967-60	380T-III, 480T - Diesel	4D	815	148	8C-3623	—
1963-60	280T-I	7D	880	173	8C-3633	—
Scrapers						
1967-65	210, 310	8D	900	15	8C-3624	8C-3623
1967-60	110	4D	815	148	8C-3623	—
1966-60	210, 310	7D	880	173	8C-3633	—
Tractor Shovels						
1967-62	125A, 125C, 175A-II - Diesel	4D	815	15	8C-3623	—
1967-62	175A-III, 175C - Diesel	4D	815	15	8C-3623	—
1967-62	275A-II, 275A-III - Diesel	8D	900	15	8C-3624	8C-3623
1967-62	275C - Diesel	8D	900	15	8C-3624	8C-3623
1967-62	35A, 45A, 55A	30H	475		8C-3627	430-5996
1967-62	55A	4D	815		8C-3623	—
1967-62	55A-III - Diesel	4D	815		8C-3623	—

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MAKE [1] EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1967-62	Cummins	30H	505	148	8C-3627	430-5996
1967-62	GM	8D	900		8C-3624	8C-3623
1967-60	75A - All other Eng	8D	900		8C-3624	8C-3623
1967	35A, 35B, 55B, BL-700 - Diesel	4D	815		8C-3623	—
1967	475C	4D	815	173	8C-3623	—
1967	65T-III - Diesel	30H	475		8C-3627	430-5996
1967	75C - Diesel	30H	505	148	8C-3627	430-5996
1967	CKL-340 - Diesel	1	600	15	8C-3617	—
1967	CKL-340 - Gas	6D	315		8C-3623	—
1966-60	12B - Diesel	1	585		8C-3617	—
1966-60	12B - Gas	24	315		3T-5857	250-0488
1964-62	125A, 85A	4D	790	147	8C-3623	—
1964-60	75A	1	550	15	8C-3617	—
1964-60	75A - Diesel, Waukeska Eng	7D	880	15	8C-3633	—
1961-60	125A, 85A - Diesel	7D	880	15	8C-3633	—
1961-60	175A-I	4	790	173	8C-3633	—
1961-60	275A-I, 375	7D	880	173	8C-3633	—
1961-60	55A, 55B	1	550	15	8C-3617	—
1961-60	85A - Gas	1	550	15	8C-3617	—
Truck Cranes						
1959-42	All	4	790	179	8C-3633	—
CLARK EQUIPMENT CO.						
AUSTIN-WESTERN DIVISION						
Cranes w/ Magnet Attachment						
1968-64	510 - IHC UV-549 Eng	1	550	15	8C-3617	—
1968-64	510 - DD 6V-53N	4	840	15	8C-3633	—
1968-64	UV-549 - IHC Eng	1	550	15	8C-3617	—
1968-61	5CCK-150R/630	32N	335		—	—
1968-60	10CW-150R	2E	550		8C-3632 {30}	—
1965-61	5CCK-150R/630 - Optional	4	840	15	8C-3633	—
Cranes, Hydraulic						
1975-73	709, 710, 714, 736CM - GM Eng	4	840	148	8C-3633	—
1975-73	720-OS, 720CM	8D	1000	15	8C-3624	8C-3623
1975-73	w/IHC UV-345 Eng	27	400		8C-3601	3T-5857
1968-61	105, 110 - Ford Eng	32N	335		—	—
1968-61	105, 110 - IHC Eng	4	840	147	8C-3633	—
1968-58	210, 210P, 220, 409 - Buda	7D	925	15	8C-3633	—
1968-58	223, 240, 272, 332 - Ford Eng	32N	335		—	—
1968-58	410, 410P - Buda	7D	925	15	8C-3633	—
1968-58	GM 3081 Eng, Optional	4	840	15	8C-3633	—
1968-58	GM 43301 Eng	32N	335		—	—
1968-58	U-260, U-282 - IHC Eng	7D	925		8C-3633	—
1968-58	UB-264, UV-345 - IHC Eng	32N	335		—	—
1968-58	UD-236, UD-T282, UD282 - IHC Eng	4	840	15	8C-3633	—
1968-58	w/DD 4-51	32N	335		—	—
1968-58	w/Ford 172 (12V)	4	840	15	8C-3633	—
1968-58	w/Ford 174 Eng - All 6-Volt	1	550		8C-3617	—
1968	630, 630C - IHC Eng	1	550	15	8C-3617	—
1968	Other engines	4	840	15	8C-3633	—
Motor Graders						
1975-73	Pacer 101, Pacer 301	7D	900		8C-3633	—
1975-73	Pacer 501, Super 101	7D	900		8C-3633	—
1975-73	Super 301, Super 501	7D	900		8C-3633	—
1968-61	Pacer, Super - 100 thru 650 GM 3-71	4	840	15	8C-3633	—
Motor Sweepers						
1968-56	40, 60, 70	30H	500		8C-3627	430-5996
Rollers - Compacters, Tandem & Pneumatic						
1968-58	104, 53, 84 - IHC Eng	32N	335		—	—
1968-58	Other engines	4	840	147	8C-3633	—
1968-58	PR-11	32N	335		—	—
1967-56	RV-20, RV-24, T-33	1	550		8C-3617	—
Rollers w/ Three Wheels						
1968-58	102, 122, 83 - Series, All models	4	840	147	8C-3633	—
Crane Carriers						
1981-74	736CM	4	700	173	8C-3633	—
1981-70	4700, 715SP, 725-OS	31T	625	148	8C-3628	100-4081
1981-70	700TC, 765CM, 7700	8D	975	148	8C-3624	8C-3623
1981-70	990TC	8D	975	148	8C-3624	8C-3623
1975-73	450TC, 550TC	8D	900	15	8C-3624	8C-3623
1969-62	All	8D	900		8C-3624	8C-3623
1961-56	24T, 25T - Hendrickson	2	630	15	8C-3629	8C-3617
1961-56	24T, 25T, 34T, 44T	8D	900		8C-3624	8C-3623
1961-56	54T, 74T	8D	900		8C-3624	8C-3623
Cranes						
1981-79	4700, 4707	31T	625	178	8C-3628	100-4081
1981-76	450TC, 770HC	8D	900	15	8C-3624	8C-3623
1981-70	250	8D	900	15	8C-3624	8C-3623
1981-62	1500C, 1500SC, 7700	8D	900	15	8C-3624	8C-3623
1981-62	300T, 350T, 400T, 500T	2	520	147	8C-3629	8C-3617
1981-62	500TC, 550TC, 600T	2	520	147	8C-3629	8C-3617
1981-62	700HC, 700TC, 990TC	8D	900		8C-3624	8C-3623
1981-62	7707	8D	900	15	8C-3624	8C-3623
1981-62	990TCA	8D	900		8C-3624	8C-3623
1981-62	A-C, Cummins - Diesel	8D	900	15	8C-3624	8C-3623
1981-62	Detroit Diesel Eng	6D	750		8C-3623	—

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2 See, page 323 for further description.

Industrial Equipment

MAKE [1] EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1978-70	45C, 50SC, 65C, 75C - Diesel	6D	750		8C-3623	—
1978-70	45C, 50SC, 65C, 75C - Diesel, Optional	8D	900	15	8C-3624	8C-3623
1972-62	1200, 1250, 765CM	8D	900	15	8C-3624	8C-3623
1972-62	250C, 250T, 250TS - Hercules Eng	2	520	15	8C-3629	8C-3617
1972-62	900T	8D	900	15	8C-3624	8C-3623
1972-62	DD Eng, w/Cat - Diesel	2	520	147	8C-3629	8C-3617
1972-62	w/Cummins Eng - Diesel	8D	900	15	8C-3624	8C-3623
Hercules						
1969-62	Gas Eng	3	525		8C-3629	8C-3617
Road Packers						
1967-59	Diesel, IHC Gas	8D	900		8C-3624	8C-3623
1967-59	Gas Eng ex. IHC	3	525		8C-3629	8C-3617
Shovels						
1969-59	34, 44 - Gas, Buda	3	525		8C-3629	8C-3617
1969-59	34, 44 - Diesel, Cat Eng, Cummins	8D	900	147	8C-3624	8C-3623
1969-54	24, 25 - Diesel, Cat Eng	2	520	173	8C-3629	8C-3617
1967-62	1850, 2400	6D	750		8C-3623	—
1967-59	1200, 1250	8D	900	15	8C-3624	8C-3623
1967-59	604, 64, 65, 703, 802 - Gas	2	520	15	8C-3629	8C-3617
1967-59	604, 64, 65, 703, 802 - Diesel	8D	900	15	8C-3624	8C-3623
1967-59	803	8D	900	15	8C-3624	8C-3623
1964-54	24, 25 - Hercules Eng, Gas w/AC	3	525		8C-3629	8C-3617
1964-54	All other Diesel Eng	6D	750	147	8C-3623	—
1961-59	2400	3	525		8C-3629	8C-3617
1961-52	1201, 1601, 2400	2	520	15	8C-3629	8C-3617
1961	25 - Diesel w/AC, w/o electric reel	8D	900	15	8C-3624	8C-3623
1957-54	24, 25 - Cat Eng	27	340	15	8C-3601	3T-5857
Scrapers						
1971-63	12E2E, 218, 282, 292	4D	800	147	8C-3623	—
1971-63	294	4D	800	147	8C-3623	—
1967-66	292	8D	950		8C-3624	8C-3623
CLEVELAND TRENCHER CO.						
Backfillers & Backhoes						
1975-71	American 25	8D	935	15	8C-3624	8C-3623
1974-63	190W, 80W - Cat Eng	8D	935	15	8C-3624	8C-3623
1974-63	All other engines	27	410		8C-3601	3T-5857
1963-52	190, 190W, 80, 80W - Optional	27	410		8C-3601	3T-5857
1963-52	190, 190W, 80, 80W - Cat Eng	3	525	147	8C-3629	8C-3617
Trenchers						
1993-82	7648, 8700	8D	935	15	8C-3624	8C-3623

MAKE [1] EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1993-64	236, 240, 246, 246-FD	27	410	15	8C-3601	3T-5857
1993-64	240, 247, 247-A	27	370	147	8C-3601	3T-5857
1993-64	247, 247-A, 92, V-110	27	410	15	8C-3601	3T-5857
1993-64	7036-HD, 7036-SD	27	370	147	8C-3601	3T-5857
1993-64	9600S, 9624	27	370	147	8C-3601	3T-5857
1993-64	V-140, V-95	27	410	15	8C-3601	3T-5857
1993-63	7035 - Cat Eng	8D	935	15	8C-3624	8C-3623
1988-64	D-160, H-16, J-26	27	410	147	8C-3601	3T-5857
1988-64	J-36, J-46, J-57	27	410	147	8C-3601	3T-5857
1988-64	JS-36	27	410	147	8C-3601	3T-5857
1985-83	BD-81	30H	510	15	8C-3627	430-5996
1974-70	H-320, S-320	8D	935	15	8C-3624	8C-3623
1974-68	CT-4	22F	280		3T-5859	369-9958
1974-52	110, 140, 240, 320, 92	3	525	147	8C-3629	8C-3617
1974-52	95, L-270	3	525	147	8C-3629	8C-3617
1963-61	J-20, J-30, J-40	3	525	147	8C-3629	8C-3617
1963-61	JS-30	3	525	147	8C-3629	8C-3617
CLIPPER						
NORTON COMPANY						
Concrete Saws						
1996-93	C-35B	70	425		7X-6100 {32}	250-0489 {32}
1996-93	C-65B - Optional	22F	400		3T-5859	369-9958
1996-88	C-65B	U1	230		8C-3636	—
1994-90	C-189, C-18A, C-30A	26R	410		369-9958	250-0489 {32}
1992-90	C-65A	24	340		3T-5857	250-0488
1992-75	C-305, C-309, C-355	24	340		3T-5857	250-0488
1992-75	C-356, C-656, C-658	24	340		3T-5857	250-0488
1989-75	C-188, C-189, C-375	29-NF	300		—	—
1989-75	C-655	29-NF	300		—	—
1967-62	6-Volt	2N	475		8C-3629 {31}	—
1967-62	C-600 - All 12-Volt	28N	290		—	—
1962-55	C-250, C-250A, C-300	2N	475		8C-3629 {31}	—
1962-55	C-302, C-360, C-362	2N	475		8C-3629 {31}	—
1962-55	C-363, C-370	2N	475		8C-3629 {31}	—
COMPAIR CANADA, LTD.						
Air Compressors						
1987-84	125, 175, 250	30H	550		8C-3627	430-5996
1987-84	Hydrovane HVAP	30H	550		8C-3627	430-5996
1987-84	Zitar 65	30H	550		8C-3627	430-5996
1987-74	CH160PD, CH160PH	7D	875	15	8C-3633	—
1987-74	CR160/185PD, CR275PD	7D	875	15	8C-3633	—

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1987-74	CR300PD	7D	875	15	8C-3633	—
1987-74	Compair Holman 750S	30H	550	173	8C-3627	430-5996
1987-74	RO1200, RO1800, RO900	8D	935	15	8C-3624	8C-3623
1986-74	RD420 Canadian, RO60PD	8D	935		8C-3624	8C-3623
1986-74	RO750PD	8D	935		8C-3624	8C-3623
1985-74	85, 85G	3EE	305		8C-3620	—
1984-81	Hydrovane 1	24	375		3T-5857	250-0488
CROSLEY						
Industrial						
1953-49	All	1	NA		—	—
1948-46	Windrowers - 4895 (11hp)	1	NA		—	—
1945-43	4995 (182hp)	1	NA		—	—
Loader						
1942-40	844K - 4WD	1	NA		—	—
CULLEN FRIESTEDT						
Locomotive Cranes						
1973-50	40	8D	1000	147	8C-3624	8C-3623
1973-50	40 w/Hydro-starter - Diesel	60	390		3T-5857 {29}	3T-5858{29}
1973-34	15A, 30 - Diesel	5D	850	173	8C-3633	—
1964-58	15A, 30 - Diesel	4	800	173	8C-3633	—
CURTISS-WRIGHT						
Self-Propelled Dumpers & Scrapers						
1961-59	221, 321, CW-215	6D	875		8C-3623	—
1961-59	CW-220, CW-226, CW-27	6D	875		8C-3623	—
1961-59	CW-28, CW-320	6D	875		8C-3623	—
1961-59	CW-D-214	6D	875		8C-3623	—
DAVEY COMPRESSOR CO.						
Air Compressors						
2004-02	100 DA, 115ZIV - 2	24	575		3T-5857	250-0488
2004-02	115ZIV - 2 - Optional	4D	1000		8C-3623	—
2004-02	150 DA	24	575		3T-5857	250-0488
2004-02	200 DA	4D	1000		8C-3623	—
2004-02	Model PDA - 75 DA	24	575		3T-5857	250-0488
1989-86	100GQ, 100RPDQ, 125GQ	24	475		3T-5857	250-0488
1989-86	125RPDQ, 150RPDQ	24	475		3T-5857	250-0488
1989-86	160RPDQ	24	475		3T-5857	250-0488
1989-75	190RPDQ	4D	675		8C-3623	—
1989-75	250 - Diesel	4D	675		8C-3623	—
1989-75	365RPDQ, 600RPDQ	8D	900	147	8C-3624	8C-3623
1989-75	750RPDQ	8D	900	147	8C-3624	8C-3623
1989-62	250RP, 250RPD, 250RPDQ	4D	700		8C-3623	—
1989-62	250RPG, 250RPV	4D	700		8C-3623	—
1989-62	365 - Diesel	4D	700		8C-3623	—
1987-58	600, 600RP, 600RPV	4D	700	147	8C-3623	—
1987-58	750 - Diesel	4D	700	147	8C-3623	—
1987-58	750PVC, 750RPD	4D	700	147	8C-3623	—
1986-67	100, 100RPG, 125 - Diesel, Optional	3EE	310		8C-3620	—
1986-67	125RPG, 160HDR, 160RP - Diesel, Optional	3EE	310		8C-3620	—
1985-67	150, 150PVC, 190	3EE	310		8C-3620	—
1985-67	190RPG, 200PVC:HUPP	3EE	310		8C-3620	—
1985-67	DD, Hercules - Diesel	4D	700		8C-3623	—
1984-75	100, 100RPG, 125 - Diesel	4D	700		8C-3623	—
1984-75	125RPG, 160HDR, 160RP - Diesel	4D	700		8C-3623	—
1983-75	250 - Diesel, Optional	3EH	830	15	8C-3632	—
1978-73	125RPD, 150RPD, 190RPD	4D	700		8C-3623	—
1978-63	100R, 85RPV	24	315		3T-5857	250-0488
1978-59	400RPD, 400RPV, 600RP	4D	700	15	8C-3623	—
1965-62	Optional	3	690	15	8C-3629	—
1965-61	125HDR, 125PVC, 125RPV	3EE	310		8C-3620	—
1961-57	Optional	2E	625		8C-3632 {30}	—
Lift						
2004-03	60K	24	575		3T-5857	250-0488
2003	60K - Optional	4D	1000		8C-3623	—
2002	60K	4D	1000		8C-3623	—
DEMPSTER						
Compaction Trailers						
1961-60	All	2E	525		8C-3632 {30}	—
Diggsters & Dumpsters						
1961-54	101D, 101G, GRD-300	5D	850		8C-3633	—
1961-54	GRD-304, GRD-304F	5D	850		8C-3633	—
DEVERE MFG. CO.						
Heavy Duty Mowers						
1977-59	24, 31-V, 31-VR, TR60	U1	165		8C-3636	—
1977-59	Expressway Patrol 10	NA	465	170	—	—
DITCH WITCH						
Riding Trenchers						
2013	RT55	78	800		127-0826	430-5997
2013	RT95	34	800		127-0826	—
2012	WA200PT - 5	78	800		127-0826	430-5997
2011-09	WA200 - 5	78	800		127-0826	430-5997
2011-07	RT36	26	525		8C-3600	250-0489 {32}
2011-07	RT55	78	800		127-0826	430-5997
2011-07	RT95	34	800		127-0826	—
2010-08	WA30 - 5	34	800		127-0826	—
2010-07	RT40	26	800		—	—
2010-07	RT75	34	800		127-0826	—
2009-07	WA250 - 5	34	800		127-0826	—

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Industrial Equipment

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2008-06	WA150 - 5	26	800		—	—
2007-05	WA1200 - 3	26	525		8C-3600	250-0489 {32}
2007-05	WA250PT - 5	34	800		127-0826	—
2006-05	WA200PT - 5	34	800		127-0826	—
Avance Plus						
2012-11	WA320 - 3 Avance Plus	34	800		127-0826	—
2009-08	WA120L - 3	26	525		8C-3600	250-0489 {32}
2009	WA180 - 3	26	800		—	—
2008-06	WA180PT - 3	78	800		127-0826	430-5997
2005-04	WA180 - 3	78	800		127-0826	430-5997
2005	WA120L - 3	26	800		—	—
DOMINION						
Power Shovel and Truck Cranes						
1971-58	All	3	650	179	8C-3629	8C-3617
DOUGLAS MOTORS CORP.						
Vibratory & Tandem Econoroll Rollers						
1967-56	All	32N	335		—	—
DRILTECH, INC.						
Crawlers & Trucks						
1985-74	All	8D	1000	148	8C-3624	8C-3623
DUPLEX DIVISION						
WARNER & SWASEY CO.						
In the absence of a cranking performance specification supplied by the original equipment vehicle manufacturer, the rating shown is based upon battery industry concensus.						
Crane Carriers						
1975-69	All	30H	410	148	8C-3627	430-5996
Gradalls & Gradall Carriers						
1975-68	GR 6x4, GR 6x6 - Cummins Diesel	4	800	173	8C-3633	—
1975-59	All - Exc 6X4 Cummins Diesel	30H	410	148	8C-3627	430-5996
1975-59	All - Exc GR6X6	30H	410	148	8C-3627	430-5996
Hopto Carriers & Industrial High Loaders						
1975-58	All	30H	410	147	8C-3627	430-5996
1967-66	Beaver	24	230		3T-5857	250-0488
Lift Trucks						
1975-69	RPC-300	8D	900	15	8C-3624	8C-3623
1975-67	1200, 1202, 1600, 1602 - Diesel	3	625	15	8C-3629	8C-3617
1975-67	1201, 1203, 1600, 1601	30H	410		8C-3627	430-5996
1975-67	1603	30H	410		8C-3627	430-5996
DYNA-TECHNOLOGY, INC.						
Generator Plants						
1974-56		1	525	147	8C-3617	—
		2	525		8C-3629	8C-3617
		24	410		3T-5857	250-0488
		60	325		3T-5857 {29}	3T-5858{29}
DYNAPAC MFG., INC.						
Pavement Profiler						
1987-86	PL-1300	31T	625	15	8C-3628	100-4081
1987-80	PL-2000	8D	1100	15	8C-3624	—
Self-Propelled Vibratory Compactor						
1988-87	CC-50 PD, CC-50 S	31T	625	15	8C-3628	100-4081
1988-87	CC-50A II	31T	625	15	8C-3628	100-4081
1988-84	CC-10 II, CC-12	46	370	49	3T-5857 {29}	250-0486
1988-81	CA-12, CC-50 II PD	31T	625		8C-3628	100-4081
1988-81	CC-50 II S	31T	625		8C-3628	100-4081
1988-75	CC-14, CC-21, CC-21 II	4D	775	49	8C-3623	—
1988-72	CC-42, CC-42 II, CC-50	4D	775		8C-3623	—
1988-72	CC-50 D, CC-50 PD	4D	775		8C-3623	—
1988-72	CC-50A	4D	775		8C-3623	—
1988-69	CA-15, CA-25, CA-25 II	4D	775		8C-3623	—
1984-74	CC-10, CC-I	27	390		8C-3601	3T-5857
1983-75	CC-10, CC-I - Optional	24	335		3T-5857	250-0488
1981-75	CG-08 (Tandem Roller)	42	315		250-0490	—
1981-75	CG-09	42	315		250-0490	—
1981-70	DD-16, DD-18 - Double Drum	22-NF	225		—	—
1981-64	CF-11, CK-11 - Tow Type	24	335		3T-5857	250-0488
E.D. ETNYRE CO.						
Chip Spreaders						
1999-87	CS6CT, CS6CTA	4D	760	15	8C-3623	—
1999-86	CS6BT, CS6BTA	27	565	15	8C-3601	3T-5857
1996-86	CR3208, CR3208T	4D	760	15	8C-3623	—
1994-85	3208, 3208T, 6CT, 6CTA - Cat Eng	4D	760	15	8C-3623	—
1993-75	6BT, 6BTA	27	565	15	8C-3601	3T-5857
1993-75	A-C 649T - Cummins Diesel	27	565	15	8C-3601	3T-5857
1993-75	Ford 429, GM 4-53N, T	27	565	147	8C-3601	3T-5857
1984-77	V-392	27	345		8C-3601	3T-5857
1976-63	U-372, U-450, UD-407 - IHC Eng	27	440	147	8C-3601	3T-5857
1967-65	All	72	240		7X-6100 {32}	250-0489 {32}
1964-63	All	24	280		3T-5857	250-0488
Haulers						
1999-89	Heavy Hauler	22-NF	260		—	—
1999-76	Maintenance Units	24	280		3T-5857	250-0488
Pavers						
1996-73	Briggs-Stratton AO 2447	U1	220		8C-3636	—

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1996-73	Curb Paver w/Wisconsin	U1	220		8C-3636	—
1991-81	FC-400	4D	760		8C-3623	—
Snow King Road Distributors & Pumping Units						
1993-66	All	24	280		3T-5857	250-0488
1965-62	All	1	525		8C-3617	—
Street Flushers						
1999-94	JD-EOA5D	27	565		8C-3601	3T-5857
1993-84	Ford 442, Ford 649	27	565		8C-3601	3T-5857
1991-74	GM 3-53 - Diesel	27	360	147	8C-3601	3T-5857
1991-74	JD 4239	27	360	147	8C-3601	3T-5857
1975-62	Ford 220 - Diesel	4D	760		8C-3623	—
1975-57	Ford 223, Ford 240	24	280		3T-5857	250-0488
1975-57	IHC UB-220	24	280		3T-5857	250-0488
Hercules						
1975-57	QXC5	24	280		3T-5857	250-0488
EIMCO MINING MACHINERY						
Formerly ENVIROTECH CORP.						
Crawler Tractors						
1968-53	All	8D	900	147	8C-3624	8C-3623
Loaders (MHSA Schedule 24)						
1984-82	920-LHD, 925X-LHD	8D	900	147	8C-3624	8C-3623
1984-70	911, 911-LHD, 912D-LHD	30H	480		8C-3627	430-5996
1984-67	912, 912-LHD, 913-LHD	8D	900	147	8C-3624	8C-3623
1984-67	913D-LHD, 915, 915-LHD	8D	900	147	8C-3624	8C-3623
1984-67	916, 918	8D	900	147	8C-3624	8C-3623
1983-81	912, 912-LHD, 913-LHD - Optional	4D	700	15	8C-3623	—
1983-81	913D-LHD, 915, 915-LHD - Optional	4D	700	15	8C-3623	—
1983-81	916, 918 - Optional	4D	700	15	8C-3623	—
Utility Vehicles (MHSA Schedule 24)						
1984-79	950, 955	27	600	147	8C-3601	3T-5857
1984-79	955L Minetenders, 985	27	600	147	8C-3601	3T-5857
1984-79	990 Lift Truck	27	600	147	8C-3601	3T-5857
1984-77	980-T20, 980-T27	8D	900	15	8C-3624	8C-3623
1984-72	922, 980, 980-T10	30H	480	15	8C-3627	430-5996
1984-72	980-T13 - Optional	30H	480	15	8C-3627	430-5996
1984-70	975, 975A, 980-T015	27	600	147	8C-3601	3T-5857
1984-70	980-T10, 980-T13	27	600	147	8C-3601	3T-5857
1974-67	916-T20	8D	900	15	8C-3624	8C-3623
ELGIN SWEEPER CO.						
Catch Basin Cleaners & Street Sweepers						
1988-85	Condor Model E	31T	625	15	8C-3628	100-4081
1979-69	Eductor, Model L	27	440		8C-3601	3T-5857
1979-69	Model M	27	440		8C-3601	3T-5857
1975-60	Sweepers - Diesel	4	800	15	8C-3633	—
1967-59	Eductor Sweepers	32N	335		—	—
Crosswind Models (incl. Diesel)						
1999-96	Federal Chassis	31T	925	15	100-4081	430-5995
1999-96	Ford Chassis	64	535	15	—	—
1999-96	GMC Chassis	74	550	15	369-9957	7X-6100
1999-96	Geo-Vac	31T	925		100-4081	430-5995
1999-96	Geo-Vac Chassis	31T	925	15	100-4081	430-5995
1997-88	Eagle Model E	31T	750	15	8C-3628	100-4081
1997-88	Eagle Model F	31T	750	15	8C-3628	100-4081
1991-83	Ford chassis Model G	64	535	15	—	—
1991-83	Ford chassis Model L	64	535	15	—	—
1991-83	GMC chassis Model G	74	525	15	369-9957	7X-6100
Pelican						
1999-88	P, S, SE	31T	925		100-4081	430-5995
1990-86	A, S - Diesel	31T	625		8C-3628	100-4081
1986-83	A, HH, S - Diesel	4	680	15	8C-3633	—
1984-66	S	27	440		8C-3601	3T-5857
Road Runner Model W						
1990-85	Trailwind Model D	41	300		8C-3605	250-0490
1984-79	Diesel	7D	875	15	8C-3633	—
1984-79	Gas	27	440		8C-3601	3T-5857
Whirlwind						
1997-88	L Series	31T	925		100-4081	430-5995
Whirlwind II						
1991-88	Model L - Ford Eng	64	535	15	—	—
1991-88	w/IHC Eng	41	520		8C-3605	—
1990-84	Model V - Diesel	74	525	15	369-9957	7X-6100
1985-84	Model V - Gas	78	520		369-9957	7X-6100
1983-73	Model V - Gas	24	335		3T-5857	250-0488
1983-73	Model V - Diesel	31T	625	15	8C-3628	100-4081
White Wing						
1984-73	Model T - Diesel	4	680	15	8C-3633	—
1984-63	Model T - Gas	27	440		8C-3601	3T-5857
ELWELL-PARKER						
Industrial Trucks						
1974-58	All	2	525		8C-3629	8C-3617
ESSICK MAYCO						
CONSTRUCTION EQUIPMENT A FIGGIE INTERNATIONAL COMPANY						
Compressors						
1966-60	45TE, 58TE	1	525		8C-3617	—
Emulsion & Exterior Sprayers						
1995-90	50XT	24	515		3T-5857	250-0488
1985-79	ES2 27T - Electric Start	24	280		3T-5857	250-0488
Graders & Maintainers						
1991-82	M-850A, M-850B	3	550	15	8C-3629	8C-3617

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2 See, page 323 for further description.

Industrial Equipment

MAKE [1] EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1982-67	F-1500, F-1900	8D	935		8C-3624	8C-3623
1976-67	All maintainers	27	390		8C-3601	3T-5857
Mixers						
1967-60	1212	2E	525		8C-3632 {30}	—
Plastering Machines						
1994-93	FM-9H	U1	220		8C-3636	—
1993-86	TM45LD	24	360		3T-5857	250-0488
1993-64	PG-12, PG-12MD	24	280		3T-5857	250-0488
1993-64	TM-30MD, TM30	24	280		3T-5857	250-0488
1985-78	MG-13MD, MG-18, MG-30	22-NF	335		—	—
1985-78	MG-30D, MG-30MD	22-NF	335		—	—
1967-62	All	24	360		3T-5857	250-0488
Pumps (incl. Concrete)						
1995-67	38, 40M, MCP35	24	280		3T-5857	250-0488
1967-60	90M	2E	525		8C-3632 {30}	—
1966-60	40M	1	525		8C-3617	—
Road Rollers						
1967		24	315		3T-5857	250-0488
1966-46	All	1	525		8C-3617	—
Rollers (Pneumatic & Vibratory)						
1993-80	V30W2LD	22-NF	225		—	—
1993-67	V30R-R, V30W2R, V30WR	U1	220		8C-3636	—
1993-67	VR30RE	U1	220		8C-3636	—
1990-67	VF54TEDD, VR54TEDD	2	515	15	8C-3629	8C-3617
1990-67	VR54TEHD, VR54TELD	2	515	15	8C-3629	8C-3617
1985-77	VR130B, VR130R	U1	220		8C-3636	—
1985-62	320-100, VR28R, VR42RE	24	280		3T-5857	250-0488
1985-62	VR42RED, VR42RET	24	280		3T-5857	250-0488
1985-62	VR54TEA, VR54TEW	24	280		3T-5857	250-0488
1985-60	72TECD, V727F, V72S	2	515	15	8C-3629	8C-3617
1976-67	All pneumatic	27	390		8C-3601	3T-5857
1967	54TEC, VR72	24	340		3T-5857	250-0488
1966-60	54TEC, VR72	1	450		8C-3617	—
Rollers (Tandem & 3-Wheel)						
1982-75	5/8, 8/12	4D	760		8C-3623	—
1977-67	All 10 ton 3-wheel	3	550	15	8C-3629	8C-3617
1975-67	3/5, 4/6	27	390		8C-3601	3T-5857
EUCLID HITACHI HEAVY EQUIPMENT, INC.						
Graders						
1980-73	301, 401, 501 - Pacer & Super	7D	900	148	8C-3633	—
Haulers						
1989-88	R100	30-HR	285	15	430-5996	8C-3601
1989-88	R120, R170, R190, R25	8D	950	15	8C-3624	8C-3623
1989-88	R35, R50, R85	8D	950	15	8C-3624	8C-3623
Industrial						
1992-88	FACELL III	NA	NA		—	—
1992	RG170, Regent Pro	NA	NA		—	—
1991-89	RG140	NA	NA		—	—
1988	FACELL II	NA	NA		—	—
1988	Regent Sport	NA	NA		—	—
Industrial Tractors						
1968-62	All	4D	800	168	8C-3623	—
1968-62	All - Optional	8D	950	147, 167	8C-3624	8C-3623
1961-52	4-71, 6-71 - GM Eng	8D	950		8C-3624	8C-3623
1961-52	6-71 - GM Eng, Optional	7D	900	15, 168	8C-3633	—
1961-52	Cummins 6-cyl. Eng	8D	950	15	8C-3624	8C-3623
1961-52	Front end loader - GM 4-71 Eng	4D	800		8C-3623	—
1961-52	Models w/Buda	8D	950	15	8C-3624	8C-3623
Scrapers						
1980-65	111H, 111HB, 210, 310	8D	900	15	8C-3624	8C-3623
1980-65	310H, 310TH	8D	900	15	8C-3624	8C-3623
1980-64	110, 12E, 192, 2E	4D	700	179	8C-3623	—
1977-63	218, 282, 292, 292E	4D	700	179	8C-3623	—
1977-63	294, 392, 410	4D	700	179	8C-3623	—
Skidders						
1992-88	664D, 665D, 666D, 667D	31T	625	147	8C-3628	100-4081
1992-88	668D	4D	800	15	8C-3623	—
1992-88	F665, F666, F667, F668	31T	700	147	8C-3628	100-4081
Wheel Dozers						
1992-81	280B, 280C, W280B	31T	700	173	8C-3628	100-4081
1992-81	W280C	31T	700	173	8C-3628	100-4081
1992-80	W380, W380B	31T	625	174	8C-3628	100-4081
Wheel Loaders						
1992-88	L120, L160, L50, L70	NA	NA	15, 170	—	—
1992-88	L140, L190B, L270B	31T	625	174	8C-3628	100-4081
1992-88	L30	NA	380	15, 170	—	—
1992-88	L320, L480, L480T	31T	625	174	8C-3628	100-4081
1992-88	L90	NA	NA	15, 170	—	—
1991-81	125C, 75C	31T	625	173	8C-3628	100-4081
1991-79	175C, 275C, 475C	31T	625	174	8C-3628	100-4081
1991-79	175C, 275C, 475C - Optional	8D	900	148	8C-3624	8C-3623
1991-79	475C Turbo	31T	625	174	8C-3628	100-4081
1991-79	475C Turbo - Optional	8D	900	148	8C-3624	8C-3623
1991-78	35C, 45C, 55C	31T	700	15	8C-3628	100-4081
1991-75	675	8D	900	173	8C-3624	8C-3623
EVEREADY BRIKSAW CO.						

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
Concrete Saws						
1965-62	E-60 - All 12-Volt	28N	290		—	—
1965-55	All Exc E-60	2N	475		8C-3629 {31}	—
FACEL - VEGA						
Industrial						
1964-60	1448 Plus	27F	NA		—	—
1963	Eagle	27F	NA		—	—
1962-61	1648 Plus	29H	NA		—	—
1962-60	T90 - Optional	29H	NA		—	—
1962-59	T75	27F	NA		—	—
1961-60	T90	27F	NA		—	—
1960	1448 Plus - Optional	29H	NA		—	—
1958-57	T60	29H	NA		—	—
FAIRBANKS-MORSE						
1969-66	150TCA6B thru 600TCW12	8D	950	15	8C-3624	8C-3623
1969-66	15D17 thru 150T6B	4D	800	147	8C-3623	—
1966-63	B100D thru B578D	8D	950	179	8C-3624	8C-3623
1966-63	B10D thru B75D	4D	800	147	8C-3623	—
1966-63	B15/20D thru B125/140D	4D	800	147	8C-3623	—
1966-63	B150/175D thru B550/630D	8D	950	179	8C-3624	8C-3623
Gas Generator Sets, Water-Cooled						
1969-63	100F817, B50A-204-804	4D	800		8C-3623	—
1969-63	105F-1197, 125F-	8D	950	147	8C-3624	8C-3623
1969-63	B100A- thru B150A	8D	950	147	8C-3624	8C-3623
1969-63	B10A- thru B75A	30H	500		8C-3627	430-5996
1969-63	G Series models	30H	500		8C-3627	430-5996
1967-66	30G23, 50G34, 75UV549	55H	475		8C-3611	—
Generator Sets						
1963-60	Models 150A- thru 350A	8D	950	148	8C-3624	8C-3623
1963-58	Models 40A- thru 125A	4D	800		8C-3623	—
1963-50	Models 3KA- thru 35A	30H	500		8C-3627	430-5996
Generator Sets, Air-Cooled						
1966-64	DA-10P, DA-150P - Diesel	30H	500	147	8C-3627	430-5996
1966-64	DA-350P, DA-6P - Diesel	30H	500	147	8C-3627	430-5996
1966-63	GS10000CR, GS15000CR	27	410		8C-3601	3T-5857
1966-63	GS2000	27	410		8C-3601	3T-5857
FARM KING						
Industrial						
	1648 Plus	U1R	NA		—	—
FIAT TRACTORS/FIATAGRI						
See also HESSTON CORPORATION						
Crawlers						
1994-89	70-75C, 70-75M, 72-85C	4D-LT	820		8C-3622	8C-3623 {30}
1994-89	72-85M, 80-75C, 82-85C	4D-LT	820		8C-3622	8C-3623 {30}
1994-83	60-75V, 60-85V, 665C	30H	625		8C-3627	430-5996
FIATALLIS NORTH AMERICA, INC						
Crawler Tractors & Loaders						
1985-82	FD-5, FD-7, FL-5, FL-7	27	345	15	8C-3601	3T-5857
1985-78	10C, 14C, 8B, FD20	4D	775	15	8C-3623	—
1985-78	FL10C, FL14C, FL20	4D	775	15	8C-3623	—
1985-78	FL9	4D	775	15	8C-3623	—
1985-69	21, 21B, 21C, 31, FD30	8D	975	15	8C-3624	8C-3623
1985-69	FD40, FD50	8D	975	15	8C-3624	8C-3623
1985-69	HD-21, HD-21B, HD-21C	8D	975	148	8C-3624	8C-3623
1985-69	HD-31, HD-41, HD-41B	8D	975	148	8C-3624	8C-3623
1985-69	HD-FD-30	8D	975	148	8C-3624	8C-3623
1981-68	12G, 16B, HD11, HD16	4D	775	15	8C-3623	—
1981-68	HD6, HD7G	4D	775	15	8C-3623	—
1976-68	HD-11, HD-12G, HD-16	4D	775	15	8C-3623	—
1976-68	HD-16B, HD-6, HD-7G	4D	775	15	8C-3623	—
Dozers & Excavators						
1985-82	FE-18	30H	545	15	8C-3627	430-5996
1985-64	D30, FE-20, FE-28	4D	775	15	8C-3623	—
1985-64	FE-40	4D	775	15	8C-3623	—
1966-63	D40	8D	975	15	8C-3624	8C-3623
Loaders						
2004-02	LV80	27	675		8C-3601	3T-5857
2004	CT315	27	675		8C-3601	3T-5857
1985-84	FR-30, FR-35	31T	625	173	8C-3628	100-4081
1985-81	FR-10, FR-12, FR-15 - Optional	29H	655	15	8C-3627	430-5996
1985-81	FR-20, FR-7 - Optional	29H	655	15	8C-3627	430-5996
1985-80	FR-10, FR-12, FR-15	30H	550	173	8C-3627	430-5996
1985-80	FR-20, FR-7	30H	550	173	8C-3627	430-5996
1985-72	345B, 545B, 605B	30H	545	15	8C-3627	430-5996
1984-75	945B	8D	975	15	8C-3624	8C-3623
1981-72	645B, 745C	4D	775	15	8C-3623	—
Motor Graders						
2004-02	329D, 333D, RG140	27	675		8C-3601	3T-5857
2004-02	RG170, RG200	27	675		8C-3601	3T-5857
1985-82	FG-85, FG-95	27	345	15	8C-3601	3T-5857
1985-79	65B	30H	550	15	8C-3627	430-5996
1985-73	100C, 150C, 200C	4D	775	148	8C-3623	—
1985-73	FG-75	4D	775	148	8C-3623	—
1978-71	M65, M65D, M65G	30H	545		8C-3627	430-5996
1971-61	145, 145T, 45, FG-85	5D	750	173	8C-3633	—
1971-61	D, DD	1	450	15	8C-3617	—
1971-61	FG-95, M-60, M-70	5D	750	173	8C-3633	—
Pipelayers & Tractor Scrapers						

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Industrial Equipment

MAKE [1] EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1985-76	FP-60, PL-40	4D	775	15	8C-3623	—
1985-73	161, 260, 261, 262	8D	975	15	8C-3624	8C-3623
1985-73	263, FP-120	8D	975	15	8C-3624	8C-3623
FINN CORPORATION						
Blowers						
2008-06	B260, B40, B70	34	685		250-0486	127-0826
2008-06	BB1222/1208/1216	34	685		250-0486	127-0826
2008-06	Express, Krimper	34	685		250-0486	127-0826
2008-02	BB302, BB302/705	34	685		250-0486	127-0826
2007-06	BB200 - Compact	34	685		250-0486	127-0826
2007-06	CT315	34	685		250-0486	127-0826
2007-06	Crawler Loaders - 655C S2	34	685		250-0486	127-0826
2007-02	450J Series, BB1240	34	685		250-0486	127-0826
2007-02	BB605, BB908/916	34	685		250-0486	127-0826
2007-02	CT322, CT332	34	685		250-0486	127-0826
2007	550J	34	685		250-0486	127-0826
2002	BB908	34	685		250-0486	127-0826
2000-98	302	34	685		250-0486	127-0826
2000-97	1240, 808, 816	27	675		8C-3601	3T-5857
Hydro Seeder						
2000-90	T-60	34	685		250-0486	127-0826
2000-87	T-120, T-90	34	685		250-0486	127-0826
1994-87	T-50	24	520		3T-5857	250-0488
1990-86	T-110	24	520		3T-5857	250-0488
1990-77	JD-4239, T-150, T-170	30H	550		8C-3627	430-5996
1988-63	1770, Wisc. VH4D	24	400		3T-5857	250-0488
1978-74	Ford 192G, T-150	24	335		3T-5857	250-0488
1976-74	JD-4239, T-150, T-170	5D	830	15	8C-3633	—
Mulch Spreader						
2007-98	B-40	34	685		250-0486	127-0826
2007-95	B-70	34	685		250-0486	127-0826
2000-90	B-260	27	675		8C-3601	3T-5857
1997-87	C-15 Honda 340	U1	130		8C-3636	—
1995-87	B-70	24	520		3T-5857	250-0488
1989-77	JD 6392D	30H	550		8C-3627	430-5996
1989-74	B-250 - Ford 300 Eng	24	520		3T-5857	250-0488
1987-76	B-50	24	520		3T-5857	250-0488
Seeder						
2008-97	T30	U1	130		8C-3636	—
2008-89	T170, T280, T330	27	675		8C-3601	3T-5857
2008-06	T75	34	685		250-0486	127-0826
2008-02	T120, T60, T90	34	685		250-0486	127-0826
2008	T400, Titan	34	685		250-0486	127-0826
2007-04	903K - Tracked	34	685		250-0486	127-0826
2007-02	759J, 853J, 903J - Tracked	34	685		250-0486	127-0826
2007-02	843 H	27	675		8C-3601	3T-5857
2007-02	843K - Wheeled	27	675		8C-3601	3T-5857
2007-02	853 G	U1	130		8C-3636	—
2006-03	843J - Wheeled	27	675		8C-3601	3T-5857
2006-02	909J - Tracked	34	685		250-0486	127-0826
2002	753J - Tracked	34	685		250-0486	127-0826
Twin Jet Fire Ball						
1990-89	DD 4-53	27	650		8C-3601	3T-5857
1989-87	DD 4-53	30H	550		8C-3627	430-5996
1986-75	DD 4-53	8D	830	15	8C-3624	8C-3623
Utility						
2002	Eagle	34	685	24	250-0486	127-0826
FLAHERTY BRANCH						
BUFFALO SPRINGFIELD CO.						
Power Brooms & Rollers						
1968-60	Broom models	3EE	350		8C-3620	—
1968-60	Roll-Master	3EE	350		8C-3620	—
1962-59	All	1	500		8C-3617	—
Spread-Master Chip Spreaders						
1968-64	Model K - Diesel	24	320	147	3T-5857	250-0488
1964-58	283B-4, 336-4	3EE	350		8C-3620	—
FMC						
Formerly CABLE CRANE & EXCAVATOR Also LINKBELT						
Power Shovels & Cranes						
1985-77	LS-718, LS-918	31T	625	173	8C-3628	100-4081
1985-72	LS-108B, LS-108C	4	655	15	8C-3633	—
1985-72	LS-98, LS-98PL	4	655	15	8C-3633	—
1985-71	HC-238, HC-238A	8D	975	147	8C-3624	8C-3623
1985-71	HC-258, HC-268	8D	975	147	8C-3624	8C-3623
1985-69	HC-138, HC-138A - GM Eng	4	655	15	8C-3633	—
1985-69	HC-138, HC-138A - Other Engs	8D	975	147	8C-3624	8C-3623
1985-65	HC-208, HC-218 - Waukeska, GM Eng	4	655	15	8C-3633	—
		8D	975	147	8C-3624	8C-3623
1985-65	HC-218A - Waukeska, GM Eng	4	655	15	8C-3633	—
		8D	975	147	8C-3624	8C-3623
1985-63	HC-48A - All other Eng	24	375		3T-5857	250-0488
1985-63	HC-48A w/DD 5-53 Eng - Upper	4	655	15	8C-3633	—
1985-63	HC-48A w/DD-4-53 Eng - Carrier	30H	380		8C-3627	430-5996
1985-61	1000, 1500, 2300, 400	8D	975	147	8C-3624	8C-3623
1985-61	All TG, UC-108B	8D	975	15	8C-3624	8C-3623
1977-71	HT-150, HT-200, HT-300	8D	975	147	8C-3624	8C-3623
1977-71	HT-450, HTC-14, HTC-20	8D	975	147	8C-3624	8C-3623

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1977-71	HTC-34, HTC-35	8D	975	147	8C-3624	8C-3623
1977-71	HTHC-25	8D	975	147	8C-3624	8C-3623
1977-68	YC-18, YC-24, YC-28	30H	380	147	8C-3627	430-5996
1977-68	YC-38, YC-48	30H	380	147	8C-3627	430-5996
1977-61	HC-108B, HC-108C	4	655	15	8C-3633	—
1975-61	190GLUB, 195GK, LS-58 - Waukeska Eng	2	545	15	8C-3629	8C-3617
1975-61	LS-58, LS-68, LS-78	4	655	15	8C-3633	—
1975-61	LS-68, LS-78, LS-78LC - Waukeska Eng	2	545	15	8C-3629	8C-3617
1975-61	LS-78LC	4	655	15	8C-3633	—
1972-63	HC-2000, HT-101 - DD Eng	2	545	15	8C-3629	8C-3617
1972-63	HC-2000, HT-101 - Other Engs	24	375		3T-5857	250-0488
1971-62	77-78 - Waukesha 135GZ Eng	2	545	15	8C-3629	8C-3617
1971-62	77-78 - Exc GM Eng	4	655	15	8C-3633	—
1971-62	77-78 - Exc Waukesha Eng	4	655	15	8C-3633	—
1971-62	77-78 - GM 4082 Eng	8D	975	15	8C-3624	8C-3623
1971-61	98-108 - Waukeska Eng	2	545	15	8C-3629	8C-3617
1971-61	98-108 - Other Engs	4	655	15	8C-3633	—
1971-61	98-108 - Cummins Eng, Cat Eng	8D	975	147	8C-3624	8C-3623
1971-40	All 77 thru 208 - Optional	2	630	15	8C-3629	8C-3617
		4	655	148	8C-3633	—
		8D	975	15	8C-3624	8C-3623
1967-64	K-300	2	545		8C-3629	8C-3617
1967-52	K-360 thru K-608 Series - Optional	1	550		8C-3617	—
		2	660	15	8C-3629	8C-3617
		8D	900	147	8C-3624	8C-3623
1963-49	58, 68, 70 - Exc w/Cat & Waukesha Eng	4	655	179	8C-3633	—
1963-49	Waukesha 190GLBU Eng	2	545	147	8C-3629	8C-3617
1963-49	w/Cat D-311- D-315	2	545	147	8C-3629	8C-3617
FOOTE						
For 1956 and later, see BLAW-KNOX						
Blacktop & Concrete Pavers						
1955-49	Adnun, DHXB	4D	805	147	8C-3623	—
1955-49	All GM	8D	900		8C-3624	8C-3623
1955-49	Herc. DOOC	4D	805	147	8C-3623	—
1955-49	Herc. QXC-5, PF-90	2	525		8C-3629	8C-3617
1955-49	Hercules	4B	615		8C-3623	8C-3624
FORD FORD-NEW HOLLAND						
Formerly FORD, NEW HOLLAND & SPERRY NEW HOLLAND						
Additional equipment listed in the Farm Equipment section.						
Articulated Steer Loader & Backhoe						
1989-85	LB620	3ET	445	15		—
Articulated Steer Loaders & Leaf Loaders						
1991-85	710, L600	31T	625		8C-3628	100-4081
Industrial Tractors						
1991-75	All	4D-LT	750		8C-3622	8C-3623 {30}
Skid Steer						
1993-85	L553, L555, L781, L783	31T	925		100-4081	430-5995
1993-85	L785	31T	925		100-4081	430-5995
1993-84	L250	70	410		7X-6100 {32}	250-0489 {32}
1993-76	L452, L454, L455, L555	3ET	375	147	8C-3620 {27}	—
1993-76	L452, L454, L455, L555 - Optional	55	410		8C-3611	—
1993-76	L778	3ET	375	147	8C-3620 {27}	—
1993-76	L778 - Optional	55	410		8C-3611	—
1993-71	L35, L784	24	375		3T-5857	250-0488
1988-73	L554, L775, L779	24	410	147	3T-5857	250-0488
1987-83	L553	55	410		8C-3611	—
1985-74	L225, L325, L425, L445 - Optional	24	410		3T-5857	250-0488
		3ET	375	147	8C-3620 {27}	—
1985-74	L451 - Optional	24	410		3T-5857	250-0488
		3ET	375	147	8C-3620 {27}	—
	LS190	35/75	600		—	—
FOX RIVER TRACTOR						
Material Spreaders						
1967-63	All	22F	220		3T-5859	369-9958
1962-57	All	1	375		8C-3617	—
Self-Propelled Forage Harvesters						
1967-66	SPF	30H	445		8C-3627	430-5996
1967-60	All Exc SPF	8D	900		8C-3624	8C-3623
FRAZER						
Industrial						
1952-51	XTS1250	1	NA		—	—
1949-47	RTX750	1	NA		—	—
FWD-WAGNER						
WAGNER, FWD						
Additional equipment listed in the Farm Equipment section.						
Compactors						
1971-66	All other	8D	900	147	8C-3624	8C-3623
1967-61	SF-17, WC-17, WC-24	4D	800	15	8C-3623	—
1967-61	WC-317	4D	800	15	8C-3623	—
Lift Trucks & Log Stackers						
1971-63	CH-50, L-120, L-130	8D	900	147	8C-3624	8C-3623

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2 See, page 323 for further description.

Industrial Equipment

MAKE [1] EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1971-63	L-24, P-70, P-80, P-90	8D	900	147	8C-3624	8C-3623
1971-59	L-24 Super, L-40, L-60	4D	800	15	8C-3623	—
1971-59	L-70, L-80, L-90	4D	800	15	8C-3623	—
1971-59	LJ-3-70	4D	800	15	8C-3623	—
1962-59	LJ-3-18, LJ-3-20	8D	900		8C-3624	8C-3623
1962-59	LJ-3-30	8D	900		8C-3624	8C-3623
GALION MFG. CO.						
Division of DRESSER INDUSTRIES, INC.						
Mobile Cranes						
1983-82	ML-40	30H	545	148	8C-3627	430-5996
1983-68	150A, 150FA, 150P	8D	975		8C-3624	8C-3623
1983-68	200F	8D	975		8C-3624	8C-3623
1983-65	125, 125A, 125F, 125FA	8D	975		8C-3624	8C-3623
1983-65	140F, 220A, 220S, 80	8D	975		8C-3624	8C-3623
1980-62	125, 125A, 125F, 125FA - Optional	27	345		8C-3601	3T-5857
1980-62	140F, 220A, 220S, 80 - Optional	27	345		8C-3601	3T-5857
1979-70	150A, 150FA, 150P - Optional	27	340		8C-3601	3T-5857
1979-70	200F - Optional	27	340		8C-3601	3T-5857
1979-62	125, 125A, 125F, 125FA - Optional	3	550	15	8C-3629	8C-3617
1979-62	140F, 220A, 220S, 80 - Optional	3	550	15	8C-3629	8C-3617
1975-65	110A, 125A, 90A	3	550		8C-3629	8C-3617
1965-64	125 - Gas	27	375		8C-3601	3T-5857
1965-64	125 - Diesel	3	690	15	8C-3629	—
Pneumatic Tired Roller						
1983-76	3500	27	345		8C-3601	3T-5857
1983-76	3500 - Optional	3	550	15	8C-3629	8C-3617
1975-74	LW	27	650	147	8C-3601	3T-5857
Prime Movers & R.O.S.						
1982-80	25A - Optional	27	340		8C-3601	3T-5857
		3	550		8C-3629	8C-3617
		8D	975		8C-3624	8C-3623
1980-70	10-12	27	390		8C-3601	3T-5857
Road Graders						
1983-79	A450E, A500, A550	30H	545	148	8C-3627	430-5996
1983-79	A600, S450E	30H	545	148	8C-3627	430-5996
1983-70	A500E, DD 4-71, S500E - Optional	4	680	173	8C-3633	—
		8D	880		8C-3624	8C-3623
1983-60	503A, 503L	3	550	15	8C-3629	8C-3617
1983-59	DD 6-71, T600C, T700 - Optional	4	680	173	8C-3633	—
		8D	880	147	8C-3624	8C-3623
1982-80	T-400A	4	680	173	8C-3633	—

MAKE [1] EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1982-72	503A, 503L - Optional	27	340		8C-3601	3T-5857
1979	T-400A	4	680	173	8C-3633	—
1978-68	T-400A	4	680	173	8C-3633	—
1977-73	T-500L - IHC Eng	4	680	173	8C-3633	—
1977-69	T-600B - IHC Eng	4	590	173	8C-3633	—
1977-58	T-500, T-500-A, T-600	8D	880	147	8C-3624	8C-3623
1977-58	T-600B, T-700, T500	8D	880	147	8C-3624	8C-3623
1977-58	T500A, T600	8D	880	147	8C-3624	8C-3623
1975-66	118, 118A, 118B, 118C - IHC Eng, DD Eng	27	390	15	8C-3601	3T-5857
1975-66	118, 118A, 118B, 118C - Diesel, IHC Eng	3	550	147	8C-3629	8C-3617
		8D	880	147	8C-3624	8C-3623
1973-66	160, 160B, 160L, 303	8D	900	147	8C-3624	8C-3623
1973-66	JN130	8D	900	147	8C-3624	8C-3623
1973-59	104, 104B, 104H - IHC Eng	3	550	147	8C-3629	8C-3617
1973-59	104, 104B, 104H - Optional	4	790	15	8C-3633	—
1973-59	104, 104B, 104H - Diesel, GM Eng	8D	900	147	8C-3624	8C-3623
1967-59	303 - IHC Eng	27	375		8C-3601	3T-5857
1960-59	303, 450 - Optional	3	550		8C-3629	8C-3617
Road Planer						
1983	SP-600	30H	545	173	8C-3627	430-5996
1982-79	RP60	8D	975	15	8C-3624	8C-3623
1982-74	RP30, RP42	4	680	173	8C-3633	—
Rollers						
1967-63	9-12 - Diesel	3	690	15	8C-3629	—
1967-63	9-12, Gas Pneumatic	27	375		8C-3601	3T-5857
1967-52	Chief	3	690	147	8C-3629	—
1967-52	Retractable Wheel	3	690	147	8C-3629	—
1967-52	Warrior models	3	690	147	8C-3629	—
Tandem Rollers						
1983-61	S3-5, S4-6, S5-8	27	340		8C-3601	3T-5857
1983-61	S3-5, S4-6, S5-8 - Optional	3	550	15	8C-3629	8C-3617
1983-61	S8-10-1/2	27	340		8C-3601	3T-5857
1983-61	S8-10-1/2 - Optional	3	550	15	8C-3629	8C-3617
1983-52	5-8, 8-12, S10-14	3	690	147	8C-3629	—
1983-52	S8-12	3	690	147	8C-3629	—
1967-63	10-14, 13-20, 3-5, 4-6	27	375		8C-3601	3T-5857
1967-63	10-14, 13-20, 3-5, 4-6 - Diesel	3	690	15	8C-3629	—
1967-63	5-8, 8-12, S10-14 - Optional	27	375		8C-3601	3T-5857
1967-63	S8-12 - Optional	27	375		8C-3601	3T-5857
Vibratory Rollers						
1983-79	VOS-2-66A, VOS-A66A	3	550	15	8C-3629	8C-3617
1983-79	VOS-D66A, VOSPD-66A	3	550	15	8C-3629	8C-3617
1983-71	PD84A, VOS-84A - Optional	8D	975		8C-3624	8C-3623

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1983-71	VOS-A84A, VOS-D84A - Optional	8D	975		8C-3624	8C-3623
1983	PD84A, VOS-84A	30H	545	15	8C-3627	430-5996
1983	VOS-2-42A	55	380		8C-3611	—
1983	VOS-A84A, VOS-D84A	30H	545	15	8C-3627	430-5996
GAR WOOD						
Formerly BUCKEYE						
Ditchers						
1973-63	300D - Diesel, Ford Eng	27	410		8C-3601	3T-5857
1973-63	300D - Gas	27	410		8C-3601	3T-5857
1973-63	300D, 300G, 400B, 403 - Diesel	8D	900		8C-3624	8C-3623
1973-63	300G - Diesel, Ford Eng	27	410		8C-3601	3T-5857
1973-63	300G - Gas	27	410		8C-3601	3T-5857
1973-63	400B - Diesel, Ford Eng	27	410		8C-3601	3T-5857
1973-63	400B - Gas	27	410		8C-3601	3T-5857
1973-63	403 - Diesel, Ford Eng	27	410		8C-3601	3T-5857
1973-63	403 - Gas	27	410		8C-3601	3T-5857
1973-58	310, 314, 315, 318 - Diesel	8D	900	147	8C-3624	8C-3623
1973-58	411AD - Diesel	8D	900	147	8C-3624	8C-3623
1965-64	120, 160 - Diesel	8D	900		8C-3624	8C-3623
1965-63	120, 160 - Gas	2	625		8C-3629	8C-3617
1962-58	Gas engines	2	625		8C-3629	8C-3617
Road Wideners						
1965-63	Gas engines	8D	900		8C-3624	8C-3623
1965-52	Diesel	8D	900	147	8C-3624	8C-3623
1962-52	Gas engines	2	600		8C-3629	8C-3617
Shovels & Truck Cranes						
1965-58	All other engines	8D	900	147	8C-3624	8C-3623
1962-58	100BT shovels	2	625		8C-3629	8C-3617
1962-58	75BT shovels	2	625		8C-3629	8C-3617
GARDNER-DENVER CANADA, INC.						
Compressors						
1985-63	SP-150	5D	720	15	8C-3633	—
1982-78	SAQTQ-A, SAQTR-B	8D	900	15	8C-3624	8C-3623
1982-78	SAUTT-B, SAUTW-B	8D	900	15	8C-3624	8C-3623
1982-78	SAWTX-B	8D	900	15	8C-3624	8C-3623
1982-78	SPKTK-A, SPNTN-A	8D	900		8C-3624	8C-3623
1982	D150QJD, D190QJD	24	340	15	3T-5857	250-0488
1982	G150GIH, G190QIH	24	340	15	3T-5857	250-0488
1981-76	SPERC-A, SPFDC, SPHDC	4D	640		8C-3623	—
1981-76	SPHDD, SPHDE	4D	640		8C-3623	—
1981-73	SPCGB, SPEVC-A, SPFGA	24	285		3T-5857	250-0488
1978-73	DPND8, SBWDC, SP-600DK	8D	900	15	8C-3624	8C-3623
1978-73	SPKD8, SPQDA, SPQDC	8D	900	15	8C-3624	8C-3623
1978-73	SPQDD, SPTDA, SPTDC	8D	900	15	8C-3624	8C-3623
1978-73	SPTDD, SPWDA, SPWDB	8D	900	15	8C-3624	8C-3623
1977-61	SP-125GA, SP-125GB	27	410		8C-3601	3T-5857
1977-61	SP-125GC, SPCDA, SPHGB	27	410		8C-3601	3T-5857
1975-73	SPHGA	27	410		8C-3601	3T-5857
1975-61	SP-125IUGB, SP-125UGA	3EE	350		8C-3620	—
1975-61	SP-125UGC, SPCGA	3EE	350		8C-3620	—
1973-61	SP-250DA	30-HR	500		430-5996	8C-3601
1973-61	SP-250DC, SP-265DB	8D	900	147	8C-3624	8C-3623
1973-61	SP-365DB	8D	900	147	8C-3624	8C-3623
1973-57	RP-210DA, RP-210DB	4D	640	147	8C-3623	—
1973-57	SP-250DB, SP-250GA	4D	640	147	8C-3623	—
1973-57	SP-265DA	4D	640	147	8C-3623	—
1973-56	RP-365, RP-600, RP-900	8D	900	147	8C-3624	8C-3623
1973-56	SP-1200, SP-600	8D	900	147	8C-3624	8C-3623
1973-56	SP-900	8D	900	147	8C-3624	8C-3623
1961-59	RP-125DA, RP-125DB	30H	450		8C-3627	430-5996
1961-59	RP-125DC	30H	450		8C-3627	430-5996
1961-58	RP-125DA, RP-210DA	1B	385		8C-3623 {26}	—
1961-58	RP-85GA	2E	525		8C-3632 {30}	—
1961-57	RP-125GA, RP-125GB	2E	525		8C-3632 {30}	—
1961-57	RP-125GC, RP-125GD	2E	525		8C-3632 {30}	—
1961-57	RP-125GE, RP-210GA	2E	525		8C-3632 {30}	—
1961-57	RP-210GB	2E	525		8C-3632 {30}	—
GARRETT ENUMCLAW CO.						
ENUMCLAW						
Log Skidders, Sawmills & Tractors						
1975-69	21A	2	650	15	8C-3629	8C-3617
1975-68	12PSM-2, 25, 30, 30A	8D	880	147	8C-3624	8C-3623
1975-68	30TF, PSM-2	8D	880	147	8C-3624	8C-3623
1973-61	15TF - Gas, w/6-Volt	2E	450		8C-3632 {30}	—
1973-61	15TF - Diesel, w/6-Volt	3EE	300		8C-3620	—
1973-61	15TF - Gas, All 12-Volt	3EE	300		8C-3620	—
1972-69	21B, 22	30H	545	15	8C-3627	430-5996
1968-63	10, 20, 20TF, 21	1	500	147	8C-3617	—
1968	30TF	29-NF	250	173	—	—
GEHL COMPANY (IC GROUP)						
Formerly TCI POWER PRODUCTS, INC.						
Asphalt Pavers						
2013	1448 Plus	49	680		307-0751	—

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Industrial Equipment

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
2013	1648 Plus	24	675		127-0826	—
2012-09	1640E	49	680		307-0751	—
2012-07	1448 Plus	24	675		127-0826	—
Bucket Loader						
1986-82	552	30H	545		8C-3627	430-5996
1982-70	551A	22F	300		3T-5859	369-9958
Forklifts & Motor Graders						
1989-80	50, 727, 747, H4M40	30H	545		8C-3627	430-5996
1989-80	Herculift 40	30H	545		8C-3627	430-5996
1983-80	H4M50, H4M80	27F	400	15	8C-3602	3T-5858
Placement Machine						
1989-83	546 (D4P60)	4D	750		8C-3623	—
1989-83	576 (D4P63), DM52	4D	750		8C-3623	—
1989-83	DM54	4D	750		8C-3623	—
1989-78	543 (D4P73), 544A, 548	8D	1000		8C-3624	8C-3623
1989-78	549, D4P100, D4P80	8D	1000		8C-3624	8C-3623
Skid Steer						
2012-09	1648 Plus	24	675		127-0826	—
1998-91	4625, 5625, 5635, 6625	31T	950		100-4081	430-5995
1998-91	6635	31T	950		100-4081	430-5995
1995-91	3825	24	650		127-0826	—
1995-83	3310, 3410, 3725, 4525	45	440		—	—
Skid Steer Loaders						
2013	1640E	24	675		127-0826	—
GETMAN CORPORATION						
Articulated Drill & Ore Carriers						
1993-81	1200-DJC, 1248 - Optional	30H	380		8C-3627	430-5996
1993-81	640-DJC, 644, 800-DJC - Optional	30H	380		8C-3627	430-5996
1993-76	1200-DJC, 1248	4D	760	147	8C-3623	—
1993-76	640-DJC, 644, 800-DJC	4D	760	147	8C-3623	—
Articulated Utility Carrier & Utility Cruiser						
1993-75	A-64, R-42, R-62	4D	760	147	8C-3623	—
Low Profile Utility						
1993-82	200, 220	4D	760	147	8C-3623	—
Mining Trucks & Utility Cruisers						
1992-71	Pipe Hanger M-64-PH	4D	760	147	8C-3623	—
1992-71	R-42, R-62	4D	760	147	8C-3623	—
1992-71	Scaler S-300	4D	760	147	8C-3623	—
1990-66	Fuel Truck	4D	760		8C-3623	—
1990-66	Lube Truck M-64-L	4D	760		8C-3623	—
1990-66	Medi-Bore, Univ. III	4D	760		8C-3623	—
1990-63	AD-1025, KD-6	4D	760		8C-3623	—
1977-63	Dispatch	27	465		8C-3601	3T-5857
1970-50	T-52, T-70, WN-12	24	500		3T-5857	250-0488
1970-47	D-52, D-70, JN-52	24	420		3T-5857	250-0488
1970-47	KD-2, KD-3, N-12, N-50	24	420		3T-5857	250-0488
1970-47	N-52	24	420		3T-5857	250-0488
1967-63	AD-1025, KD-6 - Optional	4D	790		8C-3623	—
1967-57	D-52, D-70, KD-2, KD-3 - Optional	27	375		8C-3601	3T-5857
Trimmer						
1990-63	B-500	4D	760		8C-3623	—
1967-63	B-500 - Optional	4D	790		8C-3623	—
GOMACO CORPORATION						
Cold Planers & Conveyors						
1991-79	Scaraplane I	8D	840	147	8C-3624	8C-3623
1991-79	Scaraplane II	8D	840	147	8C-3624	8C-3623
1991-75	RC	16T-F	545		—	—
1986-75	RC - Optional	24	390		3T-5857	250-0488
Curb & Gutter						
1998-96	GT-3200	24	900		127-0826 {27}	—
1998-90	CC-1200	24	515		3T-5857	250-0488
1998-87	GT-3300, GT-3600	31T	625		8C-3628	100-4081
1998-75	BP-6400, GT-6300	8D	850		8C-3624	8C-3623
1992-75	GT-6000, GT-6200	16T-F	545		—	—
1991-83	EC-1000	U1	235		8C-3636	—
Finishers						
1998-92	C-650	24	900		127-0826 {27}	—
1998-91	C-700 - Console	24	515		3T-5857	250-0488
1998-91	C-700 Carriage	U1	230		8C-3636	—
1998-90	20hp	U1	230	15	8C-3636	—
1998-83	SL-450 12hp	U1	230		8C-3636	—
1998-83	SL-450 16hp	U1	230		8C-3636	—
1998-75	C-450	U1	230	15	8C-3636	—
1991-82	C-650 2-cyl., RP-510	24	390		3T-5857	250-0488
1991-80	C-650 3-cyl., HW-165	16T-F	545		—	—
1991-80	LS-300	16T-F	545		—	—
Grade Trimmers & Pavers						
1998-93	GHP-2800, GP-2600	8D	1150		8C-3624	—
1998-80	GP-2000, GP-2500	8D	850	147	8C-3624	8C-3623
1998-80	GP-2500B, GP-3000	8D	850	147	8C-3624	8C-3623
1998-80	GP-3500, GP-4000	8D	850	147	8C-3624	8C-3623
1998-80	GP-5000	8D	850	147	8C-3624	8C-3623
1998-78	8500B, 9000, 9500	8D	850	147	8C-3624	8C-3623
1998-78	GT8500, HW-165	8D	850	147	8C-3624	8C-3623
1998-78	HW-165B	8D	850	147	8C-3624	8C-3623

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1986-75	C-650, C-650F, C-650S	24	390		3T-5857	250-0488
1986-75	RP-510	24	390		3T-5857	250-0488
1984-78	C-450	U1	200		8C-3636	—
Leaf Collectors & Scavengers						
1953	All	1	525		8C-3617	—
Placers/Spreaders						
1998-90	PS-2600, PS-60	8D	1150		8C-3624	—
1991-85	PS-30	16T-F	545		—	—
1991-85	PS-48	8D	850		8C-3624	8C-3623
Texture/Cure						
1998-92	TC-400	24	900		127-0826 {27}	—
1998-92	TC-600 Deutz Eng	24	900		127-0826 {27}	—
1994-83	All Others	16T-F	545		—	—
GRADALL						
Formerly WARNER & SWASEY						
Crawler Excavators						
2013-08	XL4200 III, XL4210 III	31T	1000	15	100-4081	—
2013-08	XL5200 III, XL5210 III	31T	1000	15	100-4081	—
2013	XL3200 III, XL3210 III	31T	1000	15	100-4081	—
2011-08	XL3200 III, XL3210 III	31T	1000	15	100-4081	—
Forklift						
1997-96	544C-10, 544D-10	34	810		127-0826	—
1997-91	522, 524, 532C-6	31T	825		100-4081	430-5995
1997-91	534C-10, 534C-6	31T	825		100-4081	430-5995
1997-91	534C-6T, 534C-9	31T	825		100-4081	430-5995
1997-91	534D-10, 534D-6	31T	825		100-4081	430-5995
1997-91	534D-6T, 534D-9	31T	825		100-4081	430-5995
1994-80	532, 534B	27	600	147	8C-3601	3T-5857
1993-84	544 - Diesel	31T	600		8C-3628	100-4081
1993-84	LPR-60	31T	600		8C-3628	100-4081
1993-75	552, 554 - Diesel	27	600	147	8C-3601	3T-5857
1993-75	LT60, MT80	27	600	147	8C-3601	3T-5857
1992-80	542	27	600	147	8C-3601	3T-5857
1983-75	534 - Diesel	31T	620	15	8C-3628	100-4081
Truck Engines						
1993-85	G-660, G-660E, G-880E	27F	600	177	8C-3602	3T-5858
1993-85	G3WD, XL-4100, XL-5100	31T	810	15	100-4081	430-5995
1993-72	G-880, G3R	8D	1115		8C-3624	—
1989-85	G-880 - Optional	24F	600	148	3T-5858	250-0487
1985-83	G3W	30H	510		8C-3627	430-5996
1985-81	G3W - Optional	8D	1115		8C-3624	—
1985-80	G-1000	8D	900	15	8C-3624	8C-3623
1985-69	G-660, G-660E, G-880E - Optional	8D	1115		8C-3624	—
1984-83	G-660, G-660E, G-880E - Optional	30H	510		8C-3627	430-5996
Upper Engines						
1998-97	XL-2200	31T	810		100-4081	430-5995
1998-92	XL-4000, XL-5000	31T	800	15	100-4081	430-5995
1993-72	G-660, G-880, G3W	8D	1115		8C-3624	—
1986-59	G-1000	30H	520	15	8C-3627	430-5996
Wheeled Excavators						
2013-09	XL5300 III	31T	1000	15	100-4081	—
2013-08	XL3300 III	31T	1000	15	100-4081	—
2012-08	XL3100 III	31T	1000	15	100-4081	—
2012-07	XL4100 III, XL5100 III	31T	1000	15	100-4081	—
2011-01	XL5110	31T	1000	15	100-4081	—
GRIMMER SCHMIDT CORP.						
Portable Air Compressors						
1998-89	185DR	31T	625		8C-3628	100-4081
1998-82	185D	31T	625		8C-3628	100-4081
1997-84	100D, 100Q, 125D	31T	625		8C-3628	100-4081
1995-85	190JD, 250DR, 250MD	31T	625	147	8C-3628	100-4081
1995-85	260D, 275D, 345D, 375D	31T	625	147	8C-3628	100-4081
1995-85	375DR, H190D	31T	625	147	8C-3628	100-4081
1995-82	105Q, 125Q - Optional	31T	625		8C-3628	100-4081
		71	390		7X-6100 {32}	250-0489 {32}
1995-82	105Q, 125Q, 150D, 150Q - Optional	73	500		7X-6100 {32}	250-0489 {32}
1995-82	150D, 150Q, 160D	31T	625		8C-3628	100-4081
1995-82	150D, 150Q, 160D - Optional	71	390		7X-6100 {32}	250-0489 {32}
1995-82	160D, 165CNG, 175-QD - Optional	73	500		7X-6100 {32}	250-0489 {32}
1995-82	165CNG, 175-QD, 175Q	31T	625		8C-3628	100-4081
1995-82	165CNG, 175-QD, 175Q - Optional	71	390		7X-6100 {32}	250-0489 {32}
1995-82	175Q, 175QG, 185D - Optional	73	500		7X-6100 {32}	250-0489 {32}
1995-82	175QG - Optional	31T	625		8C-3628	100-4081
		71	390		7X-6100 {32}	250-0489 {32}
1995-82	185D - Optional	71	390		7X-6100 {32}	250-0489 {32}
1995-81	1300D, 425TT, 600TT	31T	625	147	8C-3628	100-4081
1995-81	636-31B, 800D, 903-41B	31T	625	147	8C-3628	100-4081
1990-88	35G	U1	225		8C-3636	—
HAULPAK DIVISION						
KOMATSU DRESSER COMPANY, KOMATSU Formerly WABCO, J. D. ADAMS						
Coal Haulers						
1975-63	BFA-10, BFA-13, CFA-17	30H	500		8C-3627	430-5996
1975-63	CFA-2	30H	500		8C-3627	430-5996

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Industrial Equipment

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1964-59	CFA-4, LW-90	60	350		3T-5857 {29}	3T-5858{29}
Dump Trucks						
1997-87	140M, 210M, 385M	60	350	15, 171	3T-5857 {29}	3T-5858{29}
1997-87	530M	8D	900	15	8C-3624	8C-3623
1995-88	325M	30H	545	15, 168	8C-3627	430-5996
1988-80	BFA-24, BFA-25, BFA-27	8D	900	15	8C-3624	8C-3623
1988-80	BFA-30 - Optional	8D	900	15	8C-3624	8C-3623
1988-80	BFA-34	8D	900	15	8C-3624	8C-3623
1988-75	BFA-30, BFA-32, BFA-33	30H	545	15, 168	8C-3627	430-5996
1988-75	BFA-34, BFA-36, BFA-39	30H	545	15, 168	8C-3627	430-5996
1988-63	AFH-26, AFH-33, BFA-12	30H	545	147	8C-3627	430-5996
1988-63	BFA-15, BFA-17, BFA-21	30H	545	147	8C-3627	430-5996
1988-63	BFA-22, BFA-23, BFA-3	30H	545	147	8C-3627	430-5996
1988-63	BFA-5, BFA-6, BFA-9	30H	545	147	8C-3627	430-5996
1988-60	CFA-20, CFA-21, CFA-22	8D	900	15	8C-3624	8C-3623
1988-60	CFA-23, LW-22, LW-27	8D	900	15	8C-3624	8C-3623
1988-60	LW-32	8D	900	15	8C-3624	8C-3623
1975-63	CFA-10, CFA-14, CFA-19	30H	545	15, 168	8C-3627	430-5996
1975-63	CFA-19, CFA-3, CFF-3	8D	900	15	8C-3624	8C-3623
1975-63	CFA-5, CFA-8, CFA-9	30H	545	15, 168	8C-3627	430-5996
1962-60	LW-60	60	350		3T-5857 {29}	3T-5858{29}
Electric Trucks						
1997-96	930E	8D	935	171, 173	8C-3624	8C-3623
1997-88	445E, 510E, 630E, 685E	30H	545	15, 168	8C-3627	430-5996
1997-88	445E, 510E, 630E, 685E - Optional	8D	935	171, 173	8C-3624	8C-3623
1997-88	730E, 830E - Optional	8D	935	171, 173	8C-3624	8C-3623
1997-88	830E	8D	580	15, 168	8C-3624	8C-3623
1988-72	AFE-20, AFE-21, AFE-22	30H	545	15	8C-3627	430-5996
1988-72	AFE-25, AFE-27, AFE-28	30H	545	15	8C-3627	430-5996
1988-72	AFE-29	30H	545	15	8C-3627	430-5996
1986-82	AFE-34, AFE-35, AFE-36	30H	545	15	8C-3627	430-5996
1986-82	AFE-37, AFE-38, AFE-39	30H	545	15	8C-3627	430-5996
1986-82	AFE-40, AFE-41	30H	545	15	8C-3627	430-5996
1980-72	AFE-10, AFE-12, AFE-13	30H	545	15	8C-3627	430-5996
1980-72	AFE-14, AFE-15, AFE-17	30H	545	15	8C-3627	430-5996
1980-72	AFE-19, AFE-6, AFE-8	30H	545	15	8C-3627	430-5996
1975-67	AFE-5	8D	900	15	8C-3624	8C-3623
Motor Graders						
1981-70	444, 44T, 555	7D	680	148	8C-3633	—
1975-46	All - Exc Cummins C-160B1 Eng	4	750	148	8C-3633	—
1975-46	w/Cummins C-160B1 Eng	7D	680	15	8C-3633	—
Scrapers						
1981-76	222-G, 229-G	8D	900	15	8C-3624	8C-3623
1981-76	CM50 Crane	8D	900	15	8C-3624	8C-3623
1981-75	101-F, 101-G	4D	775	15	8C-3623	—
1981-75	252-FT, 259-FT, 333-F	8D	900	15	8C-3624	8C-3623
1981-75	333-FT, 339-F, 353-FT	8D	900	15	8C-3624	8C-3623
1978-75	111-A	1	450	173	8C-3617	—
Speedpulls & Tournapulls						
1973-59	D models	1	500	173	8C-3617	—
1964-59	BK2, CKF3	8D	850	147	8C-3624	8C-3623
Tournatractors & Travel Loaders						
1972-59	C, CW	1	500	174	8C-3617	—
1960-50	30 - IHC Eng	2	660		8C-3629	8C-3617
1960-50	30 - DD Eng	4	750	15	8C-3633	—
HENRY J						
Industrial						
1955-51	All	1	NA		—	—
HESSTON CORPORATION						
Crawler Tractors						
1990-84	70-65C, 95-55C	4D-LT	820		8C-3622	8C-3623 {30}
1990-79	120C, 605C, 655C, 805C	30H	625		8C-3627	430-5996
1990-79	955C	30H	625		8C-3627	430-5996
HIGHWAY EQUIPMENT CO.						
Fertilizer & Aggregate Spreaders						
1993-91	Aerospread	30H	550		8C-3627	430-5996
1993-62	Salt, Sand	24	250		3T-5857	250-0488
1975-60	6-Volt systems	1	440		8C-3617	—
1971-60	H&E, L-20, L-30, SM-5	24	250		3T-5857	250-0488
1971-60	SM-8	24	250		3T-5857	250-0488
Tender						
1993-82	LT-10, LT-16, LT-6	24	250		3T-5857	250-0488
1993-82	LT-8	24	250		3T-5857	250-0488
HILLMAN						
Industrial						
1966-45	All	24	NA		—	—
HITACHI CONSTRUCTION MACHINERY						
Excavators						
1989-88	EX1000, EX1800, EX3500	8D	1150	148	8C-3624	—
1989-88	EX400	8D	1150	148	8C-3624	—
1989-86	EX100, EX100WD, EX150	4D	580	15	8C-3623	—
1989-84	EX200, UH083	4D	670	15	8C-3623	—
1989-84	EX270, UH123, UH181	4D	1000	15	8C-3623	—
1989-75	UH122, UH14, UH171	8D	950	15	8C-3624	8C-3623
1989-75	UH172, UH20, UH261	8D	950	15	8C-3624	8C-3623
1989-75	UH30, UH501, UH801	8D	950	15	8C-3624	8C-3623

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1985-75	UH07, UH07-3, UH081	4D-LT	790	15	8C-3622	8C-3623 {30}
1985-75	UH082, UH09	4D-LT	790	15	8C-3622	8C-3623 {30}
HY-DYNAMIC DIVISION						
Backhoe Loaders						
1984-68	Series 3 200-4	8D	975		8C-3624	8C-3623
1984-65	140, 160, 190, 190-4	30H	385	15	8C-3627	430-5996
1984-65	1900, A, C, Series 3	30H	385	15	8C-3627	430-5996
1979-64	140, A	3EE	380		8C-3620	—
1969-63	120, 130, A, C	24	305	147	3T-5857	250-0488
1962-60	A, C	3	690	173	8C-3629	—
Excavators & Hydraulic Cranes						
1975-66	250 - Waukeska Eng	2	545	15	8C-3629	8C-3617
1975-66	All - Exc Waukesha Eng	30H	800	15	430-5996	127-0826 {29}
1973-72	220E	8D	975		8C-3624	8C-3623
HYSTER COMPANY						
COMPACTION AMERICA						
Compactors: Embankment & Pneumatic						
1999-94	C530A, C530AH	31T	900		100-4081	430-5995
1997-93	C560A	NA	610	170	—	—
1993-75	C530A	3ET	425	15	8C-3620 {27}	—
1987-73	C440-441A, C450-455B	8D	900	147	8C-3624	8C-3623
1976-69	C550A - Optional	3ET	385	15	8C-3620 {27}	—
		8D	975		8C-3624	8C-3623
1975-67	C530A	24	335		3T-5857	250-0488
Compactors: Vibratory						
1999-94	C810/812A	24	580		3T-5857	250-0488
1999-92	C855/857A, CB50/852B	31T	900		100-4081	430-5995
1999-88	C820/822A, C830/832B	31T	900		100-4081	430-5995
1999-88	C850/860B	31T	900		100-4081	430-5995
1999-87	C748, C754A, C766A	31T	900		100-4081	430-5995
1999-87	C766B, C766C, C778A	31T	900		100-4081	430-5995
1999-87	C778B	31T	900		100-4081	430-5995
1989-72	C610B, C612B, C615B	3ET	425	15	8C-3620 {27}	—
1989-72	C620B, C625B	3ET	425	15	8C-3620 {27}	—
1987-84	C830/832A, C850/860A	30H	460	15	8C-3627	430-5996
1987-72	C617B, C620A, C625A	3ET	425	15	8C-3620 {27}	—
1987-72	C627B, C727A, C747A	3ET	425	15	8C-3620 {27}	—
1987-62	C200B, C210A - Diesel	2	560	15	8C-3629	8C-3617
1987-62	C200B, C210A - Gas	24	385		3T-5857	250-0488
1975-68	C225A, C250A, C610A	8D	900		8C-3624	8C-3623
1975-68	C615A	8D	900		8C-3624	8C-3623
Cranes						
1979-74	D360, K200, K250, K300	8D	935		8C-3624	8C-3623
1979-74	K400	8D	935		8C-3624	8C-3623
Rough Terrain Lift Truck						
1990-88	Z-60A, Z-70A, Z-90C	31T	900		100-4081	430-5995
1990-83	Z-80A, Z-90A, Z-90B	29-NF	330	147	—	—
1989-83	P-60A-80A - Diesel	3EE	290	15	8C-3620	—
1989-83	P-60A-80A - Gas	3ET	425		8C-3620 {27}	—
1987-83	P-40A-50A - Gas	24	335		3T-5857	250-0488
1987-83	P-40A-50A - Diesel	30H	460		8C-3627	430-5996
1984-83	A-66	29-NF	330	147	—	—
Steel Propelled Aerial Work Platform						
1987-79	M-18FW - Electric	16T-F	545	15	—	—
1987-79	T-30, T-40NA	30H	370		8C-3627	430-5996
1987-77	V-24, V-30A, V-30B	24	385		3T-5857	250-0488
1987-77	V-36A, V-36B	24	385		3T-5857	250-0488
1987-76	T-40, T-60B, T-70B	GC2	NA	148	—	—
1987-76	V-18A	GC2	NA	148	—	—
1987-76	V-18NA, V-24 - Electric	GC2	NA	148	—	—
Steel Wheel Rollers						
1997-75	350D, C330B, C340C	31T	900		100-4081	430-5995
1987-86	C330A	30H	460		8C-3627	430-5996
1987-75	C340A, C340B, C350B - Diesel	3ET	385	15	8C-3620 {27}	—
1987-75	C350C - Diesel	3ET	385	15	8C-3620 {27}	—
1987-73	C340A, C340B, C350B - Gas	24	380		3T-5857	250-0488
1987-73	C350C - Gas	24	380		3T-5857	250-0488
1985-82	C330A - Optional	30H	460		8C-3627	430-5996
1985-75	C330A	24	380		3T-5857	250-0488
Trailers						
1989-76	All power pack equipped	22-NF	225		—	—
1989-76	CHF, CRG, HFR, RGH	22-NF	225		—	—
1976-69	RFH, RGH	3EE	305		8C-3620	—
INGERSOLL-RAND CO.						
Portable Air Compressors						
2005-02	234055 - AS		600	24	—	—
2005-02	2340S9GH - AS		600	24	—	—
2005-02	2475F11GH, 2475F12.5G		600	24	—	—
2005-02	2475GF12.5/Alt., DD2T2		600	24	—	—
2005-02	SS302 - WB, SS303 - AS		600	24	—	—
2005-02	SS3F2 - GM, SS3J3 - WB		600	24	—	—

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2005-02	SS3J5.5GBWB		600	24	—	—
2005-02	SS3J5.5GH - AS		600	24	—	—
2005-02	SS3J5.5GH - WB, SS3L3		600	24	—	—
2005-02	SS3R2 - GM, SS5L5		600	24	—	—
2005-02	TS7F11.5GKA/Alt.		600	24	—	—
2005-02	TS7F12.5G		600	24	—	—
2005-02	TS7F12.5G/Alt.		600	24	—	—
2005-02	TS7F13GH/Alt.		600	24	—	—
D Series						
1988-76	DXL600APCA, DXL600BH	4D	775	15	8C-3623	—
1988-76	DXL600H, DXL600HCA	4D	775	15	8C-3623	—
1988-76	DXL600PP, DXL750APCA	4D	775	15	8C-3623	—
1988-76	DXL750BP, DXL850	4D	775	15	8C-3623	—
1988-76	DXLCA750	4D	775	15	8C-3623	—
1988-70	850H, CA850, DXL1100H	4D	775	15	8C-3623	—
1988-70	DXL1200, DXL1400	4D	775	15	8C-3623	—
1988-70	DXL700ACA, DXL700B	4D	775	15	8C-3623	—
1988-70	DXL750, DXL750A	4D	775	15	8C-3623	—
1988-70	DXL850A, DXL850ACA	4D	775	15	8C-3623	—
1988-70	DXL850B, DXL900	4D	775	15	8C-3623	—
1988-52	DR-220, DR-250, DR-365	4D	775	147	8C-3623	—
1988-52	DR-600, DR-900	4D	775	147	8C-3623	—
1988-52	DXL600A, DXL600AH	4D	775	147	8C-3623	—
1987-71	D1750, D200, D2000	8D	990	15	8C-3624	8C-3623
1979-70	DXL850, DXLCA1200	8D	990	147	8C-3624	8C-3623
1979-70	DXLCU1050, DXLCU500	4D	775	15	8C-3623	—
1979-70	DXLCU900	4D	775	15	8C-3623	—
1979-52	D750, DL-1200, DL-600	4D	775	147	8C-3623	—
1979-52	DL-900, DR-210, DR-315	4D	775	147	8C-3623	—
1977-74	DFF150	24	315		3T-5857	250-0488
1977-70	DDRD160, DRRF160	2	595	15	8C-3629	8C-3617
1977-70	DXL175, DXLGM-175	2	595	15	8C-3629	8C-3617
1977-41	D-60 DeLuxe, D125	2	570	15	8C-3629	8C-3617
1977-41	D150, D175, DF125	2	570	15	8C-3629	8C-3617
1977-41	DF150	2	570	15	8C-3629	8C-3617
1975-53	105, DR-125, DR-150	2	570	147	8C-3629	8C-3617
1975-53	DRA-105, DRB-125	2	570	147	8C-3629	8C-3617
1975-53	DRR-160	2	570	147	8C-3629	8C-3617
G Series						
1978-71	G105, G125, G150	24	315		3T-5857	250-0488
1978-71	G150B, G175, GH160	24	315		3T-5857	250-0488
1978-71	GH85	24	315		3T-5857	250-0488
1977-58	GIH160, GR-125, GR-150	24	315		3T-5857	250-0488
1977-58	GR-210, GR-250, GR-315	24	315		3T-5857	250-0488
1977-58	GR-85, GRA-175	24	315		3T-5857	250-0488
1977-58	GRB-125, GRR-160	24	315		3T-5857	250-0488
1977-58	GRR-85, GXL-175	24	315		3T-5857	250-0488
1975-52	GR600, IKQ-415	4D	775		8C-3623	—
1957-52	GR-105, GR-125, GR-210	2	600		8C-3629	8C-3617
1957-52	GR-315	2	600		8C-3629	8C-3617
H, I Series						
1988-58	All	4D	775	147	8C-3623	—
P Series						
1988-82	P100AWD, P100BWD	30H	630		8C-3627	430-5996
1988-82	P100CWD, P110AWD	30H	630		8C-3627	430-5996
1988-82	P110BWD, P110CWD	30H	630		8C-3627	430-5996
1988-81	P125AWD, P125AWJD	30H	630		8C-3627	430-5996
1988-81	P125BWD, P125WJD	30H	630		8C-3627	430-5996
1988-81	P130AWJD, P130WJD	30H	650		8C-3627	430-5996
1988-81	P150AWD	30H	650		8C-3627	430-5996
1988-81	P150AWW, P160AWW	27	500		8C-3601	3T-5857
1988-81	P160AWWU, P160WFU	27	500		8C-3601	3T-5857
1988-81	P160WJDU, P175AWW	27	500		8C-3601	3T-5857
1988-81	P175WFU, P175WJDU	27	500		8C-3601	3T-5857
1988-81	P175WW, P175WWU	27	500		8C-3601	3T-5857
1988-81	P185ASJD, P185AWJD	30H	630		8C-3627	430-5996
1988-81	P185BSJD, P185BWJD	30H	630		8C-3627	430-5996
1988-81	P850AWGM, P850BWGM	4D	775	15	8C-3623	—
1988-81	P850WGM, P900WCU	4D	775	15	8C-3623	—
1988-80	P150BWD, P150WD	30H	630		8C-3627	430-5996
1988-80	P150WJD, P160AWJD	30H	630		8C-3627	430-5996
1988-80	P160WJD	30H	630		8C-3627	430-5996
1988-78	P100AWW, P100AWWU	27	500		8C-3601	3T-5857
1988-78	P100BWW, P100WF	27	500		8C-3601	3T-5857
1988-78	P100WW, P125AWW	27	500		8C-3601	3T-5857
1988-78	P125BWW, P125WF	27	500		8C-3601	3T-5857
1988-78	P125WFU, P125WJDU	27	500		8C-3601	3T-5857
1988-78	P125WW, P185AWW	27	500		8C-3601	3T-5857
1988-78	P175ASD, P175AWD	30H	630		8C-3627	430-5996
1988-78	P175BWD, P175WD	30H	630		8C-3627	430-5996
1988-78	P185WJD, P250AWD	30H	630		8C-3627	430-5996
1988-78	P185WW	27	500		8C-3601	3T-5857
1988-78	P250SGM, P250WD	30H	630		8C-3627	430-5996
1988-78	P300SGM, P300WGM	30H	630		8C-3627	430-5996
1988-78	P325WGM, P375SD	4D	775		8C-3623	—
1988-78	P335SD, P335WD	30H	630		8C-3627	430-5996
1988-78	P375WD, P425SGM	4D	775		8C-3623	—
1988-77	P1100AWGM, P1100BWGM	4D	775	15	8C-3623	—
1988-77	P1100WGM, P1600WSGM	4D	775	15	8C-3623	—
1988-77	P700AWGM, P700BWGM	4D	775	15	8C-3623	—

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1988-77	P700CWGM	4D	775	15	8C-3623	—
1987-86	P100WFU, P100WJDU	27	500		8C-3601	3T-5857
1987-78	P175AWDU, P175WDU	27	600		8C-3601	3T-5857
1987-77	P450SCAT	27	500	15	8C-3601	3T-5857
1982-78	P100WD	30H	630		8C-3627	430-5996
X Series						
1988-77	All Exc XP175WJD	4D	775	15	8C-3623	—
1982-78	XP175WJD	30H	630		8C-3627	430-5996
INGRAM MFG. CO.						
Brooms						
1979-69	X-1, XX-23, XX-7	27	360	15	8C-3601	3T-5857
Rollers: Pneumatic-Tired, Tandem, 3-Wheel Road						
1990-61	All	27	600	147	8C-3601	3T-5857
INSLEY MANUFACTURING						
Excavators & Shovels						
1985-73	All	8D	900	147	8C-3624	8C-3623
1973-63	All - w/12-Volt	8D	900	147	8C-3624	8C-3623
1973-61	All - w/6-Volt	4D	800	147	8C-3623	—
1961-50	All	4	815	147	8C-3633	—
Lift Trucks						
1971-61	All Exc 640 7 640D	24	340		3T-5857	250-0488
1971	640D	3	650		8C-3629	8C-3617
1970-68	640	2	525		8C-3629	8C-3617
INTERNATIONAL HARVESTER						
Additional equipment listed in the Farm Equipment section.						
Crawler Tractors						
1968-62	T-340A	22-NF	300		—	—
1968-61	TD-340, TD-340A	27	500		8C-3601	3T-5857
1968-59	T-6 62 Series	24	375		3T-5857	250-0488
1968-42	TD-18 thru TD24TC	4	800	148	8C-3633	—
1968-41	T-9, TD-15B, TD-6	2	600	147	8C-3629	8C-3617
1968-41	TD-6, TD-6 62 Series	3	625	147	8C-3629	8C-3617
1968-41	TD-9, TD-9B	3	625	147	8C-3629	8C-3617
1967-62	TD-25B, TD-30	8D	900	15	8C-3624	8C-3623
1962-59	T-340	1	500		8C-3617	—
1962-59	TD-25	7D	900	173	8C-3633	—
1962-41	T-14, T-6 61 Series	4	800	147	8C-3633	—
1962-41	T-9, TD-14 thru TD-15	4	800	147	8C-3633	—
Dump Trucks						
1967-56	All - Optional	2	660	173	8C-3629	8C-3617
		8D	900	15	8C-3624	8C-3623
Power Units						
1967-59	UD-817, UDT-817	8D	900	15	8C-3624	8C-3623
1967-58	UC-135B, UC-153	24	315		3T-5857	250-0488
1967-58	UC-221, UC-263, UC-301	24	315		3T-5857	250-0488
1967-58	UC-60	24	315		3T-5857	250-0488
1967-57	UR-372, UR-450, UR-501	27	375		8C-3601	3T-5857
1967-57	UV-401, UV-461, UV-549	27	375		8C-3601	3T-5857
1967-56	U-308, UB-220, UB-264	24	315		3T-5857	250-0488
1967-53	U-372, U-450, U-501	27	375		8C-3601	3T-5857
1967-53	UD Series - Optional	3	690	15	8C-3629	—
1967-53	UD-1091, UD-18A, UD-24	4	840	148	8C-3633	—
1967-53	UD-691, UDT-1091	4	840	148	8C-3633	—
1967-53	UDT-429, UDT-573	4	840	148	8C-3633	—
1966-57	UC-135, UC-60	1	340		8C-3617	—
1960-47	U-1, U-123, U-175, U-2	1	445		8C-3617	—
1960-47	U-2A, U-4, Y-164	1	445		8C-3617	—
Prime Movers & Self-Propelled Scrapers						
1965-60	2T-70	2	660	173	8C-3629	8C-3617
1965-60	All Exc 2T-55	8D	900	15	8C-3624	8C-3623
1965-60	All Exc 2T-70	8D	900	15	8C-3624	8C-3623
1965-60	All Exc 2T-75	8D	900	15	8C-3624	8C-3623
1960-55	2T-55, 2T-75	6D	880	15	8C-3623	—
IOWA MANUFACTURING CO.						
After 1967, see CEDARAPIDS, INC						
Asphalt Plants, Material Handling, Rock Crushing						
1961-60	800-6A	4	790	160	8C-3633	—
1961-58	U-501, UD-817, UDT-817	7D	880	160	8C-3633	—
1961-57	U-450, UD-1091	5D	865	160	8C-3633	—
1961-57	UDT-1091	5D	865	160	8C-3633	—
1961-56	Allis-Chalmers	1	550	160	8C-3617	—
1961-56	Buda, D425-6A, GM	7D	880	160	8C-3633	—
1961-56	D-283-4A, M-330, U-308	4	790	160	8C-3633	—
1961-56	LeRoi - Optional	1	550	160	8C-3617	—
1961-56	Minneapolis-Moline - Optional	1	550	160	8C-3617	—
1961-56	U-123, U-175, U-220 - IHC Eng	1	550	160	8C-3617	—
1961-56	U-372, U-406, U318	4	790	160	8C-3633	—
1961-56	UC-221, UC-263, UC-60 - IHC Eng	1	550	160	8C-3617	—
1961-56	UD-135 - IHC Eng	1	550	160	8C-3617	—
1961-56	UD-14A, UD-281, UD-350	2	630	160	8C-3629	8C-3617
1961-52	All - Murphy Eng	4	790	160	8C-3633	—
1961-52	All - Cat Eng	5D	880	160	8C-3633	—
1961-52	All - Cont B-427 Eng	5D	880	160	8C-3633	—
1961-52	HD-260, HD-277, PR-501 - Cummins Diesel	7D	880	160	8C-3633	—
1961-52	R-602 - Cummins Diesel	7D	880	160	8C-3633	—
1961-52	UD-18A, UD-236, UD-282	4	790	160	8C-3633	—
1961-52	UD-370, UD-525, UD-554	4	790	160	8C-3633	—
1961-52	UD-691	4	790	160	8C-3633	—

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2 See, page 323 for further description.

Industrial Equipment

MAKE [1] EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1961	D-326F, D-337F, D-342C	7D	900	160	8C-3633	—
1961	F-124, F-162, F-226	1	600	160	8C-3617	—
1961	F-162, F-226, F-244	4	790	160	8C-3633	—
1961	GD-157, M-271, Y-91	4	790	160	8C-3633	—
1961	Y-91	1	600	160	8C-3617	—
1960-57	800-6A	2	630	160	8C-3629	8C-3617
1960-56	F-244, M-271, R-602	2	630	160	8C-3629	8C-3617
1960-56	U-264, U-264-6, U-281	2	630	160	8C-3629	8C-3617
1960-52	Case D.E.	1	550	160	8C-3617	—
1960-52	S.E.	2	630	160	8C-3629	8C-3617
JOHN DEERE						
Additional equipment is listed in the Farm Equipment and Lawn & Garden sections.						
AMTs						
1987-58	600, 622, 626	U1	300		—	—
Alternators						
1987-58	3200, 4000, 5000	22-NF	335		—	—
1987-58	65	U1	300		—	—
Articulated Trucks						
2011-99	250 D, 350 D, 400 D	31T	925	15	100-4081	430-5995
2011-02	300 D	31T	925	15	100-4081	430-5995
2004-02	35C ZTS	24	625		3T-5857	250-0488
Compact Track Loader						
2013-09	CT315	31T	750		8C-3628	100-4081
2013-09	CT315 - Optional	31T	925		100-4081	430-5995
2013	319D, 323D, 329D	31T	750		8C-3628	100-4081
2013	319D, 323D, 329D - Optional	31T	925		100-4081	430-5995
2013	333D	31T	925		100-4081	430-5995
2010-05	CT322, CT332	31T	925		100-4081	430-5995
Corn Heads						
2004-03	90 Series (27 - 40hp)	22-NF	500		—	—
Cotton Strippers						
2005-03	7460	31T	950		100-4081	430-5995
Crawler Dozer						
2013-10	700K Series	31T	950	15	100-4081	430-5995
2013-10	850K Series	31T	925	15	100-4081	430-5995
2013-05	700 J, 750J Series	31T	950	15	100-4081	430-5995
2013-05	850J Series	31T	925	15	100-4081	430-5995
2013-02	650J	31T	950	15	100-4081	430-5995
2013	450J Series, 550J	31T	950	15	100-4081	430-5995
2012-03	160D LC	31T	950	15	100-4081	430-5995
2005-01	700H	31T	950	15	100-4081	430-5995
2005-00	750C Series II	31T	950	15	100-4081	430-5995
2004-02	450, 550, 750C S2	31T	950	15	100-4081	430-5995
2004-02	655C S2	4D	900		8C-3623	—
2004-02	755C S2, 950C	4D-LT	1000		8C-3623 {30}	—
2004-02	850C S2	31T	925	15	100-4081	430-5995
Crawler Excavators						
2013-10	250G LC, 350G LC	4D	1400	15	—	—
2013-07	200D, 200D LC	4D	1400		—	—
2013	120D	31T	750		8C-3628	100-4081
2013	160D LC	31T	750	15	8C-3628	100-4081
2011-06	350D LC	4D	1400		—	—
2007-02	200C LC	4D	1400		—	—
2001-98	230LC	4D	1400	15	—	—
Crawler Loaders						
2013-10	655C-II	4D	1000	15	8C-3623	—
2013-10	755K	31T	950	15	100-4081	430-5995
Equipment						
2004-02	Electric Series	U1	105		8C-3636	—
Excavators						
2012-08	120D	31T	750	15	8C-3628	100-4081
2012-07	160D LC	31T	750	15	8C-3628	100-4081
2012-02	120C, 350 D	31T	950		100-4081	430-5995
2011-07	240D LC Series	4D	1400	15	—	—
2011-06	270D LC	4D	1400		—	—
2006-02	160C LC	34	750		127-0826	430-5997
2005-98	230C LC	4D	1400		—	—
2005-02	270CLC, 330C LC	4D	1400		—	—
2004-98	240, 260, 270, 280	31T	750		8C-3628	100-4081
2004-02	17ZTS	51	435		—	—
2004-02	225C RTS, 370C	4D	1400		—	—
2004-02	27C ZTS, 50C ZTS, 80C	24	625		3T-5857	250-0488
2004-02	350 D	31T	750		8C-3628	100-4081
2004-02	450C LC	4D	1400		—	—
2004-02	800C	4D	1400	15	—	—
2004-02	824 J	31T	950	15	100-4081	430-5995
1999-86	290D, 30, 50, 70, 70D	24	530	147	3T-5857	250-0488
1999-84	790, 790D, 790E, 792	4D	900	15	8C-3623	—
1999-84	890	30H	625	15	8C-3627	430-5996
1999-84	890 - Optional	4D	1100	15	—	—
1999-84	892D-LC, 992D-LC	4D	1100	15	—	—
1999-81	690/690 (after 001671)	4	975	15	8C-3633	—
1999-81	690/690A	3EH	850	15	8C-3632	—
1999-81	690C, 890A, 990	31T	625	148	8C-3628	100-4081
1999-81	690D/DR (160 min. RC)	31T	625	15	8C-3628	100-4081
1999-81	690E	31T	625	15	8C-3628	100-4081
1999-81	690E - Optional	4D	1100	15	—	—
1999-78	490, 495, 590, 595	30H	550	15	8C-3627	430-5996
1999-78	490D, 490E, 495D, 590D	30H	625	15	8C-3627	430-5996

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1999-78	595D	30H	625	15	8C-3627	430-5996
1999-78	690CR, 690D	31T	750	15	8C-3628	100-4081
1999-78	690D - Optional	31T	950	147	100-4081	430-5995
1999-78	690D - Heavy Duty	4D	1100	15	—	—
1999-78	890	30H	550	15	8C-3627	430-5996
1990-64	500, 500A, 500B, 600	3ET	450	147		—
1984-69	690, 690B	4EH	975	15	—	—
1977-59	15	U1	300		—	—
1977-59	25	24	530		3T-5857	250-0488
Feller Bunchers						
2013-06	643K - Wheeled	31T	950	15	100-4081	430-5995
2013	753J, 759J - Tracked	31T	950	15	100-4081	430-5995
2013	843K - Wheeled	31T	950	15	100-4081	430-5995
2013	903K, 909K, 953K, 959K - Tracked	4D	1400	15	—	—
2006-01	753 G	31T	950	15	100-4081	430-5995
2001	653 G	31T	950	15	100-4081	430-5995
Forage Harvester						
2004-02	7800 Large Capacity (660hp)	NA	1740		—	—
Forklift						
1990-86	482C	30H	625	147	8C-3627	430-5996
1986-72	380, 380B, 480, 480B	24	420	147	3T-5857	250-0488
1986-72	480C	24	420	147	3T-5857	250-0488
Forwarders						
2004-98	1010D, 1410D	31T	950	15	100-4081	430-5995
Graders						
2013-09	670G	4D	1000	15	8C-3623	—
2013-09	670GP	4D	1400	15	—	—
2013-09	672G - 6WD	4D	1000	15	8C-3623	—
2013-09	672GP - 6WD	4D	1400	15	—	—
2013-09	770G	4D	1000	15	8C-3623	—
2013-09	770G - Optional	4D	1400	15	—	—
2013-09	770GP	4D	1400	15	—	—
2013-09	772G - 6WD	4D	1000	15	8C-3623	—
2013-09	772G - 6WD Optional	4D	1400	15	—	—
2013-09	772GP - 6WD	4D	1400	15	—	—
2013-09	870G, 870GP	4D	1000	15	8C-3623	—
2013-09	870G, 870GP - Optional	4D	1400	15	—	—
2013	670G	4D	1400	15	—	—
2013	670GP	4D	1000	15	8C-3623	—
2013	672G - 6WD	4D	1400	15	—	—
2013	672GP - 6WD	4D	1000	15	8C-3623	—
2013	770GP	4D	1000	15	8C-3623	—
2013	772GP - 6WD	4D	1000	15	8C-3623	—
2012-05	1050C	4D	1000	15	8C-3623	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
2005-02	670CH S2, 672CH S2	4D	1400	15	—	—
2005-02	770C S2, 770CH S2	4D	1400	15	—	—
2005-02	772CH S2	4D	1400	15	—	—
2005	670C S2	31T	750	15	8C-3628	100-4081
2004-02	770C, 770CH	4D	1400	15	—	—
1999-75	670, 670-A, 670-B	30H	625	15	8C-3627	430-5996
1999-75	672-B, 672A, 770	30H	625	15	8C-3627	430-5996
1999-75	770-B, 770A, 770B/BH	30H	625	15	8C-3627	430-5996
1999-75	770A, 770B, 772A, 772B - Optional	4D	800	15	8C-3623	—
1999-75	772-B, 772A, 772B/BH	30H	625	15	8C-3627	430-5996
1999-71	570, 570A	3EH	850	15	8C-3632	—
1999-71	570B	31T	625	15	8C-3628	100-4081
Grapple Skid						
2004-02	1000, 548G - 3	31T	925		100-4081	430-5995
2004-02	648G - 3, 748G - 3	31T	925		100-4081	430-5995
2004-02	848G	31T	925	15	100-4081	430-5995
Harvesters						
2004	1070D	31T	950	15	100-4081	430-5995
Hy-Cycle (Sprayer)						
2004-03	4710 (800 gal)	27	650		8C-3601	3T-5857
2004-02	6700 - 410 or 420 gal	31T	750	15	8C-3628	100-4081
Knuckleboom Loader						
2005	335, 435, 535	31T	950		100-4081	430-5995
Log Loaders						
2004-02	TC 54H, TC 62H	31T	950	15	100-4081	430-5995
Log Loaders Self Propelled						
Knuckleboom						
2013	437D	31T	925	15	100-4081	430-5995
2012-06	437C	31T	925	15	100-4081	430-5995
2011-07	335C	31T	925	15	100-4081	430-5995
Log Loaders Trailer Mounted						
2006-02	435, 535	31T	950		100-4081	430-5995
2004-02	335	31T	950		100-4081	430-5995
Swing Machine						
2013-08	2154D, 2454D, 2954D	4D	1400	15	—	—
2013-08	3754D	4D	1400	15	—	—
2008-02	2054	4D	1400	15	—	—
Logger Excavator						
2008-07	2054, 2554, 3554	4D	1400	15	—	—
Swing Machine						
2008-02	2554, 3554	4D	1400	15	—	—
Rigid Haul Trucks						
2013-06	300D-II, 400D-II	31T	950	15	100-4081	430-5995
2013-05	250D-II, 350D-II	31T	950	15	100-4081	430-5995

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2 See, page 323 for further description.

Industrial Equipment

MAKE [1] EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
Rotary Platform						
2005	995	24	550	15	3T-5857	250-0488
Scrapers						
1999-75	762, 762B	30H	550	15	8C-3627	430-5996
1998-86	862B	30H	625	15	8C-3627	430-5996
1990-86	862 (after 705470)	30H	545	15	8C-3627	430-5996
1986-80	762A, 862	31T	625	15	8C-3628	100-4081
1986-80	860	4D	900	15	8C-3623	—
1980-73	860A, 860B	4D	800	15	8C-3623	—
1979-77	860B	30H	545	15	8C-3627	430-5996
1979-77	862 (before 705470)	31T	750	15	8C-3628	100-4081
1976-69	760A	7D	870	15	8C-3633	—
	760	1	625	173	8C-3617	—
Self-Propelled & Pull Type Combines						
1965-60	40, 45 - Gas, LPG, w/12-Volt	24	315		3T-5857	250-0488
1965-50	105	30H	475	15	8C-3627	430-5996
1965-50	40, 45, 55, 95, 95H - Gas, LPG, w/6-Volt	1	525	147	8C-3617	—
Self-Propelled Windrowers						
1966-62	215	24	315		3T-5857	250-0488
1966-60	VH4	1	525		8C-3617	—
Skid Steer						
2013-09	318D, 320D	31T	750		8C-3628	100-4081
2013-09	318D, 320D - Optional	31T	925		100-4081	430-5995
2013-09	326D, 328D, 332D	31T	925		100-4081	430-5995
2013-07	313, 315	31T	925		100-4081	430-5995
2012-09	319D, 323D, 329D	31T	750		8C-3628	100-4081
2012-09	319D, 323D, 329D - Optional	31T	925		100-4081	430-5995
2012-09	333D	31T	925		100-4081	430-5995
2010-04	317, 320	31T	925		100-4081	430-5995
2010-02	325, 328, 332	31T	925		100-4081	430-5995
2004-98	240, 250	31T	750		8C-3628	100-4081
2004-98	260, 270	31T	925		100-4081	430-5995
2004-02	317, 320	31T	750		8C-3628	100-4081
2004-02	SST 15, SST 16, SST 18	U1	300		—	—
2004-02	SX 85	U1	300		—	—
2004-02	Standard Series	12	342		—	—
2004-01	280	31T	925		100-4081	430-5995
1984-80	60	22F	420		3T-5859	369-9958
1984-78	125 - Diesel	31T	625		8C-3628	100-4081
1984-78	375	70	425		7X-6100 {32}	250-0489 {32}
1984-78	570, 575, 6785	3ET	460			—
1984-78	675B	31T	950		100-4081	430-5995
1984-78	Diesel	31T	625		8C-3628	100-4081
1984-72	125, 70, 90	24	500		3T-5857	250-0488

MAKE [1] EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1980-77	60	U1	180		8C-3636	—
1978-71	JD-14, JD-24, JD-24A - Gas	24	500		3T-5857	250-0488
1978-71	JD-14, JD-24, JD-24A - Diesel	30H	545		8C-3627	430-5996
1977-76	125 - Diesel	30H	545		8C-3627	430-5996
1975-72	170	24	500		3T-5857	250-0488
Skidders						
1999-83	340D	31T	750	15	8C-3628	100-4081
1999-75	440C, 440D, 448D, 540B	31T	625	15	8C-3628	100-4081
1999-75	640, 640D, 648D	31T	625	15	8C-3628	100-4081
1998-84	540D, 548D	30H	625		8C-3627	430-5996
1990-69	540, 540A, 740, 740A - Gas	30H	570	147	8C-3627	430-5996
1990-69	540, 540A, 740, 740A - Optional	31T	625	15	8C-3628	100-4081
1990-69	540E, 548E, 640E, 740E	31T	950	147	100-4081	430-5995
1990-69	740D - Gas	30H	570	147	8C-3627	430-5996
1990-69	740D - Optional	31T	625	15	8C-3628	100-4081
1990-69	748E	31T	950	147	100-4081	430-5995
1977-69	440, 440A, 440B	24	370	15	3T-5857	250-0488
1977-69	440B (Power Shift)	30H	625	15	8C-3627	430-5996
Cable						
2013	640H	31T	925	15	100-4081	430-5995
Grapple						
2013-07	748H, 848H	31T	925	15	100-4081	430-5995
2013-03	548G-III, 648H	31T	925	15	100-4081	430-5995
2012-07	648G-III	31T	925	15	100-4081	430-5995
2007-03	748G-III	31T	925	15	100-4081	430-5995
Skidders Cable						
2010-07	540G-III, 640H	31T	925	15	100-4081	430-5995
2005	540G-3	31T	950		100-4081	430-5995
2002-97	540G, 740G	31T	950		100-4081	430-5995
Cable						
2013-03	540G-III	31T	925	15	100-4081	430-5995
Loader						
2004-02	640G - 3	31T	925		100-4081	430-5995
Tractor/Loader/Backhoes						
2013-10	310SJ	31T	925	15	100-4081	430-5995
2013-08	210LJ	31T	950	15	100-4081	430-5995
2013-07	410J TMC Series	31T	950	15	100-4081	430-5995
2013-06	310J, 410J	31T	925	15	100-4081	430-5995
2013-06	710J	31T	925		100-4081	430-5995
2013	310SJ TMC Series	31T	925	15	100-4081	430-5995
2012-11	544J - 4WD & Optional	31T	925	15	100-4081	430-5995
2012-03	450J Series, 550J	31T	950	15	100-4081	430-5995
2012-03	650J, 700H, 750C S2	31T	950	15	100-4081	430-5995
2011-02	110 TLB	27F	650		8C-3602	3T-5858

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
2010	544J - 4WD & Optional	31T	925	15	100-4081	430-5995
2009-03	544J - 4WD & Optional	31T	925	15	100-4081	430-5995
2009	310 SJ	31T	925	15	100-4081	430-5995
2008-96	210 LE	31T	950	15	100-4081	430-5995
2008	310SJ	31T	925	15	100-4081	430-5995
2007-03	544J - 4WD	30H	625	15	8C-3627	430-5996
2007-03	644J, 724J	31T	750	15	8C-3628	100-4081
2007-03	724J - 4WD	31T	750	15	8C-3628	100-4081
2007-03	724J, 744J - 4WD & Optional	4D	1400	15	—	—
2007-02	444J	30H	625	15	8C-3627	430-5996
2007	310SJ	31T	925	15	100-4081	430-5995
2007	444J - 4WD	31T	925	15	100-4081	430-5995
2007	624J, 644J - 4WD & Optional	31T	925	15	100-4081	430-5995
2006-03	310G, 310SG, 410G	31T	925		100-4081	430-5995
2006-02	710G	31T	925		100-4081	430-5995
2005-02	310, 315SG, 410	31T	925		100-4081	430-5995
2004-03	2210	51	435		—	—
2004-03	304H, 324H	49	850	15	307-0751	—
2004-03	4010 Series (18 - 48hp)	51	435		—	—
2004-03	4020 (43 - 58hp)	3ET	620	27		—
2004-03	4110	51	435		—	—
2004-03	4115, 4210, 4310, 4410	22-NF	500	27	—	—
2004-03	444J	30H	950	15	430-5996	—
2004-03	600C LC - 4WD	4D	1400	27	—	—
2004-03	655C S2	4D	900		8C-3623	—
2004-03	755C S2, 950C	4D-LT	1000	27	8C-3623 {30}	—
2004-03	850C S2	31T	925	15	100-4081	430-5995
2004-02	304, 324	49	850	15	307-0751	—
2004-02	324H, 344H	49	850	15	307-0751	—
2004-02	400 D	31T	750		8C-3628	100-4081
2004-02	544J, 624J, 644J	30H	950	15	430-5996	—
2004-02	600C LC	4D	1400		—	—
2003-99	624H - 4WD & Optional	30H	625	15	8C-3627	430-5996
		31T	925	15	100-4081	430-5995
2002	420H	30H	625	49	8C-3627	430-5996
1999-96	710D	31T	625	147	8C-3628	100-4081
1999-90	444E, 544E	31T	625	147	8C-3628	100-4081
1999-90	644E	31T	950	147	100-4081	430-5995
1999-85	655B, 755B	31T	625	147	8C-3628	100-4081
1999-85	655B, 755B - Optional	31T	950	15	100-4081	430-5995
1999-83	410B, 410C, 510B, 510C	30H	625	147	8C-3627	430-5996
1999-83	415B, 515B	31T	750	147	8C-3628	100-4081
1999-83	500A - Gas	3ET	460	147		—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1999-83	500A (after 1968) - Diesel	3EH	850	15	8C-3632	—
1999-83	500A (before 1968) - Diesel	3ET	460	147		—
1999-83	500B - Gas	3ET	460	147		—
1999-83	610B, 610C, 710B, 710C	30H	625	147	8C-3627	430-5996
1999-82	500B - Diesel	3EH	850	15	8C-3632	—
1999-79	444C, 444CH, 444D, 544	31T	750	177	8C-3628	100-4081
1999-79	544C, 544D, 644C, 644D	31T	750	177	8C-3628	100-4081
1999-79	844	31T	750	173	8C-3628	100-4081
1999-76	655B, 750 - Optional	4D	800	15	8C-3623	—
1999-76	655B, 750, 750B	30H	550	15	8C-3627	430-5996
1999-76	750BLGP, 755, 755A	30H	550	15	8C-3627	430-5996
1999-76	755B	30H	550	15	8C-3627	430-5996
1999-75	450E, 450ELT, 455E	30H	550	147	8C-3627	430-5996
1999-75	450G, 455G, 550G, 555G	31T	625	147	8C-3628	100-4081
1999-75	550, 550B, 555B, 655	30H	550	147	8C-3627	430-5996
1999-75	625G	31T	625	147	8C-3628	100-4081
1999-66	210C - Optional	30H	570	147	8C-3627	430-5996
1999-66	210C, 300, 300B	24	385		3T-5857	250-0488
1999-66	300D, 310D, 315D, 410D	31T	625	147	8C-3628	100-4081
1999-66	510D	31T	625	147	8C-3628	100-4081
1999-65	350, 350B, 350C, 350D	30H	625	147	8C-3627	430-5996
1999-65	355D (JD Series), 400G	30H	625	147	8C-3627	430-5996
1998-85	750B, 750BLGP, 755B	30H	625	15	8C-3627	430-5996
1998-85	750B, 750BLGP, 755B - Optional	4D	900	15	8C-3623	—
1998-78	750LGP, 850, 850B	30H	625	15	8C-3627	430-5996
1998-78	750LGP, 850, 850B - Optional	4D	800	15	8C-3623	—
1998-78	850BLGP, 850LGP, 855	30H	625	15	8C-3627	430-5996
1998-78	850BLGP, 850LGP, 855 - Optional	4D	800	15	8C-3623	—
1998-78	855B	30H	625	15	8C-3627	430-5996
1998-78	855B - Optional	4D	800	15	8C-3623	—
1998-73	302, 302A, 310C - Optional	30H	625	147	8C-3627	430-5996
1998-73	302, 302A, 310C, 401B	24	420	15	3T-5857	250-0488
1998-73	315C, 315CH, 315D - Optional	24	550		3T-5857	250-0488
		30H	625	147	8C-3627	430-5996
1998-73	401B, 401C - Optional	30H	625	147	8C-3627	430-5996
1998-73	401C	24	420	15	3T-5857	250-0488
1986-82	310B - Optional	30H	545		8C-3627	430-5996
1986-82	310B, 500	3EH	830	15	8C-3632	—
1986-82	400, 401, 401A, 401C	24	550	147	3T-5857	250-0488
1986-82	401D	24	550	147	3T-5857	250-0488
1986-82	500, 500A, 500B, 600	3ET	460			—
1986-82	500A (after 1969), 600 - Diesel	3EH	850	15	8C-3632	—

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Industrial Equipment

MAKE [1] EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1986-82	700	1	625	173	8C-3617	—
1986-82	700A (after 025159)	7D	975	15	8C-3633	—
1986-82	700A (before 025158)	1	625	173	8C-3617	—
1986-77	300, 301	24	550	147	3T-5857	250-0488
1985-66	301A, 302, 401B, 401D	24	370	147	3T-5857	250-0488
1985-65	450, 450B, 450C, 450D	30H	550	147	8C-3627	430-5996
1985-65	455D, 550A, 555, 555A	30H	550	147	8C-3627	430-5996
1984-77	300B, 301A, 302, 302A	24	550	147	3T-5857	250-0488
1984-77	401B	24	550	147	3T-5857	250-0488
1984-71	301A, 310, 310A, 310B	3EH	850	147	8C-3632	—
1984-71	310 - Optional	30H	625		8C-3627	430-5996
1983-70	410 - Optional	3ET	425		8C-3620 {27}	—
1983-70	410, 500C, 510	3EH	830	15	8C-3632	—
1980-74	444, 544B	4D	975	15	8C-3623	—
1980-74	644B	4D	800	15	8C-3623	—
1973-71	301, 401, 401A	24	525	147	3T-5857	250-0488
1973-70	544A, 644A	30H	545	147	8C-3627	430-5996
1964-60	1010, 2010	24	500		3T-5857	250-0488
	244E	26	450		8C-3600	250-0489 {32}
	344E	31T	625		8C-3628	100-4081
	624E, 644	31T	750	147	8C-3628	100-4081
	744E	8D	1000		8C-3624	8C-3623
	84	24	530	15	3T-5857	250-0488
	LX100, LX120, LXD100	31T	625	15	8C-3628	100-4081
	LX150	31T	950	15	100-4081	430-5995
	LXD120	31T	625	15	8C-3628	100-4081
Cable						
2012-08	540G-III	31T	925	15	100-4081	430-5995
2012-08	644K - 4WD	31T	925	15	100-4081	430-5995
Loader						
2012-08	524K, 544K, 624K - 4WD	31T	925	15	100-4081	430-5995
2012-08	640H	31T	925	15	100-4081	430-5995
2012-08	644K - 4WD	31T	925	15	100-4081	430-5995
2012-08	724K, 744K, 824K, 844K - 4WD	4D	1400	15	—	—
2012-03	444K - 4WD	31T	925	15	100-4081	430-5995
2007-04	644J - S/N To - 611231	4D	1400	15	—	—
2007-03	444J - 4WD & Optional	30H	625	15	8C-3627	430-5996
2007-03	624J - S/N To - 611796	30H	625	15	8C-3627	430-5996
2007-03	624J - S/N 611797 - On	31T	925	15	100-4081	430-5995
2007-03	644J - Optional S/N To - 611231	31T	750	15	8C-3628	100-4081
2007-03	644J - S/N 611232 - On	31T	750	15	8C-3628	100-4081
Tractors, Compact Utility						
2004-03	4120	27	650		8C-3601	3T-5857
2004-03	4320, 4520	3EH	850	15	8C-3632	—
2004-03	4510, 4610	48	690		430-5993	430-6001
2004-03	4720	34	770		127-0826	430-5997
2004-03	5103, 5203, 5303	31T	750		8C-3628	100-4081
2004-03	5105	31T	700		8C-3628	100-4081
2004-03	5205, 5220, 5320, 5420	31T	925		100-4081	430-5995
2004-03	5520	31T	925		100-4081	430-5995
2004-03	790	22-NF	500		—	—
2004-03	990	27F	650		8C-3602	3T-5858
1964-60	1050, 850, 900HC, 950	30H	525		8C-3627	430-5996
1964-60	1070, 970	30H	625		8C-3627	430-5996
1964-60	650, 750, 770	24	420		3T-5857	250-0488
1964-60	655, 755, 855	22F	425		3T-5859	369-9958
1964-60	670	45	460		—	—
1964-60	855 - Optional	45	460		—	—
1964-60	955	45	460		—	—
1964-60	970	30H	525		8C-3627	430-5996
Tree Harvester, Feller-Buncher						
2013-08	753JH, 759JH	31T	950	15	100-4081	430-5995
2012-10	903K, 909K, 953K - Tracked	4D	1400	15	—	—
2012-09	843K - Wheeled	31T	950	15	100-4081	430-5995
2012-08	753J, 759J - Tracked	31T	950	15	100-4081	430-5995
2012-06	959J - Tracked	4D	1400	15	—	—
2011-08	853JH, 903JH, 909JH	4D	1000	15	8C-3623	—
2011-06	853J, 903J, 953J - Tracked	4D	1000	15	8C-3623	—
2011-06	909J - Tracked	4D	1400	15	—	—
2008-07	843J	31T	950	15	100-4081	430-5995
2008-06	643 J	31T	950	15	100-4081	430-5995
2006-02	643 H, 843 H	31T	950	15	100-4081	430-5995
2006-02	853, 853 G, 953 G	4D	1400	15	—	—
2006-01	753 GL	31T	950	15	100-4081	430-5995
2004-03	653 G	31T	950	15	100-4081	430-5995
2004-02	653, 753 G	31T	950	15	100-4081	430-5995
1999-90	693D	31T	625	147	8C-3628	100-4081
1999-85	693C	31T	750	147	8C-3628	100-4081
1984-77	693B	4	975	15	8C-3633	—
1984-77	743, 743-FB, 743-TH	30H	625	15	8C-3627	430-5996
1984-77	743A	30H	625	15	8C-3627	430-5996
	493D	30H	625	15	8C-3627	430-5996
	643, 653E	31T	950	147	100-4081	430-5995
	643D	31T	625	147	8C-3628	100-4081
Harvester						
2013-10	903KH, 909KH	4D	1400	15	—	—
2013-08	703JH	31T	950	15	100-4081	430-5995
Utility Vehicles						

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
2004-02	670C S2	31T	750	15	8C-3628	100-4081
2004-02	Buck Series	16-CLB	260		—	—
2004-02	Gator	12	342		—	—
1984-77	4x2, 6x4 - Gator	U1	300		—	—
Waste Handling						
2007-03	744 J	31T	950	15	100-4081	430-5995
2007-02	624J - 4WD	30H	625	15	8C-3627	430-5996
Wheel Loaders						
2013	444K, 524K, 544K, 624K - 4WD	31T	925	15	100-4081	430-5995
2013	644K - 4WD	31T	925	15	100-4081	430-5995
2013	724K, 744K, 824K, 844K - 4WD	4D	1400	15	—	—
Windrowers						
2004-03	4995 (182hp)	31T	925		100-4081	430-5995
2004-02	4895 (11hp)	31T	925		100-4081	430-5995
JOY MANUFACTURING CO.						
Portable Air Compressors						
1975-69	RPS-175, RPS-175DA20	60	310	147	3T-5857 {29}	3T-5858{29}
1975-69	RPS-175GA20, RPS-185	60	310	147	3T-5857 {29}	3T-5858{29}
1975-69	RPS-185DA20	60	310	147	3T-5857 {29}	3T-5858{29}
1975-69	RPS-185GA20	60	310	147	3T-5857 {29}	3T-5858{29}
1975-69	RPV-100GA20	60	310	147	3T-5857 {29}	3T-5858{29}
1975-69	RPV-160D21	60	310	147	3T-5857 {29}	3T-5858{29}
1975-69	RPV-185DA20, RPV-GA20	60	310	147	3T-5857 {29}	3T-5858{29}
1975-69	RPV-GA21	60	310	147	3T-5857 {29}	3T-5858{29}
1975-64	RPS-1000D, RPS-1050D	8D	900	15	8C-3624	8C-3623
1975-64	RPS-1200D, RPS-1500D	8D	900	15	8C-3624	8C-3623
1975-64	RPS-1600D, RPS-900D	8D	900	15	8C-3624	8C-3623
1975-64	RPS-B24, RPS-D30	8D	900	15	8C-3624	8C-3623
1975-58	RP-250G, RPS-600D	4D	800	147	8C-3623	—
1975-58	RPS-600D22, RPS-650	4D	800	147	8C-3623	—
1975-58	RPS-750D, RPS-800	4D	800	147	8C-3623	—
1975-58	RPS-850	4D	800	147	8C-3623	—
1975-56	RP-250D, RP-365D	8D	900		8C-3624	8C-3623
1975-56	RP-600D, RP-900D	8D	900		8C-3624	8C-3623
1975-56	RP-900D40	8D	900		8C-3624	8C-3623
1967-60	RP-125G41 thru RP-125G52	6D	750		8C-3623	—
1967-54	WK8-0-75G	24	390		3T-5857	250-0488
1960-57	RP-125G2 thru RP-125G40	4	790		8C-3633	—
KAISER						
Industrial						
1955-47	All	1	NA		—	—
KAWASAKI LOADERS, INC.						
Lift Trucks						
Lift						
2005-02	60K		425	15	—	—
Loaders						
2005-03	80ZIV - 2, 80ZV	4D	1000	15	8C-3623	—
2005-03	85ZIV - 2, 85ZV	4D	1000	15	8C-3623	—
2005-03	90ZIV - 2, 90ZV	4D	1000	15	8C-3623	—
2005-03	95ZIV - 2	8D	1300	15	8C-3624	—
2005-02	115ZIV - 2, 115ZV	8D	1300	15	8C-3624	—
2005-02	135ZIV - 2	8D	1300	148	8C-3624	—
2005-02	50ZIV - 2		425	15	—	—
2005-02	60ZIV - 2, 60ZV		650	15	—	—
2005-02	65TM - 2, 65ZIV - 2		650	15	—	—
2005-02	65TMV, 65ZV	56	1100	15	—	—
2005-02	70ZIV - 2, 70ZV	4D	1000	15	8C-3623	—
2002	80 Series, 90 Series	4D	1000	15	8C-3623	—
1999-96	KSS50Z IV, KSS60Z IV	24	520	15	3T-5857	250-0488
1999-85	KSS-110Z, KSS-110Z-IIC	8D	975	15	8C-3624	8C-3623
1999-85	KSS115Z-III	8D	975	15	8C-3624	8C-3623
1999-85	KSS115Z-IV	8D	975	15	8C-3624	8C-3623
1999-85	KSS65Z-III, KSS65Z-IV	4D	740	15	8C-3623	—
1999-85	KSS70BC, KSS70DC	4D	740	15	8C-3623	—
1999-85	KSS70Z-II, KSS70Z-III	4D	740	15	8C-3623	—
1999-85	KSS70Z-IV	4D	740	15	8C-3623	—
1999-83	KSS90Z-III, KSS90Z-IV	8D	975	15	8C-3624	8C-3623
1999-83	KSS95Z, KSS95Z-IIC	8D	975	15	8C-3624	8C-3623
1999-83	KSS95Z-III, KSS95Z-IV	8D	975	15	8C-3624	8C-3623
1999-77	KSS-85Z, KSS-85Z-IV	4D	740	15	8C-3623	—
1999-77	KSS80C, KSS80CT	4D	740	15	8C-3623	—
1999-77	KSS80Z, KSS80Z-II	4D	740	15	8C-3623	—
1999-77	KSS80Z-III, KSS80Z-IV	4D	740	15	8C-3623	—
1997-95	KSS115Z IV, KSS85Z IV	8D	975	15	8C-3624	8C-3623
1997-95	KSS65 T/M, KSS65Z IV	4D	740	15	8C-3623	—
1997-95	KSS70Z IV, KSS80Z IV	4D	740	15	8C-3623	—
1997-95	KSS90Z IV, KSS95Z IV	8D	975	15	8C-3624	8C-3623
1995-88	KSS60Z-III	24	520	15	3T-5857	250-0488
1989-82	KSS65Z-II, KSS70BC	31T	590	15	8C-3628	100-4081
1989-82	KSS70D	31T	590	15	8C-3628	100-4081
1988-86	KSS60Z	27	400	15	8C-3601	3T-5857
KIOTI						
Tractors						
2007-06	DK Series	24	450		3T-5857	250-0488

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2 See, page 323 for further description.

Industrial Equipment

MAKE [1] EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
2005	CK20, CK20HST, LB1914	24	450		3T-5857	250-0488
2005	CK30	24	675		127-0826	—
2005	LK2554, LK3054X5	24	450		3T-5857	250-0488
KLAUER MFG. CO.						
Rotary Snow Removers						
1998-88	MP-3D	31T	750	15	8C-3628	100-4081
1998-86	MTR, TR-44, TR-52	31T	750	173	8C-3628	100-4081
1998-86	TU-3	31T	750	173	8C-3628	100-4081
1997-94	WK-800	31T	750	173	8C-3628	100-4081
1988-83	MP-3D	31T	475	147	8C-3628	100-4081
1988-83	MTR, TU-3	8D	900	15	8C-3624	8C-3623
KOEHRING COMPANY						
BANTAM Formerly WEST BRICK BUGGY						
Construction Equipment Division (Includes PCM Division)						
1981-74	Generator Sets	U1	200		8C-3636	—
1981-74	Light Towers	24	380	15	3T-5857	250-0488
1981-74	Riding Trowel	U1	200		8C-3636	—
Skytrak						
1981-77	5030, 6034 - Diesel	24	380	15	3T-5857	250-0488
1981-73	8034 - GM Eng, Cummins	8D	935	15	8C-3624	8C-3623
1978-71	5030, 6034 - Gas	29-NF	300		—	—
1977-70	4030	24	380	15	3T-5857	250-0488
1977-64	1510, 2000, 450, 550	29-NF	350	147	—	—
1977-64	610, 700, 710	29-NF	350	147	—	—
1973	8034 - Ford Eng	30H	300		8C-3627	430-5996
Cranes, Moto-Type w/ Rubber Tires and Two Engines						
1983-78	MCH-350	4D	750	15	8C-3623	—
1983-78	MCH-400, MCH-500 - Optional	4D	750	15	8C-3623	—
		8D	950	147	8C-3624	8C-3623
1983-63	MC-1150, MC-1400	8D	950	147	8C-3624	8C-3623
1983-63	MC-1650, MC-7125	8D	950	147	8C-3624	8C-3623
1983-63	MC-540, MC-540A	8D	935	147	8C-3624	8C-3623
1983-63	MC-550A	8D	935	147	8C-3624	8C-3623
1983-63	MC-8150, MC-9115	8D	950	147	8C-3624	8C-3623
1983-61	MC-670A, MC-680	8D	935	147	8C-3624	8C-3623
1983-61	MC-760, MC-770, MC-775	8D	935	147	8C-3624	8C-3623
1983-61	MC-790	8D	935	147	8C-3624	8C-3623
1978-66	MC-30H, MC-35H, MC-75H	8D	935	147	8C-3624	8C-3623
1978-63	MC-545, MC-550A - Waukeska, Cummins	4	655	15	8C-3633	—
1978-63	MC-545, MC-550A - Cat Eng, Cummins, DD Eng	8D	935	147	8C-3624	8C-3623
1974-64	MC-320, MC-325, MC-330 - Waukeska Eng	4	655	147	8C-3633	—
		8D	935	147	8C-3624	8C-3623
1973-61	MC-254, MC-254W - Waukeska Eng	2	545		8C-3629	8C-3617
1973-61	MC-254, MC-254W - DD Eng	7D	925	15	8C-3633	—
1965-61	MC-107	1	450	15	8C-3617	—
1961	MC-110 - Ford 254 Eng	2	545		8C-3629	8C-3617
1961	MC-110 - Ford 272 Eng	24	400		3T-5857	250-0488
1961	MC-110 - DD 2-71 Eng	7D	925	15	8C-3633	—
1961	MC-110 - Ford 233 Eng	8D	935		8C-3624	8C-3623
1961	MC-424, MC-424W - DD Eng	8D	935		8C-3624	8C-3623
1961	MC-425, MC-425W - DD Eng	8D	935		8C-3624	8C-3623
1961	MC-425WL - DD Eng	8D	935		8C-3624	8C-3623
1961	MC-530, MC-530W	8D	935	147	8C-3624	8C-3623
Cranes, Self-Propelled w/ Rubber Tires and One Eng						
1978-73	LRT-15H, LRT-15U	8D	950	147	8C-3624	8C-3623
1978-73	LRT-18U, LRT-35U	8D	950	147	8C-3624	8C-3623
1973-61	SP-107 - Cont GD157 & Ford 172 Eng	1	450	147	8C-3617	—
1973-61	SP-107 - Ford 220 Eng	4D	750		8C-3623	—
1973-61	SP-107 - Cummins-Cont. F-186 & DD Eng	7D	925	15	8C-3633	—
1973-61	SP-108, SP-108A - Ford Eng	4D	750		8C-3623	—
1973-61	SP-108, SP-108A - Cont Eng	7D	925	15	8C-3633	—
1973-61	SP-254, SP-254W - Waukeska, Cat Eng, Hercules Eng	2	545	15	8C-3629	8C-3617
1973-61	SP-254, SP-254W - DD Eng	7D	925	15	8C-3633	—
1973-61	SP-530, SP-530W - Optional, Waukeska Eng	2	545	15	8C-3629	8C-3617
1973-61	SP-530, SP-530W - Waukeska Eng	4	655	15	8C-3633	—
1973-61	SP-530, SP-530W - Cummins, DD Eng	8D	950	147	8C-3624	8C-3623
1967-61	501, 501P, 502, 502P	24	340		3T-5857	250-0488
1967-61	501D, 501PD, 502D	30H	380		8C-3627	430-5996
1967-61	502PD, 601PP	30H	380		8C-3627	430-5996
1967-61	510P, 540, 590, 600	24	340		3T-5857	250-0488
1967-61	540D, 600D	4D	750		8C-3623	—
1967-61	601P, 60P	24	340		3T-5857	250-0488
1965-61	4-5 models - Optional, Waukeska Eng, Cat Eng	2	545	147	8C-3629	8C-3617
1965-61	4-5 models - Cat Eng	8D	950	147	8C-3624	8C-3623
1961	670	8D	950	15	8C-3624	8C-3623
1961	SP-100 - Ford 233 Eng	8D	935		8C-3624	8C-3623
1961	TSP-875 - Cat Eng	2	545		8C-3629	8C-3617
Crawler Machines						

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1978-61	L-48H, L-50 - Waukeska, Cat Eng	2	545	147	8C-3629	8C-3617
1978-61	L-48H, L-50 - DD Eng	8D	935	147	8C-3624	8C-3623
1978-61	L-72, L-775, L-790	8D	935	147	8C-3624	8C-3623
1978-61	L-820A, L-86	8D	935	147	8C-3624	8C-3623
1975-68	L-48L	8D	935	147	8C-3624	8C-3623
1973-65	L-36 Pipeliner - Waukeska Eng	4	655	15	8C-3633	—
1973-65	L-36 Pipeliner - Exc Waukeska Eng	8D	935		8C-3624	8C-3623
1973-64	L-51	4	655		8C-3633	—
1973-61	L-26 - DD Eng	7D	925		8C-3633	—
1973-61	L-51, L-56, L-56K4 - Waukeska Eng	4	655	15	8C-3633	—
1973-61	L-51, L-56, L-56K4 - Other Engs	8D	935	147	8C-3624	8C-3623
1973-61	L-56K5 - Waukeska Eng	4	655	15	8C-3633	—
1973-61	L-56K5 - Other Engs	8D	935	147	8C-3624	8C-3623
Front End Loaders						
1971-63	ML-200, ML-225, ML-250 - Cont Eng	1	450	15	8C-3617	—
1971-63	ML-200, ML-225, ML-250 - Cummins Diesel	7D	925	15	8C-3633	—
1971-63	ML-275 - Cont Eng	1	450	15	8C-3617	—
1971-63	ML-275 - Cummins Diesel	7D	925	15	8C-3633	—
1971-61	ML-307, ML-325	8D	935	15	8C-3624	8C-3623
Cranes, Excavators & Shovel Units						
1989-85	4460, 4465, 4470, 4475	31A	625	15	430-5996	8C-3627
1989-85	MCH-140, MCH-150	31A	625	148	430-5996	8C-3627
1989-85	MCH-180, MCH-200	31A	625	148	430-5996	8C-3627
1989-85	MCH-230, MCH-250	31A	625	148	430-5996	8C-3627
1989-85	MCH-350	31A	625	148	430-5996	8C-3627
1989-81	6625, 6625-L, S-888	31A	625	148	430-5996	8C-3627
1989-81	T-888	31A	625	148	430-5996	8C-3627
1989-79	MCH-275	31A	625	148	430-5996	8C-3627
1989-78	LRT-150, LRT-180	31A	625	148	430-5996	8C-3627
1989-78	LRT-200, LRT-220	31A	625	148	430-5996	8C-3627
1989-78	LRT-230, LRT-250	31A	625	148	430-5996	8C-3627
1989-78	LRT-275	31A	625	148	430-5996	8C-3627
1989-66	6644, 6644-KL, 6644-L	8D	935	147	8C-3624	8C-3623
1989-66	Telescoop	8D	935	147	8C-3624	8C-3623
1988-79	LRT-330, MCA-275	31A	625	148	430-5996	8C-3627
1988-79	MCH-300	31A	625	148	430-5996	8C-3627
1987-78	180, 200, 220, LCD-150	31A	625	148	430-5996	8C-3627
1985-81	166, 266	31A	625	15	430-5996	8C-3627
1985-75	1166, 1266-D, 1466	8D	975	15	8C-3624	8C-3623
1985-74	366, 366C	4D	760	15	8C-3623	—
1985-73	488A, 522, 588, 588A	8D	935		8C-3624	8C-3623

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1985-73	644, 688A, 725, 744	8D	935		8C-3624	8C-3623
1985-72	866, 866D, 866E	8D	975	15	8C-3624	8C-3623
1985-67	665-1ASP, 665-1ATC	8D	975	147	8C-3624	8C-3623
1985-67	666, 666-1A, 666-1B	8D	975	147	8C-3624	8C-3623
1985-67	666-2A, 666-D, 666-E	8D	975	147	8C-3624	8C-3623
1985-67	666-ELS, 666-ESR	8D	975	147	8C-3624	8C-3623
1985-61	505-1A, 505-1B, 535-1A	8D	975	147	8C-3624	8C-3623
1985-61	566	8D	975	147	8C-3624	8C-3623
1985-58	1000-1B, 1066, 1066-1A - Optional	4	790	179	8C-3633	—
		8D	975	147	8C-3624	8C-3623
1985-58	1266-D - Optional	4	790	179	8C-3633	—
		8D	975	147	8C-3624	8C-3623
1984-61	304, 304C, 306A, 306C - Chrysler, Ford Eng	27	360		8C-3601	3T-5857
1984-61	304, 304C, 306A, 306C - GM Eng	8D	935		8C-3624	8C-3623
1984-61	306RR - Chrysler, Ford Eng	27	360		8C-3601	3T-5857
1984-61	306RR - GM Eng	8D	935		8C-3624	8C-3623
1982-78	488B, 588B, 688B	31A	625	148	430-5996	8C-3627
1981-78	788/448, S-888, T-888	4D	760	15	8C-3623	—
1981-75	466E, 466ELS, 466ESR	4D	775	15	8C-3623	—
1981-74	266, 266C	4D	760	147	8C-3623	—
1981-65	155-166, 206	8D	935		8C-3624	8C-3623
1981-65	306 - Carrier	8D	935		8C-3624	8C-3623
1981-55	1066C, 1066D, 1066E - Optional	4	655		8C-3633	—
1981-55	1066C, 1066D, 1066E - Cummins Diesel	7D	880	173	8C-3633	—
		8D	975	15	8C-3624	8C-3623
1981-55	1166E, 1205-1A - Optional	4	655		8C-3633	—
1981-55	1166E, 1205-1A - Cummins Diesel	7D	880	173	8C-3633	—
		8D	975	15	8C-3624	8C-3623
1981-55	1205-1B, 1295-1A - Optional	4	655		8C-3633	—
1981-55	1205-1B, 1295-1A - Cummins Diesel	7D	880	173	8C-3633	—
		8D	975	15	8C-3624	8C-3623
1979-76	405-2B	8D	935		8C-3624	8C-3623
1979-64	400 - Other Engs, Carrier	27	360		8C-3601	3T-5857
1979-64	400 - GM Eng, Carrier	8D	935		8C-3624	8C-3623
1979-64	414, 416, 424, 424C - Other Engs	27	360		8C-3601	3T-5857
1979-64	414, 416, 424, 424C - GM Eng	8D	935		8C-3624	8C-3623
1979-64	426, 426C - Other Engs	27	360		8C-3601	3T-5857
1979-64	426, 426C - GM Eng	8D	935		8C-3624	8C-3623
1979-62	366-1A, 405-2A, 405-2B	8D	935	147	8C-3624	8C-3623
1979-62	445-1A, 450-1A	8D	935	147	8C-3624	8C-3623

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2 See, page 323 for further description.

Industrial Equipment

MAKE [1] EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1979-62	545-1A, 550-1A - Waukeska, IHC Eng, DD Eng	4	655	15	8C-3633	—
1979-62	545-1A, 550-1A - Cat Eng, Cummins	8D	935	147	8C-3624	8C-3623
1978-61	350, C-350, CR-350 - Gas	1	500	147, 172	8C-3617	—
1978-61	350, C-350, CR-350 - Opt Gas	27	360	165	8C-3601	3T-5857
1978-61	350, C-350, CR-350 - Diesel	8D	935	165	8C-3624	8C-3623
1978-61	T-350 - Gas	1	500	147, 172	8C-3617	—
1978-61	T-350 - Opt Gas	27	360	165	8C-3601	3T-5857
1978-61	T-350 - Diesel	8D	935	165	8C-3624	8C-3623
1977-72	434A, 488, C-451	8D	935		8C-3624	8C-3623
1977-72	T-451	8D	935		8C-3624	8C-3623
1975-69	626, 628 - Chrysler Eng	27	360		8C-3601	3T-5857
1975-69	626, 628 - GM Eng	8D	935		8C-3624	8C-3623
1975-65	335-2A, 435-1A, 440-1A - Waukeska Eng	4	655	15	8C-3633	—
1975-65	335-2A, 435-1A, 440-1A - Exc Waukeska Eng	8D	935	147	8C-3624	8C-3623
1975-65	440-1ATC, 455-S - Waukeska Eng	4	655	15	8C-3633	—
1975-65	440-1ATC, 455-S - Exc Waukeska Eng	8D	935	147	8C-3624	8C-3623
1975-65	SP40-1A - Waukeska Eng	4	655	15	8C-3633	—
1975-65	SP40-1A - Exc Waukeska Eng	8D	935	147	8C-3624	8C-3623
1975-58	305-1A Cruiser - Optional, Waukeska Eng	8D	935	15	8C-3624	8C-3623
1975-58	305-1A, 305-1A Cruiser - Waukeska, IHC Eng, DD Eng	4	655	15	8C-3633	—
1975-58	305-1A, 305-1A Cruiser - Cat Eng, Cummins	8D	935	15	8C-3624	8C-3623
1975-58	325-1A, 330-1A, 330-2A - Waukeska, IHC Eng, DD Eng	4	655	15	8C-3633	—
1975-58	325-1A, 330-1A, 330-2A - Cat Eng, Cummins	8D	935	15	8C-3624	8C-3623
1975-58	335-1A - Waukeska, IHC Eng, DD Eng	4	655	15	8C-3633	—
1975-58	335-1A - Cat Eng, Cummins	8D	935	15	8C-3624	8C-3623
1975-58	605-2A	4	655	147	8C-3633	—
1975-58	605-2A - Optional	8D	935	15	8C-3624	8C-3623
1975-58	605A - Cat Eng	8D	935	15	8C-3624	8C-3623
1975-58	805-1A - Waukesha WAK, GM & Cat D342CNA Eng	4	655	147	8C-3633	—
1975-58	805-1A - Cat Eng, Cummins	8D	935	15	8C-3624	8C-3623
1975-53	205-2A, 205-2B, 218-1A	4	655	179	8C-3633	—
1975-53	205-2A, 205-2B, 218-1A - Cat Eng	8D	935	15	8C-3624	8C-3623
1975-53	220-1A, 225-1A	4	655	179	8C-3633	—
1975-53	220-1A, 225-1A - Cat Eng	8D	935	15	8C-3624	8C-3623
1974-70	C-475	4D	760		8C-3623	—
1973-67	515 Log Loader - Chrysler Eng	27	360		8C-3601	3T-5857
1973-66	Telekruisers - Chrysler Eng	27	360		8C-3601	3T-5857
1973-66	Telekruisers - DD Eng	8D	935		8C-3624	8C-3623
1973-61	C-450, T-450, TK-450 - Chrysler Eng	27	360		8C-3601	3T-5857
1973-61	C-450, T-450, TK-450 - Cummins, DD Eng	8D	935		8C-3624	8C-3623
1971-37	16E-1B, 16E-1D, 34E-1B	4	655	148	8C-3633	—
1971-37	34E-3A	4	655	148	8C-3633	—
1967-41	304-1A	4	790	179	8C-3633	—
1967-41	304-1A - Optional	7D	880	15	8C-3633	—
1966-61	54 - Carrier	27	360		8C-3601	3T-5857
1965-61	206	27	360		8C-3601	3T-5857
1965-61	306 - Carrier	27	360		8C-3601	3T-5857
1955-48	1005-1A	4	790	179	8C-3633	—
1955-48	1005-1A - Optional	7D	880		8C-3633	—
Logger						
1985-72	866D	8D	975	15	8C-3624	8C-3623
1976-58	445-1A, 455-1A, 466-1A - Optional	4	655	147	8C-3633	—
		8D	935	147	8C-3624	8C-3623
1976-58	466-D, 466-DLS - Optional	4	655	147	8C-3633	—
		8D	935	147	8C-3624	8C-3623
Finishers & Pavers						
1975-58	TF-1A Finisher	1	450		8C-3617	—
KOHLER COMPANY						
Early Models Prior to 1976						
1975-69	100RO81, 150RO81	4	655	173	8C-3633	—
1975-69	10RCOP21, 12.5RCOP21	2	600	15	8C-3629	8C-3617
1975-69	125RO81	1	630		8C-3617	—
1975-69	12RMO21, 20RO61	2	600	15	8C-3629	8C-3617
1975-69	15MY21, 15RO21	30-HR	340		430-5996	8C-3601
1975-69	15ROY21	30-HR	340		430-5996	8C-3601
1975-69	170R81, 175RO81	4	655	173	8C-3633	—
1975-69	200RO81	4	655	173	8C-3633	—
1975-69	250RO81, 300RO81	8D	900	15	8C-3624	8C-3623
1975-69	350RO81, 400RO81	8D	900	15	8C-3624	8C-3623
1975-69	450RO81, 500ROZ81	8D	900	15	8C-3624	8C-3623
1975-69	500ROZD81	8D	900	15	8C-3624	8C-3623
1975-69	7.5RKM21	29-NF	300		—	—
1975-69	Models 1 thru 5	29-NF	300		—	—
1975-69	Models 7.5 thru 115 - Optional	30H	340		8C-3627	430-5996

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
Electric Plants						
2000-98	20REOZJ - Optional	24	900	165	127-0826 {27}	—
		26	525	15, 166	8C-3600	250-0489 {32}
2000-94	135ROZJ, 150ROZ	31T	1000	147	100-4081	—
2000-94	150ROZJ, 150ROZP	31P	1000	15	430-5996	—
2000-94	180ROZJ, 180ROZP	31P	1000	15	430-5996	—
2000-94	200RZD	31P	1000	15	430-5996	—
2000-93	1000ROZD, 1200ROZD	31P	1000		430-5996	—
2000-93	1500ROZD, 1600ROZD	31P	1000		430-5996	—
2000-93	2000ROZD, 800ROZD	31P	1000		430-5996	—
2000-93	450ROZD, 500ROZD	31P	1000	173	430-5996	—
2000-93	600ROZD, 750ROZD	31P	1000	173	430-5996	—
2000-93	900ROZD	31P	1000		430-5996	—
2000-91	10ROY/ROZ, 6ROY/ROZ	24	900		127-0826 {27}	—
2000-89	10RY/RZ, 12RY/RZ	31P	625		430-5996	8C-3627
2000-89	200ROZD, 50ROZJ	24	900		127-0826 {27}	—
2000-89	230ROZD, 250ROZD	31P	1000	173	430-5996	—
2000-89	275ROZD, 275RZD	31P	1000	173	430-5996	—
2000-89	300ROZD, 350ROZD	31P	1000	173	430-5996	—
2000-89	400ROZD	31P	1000	173	430-5996	—
2000-89	50ROZP, 50RZ, 60ROZJ	24	900		127-0826 {27}	—
2000-89	60ROZP, 60RZ, 70RZ	24	900		127-0826 {27}	—
2000-84	15ROY/ROZ, 18RY/RZ	24	900		127-0826 {27}	—
2000-84	20RZ	24	900		127-0826 {27}	—
2000-83	20ROZJ, 20ROZP, 30ROZJ	24	900		127-0826 {27}	—
2000-83	30ROZP, 30RZ, 35RZ	24	900		127-0826 {27}	—
2000-83	40ROZJ, 40ROZP, 45RZ	24	900		127-0826 {27}	—
2000-75	100REOZJ, 100ROZJ	24	900	147	127-0826 {27}	—
2000-75	100ROZP, 100RZ, 70RZ	24	900	147	127-0826 {27}	—
2000-75	80REOZJ, 80ROZJ	24	900	147	127-0826 {27}	—
2000-75	80ROZP, 80RZ	24	900	147	127-0826 {27}	—
1997-94	125ROZP	31A	1000		430-5996	—
1997-93	5RMY	30H	460		8C-3627	430-5996
1997-92	6.5RMY	U1	200		8C-3636	—
1997-89	15RMOY, 15RMY	30H	460		8C-3627	430-5996
1995-89	150ROZJ, 180ROZJ	31A	625	15	430-5996	8C-3627
1994-83	33RZ, 40ROZ, 45ROZ	31A	625		430-5996	8C-3627

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1994-83	50ROZ	31A	625		430-5996	8C-3627
1993-89	1200ROZD, 1500ROZD	31A	900		430-5996	—
1993-89	1600ROZD, 800ROZD	31A	900		430-5996	—
1993-89	450ROZD, 500ROZD	31A	625	173	430-5996	8C-3627
1993-89	600ROZD, 750ROZD	31A	625	173	430-5996	8C-3627
1993-83	5RMY	U1	200		8C-3636	—
1992-82	7RMY	U1	200		8C-3636	—
1992-76	3.5CM-HS, 5CM-HS	U1	200		8C-3636	—
1991-83	17RY, 20ROZ, 30ROZ	31A	625		430-5996	8C-3627
1991-82	5RMOY	30H	460		8C-3627	430-5996
1990-87	1250ROZ	8D	900	173	8C-3624	8C-3623
1990-84	100ROZ, 150ROZ, 60ROZ	31A	625		430-5996	8C-3627
1990-84	125ROZ	31A	625	15	430-5996	8C-3627
1990-84	80ROZ	31A	625		430-5996	8C-3627
1990-78	350ROZ	8D	935	15	8C-3624	8C-3623
1990-77	1000ROZ, 1100ROZ	8D	900	173	8C-3624	8C-3623
1990-77	180ROZ, 200ROZ, 230ROZ	8D	900	15	8C-3624	8C-3623
1990-77	750ROZ, 800ROZ, 900ROZ	8D	900	173	8C-3624	8C-3623
1990-69	250ROZ, 275ROZ, 300ROZ	8D	900	15	8C-3624	8C-3623
1990-69	400ROZ, 450ROZ, 500ROZ	8D	900	15	8C-3624	8C-3623
1990-69	600ROZ	8D	900	15	8C-3624	8C-3623
1989-84	160ROZ	8D	935	15	8C-3624	8C-3623
1989-75	10RM, 10RMOY, 12.5R	30H	380		8C-3627	430-5996
1989-75	12RMO, 15R, 15RM	30H	380		8C-3627	430-5996
1985-69	250RO, 260ROZ	8D	935	15	8C-3624	8C-3623
1984-81	100RZ	30H	380		8C-3627	430-5996
1984-80	60ROZ	30H	380		8C-3627	430-5996
1984-79	150ROZ	8D	935		8C-3624	8C-3623
1984-75	125RO, 125ROZ, 130ROZ	8D	935		8C-3624	8C-3623
1984-75	22.5RZ, 24ROZ, 30R	30H	380		8C-3627	430-5996
1984-75	30RO, 70R, 75ROZ, 85R	30H	380		8C-3627	430-5996
1984-75	85RZ	30H	380		8C-3627	430-5996
1984-69	165ROZ, 170R, 175RO	4	655	173	8C-3633	—
1984-69	175ROZ, 200RO	4	655	173	8C-3633	—
1983-76	5RMS	30H	300		8C-3627	430-5996
1983-75	30ROZ, 30RZ, 32.5ROZ	30H	380		8C-3627	430-5996
1983-75	32.5RZ, 45R, 45RO	30H	380		8C-3627	430-5996
1983-75	45ROZ, 45RZ, 47.5ROZ	30H	380		8C-3627	430-5996
1983-75	55R, 55RZ, 60RO	30H	380		8C-3627	430-5996
1982-75	15.5ROY, 15ROY, 7.5R	30H	380		8C-3627	430-5996
1982-75	6.5RK	29-NF	300		—	—
1982-75	7.5RMW, 8.5RMO	30H	380		8C-3627	430-5996
1982-69	2.5RM, 3RM, 4RM, 4RMO	29-NF	300		—	—
1982-69	20R, 20RO	30H	380		8C-3627	430-5996

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2 See, page 323 for further description.

Industrial Equipment

MAKE [1] EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1981-69	10RCOP, 12.5RCOP	2	545	15	8C-3629	8C-3617
1980-69	100RO, 75ROZ	4	655	173	8C-3633	—
1979-69	350ROZD, 400ROZD	8D	935	15	8C-3624	8C-3623
1979-69	500ROZD	8D	935	15	8C-3624	8C-3623
1978-75	7.5RKM	29-NF	300		—	—
1978-69	5RKM, 5RM	29-NF	300		—	—
1976-75	15RO	30H	380	15	8C-3627	430-5996
1976-69	150RO	4	655	173	8C-3633	—
1975-69	125RO	1	600		8C-3617	—
Generators						
2005	10 CCE/CEZ, 10 CEFZ		400	24	—	—
2005	1000REOZDB, 1000REOZM		1150	15, 24	—	—
2005	100REOZJB		1800	15, 24	—	—
2005	100REOZJC		1640	15, 24	—	—
2005	100RZG - RES, 125RZG		1630	24	—	—
2005	10ROY, 10ROZ, 15ROY		500	24	—	—
2005	11 RMY, 12 RES		675	24	—	—
2005	12 CCE/CEZ, 12 CEFZ		400	24	—	—
2005	1250REOZM, 1600REOZM		1150	24, 173	—	—
2005	125REOZJB		180-0/2570	15, 24	—	—
2005	1350REOZDB, 1500REOZDB		2500	24, 173	—	—
2005	135REOZJC		164-0/2570	15, 24	—	—
2005	15 RYG, 30 RYG		600	24	—	—
2005	150REOZJB, 180REOZJB		180-0/2570	24	—	—
2005	150REOZJC, 180ROZK		164-0/2570	24	—	—
2005	15ROZ, 6ROY, 6ROZ		500	24	—	—
2005	180RZD, 200RZD		2950	24	—	—
2005	1820REOZDB, 200REOZDB		2500	24, 173	—	—
2005	18RY, 18RZ, 20RZ		1630	24	—	—
2005	200REOZJB, 230REOZJB		2570	24	—	—
2005	200REOZM, 2500REOZD		2300	24, 173	—	—
2005	20REOZJB, 30REOZJB		1640	24	—	—
2005	22RY		670	24	—	—
2005	230REOZD, 230RZD		2950	24	—	—
2005	250REOZD, 250RZD		2950	24	—	—
2005	275REOZD, 275REOZV		2950	24	—	—
2005	275RZD, 300REOZD		2950	24	—	—
2005	2800REOZD		2300	24, 173	—	—
2005	300REOZV, 350REOZD		2950	24	—	—
2005	30RZG, 35RZG - RES		1630	24	—	—
2005	350REOZV, 400REOZD		2950	24	—	—
2005	35RZG, 45RZG, 60RZG	NA	1630	24	—	—
2005	4 EFRKM, 7 ER		260	24	—	—
2005	400REOZV		950	15, 24	—	—
2005	40REOZJB, 50REOZJB		1640	24	—	—
2005	45RZG - RES		1630	24	—	—
2005	5 ERKM		250	24	—	—
2005	50HZ		426	24	—	—
2005	50RZGB - RES		1630	24	—	—
2005	6 EFR		400	24	—	—
2005	60HZ		450	24	—	—
2005	60RZG - RES		1630	24	—	—
2005	650REOZDB, 750REOZDB		1150	15, 24	—	—
2005	750REOZM, 800REOZM		1150	15, 24	—	—
2005	8.5 RES		675	24	—	—
2005	80RZG	NA	1630	24	—	—
2005	80RZG - RES		1630	24	—	—
2005	900REOZDB, 900REOZM		1150	15, 24	—	—
2005	COM - 6		1500	24	—	—
2004-02	10 EOR/Z, 12.5 EFOR/Z	31T	625		8C-3628	100-4081
2004-02	15 EOR/Z, 16.5 EFOR/Z	31T	625		8C-3628	100-4081
2004-02	20 EOR/Z, 6 EFOR/Z	31T	625		8C-3628	100-4081
2004-02	7.5 EOR/Z, 9 EFOR/Z	31T	625		8C-3628	100-4081
KOLMAN						
Formerly a Division of ATHEY PRODUCTS CO.						
Loaders & Skidders						
1971-70	S-70	24	400	15	3T-5857	250-0488
1971-68	S-100B, S-135, S-95	4D	850		8C-3623	—
1971-68	S-97	4D	850		8C-3623	—
1971-62	125, 7-11	24	340		3T-5857	250-0488
Material Handling Equipment						
1993-78	101 All American - 40in. X24in., 50in.X24in., 50in. X30in.	8D	1150		8C-3624	—
1993-62	202 - 18in., 24in.	24	515		3T-5857	250-0488
1993-62	202 - Optional, 18in., 24in.	8D	935		8C-3624	8C-3623
1993-59	18 - Other Engs	24	515		3T-5857	250-0488
1993-59	18in., 24in. - GM Eng	8D	850		8C-3624	8C-3623
1993-59	30in. - GM Eng, Cat Eng	8D	850		8C-3624	8C-3623
1993-59	30in., 36in. - IHC Eng	2	590	15	8C-3629	8C-3617
1993-59	30in., 36in. - All other Eng	24	515		3T-5857	250-0488
1993-59	36in., 42in., 48in. - GM Eng, Cat Eng	8D	1150	147	8C-3624	—
1993-59	42in., 48in. - IHC Eng	24	515		3T-5857	250-0488

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1981-77	101-SS, 202-SS - 40in. X24in., 50in.X24in., 50in. X30in.	30H	380		8C-3627	430-5996
1976-59	303, 404 - 48in., 60in., 50in. X60in., 60in.X60in., 50in. X72in	8D	1150	147	8C-3624	—
All American						
1993-86	202 - 40in.X24in., 50in. X24in., 50in.X30in.	4D	975		8C-3623	—
Moto-Scaffold						
1962-59	X205	2L	400		8C-3629 {25}	8C-3617 {25}
KOMATSU						
See also HAULPAK DIVISION						
Mfr. Recommended replacement battery shown, may vary from OE battery.						
Backhoe Loaders						
2004-02	WB140 - 2N	4D-LT	925	27	8C-3623 {30}	—
2004-02	WB140PS - 2N	4D-LT	925	27	8C-3623 {30}	—
2004-02	WB150 - 2N	4D-LT	925	27	8C-3623 {30}	—
2004-02	WB150AWS - 2N	4D-LT	925	27	8C-3623 {30}	—
2004-02	WB150PS - 2N	4D-LT	925	27	8C-3623 {30}	—
Dozers, Crawler Type						
2005	D155AX-5, D155AX-5B	4D	1000	15	8C-3623	—
2005	D155AX-5LT, D85EX - 15	4D	900	15	8C-3623	—
2005	D155AX-5SL	4D	1000	15	8C-3623	—
2005	D65PX- 5, D65WX-12	4D-LT	1000	15, 27	8C-3623 {30}	—
2005	D65WX-15, D85E-21	4D-LT	1000	15, 27	8C-3623 {30}	—
2005	D85EX-15, D85PX - 15	4D	900	15	8C-3623	—
2005	D85P-21	4D-LT	1000	15, 27	8C-3623 {30}	—
2005	D85PX- 5	4D	900	15	8C-3623	—
2005	D87E-2BOSS	31T	875	15	100-4081	430-5995
2005	D87P-2BOSS	31T	900	15	100-4081	430-5995
2002	D375	4D	1000		8C-3623	—
	D135A-1, D355A-5	8D	1000	15	8C-3624	8C-3623
	D21E-6, D21P-6	31T	750	15	8C-3628	100-4081
	D31E-18, D31P-18	31T	750	15	8C-3628	100-4081
	D375A-1, D475A-1	8D	1000	15	8C-3624	8C-3623
	D37E-2, D37P-2	31T	750	15	8C-3628	100-4081
	D58E-1, D58P-1, D63E-1	8D	1000	15	8C-3624	8C-3623
	D68E-1, D68P-1, D83E-1	8D	1000	15	8C-3624	8C-3623
	D83P-1, D85P-18	8D	1000	15	8C-3624	8C-3623
	KBD65E-6	8D	1000	15	8C-3624	8C-3623
Dozers, Wheel Type						
2004-02	WD600-3	4D	1000		8C-3623	—
	WD600-1	8D	1000	173	8C-3624	8C-3623
Dump Trucks, Articulated & Off-Highway						
	HA250, HA270, HD325-5	31T	750	15	8C-3628	100-4081
	HD1200M-1, HD465-3	8D	1000	173	8C-3624	8C-3623
	HD785-2	8D	1000	173	8C-3624	8C-3623
Excavators						
2004-03	PW170ES - 6, PW200 - 7	4D	1000		8C-3623	—
2004-03	PW220 - 7	4D	1000		8C-3623	—
1999-96	200LC-6 -220, 220LC-6	4D	1000	15	8C-3623	—
1999-96	250LC-6, 300LC-3	4D	1000	15	8C-3623	—
1999-96	300LC-6, PC200	4D	1000	15	8C-3623	—
1999-96	PC-300LC-3, PC-360LC-3	8D	1000	15	8C-3624	8C-3623
1999-96	PC-400LC-3, PC1000-1	8D	1000	15	8C-3624	8C-3623
1999-96	PC1000LC-1, PC650-3	8D	1000	15	8C-3624	8C-3623
1999-96	PC200LC-3, PC220LC-3	4D	1000	15	8C-3623	—
1999-96	PC280LC-3	4D	1000	15	8C-3623	—
1999-96	PC650LC-3	8D	1000	15	8C-3624	8C-3623
1999-96	PF55L-1, PW210-1	31T	750	15	8C-3628	100-4081
1999-96	PW05-6, PW30-1, PW60-3	27F	370	49, 147	8C-3602	3T-5858
	PC-80-3	27F	370	49	8C-3602	3T-5858
Graders						
2004-02	GD555 - 3 LaTerra (Tier 2)	31T	780	15	100-4081	430-5995
1999	GD515A-1, GD525A-1	31T	750	15	8C-3628	100-4081
1999	GD615A-1, GD625A-1	31T	750	15	8C-3628	100-4081
1999	GD725A-1, GD825A-1	31T	750	15	8C-3628	100-4081
1999	GD750A	4D	1000	15	8C-3623	—
GD Series						
1999-83	530A/AW2, 650A/AW2	31T	800	15	100-4081	430-5995
Hydraulic Excavators						
2004-02	PC03-2, PC09-1	4D	1000		8C-3623	—
2004-02	PC1100 - 6	4D	1000		8C-3623	—
2004-02	PC1100LC - 6	4D	1000		8C-3623	—
2004-02	PC1100LC - 6MH	4D	1000		8C-3623	—
2004-02	PC120 - 6	4D	1000		8C-3623	—
2004-02	PC120 - 6 Tier 2	4D	1000		8C-3623	—
2004-02	PC1250 - 7	4D	1000		8C-3623	—
2004-02	PC1250LC - 7MH	4D	1000		8C-3623	—
2004-02	PC128US - 2, PC128UU	4D	1000		8C-3623	—
2004-02	PC138USLC - 2, PC1400	4D	1000		8C-3623	—
2004-02	PC150 - 6, PC150LC - 6	4D	1000		8C-3623	—
2004-02	PC158USLC - 2	4D	1000		8C-3623	—
2004-02	PC15MRX - 1	4D	1000		8C-3623	—
2004-02	PC15R - 8E Deluxe	4D	1000		8C-3623	—
2004-02	PC160LC - 7	4D	1000		8C-3623	—

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2 See, page 323 for further description.

Industrial Equipment

MAKE (1) EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
2004-02 PC1800 - 6, PC200 - 7	4D	1000		8C-3623	—
2004-02 PC200LC - 7	4D	1000		8C-3623	—
2004-02 PC20MRx - 1	4D	1000		8C-3623	—
2004-02 PC220LC - 7	4D	1000		8C-3623	—
2004-02 PC270LC - 7	4D	1000		8C-3623	—
2004-02 PC27MRx - 1	4D	1000		8C-3623	—
2004-02 PC27R - 8E Deluxe	4D	1000		8C-3623	—
2004-02 PC3000, PC300HD - 7	4D	1000		8C-3623	—
2004-02 PC300LC - 7	4D	1000		8C-3623	—
2004-02 PC308USLC - 3	4D	1000		8C-3623	—
2004-02 PC35MR - 2	4D	1000		8C-3623	—
2004-02 PC35MRX - 1	4D	1000		8C-3623	—
2004-02 PC35R - 8E Deluxe	4D	1000		8C-3623	—
2004-02 PC4000, PC400LC - 7	4D	1000		8C-3623	—
2004-02 PC40MR - 2	4D	1000		8C-3623	—
2004-02 PC40MRX - 1	4D	1000		8C-3623	—
2004-02 PC45MRX - 1	4D	1000		8C-3623	—
2004-02 PC50MR - 2, PC5500	4D	1000		8C-3623	—
2004-02 PC58UU - 3, PC60 - 7B	4D	1000		8C-3623	—
2004-02 PC600LC - 7	4D	1000		8C-3623	—
2004-02 PC750LC - 7, PC75R - 2	4D	1000		8C-3623	—
2004-02 PC78MR - 6, PC78US - 6	4D	1000		8C-3623	—
2004-02 PC8000, PC95R - 2	4D	1000		8C-3623	—
2004-02 PX30MRX - 1	4D	1000		8C-3623	—
2004-02 PX45R - 8E Deluxe	4D	1000		8C-3623	—
PC05-6, PC20-5, PC30-5	27F	370	49	8C-3602	3T-5858
PC120-3, PC150	31T	750	15	8C-3628	100-4081
PC150LC-3, PC180LC-3	31T	750	15	8C-3628	100-4081
PC40-5, PC60-5	27F	370	49	8C-3602	3T-5858
PC60U-5	27F	370	49	8C-3602	3T-5858
Avance					
2004-02 PC120LC - 6	4D	1000		8C-3623	—
2004-02 PC200LC - 6	4D	1000		8C-3623	—
2004-02 PC220LC - 6	4D	1000		8C-3623	—
2004-02 PC228USLC - 2	4D	1000		8C-3623	—
2004-02 PC228USLC - 3	4D	1000		8C-3623	—
2004-02 PC270LC - 6	4D	1000		8C-3623	—
2004-02 PC300HD - 6	4D	1000		8C-3623	—
2004-02 PC300HD - MH	4D	1000		8C-3623	—
2004-02 PC300LC - 6	4D	1000		8C-3623	—
2004-02 PC400HD - 6	4D	1000		8C-3623	—
2004-02 PC400LC - 6	4D	1000		8C-3623	—
2004-02 PC450LCD - 6	4D	1000		8C-3623	—
2004-02 PC600LC - 6, PC750 - 6	4D	1000		8C-3623	—
2004-02 PC750LC - 6	4D	1000		8C-3623	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
2004-02 PC750SE - 6	4D	1000		8C-3623	—
Loaders, Crawler & Wheel Types					
2004-02 515CH, 520CH, 520E	4D	1000		8C-3623	—
2004-02 520EH, WA1, WA1200 - 3	4D	1000		8C-3623	—
2004-02 WA150 - 5, WA200-5	4D	1000		8C-3623	—
2004-02 WA200PT-5, WA250 - 5	4D	1000		8C-3623	—
2004-02 WA250PT-5, WA30 - 5	4D	1000		8C-3623	—
2004-02 WA30-5, WA320-5	4D	1000		8C-3623	—
2004-02 WA380-5, WA400 - 5	4D	1000		8C-3623	—
2004-02 WA450-5, WA480-5	4D	1000		8C-3623	—
2004-02 WA50 - 3, WA65-3	4D	1000		8C-3623	—
2004-02 WA700-3, WA75-3	4D	1000		8C-3623	—
2004-02 WA800-3, WA900-3	4D	1000		8C-3623	—
2004-02 WA95-3	4D	1000		8C-3623	—
1999-96 WA250-3, WA320-1	4D	1000	15	8C-3623	—
1999-96 WA320-3, WA380-1	4D	1000	15	8C-3623	—
1999-96 WA350-1, WA380-1	8D	1000	15	8C-3624	8C-3623
1999-96 WA380-3, WA420-1	4D	1000	15	8C-3623	—
1999-96 WA420-1, WA450-1	8D	1000	15	8C-3624	8C-3623
1999-96 WA420-3, WA450-1	4D	1000	15	8C-3623	—
1999-96 WA450-3	4D	1000	15	8C-3623	—
1999-96 WA470-1, WA500-1	8D	1000	15	8C-3624	8C-3623
1999-96 WA600-1, WA800-1	8D	1000	15	8C-3624	8C-3623
180-1, 180-3, D21S-6	31T	750	15	8C-3628	100-4081
D155S-1, D75S-5	8D	1000	15	8C-3624	8C-3623
D31S-18, D41S-3	31T	750	15	8C-3628	100-4081
D53S-17, D57S-1	31T	750	15	8C-3628	100-4081
D66S-1, WA120-1	31T	750	15	8C-3628	100-4081
WA120-1, WA130-2	31T	1000	15	100-4081	—
WA120-3, WA20-1	31T	750	15	8C-3628	100-4081
WA180-1, WA180-3	31T	1000	15	100-4081	—
WA30-2, WA40-1, WA70-1	31T	750	15	8C-3628	100-4081
Avance Plus					
2004-02 WA120L - 3, WA180 - 3	4D	1000		8C-3623	—
2004-02 WA180PT - 3	4D	1000		8C-3623	—
Avance plus					
2004-02 WA320 - 3, WA500 - 3	4D	1000		8C-3623	—
2004-02 WA600 - 3	4D	1000		8C-3623	—
Motor Graders					
2004-02 GD555 - 3 LaTerra	31T	750	15	8C-3628	100-4081
Motor Graders - Galion					
2004-02 830, 850, 870	31T	950		100-4081	430-5995
Scrapers					
1999-96 S23-2, WS23S-2	31T	750	18	8C-3628	100-4081
Shovels					

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
2004-02	PC1100 - 6LS	31T	950		100-4081	430-5995
Wheeled Excavators						
2004-02	PW170ES - 6, PW200 - 7	4D	1000		8C-3623	—
2004-02	PW220 - 7	4D	1000		8C-3623	—
KUBOTA TRACTOR CORP.						
Additional equipment listed in the Farm Equipment section.						
Backhoe Loaders						
1999-96	161-2, KX121-2	29H	750		430-5996	—
1999-96	KX61-2	24	585		3T-5857	250-0488
Excavators						
2008-05	KX41 - 3	35			—	—
1999-96	KH18, KH28, KH90	30H	525		8C-3627	430-5996
LE ROI DIVISION						
DRESSER INDUSTRIES, INC.						
Compressors						
1994-78	D185DJE, D185DPE	31T	625		8C-3628	100-4081
1994-78	Q185GE, Q186DCE	31T	625		8C-3628	100-4081
1994-78	Q186DDE	31T	625		8C-3628	100-4081
1993-92	EQ850DDC, HQ750DDC	31T	950	15	100-4081	430-5995
1993-92	Q1000DDC, XQ850DDC	31T	950	15	100-4081	430-5995
1993-90	Q105DTE, Q125DJE	27	650		8C-3601	3T-5857
1993-90	Q125DTE, Q175DJE	27	650		8C-3601	3T-5857
1993-87	D185DJE, D185DPE - Optional	27	650		8C-3601	3T-5857
1993-87	Q185GE, Q185GFE - Optional	27	650		8C-3601	3T-5857
1993-87	Q186DCE - Optional	27	650		8C-3601	3T-5857
1993-87	Q250DPE, Q375DCE	27	650	147	8C-3601	3T-5857
1993-87	Q750DCC, Q825DKC	31T	800	15	100-4081	430-5995
1993-87	Q75DPC	27	650	147	8C-3601	3T-5857
1993-85	HQ1300DCC, Q1200DCC	31T	950	15	100-4081	430-5995
1993-85	Q1600DCC	31T	950	15	100-4081	430-5995
1991-90	Q125GFE, Q125GHE	24	525		3T-5857	250-0488
1991-87	Q100GE, Q105GHE	24	475		3T-5857	250-0488
1991-87	Q125DE, Q125DPE	24	475		3T-5857	250-0488
1991-87	Q125GE	24	475		3T-5857	250-0488
1987-83	Q250DPE	31T	625		8C-3628	100-4081
1987-78	A125DE, Q100GE, Q125D	31T	625		8C-3628	100-4081
1987-78	Q125GE, Q160D, Q85DE	31T	625		8C-3628	100-4081
1987-78	Q260D, Q300D, Q300DE	31T	625	147	8C-3628	100-4081
1987-78	Q375D, Q375DCE, Q375DE	31T	625	147	8C-3628	100-4081
1987-78	Q600DC, Q750D, Q750DC	31T	625	148	8C-3628	100-4081
1987-78	Q75DPC, Q900D, Q900DC	31T	625	148	8C-3628	100-4081
1985-75	Q1500, Q1500DC	8D	900	15	8C-3624	8C-3623
1983-81	Q185D, Q185DE	24F	525		3T-5858	250-0487
1983-78	Q125G, Q160G, Q175DE	22F	400		3T-5859	369-9958
1983-78	Q175G, Q185G, Q185GE	22F	400		3T-5859	369-9958
1982-78	Q100GE, Q85G	22F	400		3T-5859	369-9958
1980-58	Q1050SD1, Q1200RD2	8D	900	15	8C-3624	8C-3623
1980-58	Q1200SD1	8D	900	15	8C-3624	8C-3623
1979-72	750SD, Q750	8D	900	15	8C-3624	8C-3623
1978-60	125RD1, 85RD1, Q85DG	30H	545		8C-3627	430-5996
1978-60	Q85G	30H	545		8C-3627	430-5996
1978-58	600RD2, 600SD1, 600SDL - Optional	2E	525	15	8C-3632 {30}	—
		8D	900		8C-3624	8C-3623
1978-58	Q600 - Optional	2E	525	15	8C-3632 {30}	—
		8D	900		8C-3624	8C-3623
1977-66	260SD, 365SD1, 450RD2	4D	640		8C-3623	—
1977-66	900SD1	4D	640		8C-3623	—
1977-64	150RD1, 150RD2, 160RD1	30H	545		8C-3627	430-5996
1977-64	175, 300	30H	545		8C-3627	430-5996
1977-60	125RG1A, 125RG1B	3EE	375		8C-3620	—
1977-60	125RG2, 125U, 130RG1B	3EE	375		8C-3620	—
1977-60	150, 160-RG1	3EE	375		8C-3620	—
1977-58	125RG1, 125RG2, 125TA	24	300		3T-5857	250-0488
1977-58	85RG1	24	300		3T-5857	250-0488
1975-72	75RG1	22-NF	280		—	—
1975-59	100RG1, 125G1-E, 75RG1	3EE	315		8C-3620	—
1975-59	85G1-E, 85RG1	3EE	315		8C-3620	—
1974-70	170RG2	3EE	305		8C-3620	—
1967-63	250RD2, 250RG2	NA	525	155	—	—
1967-58	365D2, 365RD2	2E	525	15	8C-3632 {30}	—
1967-58	6001D2-C	2E	525	15	8C-3632 {30}	—
1967-47	150RG2, 160D2, 160G2	1	540	15	8C-3617	—
1967-47	210D2, 210G2	1	540	15	8C-3617	—
LETOURNEAU INC.						
Container Handlers						
1998-76	SST100, ST100	31T	475	173	8C-3628	100-4081
1994-77	2582CH, 2682CH	4D	650	15	8C-3623	—
Haul Trucks						
1995-85	33-15DG, T-2240	8D	900	148	8C-3624	8C-3623
1995-85	Titan 33-15C	8D	900	148	8C-3624	8C-3623
1995-85	Titan T-2000	8D	900	148	8C-3624	8C-3623
Industrial Equipment						
1967-56	All	1	525	174	8C-3617	—
Log Stackers						
2008-02	3592SL, 4592, 5092	4D	650	15	8C-3623	—
2008-02	5094, 5592, 5594, 6592	4D	650	15	8C-3623	—

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Industrial Equipment

MAKE (1) EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
2008-02 6594	4D	650	15	8C-3623	—
2007-66 2594, 2594SS, 2694	4D	650	15	8C-3623	—
2007-66 2694SS, 2794, 4594	4D	650	15	8C-3623	—
Wheel Dozers					
1988-78 D-800	4D	650	173	8C-3623	—
Wheel Loaders					
2008-06 L-950	4D	650	148	8C-3623	—
2008-02 L-1350, L-2350	8D	900	148	8C-3624	8C-3623
2008-02 L-1850	8D	900	15	8C-3624	8C-3623
2007-76 L-1100	4D	650	148	8C-3623	—
2004-78 L-1400	8D	900	173	8C-3624	8C-3623
2004-02 L-1800	8D	900	148	8C-3624	8C-3623
1998-78 L-1200, L-1800	8D	900	173	8C-3624	8C-3623
1997-76 L-1000, L-1000B, L-600	4D	650	148	8C-3623	—
1997-76 L-800	4D	650	148	8C-3623	—
LETOURNEAU-WESTINGHOUSE					
See also WESTINGHOUSE AIR BRAKE					
Coal Haulers					
1967-63 CFA-11, CFA-12, CFA-2	30H	500		8C-3627	430-5996
1964-59 CFA4, LW-90	60	325		3T-5857 {29}	3T-5858{29}
Dump Trucks					
1967-60 CFA-3, CFA-5, CFF-3	8D	950	147	8C-3624	8C-3623
1967-60 LW-22, LW-27, LW-32	8D	950	147	8C-3624	8C-3623
1967 CFA10	8D	950	147	8C-3624	8C-3623
1966-63 BFA-3, BFL-3, CFA-10	30H	500		8C-3627	430-5996
1966-63 CFA-5	30H	500		8C-3627	430-5996
1965-63 CFA-8, CFA-9 - All w/Air start	30H	500		8C-3627	430-5996
1965-63 CFA-8, CFA-9 - w/Electro-start	8D	950	15	8C-3624	8C-3623
1962-60 LW-60	60	325		3T-5857 {29}	3T-5858{29}
Motor Graders					
1971-63 All other	4	800	148	8C-3633	—
1968-63 666T - Cummins Diesel	7D	900	15	8C-3633	—
Push Pack C500					
1967-63 All	8D	950	147	8C-3624	8C-3623
Speedpulls & Tournapulls					
1967-47 All - Optional	1	550	173	8C-3617	—
	8D	950	147	8C-3624	8C-3623
Tournatractors					
1967-53 C, CW	1	550	174	8C-3617	—
LIEBHERR-AMERICA, INC.					
Crawler Cranes					
2004-03 HS83	4D	1000		8C-3623	—
2004-02 11200, 1130, 1160	4D	1000		8C-3623	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
2004-02 1200, 1280, 1350/1	4D	1000		8C-3623	—
2004-02 1400/2, 1400/2 - W	4D	1000		8C-3623	—
2004-02 1750, 1800, 843, 855	4D	1000		8C-3623	—
2004-02 873, 885, 895, HS833	4D	1000		8C-3623	—
2004-02 LR1100	4D	1000		8C-3623	—
Crawler Excavators					
2004-02 R 984 C	4D	1000		8C-3623	—
Litronic					
2004-03 R 900 C, R 904 C	4D	1000		8C-3623	—
2004-03 R 914 B, R 924 B	4D	1000		8C-3623	—
2004-03 R 934 B, R 944 B	4D	1000		8C-3623	—
2004-02 R 954 B, R 964 B	4D	1000		8C-3623	—
2004-02 R 974 B, R 994	4D	1000		8C-3623	—
2004-02 R 994 B, R 995, R 996	4D	1000		8C-3623	—
Excavators					
1983-77 991, A/R 902, A/R 912	4D	840	15	8C-3623	—
1983-77 A/R 922, A/R 932	4D	840	15	8C-3623	—
1983-77 A/R 942, R982	4D	840	15	8C-3623	—
Mining Trucks					
2004-03 T 252, T 262, T 282 B	4D	1000		8C-3623	—
Mobile Cranes					
2008-02 1045 - 3.1, 1055 - 3.1	4D	1000		8C-3623	—
2008-02 1060 / 2, 1070 - 4.1	4D	1000		8C-3623	—
2008-02 1090 - 4.1, 1100 - 4.1	4D	1000		8C-3623	—
2008-02 1100 - 5.1, 115-0	4D	1000		8C-3623	—
2008-02 1750, 1800	4D	1000		8C-3623	—
2004-02 115-0 - 5.1	4D	1000		8C-3623	—
2004-02 1220 - 5.1, 1250 - 6.1	4D	1000		8C-3623	—
2004-02 1300 - 6.1, 1400 - 7.1	4D	1000		8C-3623	—
2004-02 1500 - 8.1, LG 1550	4D	1000		8C-3623	—
2004-02 LTC 1055 - 3.1	4D	1000		8C-3623	—
2004-02 LTM 1030 - 2.1, MK100	4D	1000		8C-3623	—
2004-02 MK80	4D	1000		8C-3623	—
Wheeled Excavators					
2004-02 A 900 ZW	4D	1000		8C-3623	—
Litronic					
2008-02 A 309, A 311, A 312	4D	1000		8C-3623	—
2008-02 A 314, A 316, A 900 C	4D	1000		8C-3623	—
2004-02 A 904 C, A 914 B	4D	1000		8C-3623	—
2004-02 A 924 B, A 934 B	4D	1000		8C-3623	—
2004-02 A 944 B HD, A 954 B HD	4D	1000		8C-3623	—
2004-02 A 974 B, R 317	4D	1000		8C-3623	—
LINCOLN ELECTRIC CO.					
Electric Arc Welders					
1995-62 AC/DC, AC150	U1	220	147	8C-3636	—

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1995-62	DC-225/3AS	U1	220	147	8C-3636	—
1995-62	Weldmanpower 150	U1	220	147	8C-3636	—
1993-87	B & S G7, G9 Pro	U1	235		8C-3636	—
1993-87	Onan G7	U1	235		8C-3636	—
1993-86	250 AC/DC	24	600		3T-5857	250-0488
1993-86	Weldmanpower 225 AC/ 210 DC	24	600		3T-5857	250-0488
1993-83	Deutz 350 Amp - Diesel	24	600		3T-5857	250-0488
1993-83	Perkins 3.09 D10, Pro	24	600		3T-5857	250-0488
1993-80	SAE-400	24	600	147	3T-5857	250-0488
1993-76	SA-250	24	650		127-0826	—
1993-70	SAM-400 - Optional	4	655		8C-3633	—
1993-70	SAM-600	4	655		8C-3633	—
1993-52	SA-200, SAE-300 - Optional	2	630	15	8C-3629	8C-3617
		24	340		3T-5857	250-0488
1993-52	SAE-400, SAF-300 - Optional	2	630	15	8C-3629	8C-3617
		24	340		3T-5857	250-0488
1989-64	SAM-400	24	280		3T-5857	250-0488
1985-80	SAE-400, SAM-400 - Optional	30H	380		8C-3627	430-5996
1984-81	SAE-300, SAE-350	30H	380		8C-3627	430-5996
1980-62	AC-225/5AS	53	280		—	—
1975-66	SAE-600	29-NF	300		—	—
1965-61	SAE-600	32N	335		—	—
Ranger						
1995-80	8, 9	U1	235		8C-3636	—
Welder/Generator						
2008-02	250, 3 Phase, 305G	58	435		8C-3612	—
2004-03	SAE - 400	58	550		8C-3612	—
2004-03	SAE - 400 Severe Duty	58	550		8C-3612	—
Ranger						
2008-02	10,000, GTX	58	435		8C-3612	—
2004-02	305D	58	550		8C-3612	—
2004-02	305G	58	435		8C-3612	—
LINDE LULL CORP.						
Diesel/LPG Forklifts						
2008-02	H100, H16, H18, H20	31T	950		100-4081	430-5995
2008-02	H20/600CD, H20/600CT	31T	950		100-4081	430-5995
2008-02	H25CT/60D, H460	31T	950		100-4081	430-5995
2008-02	H80/900	31T	950		100-4081	430-5995
2002	H25D03, H30D03, H45D	31T	950		100-4081	430-5995
LIPPMANN - MILWAUKEE						
Crushing Equipment						
2004-02	LLD140, LLD190, LLD200	4D	640		8C-3623	—
2004-02	LLD250, LLD275, LLD35	4D	640		8C-3623	—
2004-02	LLD400, LLD410, LLD95	4D	640		8C-3623	—
2004-02	LLG140N, LLG140P	4D	640		8C-3623	—
2004-02	LLG185N, LLG185P	4D	640		8C-3623	—
2004-02	LLG80N, LLG80P, LXD280	4D	640		8C-3623	—
LIPPMANN-MILWAUKEE, INC.						
All Portable Equipment						
2004-02	HSL13, HSL15, HSL19	4D	640		8C-3623	—
2004-02	HSL24, HSL26, HSL6	4D	640		8C-3623	—
2004-02	HSL8, LJD1240, LJD1430	4D	640		8C-3623	—
2004-02	LJD1925, LJD460	4D	640		8C-3623	—
2004-02	LJD760, LJD915, LL	4D	640		8C-3623	—
1990-87	24-Volt - Diesel	8D	1100	15	8C-3624	—
1987-78	12-cyl., 16-cyl.	4D	640	173	8C-3623	—
1987-78	Thru 8-cyl.	4D	640	173	8C-3623	—
LISTER PETTER, INC.						
Formerly LISTER DIESEL, INC. & WITTE ENGINES CORPORATION						
Generator Sets						
2008-02	LJD1240, LJD1430	4D	1000		8C-3623	—
2008-02	LJD1925, LJD460	4D	1000		8C-3623	—
2008-02	LJD760, LJD915, LLD410	4D	1000		8C-3623	—
2008-02	LLG140N, LLG140P	4D	1000		8C-3623	—
2008-02	LLG185N, LLG185P	4D	1000		8C-3623	—
2008-02	LLG80	4D	1000		8C-3623	—
2007-02	LLG 80 N, LLG 80 P	4D	1000		8C-3623	—
Natural Gas Power Plants						
1991-82	HR2G	27	360		8C-3601	3T-5857
1991-82	HR2G - Optional	30H	490		8C-3627	430-5996
1991-80	HR3G	30H	490		8C-3627	430-5996
1991-80	HR3G - Optional	4D	635		8C-3623	—
Power Units and Generator Plants						
1967-65	Heavy-Duty	4D	790		8C-3623	—
1967-65	Standard	24	340		3T-5857	250-0488
1964-54	100, 120	2B	455		8C-3624 {26}	—
Stationary & Portable Power Plants						
1999-94	CD4, CDT4	NA	735		—	—
1999-94	CD6, CDT6	NA	950		—	—
1999-88	LPW 2/3/4, LPWS 2/3/4	24F	700		250-0486	127-0826
1999-88	LPW 2/3/4, LPWS 2/3/4 - Optional	27	550		8C-3601	3T-5857
1999-86	CRK3	30H	570		8C-3627	430-5996
1999-86	CRK3 - Optional	4D	635		8C-3623	—
1999-85	TR1	24F	550		3T-5858	250-0487
1999-85	TS1	24F	650		3T-5858	250-0487
1999-83	TR2/3, TS2/3, TX2/3	24F	850	49	127-0826	—
1999-83	TR2/3, TS2/3, TX2/3 - Optional	27	700	49	8C-3601	3T-5857

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2 See, page 323 for further description.

Industrial Equipment

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1999-75	AA1, AC1, AC2, AD1 - Optional	27	360		8C-3601	3T-5857
1999-75	AA1, AC1, AD1, AD2	24F	280		3T-5858	250-0487
1999-75	AD2, LPA, LPW - Optional	27	360		8C-3601	3T-5857
1999-75	LPA, LPW, LPWS2/3/4	24F	280		3T-5858	250-0487
1999-75	LPWS2/3/4, LT1, LT2 - Optional	27	360		8C-3601	3T-5857
1999-75	LT1, LT2, LV1, LV2	24F	280		3T-5858	250-0487
1999-75	LV1, LV2, P6001/2/3 - Optional	27	360		8C-3601	3T-5857
1999-75	P600/1/2/3, PH1/2	24F	280		3T-5858	250-0487
1999-75	PH1/2, PH1/2W - Optional	27	360		8C-3601	3T-5857
1999-75	PH1/2W	24F	280		3T-5858	250-0487
1998-88	LPA 2/3	24F	650		3T-5858	250-0487
1998-88	LPA 2/3 - Optional	27	550		8C-3601	3T-5857
1997-72	ST1, ST2, ST3, TL2/3	24F	280		3T-5858	250-0487
1997-72	ST1, ST2, ST3, TL2/3 - Optional	27	360		8C-3601	3T-5857
1997-72	TR1/2/3	24F	280		3T-5858	250-0487
1997-72	TR1/2/3 - Optional	27	360		8C-3601	3T-5857
1995-86	CR3, CRK3, HL3, HR3	30H	490		8C-3627	430-5996
1995-86	CR3, HL3, HR3 - Optional	4D	635		8C-3623	—
1993-68	CS4, CS6, CST6, HL4	4D	635	147	8C-3623	—
1993-68	HL6, HLT6, HR4, HR6	4D	635	147	8C-3623	—
1993-68	HS6	4D	635	147	8C-3623	—
1991-68	HR2	27	360		8C-3601	3T-5857
1991-68	HR2 - Optional	30H	490		8C-3627	430-5996
		4D	635		8C-3623	—
1987-70	JA6, JAS6	6D	750	147	8C-3623	—
1986-75	PJ3/4	27	360		8C-3601	3T-5857
1986-75	PJ3/4 - Optional	30H	490		8C-3627	430-5996
LITTLE GIANT CRANE & SHOVEL, INC.						
Cranes, Shovels, Backhoes						
2008-02	64 Carrier Mounted - SPR48	8D	1400		8C-3624	—
2008-02	64 Crawler - SPR64	8D	1400		8C-3624	—
2008-02	6430	8D	1400		8C-3624	—
2007-02	64 Trakrane - 48 - 67R	8D	1400		8C-3624	—
1993-85	64 Carrier - Carrier	8D	1170		8C-3624	—
1993-85	7.5MT	8D	1170		8C-3624	—
1993-76	64, Tele Max 90	4D	805		8C-3623	—
1993-68	10, 34TX, 34TXR, 8	4D	805		8C-3623	—
1993-68	Combo 48 (Bull of the Woods)	4D	805		8C-3623	—
1993-66	18TRT, 32, 32R, C-32	4D	805		8C-3623	—
1993-66	C-64, SP-32	4D	805		8C-3623	—
1993-65	16 (Bullet), 48R, C-48 - GM	4D	805		8C-3623	—
1993-65	SP-48 - GM	4D	805		8C-3623	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1990-75	Ford	30H	380		8C-3627	430-5996
1990-60	32, 48, Combo 12, L	30H	380		8C-3627	430-5996
Crane Carrier						
1993-65	32, 48 - Optional	8D	1170		8C-3624	—
Workcrane						
1993-65	SPR-48, SPR-64	8D	1170		8C-3624	—
Early Models						
1971-46	All	30H	380		8C-3627	430-5996
Generator Sets						
2004	LJD1240	4D	1000		8C-3623	—
LITTLEFORD BROS.						
Asphalt Plants & Brooms						
1967-56	All	24	525		3T-5857	250-0488
Compactors						
1965-63	SE-50	8D	950		8C-3624	8C-3623
Patchers and Vibrators						
1967-54	700, D-54V	24	525		3T-5857	250-0488
Pavers and Rollers						
1967-58	125, 125V	22F	220		3T-5859	369-9958
1967-58	160	1	525		8C-3617	—
1967-58	308A, BPF	24	525		3T-5857	250-0488
1967-58	All - Optional	27	375		8C-3601	3T-5857
LOG HOG MANUFACTURING, INC.						
Formerly DUNHAM MFG. CO., INC.						
Knuckle Boom Log Loaders						
1992-77	All	4D-LT	760		8C-3622	8C-3623 {30}
Skidding Tractors						
1989-77	546, 660, 760	4D-LT	760		8C-3622	8C-3623 {30}
1989-77	760 - 4WD	4D-LT	760		8C-3622	8C-3623 {30}
1989-77	XTR50, XTR60, XTR70	4D-LT	760		8C-3622	8C-3623 {30}
1979-75	531	30H	545		8C-3627	430-5996
1979-66	440, 441, 500, 501	4D-LT	760		8C-3622	8C-3623 {30}
1979-66	515	4D-LT	760		8C-3622	8C-3623 {30}
1977-74	PH-97	24	280	15	3T-5857	250-0488
1977-74	PS-130, S-130D, S-97D	4D	635	147	8C-3623	—
LONG MFG. N.C., INC.						
Crawler Tractors						
1997-91	2260, 2310, 2360, 2460	30H	650		8C-3627	430-5996
1997-91	2510, 2610	30H	650		8C-3627	430-5996
1986-79	All 460, All 510	30H	510		8C-3627	430-5996
1986-79	All 610	30H	510		8C-3627	430-5996
LONGYEAR CO.						

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
Drills & Pumps						
1986-80	Hydra-Core 28	24	450		3T-5857	250-0488
1986-62	24, 320, 335, 520, 535	30H	520		8C-3627	430-5996
1986-62	34	27	450		8C-3601	3T-5857
1986-62	38, 44, HC-150	4D	850		8C-3623	—
1986-62	835	30H	520		8C-3627	430-5996
1986-62	Hydro 44	4D	850		8C-3623	—
LULL CORPORATION						
10 Ton Pipe & Log Loader						
1996-91	2044B - Diesel	31T	925	15	100-4081	430-5995
1990-72	2044, 4-71 - Diesel	8D	1000		8C-3624	8C-3623
1975-66	Chrysler	4D	700		8C-3623	—
15 Ton Pipe Handler						
1996-95	644B, 844C	31T	625	147	8C-3628	100-4081
1996-89	3044 - Diesel	31T	925	15	100-4081	430-5995
DynaLugger Pole Handling Unit						
1981-75	4-71	8D	900		8C-3624	8C-3623
1975-64	Chrysler	4D	700		8C-3623	—
Early Models						
1967-64	All	60	235		3T-5857 {29}	3T-5858{29}
High Lift Fork Loaders						
1994-86	522 - Diesel	31T	925	165	100-4081	430-5995
1993-92	1522 - Diesel, Turbo	31T	925		100-4081	430-5995
1993-92	622B, 644 - Diesel	31T	925		100-4081	430-5995
1993-89	824B, 844B - Diesel, Turbo	31T	925	147	100-4081	430-5995
1992-91	Falcon 600	31T	925	147	100-4081	430-5995
1992-85	1044B, 644, 824, 824B - Diesel, Turbo	4	940	15	8C-3633	—
1991-86	522, 544, 622, 622B - Diesel	4	940	15, 172	8C-3633	—
1991-75	1044, 1522, 844 - Diesel, Turbo	4	940	15	8C-3633	—
1988-79	544, 622, 644 - Diesel	2	590	15	8C-3629	8C-3617
1987-84	844 - Diesel	2	590	15	8C-3629	8C-3617
1983-81	2094	8D	1000		8C-3624	8C-3623
1983-80	422 - Diesel	2	590	15	8C-3629	8C-3617
1983-80	422 - Gas	60	370		3T-5857 {29}	3T-5858{29}
1983-64	400, 4D3, 4D4, 4D4B	60	370		3T-5857 {29}	3T-5858{29}
1983-64	7C1, 7C2	60	370		3T-5857 {29}	3T-5858{29}
1981-76	544, 644, 844 - Gas	24	355		3T-5857	250-0488
1971-65	Loader - 4WD	4D	700		8C-3623	—
M-R-S MANUFACTURING						
Additional equipment listed in the Farm Equipment section.						
Industrial Tractors						
1980-72	I-100S, I-105S, I-110S	8D	845	147	8C-3624	8C-3623
1980-72	I-90S, I-95S	8D	845	147	8C-3624	8C-3623
1980-65	I-115S, I-120	8D	845	147	8C-3624	8C-3623
1980-59	250	24	500	15, 168	3T-5857	250-0488
1970-64	I-80S, I-80T	30H	580	15	8C-3627	430-5996
1967-63	200 - Cummins Diesel	24	500		3T-5857	250-0488
1967-63	A-100, A-105, A-80	30H	580	147	8C-3627	430-5996
1967-63	A-80B, A-80CS, A-90	30H	580	147	8C-3627	430-5996
1967-63	A-90B	30H	580	147	8C-3627	430-5996
1967-63	I-100, I-105, I-110	30H	580	173	8C-3627	430-5996
1967-63	I-90	30H	580	173	8C-3627	430-5996
1967-52	125, 150, 150C, 190	8D	950	147	8C-3624	8C-3623
1962-61	A-100, A-105, A-90	6TL	600		5R-9119	—
1962-61	A-95, I-100, I-105	6TL	600		5R-9119	—
1962-61	I-110, I-90	6TL	600		5R-9119	—
1959-56	250 - Electric Start	9D	1200	175	—	—
1959-54	200 - Cummins Diesel	8D	950	15	8C-3624	8C-3623
1958-56	250	8D	950	168	8C-3624	8C-3623
1953-52	72	3	645		8C-3629	8C-3617
1952	125, 150	7D	850	15	8C-3633	—
MAC DON INDUSTRIES LTD.						
Windrowers						
2007-02	9250, 9352I	27	620		8C-3601	3T-5857
Pull Type						
2007-05	3020	27	620		8C-3601	3T-5857
MACHINERY DISTRIBUTION, INC.						
MITSUBISHI HEAVY INDUSTRIES						
Excavators						
1987-81	8, MS120-2, MS180-3	4D	830	15	8C-3623	—
1987-81	MS1600, MS450-8, MS580	8D	980	148	8C-3624	8C-3623
1987-81	MS180LC-8, MS240LC-8	4D	830	15	8C-3623	—
1987-81	MS230LC-3, MS280-2	8D	980	15	8C-3624	8C-3623
1987-81	MS300LC-8, MS380-2	8D	980	15	8C-3624	8C-3623
Forklift						
	20, 25, 30, 35, 50	24	500	147	3T-5857	250-0488
	500	24	500	147	3T-5857	250-0488
Motor Graders & Wheel Loaders						
1987-85	WS200A	27	340		8C-3601	3T-5857
1987-81	WS400, WS500	45	300	15	—	—
1987-80	MG100, MG150	30H	360	15	8C-3627	430-5996
1987-79	MG300, MG400, MG500	4D	550	15	8C-3623	—
MANITOWOC CRANES, INC.						
Formerly MANITOWOC ENGINEERING CO. See also BAY CITY-MANITOWOC						
Lattice Boom Truck Cranes						
2008-02	2250T	8D	1400		8C-3624	—
2008	228 Wagon Crane	8D	1400		8C-3624	—

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Industrial Equipment

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
2007-02	777T	8D	1400		8C-3624	—
2007	227 Wagon Crane	8D	1400		8C-3624	—
2006	226 Wagon Crane	8D	1400		8C-3624	—
2005	225 Wagon Crane	8D	1400		8C-3624	—
2004	224 Wagon Crane	8D	1400		8C-3624	—
2003	223 Wagon Crane	8D	1400		8C-3624	—
2002	222 Wagon Crane	8D	1400		8C-3624	—
Crawler Cranes						
2008-02	10000, 1015, 111	8D	1400		8C-3624	—
2008-02	12000, 15000, 16000	8D	1400		8C-3624	—
2008-02	180, 18000, 21000, 222	8D	1400		8C-3624	—
2008-02	2250, 5000, 5500, 555	8D	1400		8C-3624	—
2008-02	777, 8000, 8500, 999	8D	1400		8C-3624	—
2007-06	11000	8D	1400		8C-3624	—
2000-95	2100, 2250, 777, 888	8D	1100	15	8C-3624	—
2000-95	888r	8D	1100	15	8C-3624	—
1995-92	M-1200R, M-250, M-85W	8D	1100	147	8C-3624	—
1995-75	6000W, 6400W, 7000W	8D	1100	15	8C-3624	—
1995-75	All others	29-NF	350	15	—	—
1995-75	Pilot House	8D	1100	15	8C-3624	—
1995-73	2900WC, 3000W, 3600	8D	1100	15	8C-3624	—
1995-73	3900	8D	1100	15	8C-3624	—
1995-62	3900W, 4000W, 4100W	8D	1100	15	8C-3624	—
1995-62	4600	8D	1100	15	8C-3624	—
1992-91	M-85W	31T	950	148	100-4081	430-5995
1992-89	M-50W, M-65W, M-80W - Optional	31T	950	15	100-4081	430-5995
1992-89	M-85W - Optional	31T	950	15	100-4081	430-5995
1992-85	M-50W, M-65W, M-80W	8D	1100		8C-3624	—
1992-85	M-85W	8D	1100		8C-3624	—
1972-58	2000-B, 2300, 300-B	8D	935	15	8C-3624	8C-3623
1972-58	3000, 3000-A, 3100	8D	935	15	8C-3624	8C-3623
1972-58	3400, 3500, 3600, 3900	8D	935	15	8C-3624	8C-3623
1972-58	4000, 4100	8D	935	15	8C-3624	8C-3623
1972-52	1600, 4500 - Cummins	2	545		8C-3629	8C-3617
1972-52	1600, 4500 - Most other Eng	8D	935	147	8C-3624	8C-3623
Hoist Cranes						
1995-67	290, 390, 560	8D	1100	15	8C-3624	—
1992-66	All - All w/Air start	29-NF	350	15	—	—
Platform Ringer						
1995-67	36, 60	8D	1100	15	8C-3624	—
Trucks Cranes/Carriers						
2000-92	777T, M250T	8D	1100	15	8C-3624	—
1992-64	2900T, 3900T	8D	1100	15	8C-3624	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1991-85	M100T, M80W	8D	1100	15	8C-3624	—
1972-56	2800, 2900 - Cummins Diesel	2	545	148	8C-3629	8C-3617
1972-56	2800, 2900 - Other Engs	8D	935	147	8C-3624	8C-3623
MARATHON LETOURNEAU CO.						
See Letourneau Co.						
Haul Trucks						
1991-85	33-15D, T-2000, T-2240	8D	900	148	8C-3624	8C-3623
1991-85	Titan 33-15C	8D	900	148	8C-3624	8C-3623
Log Stackers & Wheel Dozers						
1991-66	2594, 2594SS, 2694	4D	650	148	8C-3623	—
1991-66	2694SS, 2794, 5594	4D	650	148	8C-3623	—
1991-66	6594, D-800	4D	650	148	8C-3623	—
Wheel Loaders						
1991-82	L-1000, L-1000B	4D	650	173	8C-3623	—
1991-82	L-1100	4D	650	173	8C-3623	—
1991-78	L-1200, L-1400	8D	900	173	8C-3624	8C-3623
1988-76	L-600, L-800	4D	650	148	8C-3623	—
MARION						
Air Compressors						
1967-64	183M	24	375		3T-5857	250-0488
Excavators & Power Shovels						
1967-62	65M-75M	8D	950	147	8C-3624	8C-3623
1967-60	43M - Cat D-318G Eng	1	525		8C-3617	—
1967-58	362, 372 - Cat D-1300 Eng	2	525		8C-3629	8C-3617
1967-58	362, 372, 43M - All other Eng	8D	950	147	8C-3624	8C-3623
1965-52	83M - w/Buda - Cat D-375 Eng	1	525		8C-3617	—
1965-52	All - Cat D-353 Eng	24	375		3T-5857	250-0488
1965-52	All - Cummins V-12525 & VT-1200	7D	900	175	8C-3633	—
1965-52	All - Cat D337F & DD Twin 6-71 Eng	8D	950	147	8C-3624	8C-3623
1965-52	All - Other Cummins	8D	950	15	8C-3624	8C-3623
1959-58	43M - Cat D-318G Eng	2	525		8C-3629	8C-3617
1959-52	All - Buda 6DC-1879 & 6DCB-1742 Eng	2	525		8C-3629	8C-3617
MASSEY-FERGUSON INDUSTRIES, LTD.						
Additional equipment listed in the Farm Equipment section.						
Crawler Tractors						
1968-65	MF-2244	30H	545		8C-3627	430-5996
Industrial Wheel Tractors						
1982-76	MF-20C, MF-30B	24	470		3T-5857	250-0488
1982-76	MF-20C, MF-30B - Optional	30H	545		8C-3627	430-5996
1982-76	MF-40B - Optional	27	580		8C-3601	3T-5857
		30H	545		8C-3627	430-5996
1982-76	MF-50C - Optional	24	470	15	3T-5857	250-0488

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
		4D	775		8C-3623	—
1981-78	MF-60	24	525	15	3T-5857	250-0488
Shovel Loaders						
1974-64	470 - Gas	30H	550		8C-3627	430-5996
1974-64	470 - Diesel	4D	775		8C-3623	—
1963-62	MF-365	30H	475		8C-3627	430-5996
1962	MF-365 - Gas, Optional	24	265		3T-5857	250-0488
1961-59	1001	3EE	375		8C-3620	—
MASTER CONSOLIDATED CORP.						
Riding Trowels						
1985-74	RF2B4, RF3B3	U1	220		8C-3636	—
MAXON						
MARINE INDUSTRIES, INC.						
Concrete Spreaders						
1974-58	20-C, 20-D, 20-S, DS-1 - Ford Eng, Cont Eng	24	375		3T-5857	250-0488
1974-58	20-C, 20-D, 20-S, DS-1 - GM Eng	4D	790		8C-3623	—
1974-58	DS-2 - Ford Eng, Cont Eng	24	375		3T-5857	250-0488
1974-58	DS-2 - GM Eng	4D	790		8C-3623	—
MELROE COMPANY						
Formerly CLARK EQUIPMENT CO. INGERSOLL-RAND						
Bobcat Fellar Buncher						
1986-85	1213	31P	700		430-5996	127-0826 {29}
1986-79	1080, 1080C	27	410	15	8C-3601	3T-5857
Bobcat Loaders						
2000-99	751, 753, 763, 773	24	600		3T-5857	250-0488
2000-99	863, 864, 873, 963	24	600		3T-5857	250-0488
2000-99	963 - Diesel	24	600		3T-5857	250-0488
2000-95	450	24	530		3T-5857	250-0488
2000-95	453, 553, 751 - Diesel	24	530		3T-5857	250-0488
2000-76	310, 313, 440, 440B	24	370		3T-5857	250-0488
2000-76	443 - Diesel	24	370		3T-5857	250-0488
1998-97	963 - Diesel	31T	950		100-4081	430-5995
1998-96	864	31T	950		100-4081	430-5995
1998-90	753, 763, 773	31P	625		430-5996	8C-3627
1998-90	843B, 853, 863, 864	31P	700		430-5996	127-0826 {29}
1998-90	873	31P	700		430-5996	127-0826 {29}
1997-95	863, 873, 953	31P	950		430-5996	—
1995-91	7753 - Diesel	31P	625		430-5996	8C-3627
1995-72	742, 742B, 825	27	410		8C-3601	3T-5857
1994-83	1600 - Diesel	31P	1000		430-5996	—
1994-83	2400, 943, 974, 975	31P	1000		430-5996	—
1994-83	980	31P	1000		430-5996	—
1994-81	643	31P	625		430-5996	8C-3627
1994-80	731, 741, 743, 743B	31P	600		430-5996	8C-3627
1994-80	753	31P	600		430-5996	8C-3627
1994-76	530, 533, 540, 542B	24	370		3T-5857	250-0488
1994-76	543 - Diesel	24	370		3T-5857	250-0488
1993-84	843 - Diesel	31P	700		430-5996	127-0826 {29}
1993-81	631, 641	31P	600		430-5996	8C-3627
1993-81	642, 642B	27	410		8C-3601	3T-5857
1986-81	2000	24	370	15	3T-5857	250-0488
1986-74	974, 975 - Diesel	27	410	15	8C-3601	3T-5857
1985-81	843 - Diesel	24	370	15	3T-5857	250-0488
1981-77	630, 632 - Optional	24	370		3T-5857	250-0488
		27	410		8C-3601	3T-5857
1981-72	610	24	370		3T-5857	250-0488
1980-78	730, 732	24	370		3T-5857	250-0488
1980-78	730, 732 - Optional	27	410		8C-3601	3T-5857
Bobcat Trenchers						
1992-89	3022	31P	625		430-5996	8C-3627
1992-89	3023 - Diesel	31P	625		430-5996	8C-3627
1992-87	T116	55	380		8C-3611	—
1992-87	T116D - Diesel	55	380		8C-3611	—
1992-87	T135	70	405		7X-6100 {32}	250-0489 {32}
1992-87	T136 - Diesel	70	405		7X-6100 {32}	250-0489 {32}
Early Models						
1975-66	All M Series	27	410	147	8C-3601	3T-5857
1972-71	CCK - Wisconsin Eng	60	400		3T-5857 {29}	3T-5858{29}
1972-66	K662 - Wisconsin Eng	60	400		3T-5857 {29}	3T-5858{29}
1970-60	CCK	53	290		—	—
1965-60	K662	53	290		—	—
Excavators						
1995-93	331, 337 - Diesel	24	575		3T-5857	250-0488
METROPOLITAN						
Industrial						
1962-54	All	27	NA		—	—
MIDMARK CORP.						
Trenchers						
1984-82	440	31T	625		8C-3628	100-4081
1984-79	140	55	380		8C-3611	—
1984-72	200, 201, 202, 220	71	350		7X-6100 {32}	250-0489 {32}
1984-72	300, 300A, 321, 400	71	350		7X-6100 {32}	250-0489 {32}
1984-72	400A, 401A	71	350		7X-6100 {32}	250-0489 {32}

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2 See, page 323 for further description.

Industrial Equipment

MAKE [1] / EQUIPMENT TYPE / YEAR / MODEL	O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
MINI-EXCAVATOR					
2000-93 320, 322, 325, 328 - Diesel	26	500		8C-3600	250-0489 {32}
2000-93 331, 337 - Diesel	26	500		8C-3600	250-0489 {32}
MINNEAPOLIS-MOLINE					
Additional equipment listed in the Farm Equipment section.					
Crawler Tractors					
1962-60 W-10, W-12 - Diesel	30H	500	15	8C-3627	430-5996
Lift Trucks					
1971-68 MY-40, MY-50 - Diesel	30H	500	15	8C-3627	430-5996
1971-67 MY-60 - Diesel	24	400	147	3T-5857	250-0488
1971-67 WC-20 thru WC-60	24	400	147	3T-5857	250-0488
1971-66 MSB-20 thru MSB-35	22F	300		3T-5859	369-9958
1971-63 MA-20 thru MA-60	24	400		3T-5857	250-0488
1971-63 MSA-20 thru MSA-35	24	400		3T-5857	250-0488
1971-60 MY-40, MY-50, MY-60	29-NF	375		—	—
1971-60 MY-70	29-NF	375		—	—
MOBILE DRILLING CO., INC.					
Early Models					
1976-62 B-40H, B-50, B-56	24	340		3T-5857	250-0488
1976-62 B-61, Strokemaster	24	340		3T-5857	250-0488
1973-62 B-30, B-38, B-40L	1	450		8C-3617	—
1973-62 B-40M	1	450		8C-3617	—
Earth Drills					
1995-62 B-40L, B-47, B-57	27	460		8C-3601	3T-5857
1995-62 B-61, B-80, B31, B34	27	460		8C-3601	3T-5857
1995-62 B53	27	460		8C-3601	3T-5857
1991-68 All - Diesel	4D	760	147	8C-3623	—
MOODY NORTHWEST CO.					
Mounted Machines					
1995-76 1200C, 180D, 190D	4D	750	15	8C-3623	—
1995-76 45DH, 50 Series	4D	750	15	8C-3623	—
1995-76 55 Series, 60HT, 65	4D	750	15	8C-3623	—
1995-76 70D, 70HT, 8070, 80D	4D	750	15	8C-3623	—
1995-76 95, 9570	4D	750	15	8C-3623	—
1983-77 100DH	4D	750	173	8C-3623	—
1981-78 All - Cat 3306NA & 3306T	4D	750	15	8C-3623	—
1981-77 All - w/DD 6V-71N	4D	750		8C-3623	—
1981-76 41 - Cat Eng	4D	750	15	8C-3623	—
1981-76 All - DD 4-71N Eng	4D	750		8C-3623	—
1980-76 6	4D	750	147	8C-3623	—
1979-76 30DH, 35DH - w/DD 6V-71N	4D	750		8C-3623	—
1979-76 All - Cat Eng	4D	750	15	8C-3623	—
1979-76 All - Murphy Eng	4D	750	15	8C-3623	—
1978-76 28D - Cat Eng, Murphy Eng, DD 4-71N Eng	4D	750	15	8C-3623	—
1978-76 452, Murphy 12	4D	750	147	8C-3623	—
MURPHY					
Diesel Engs					
1973-58 All	4D	1000		8C-3623	—
MWM DIESEL INC.					
Formerly MWM-MURPHY DIESEL CO.					
1988-84 D226-6, D327-6, TBD234 - Diesel	4	810	15	8C-3633	—
1988-84 TD226-6 - Diesel	4	810	15	8C-3633	—
1988-83 D202-2, D302-1, D302-2 - Diesel	60	360		3T-5857 {29}	3T-5858{29}
1988-83 D202-3, D226-2, D302-3 - Diesel	30H	400		8C-3627	430-5996
1988-83 D226-3, D226-4, D327-3 - Diesel	31T	475		8C-3628	100-4081
1988-83 D327-2 - Diesel	30H	400		8C-3627	430-5996
1988-83 D327-4, T D226-4 - Diesel	31T	475		8C-3628	100-4081
1988-66 232 Series, AD Series - Diesel	4D	640	15	8C-3623	—
1988-66 D234, MP - Diesel	4D	640	15	8C-3623	—
1984 D234 - Diesel	7D	835		8C-3633	—
NAMCO					
Forklift					
1990-85 G-2000, G-2500, L-2000	U1	230		8C-3636	—
1990-85 L-2500	U1	230		8C-3636	—
1986-66 SLC-2015G, SLC-2020G	24	225		3T-5857	250-0488
1986-66 SLC-2525, SPLC-2524	24	225		3T-5857	250-0488
1975-62 All	24	225		3T-5857	250-0488
Tow Tractors					
1986-62 All	24	225		3T-5857	250-0488
NAPCO					
Loaders					
1969-64 42 thru 44PDD	4	900	15	8C-3633	—
1969-58 42 thru 44PG	60	375		3T-5857 {29}	3T-5858{29}
NASH					
Industrial					
1957-40 All	24	NA		—	—
NATIONAL OILWELL					
Formerly OILWELL					
Power Units					
Single Cylinder					
1990-58 F-28, F-32, F-42	4D	760		8C-3623	—
1990-46 98, B, B-12, C, C-15	24	435		3T-5857	250-0488
1990-46 C-19, E-15, E-20	24	435		3T-5857	250-0488
1975-47 BD, CD - Diesel	24	370		3T-5857	250-0488

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1967-57	98, B, B-12, C, C-15 - Optional	27	380		8C-3601	3T-5857
1967-57	C-19, E-15, E-20 - Optional	27	380		8C-3601	3T-5857
Two Cylinder						
1971-65	F-70, F-90	4D	760		8C-3623	—
NELSON, N.P.						
Tractor-Shovels						
1968-65	350D, 400 - DD Eng	4D	800	15	8C-3623	—
		8D	950	15	8C-3624	8C-3623
1968-58	150, 200	2	625	15	8C-3629	8C-3617
1968-58	150D, 200D - GM Eng, DD Eng	8D	950		8C-3624	8C-3623
1968-58	200D, 250D - Cummins	4D	800	15	8C-3623	—
NEW HOLLAND						
Compact Tracked Loaders						
2013-10	C227, C232, C238	31T	1000		100-4081	—
Crawler Excavators						
2013-10	E215B	4D	1000		8C-3623	—
Skid Steer Loaders						
2013-10	L213, L215, L218, L220	31T	1000		100-4081	—
2013-10	L223, L225, L230	31T	1000		100-4081	—
2010-07	L175	31T	700		8C-3628	100-4081
2010-05	L150, L160, L170	31T	700		8C-3628	100-4081
2010-05	L180, L185, L190	31T	1000		100-4081	—
Wheel Loaders						
2013-08	W130B Series	31T	700	15	8C-3628	100-4081
2013-08	W130B Series - Heavy Duty	4D	1000	15	8C-3623	—
2013-07	W110B Series	31T	700	15	8C-3628	100-4081
2010-06	W170B, W190B	31T	700	15	8C-3628	100-4081
2010-06	W170B, W190B - Heavy Duty	4D	1000	15	8C-3623	—
NORTH AMERICAN MFG. CO.						
Forklift						
1970-62	All	24	300		3T-5857	250-0488
NORTHWEST ENGINEERING CO.						
Crawler Mounted Machines						
1985-76	100DH, 1200C, 60HT	4D	750	148	8C-3623	—
1985-76	70HT	4D	750	148	8C-3623	—
1985-67	45DH, 50 Series	4D	750	15	8C-3623	—
1985-67	55 Series, 65	4D	750	15	8C-3623	—
1985-62	180D, 190D, 70D, 8070	4D	750	147	8C-3623	—
1985-62	80D, 95, 9570	4D	750	147	8C-3623	—
1981-54	41 - Exc Cat D-339 Eng	4D	750	147	8C-3623	—
1980-46	25, 25D, 6 - Optional	2	600		8C-3629	8C-3617
		4D	750	147	8C-3623	—
1979-75	28D, 30DH, 35DH	4D	750	147	8C-3623	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1962-54	41 - Cat D-339 Eng	2	600		8C-3629	8C-3617
OLIVER						
See also WHITE-OLIVER						
Additional equipment listed in the Farm Equipment section.						
Crawler Tractors						
1965-63	OC-9 - Diesel	8D	900	147	8C-3624	8C-3623
1965-45	FDE - Diesel	8D	900	147	8C-3624	8C-3623
1965-45	OC-18	8D	900	147	8C-3624	8C-3623
1965-45	OC-96 - Diesel	8D	900	147	8C-3624	8C-3623
1965-44	AG-6, AG-6H, OC-4 3cyl - Diesel	2	600	147	8C-3629	8C-3617
1962-45	OC-9 - Diesel, Optional	8D	900	147	8C-3624	8C-3623
1962-39	DD, DG - Diesel	4D	800	147	8C-3623	—
1962-39	OC-15	4D	800	147	8C-3623	—
1962-39	OC-9, OC-96 - Diesel	4D	800	147	8C-3623	—
1961-55	OC-12	7D	850		8C-3633	—
1961-55	OC-12 - Diesel	8D	950		8C-3624	8C-3623
1960-51	OC-3	1	500	147	8C-3617	—
1960-51	OC-4 - 4-Cyl Eng	1	500	147	8C-3617	—
1960-51	OC-6	1	500	147	8C-3617	—
ONAN						
D.W. ONAN						
Early Models						
1975-63	10JC, 15JC, 6JB, 705JB	60	360		3T-5857 {29}	3T-5858{29}
1975-62	WB, WC, WF, WK	8D	935	15	8C-3624	8C-3623
1975-59	WA, WE	5D	820	15	8C-3633	—
1975-58	10HC, 10XRAY, 15HC	30-HR	380		430-5996	8C-3601
1975-58	15HQ	30-HR	380		430-5996	8C-3601
1975-58	35JJ, 50KA, 75HR	2	565	15	8C-3629	8C-3617
1975-42	10HC, 4JB, 5JB, 706JB	1	450	147	8C-3617	—
1964-57	10HC, 10HCXRAY, 15HC - Optional	32N	335		—	—
1964-57	15HQ - Optional	32N	335		—	—
1963	10JC, 15JC - Unhoused	60	510		3T-5857 {29}	3T-5858{29}
Generator Sets						
1985-84	DKC, DKD	22F	380		3T-5859	369-9958
1985-84	DVA, DVB, DVC, DVD	31T	700	15	8C-3628	100-4081
1985-84	DVE	31T	700	15	8C-3628	100-4081
1985-84	MDKC, MDKD, SJB	29-NF	325		—	—
1985-82	DL4, DL4B, DL6, DL6B	31T	530		8C-3628	100-4081
1985-82	DL6TB	31T	530		8C-3628	100-4081
1985-81	ES	29-NF	325		—	—
1985-70	EK, EM - Optional	60	360		3T-5857 {29}	3T-5858{29}

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2 See, page 323 for further description.

Industrial Equipment

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1985-70	NH, NHE, NHEL, NHL, SK	60	360		3T-5857 {29}	3T-5858{29}
1985-70	SKB	60	360		3T-5857 {29}	3T-5858{29}
1985-64	DJC, DTA, DYA, DYJ	2	565	15	8C-3629	8C-3617
1985-62	CCK - Housed	22F	380		3T-5859	369-9958
1985-62	CCK - Unhoused	60	360		3T-5857 {29}	3T-5858{29}
1985-62	MCCK, MDJA, MDJB, MDJC	1	450	147	8C-3617	—
1985-62	MDJE, MJA, MJB, MJC	1	450	147	8C-3617	—
1985-60	EC, EF, EK, EM, EN	3EE	360	147	8C-3620	—
1985-60	ENT	3EE	360	147	8C-3620	—
1985-60	MDJC, MDJF, MDTA, MSDL	2	565	15	8C-3629	8C-3617
1985-59	DF models, DHB	8D	975	148	8C-3624	8C-3623
1985-58	AJ, AK - Unhoused	1	450	15	8C-3617	—
1985-58	AJ, AK - Housed	60	360		3T-5857 {29}	3T-5858{29}
1985-58	BF, BFA, BGA, BGAL	60	360		3T-5857 {29}	3T-5858{29}
1985-58	BGE, BGEL	60	360		3T-5857 {29}	3T-5858{29}
1985-55	6JB, 705JB, JC	60	360		3T-5857 {29}	3T-5858{29}
1985-55	LK, LKB	1	450	15	8C-3617	—
1985-45	CCKB, CK, CW, DJA, DJB	1	450	15	8C-3617	—
1985-45	DJC, DJE	1	450	15	8C-3617	—
1985-42	RDJC, RDJF, RJC, W2C	1	450	15	8C-3617	—
1985-42	W2S, W3S	1	450	15	8C-3617	—
1985	MAJB	60	260		3T-5857 {29}	3T-5858{29}
1984-68	DYB, DYC, DYD, DYG	8D	975	15	8C-3624	8C-3623
1984-68	DYH - If used w/ transfer switch	8D	975	15	8C-3624	8C-3623
1983-49	DAY, DBY, DCV, DDA	2	565	15	8C-3629	8C-3617
1983-49	DDB, DEF, DEG, DEH	2	565	15	8C-3629	8C-3617
1983-49	DES, DKS	2	565	15	8C-3629	8C-3617
1982-59	DZB, DZC, DZD, KB, KR	3EE	360	147	8C-3620	—
1981-62	MAJ, MJB, MJC, NB	1	450	15	8C-3617	—
1975-68	FT	8D	935	15	8C-3624	8C-3623
1975-60	DRN, DSL, DSP, JA	1	450	15	8C-3617	—
1975-60	MDSL	1	450	15	8C-3617	—
1970-59	MDZB	3EE	360		8C-3620	—
1969-58	Early models - Optional	1	450	15	8C-3617	—
1966-59	DWF	NA	1575		—	—
1966-42	Early models	3EE	380		8C-3620	—
1965-62	DZB, DZC, DZD, KB, KR - Optional	2	630	15	8C-3629	8C-3617
1964	DSP	2	565	15	8C-3629	8C-3617
1961-58	LH, LKB - Optional	3EE	360		8C-3620	—
ORTON CRANE & SHOVEL CO.						
Cranes & Excavators						
1963-61	35M, 37M - Other Engs	1	525	147	8C-3617	—
1963-61	35M, 37M - Cummins	30H	525	15	8C-3627	430-5996
Locomotive and Wacker Cranes						
1970-47	All - Optional	7D	900	147	8C-3633	—
		8D	900	147	8C-3624	8C-3623
OSGOOD-GENERAL						
Cranes & Excavators						
1963-57	35-M, 37-M - Other Engs	1	525	39	8C-3617	—
1963-57	35-M, 37-M - Cummins	30H	500	39	8C-3627	430-5996
OTTAWA STEEL PRODUCTS						
DAYBROOK-OTTAWA CORP., YOUNG OTTAWA, INC.						
Self-Propelled Hydra Hammers						
1969-50	Commando, H-10, M-11	24	325		3T-5857	250-0488
1969-50	M-8	24	325		3T-5857	250-0488
OWATONNA MFG. CO., INC.						
Additional equipment listed in the Farm Equipment section.						
Industrial Loaders						
1983-77	1700 Series T/C, 780	24	500	147	3T-5857	250-0488
1983-76	310, 312	U1	180		8C-3636	—
1983-76	345, 440, 441, 445 - Diesel, Optional	31T	625		8C-3628	100-4081
1983-76	545, 770 - Diesel, Optional	31T	625		8C-3628	100-4081
1983-73	320, 345, 440, 441	24	500		3T-5857	250-0488
1983-73	445	24	500		3T-5857	250-0488
1983-71	440, 770, 880 - Diesel	30H	520	147	8C-3627	430-5996
1980-76	1700 Series T/C, 780 - Optional	31T	625		8C-3628	100-4081
1979-71	1700 Series T/C, 780 - Optional	30H	520		8C-3627	430-5996
1979-71	330 Series, 770	24	300		3T-5857	250-0488
1979-68	1200 Series	24	300		3T-5857	250-0488
1979-68	1700 Series	24	300		3T-5857	250-0488
1975-69	1700 Series T/C, 780 - Optional	24	300		3T-5857	250-0488
P.K. LINDSAY CO., INC.						
Portable Air Compressors						
2000-95	30KE, 55RK	24	370		3T-5857	250-0488
2000-89	80NC, 80WC	24	370		3T-5857	250-0488
2000-84	175QD - Standard	30H	600		8C-3627	430-5996
2000-84	185QD	30H	600		8C-3627	430-5996
2000-80	125QD	30H	550		8C-3627	430-5996
2000-80	160QD - Standard	30H	550		8C-3627	430-5996
2000-80	80KC, 80KUB	30H	550		8C-3627	430-5996
1998-94	185QD	30H	550		8C-3627	430-5996

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1998-63	25, 33, 40, 40H, 55	24	370		3T-5857	250-0488
1998-63	55H, 80, 80H	24	370		3T-5857	250-0488
1991-80	80D - Optional	30H	550		8C-3627	430-5996
		4D	760		8C-3623	—
1991-71	160QD - w/cold start	30H	470	15	8C-3627	430-5996
1991-71	175	30H	470	15	8C-3627	430-5996
1991-71	175QD - w/cold start	30H	470	15	8C-3627	430-5996
1991-64	125, 125Q, 150, 150Q	30H	455		8C-3627	430-5996
1967-66	25	22F	225		3T-5859	369-9958
1962-52	33, 55, 80	2E	550		8C-3632 {30}	—
1953	55	2L	400		8C-3629 {25}	8C-3617 {25}
PARSONS DIVISION						
KOEHRING PARSONS						
In the absence of a cranking performance specification supplied by the original equipment vehicle manufacturer, the rating shown is based upon battery industry concensus.						
Dumptors						
1975-62	100-1A, 140-1A, 1860	8D	900		8C-3624	8C-3623
Trenchers & Trenchmobiles						
1976-72	75	24F	410		3T-5858	250-0487
1975-68	155A, 255A, 355A, 600	5D	720		8C-3633	—
1975-68	700, 736W	5D	720		8C-3633	—
1970-52	88, 88-1B	1	450		8C-3617	—
Trenchliners						
1976-54	150-1A, 150-W, 155-1A	5D	720		8C-3633	—
1976-54	155-A, 155-L, 170-1A	5D	720		8C-3633	—
1976-54	170-W, 180, 180-W, 250	5D	720		8C-3633	—
1976-54	255-1A, 255-A, 255-L	5D	720		8C-3633	—
1976-54	35, 355-A	5D	720		8C-3633	—
1975-62	131-1A, 131-W, 133-1A	24	410		3T-5857	250-0488
1975-62	331-W	24	410		3T-5857	250-0488
1970-58	77-1A, 77-L	1	450		8C-3617	—
1970-55	310, 410, 420 - Cat D-318G Eng	4D	960		8C-3623	—
1970-55	310, 410, 420 - Other Engs	5D	720		8C-3633	—
1967-65	724L	24	315		3T-5857	250-0488
1960-58	130-1A	5D	720		8C-3633	—
Vibratory Plows						
1976-68	DP100, DP80	8D	900	15	8C-3624	8C-3623
PENNDRILL MFG. DIVISION						
Auger & Core Drills						
1975-65	B, H, JE	24	290		3T-5857	250-0488
1964-51	B, H, JE	1	550		8C-3617	—
PETTIBONE CORPORATION						
PETTIBONE MICHIGAN DIVISION						
Cary-Lifts						
1999-90	10, 15, 20, 25, 30, 40	8D	975		8C-3624	8C-3623
1999-90	70, Super 8	8D	975		8C-3624	8C-3623
Coil Handler						
1999-90	All	8D	975		8C-3624	8C-3623
Cranes						
1999-90	36MK, 40MK	8D	975		8C-3624	8C-3623
Extendo Forklifts						
1999-90	All	4D	900		8C-3623	—
Speed Swings						
1999-90	360, 441, 445	8D	975		8C-3624	8C-3623
Hydraulic Cranes						
1984-83	100SCp, 36SCp, 40SCp	4D	960	15	8C-3623	—
1984-83	130SCp	8D	975	15	8C-3624	8C-3623
1984-83	16MKp, 20MKp, 25MKp	4D	960		8C-3623	—
1984-83	30MKp, 36MKp, 40MKp	4D	960		8C-3623	—
1984-83	45SCp, 60SCp, 80MKp	4D	960	15	8C-3623	—
1984-83	80SCp	4D	960	15	8C-3623	—
Multikranes						
1971-70	30CM, 30SC, 70SC	4D	900	15	8C-3623	—
1971-65	40CM, 50CM, 70, 90SC	7D	900	15	8C-3633	—
1971-63	15, 20, 25, 30 - Hercules Eng	30H	525	173	8C-3627	430-5996
1971-63	15, 20, 25, 30 - Cummins	4D	900	15	8C-3623	—
1971-63	15, 20, 25, 30 - Most other Eng	7D	900	15	8C-3633	—
1962	25	27	400		8C-3601	3T-5857
Road Graders						
1971-58	All	5D	720	15	8C-3633	—
Truckcranes						
1971-63	All	30H	540		8C-3627	430-5996
PFAHLER						
Ken-Roll Rollers						
1967-59	All	24	325		3T-5857	250-0488
Ken-Seal Asphalt Applicators						
1967-61	All	24	325		3T-5857	250-0488
PIONEER ENGINEERING						
Mine, Pit & Quarry Equipment						
1963-52	All	6D	880	147	8C-3623	—
PITMAN MFG. CO.						
Brush Chipper						
1967-66	All	29-NF	290		—	—
PORTEC, INC.						
Pioneer Pavers						
1975-73	All	27	650		8C-3601	3T-5857

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Industrial Equipment

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
Portable Crushing Plants						
1975-70	All	8D	900		8C-3624	8C-3623
1963-58	All	6D	875	147	8C-3623	—
POWER CURBER						
Power Curber						
2004-03	440, Extrader - 150	24	575		3T-5857	250-0488
2004-03	S700 - B	24	575		3T-5857	250-0488
POWER CURBERS, INC.						
Slip-form Paver						
1999-78	3500, 5500, 5700	24	410	147	3T-5857	250-0488
1999-78	5700B, 6700, 8700	24	410	147	3T-5857	250-0488
PRIME MOVER CO.						
Forklifts & Loaders						
1991-79	LD-50, LL-40 - J. Deere Eng	30H	545		8C-3627	430-5996
1991-78	LD-50, LL-40 - Cont Eng	27	385		8C-3601	3T-5857
Mason Tenders, Platform Trucks & Powered Buggies						
1991-60	F-20, F-40A, L-32	24	260		3T-5857	250-0488
1991-60	L-36, M-20	24	260		3T-5857	250-0488
Skid Steer						
1991-81	L-1200, L-1300, L-925	24	440		3T-5857	250-0488
1991-81	L-930	24	440		3T-5857	250-0488
1991-78	L-600, L-700, LS-70	22-NF	250		—	—
1991-78	LS-75	22-NF	250		—	—
1988-80	L-1200, L-930 - Optional	3ET	400		8C-3620 {27}	—
PUCKETT BROS. MFG. CO., INC.						
Asphalt Pavers & Rollers						
1990-76	S-240	70	525		7X-6100 {32}	—
1990-74	T-450, T-450D, T-650	70	525		7X-6100 {32}	—
1990-74	T-650BD	70	525		7X-6100 {32}	—
1975	S-240	70	525			
1974	S-240	70	525		7X-6100 {32}	—
Concrete Curbers & Utility Graders						
1990-75	510B, 510D, SF-820D	31T	925		100-4081	430-5995
Truck-Mounted Cranes & Power Shovels						
1961-60	125, 125A, 125B, 150A - Optional	27	410	147	8C-3601	3T-5857
1961-60	150B - Optional	27	410	147	8C-3601	3T-5857
1961-60	180B, 200B, 225B, 250B	27	410		8C-3601	3T-5857
1961-60	M-200, M-202	27	410		8C-3601	3T-5857
1961-58	125, 125A, 125B	3	625		8C-3629	8C-3617
1961-55	100, 100B, 105A, 80	1	525		8C-3617	—
1961-55	85A, 85B, J2, S2, S3	1	525		8C-3617	—
1959	150A, 150B	3	625		8C-3629	8C-3617
R. A. HANSON CO., INC.						
Canal Excavators & Canal Jumbo						
1979-77	HT428C, RW 303	8D	975	148	8C-3624	8C-3623
1979-77	JCJ48	24	410		3T-5857	250-0488
Canal Pavers & Trimmer						
1979-77	HS-28C, S31, S48, T448	8D	975	179	8C-3624	8C-3623
1979-77	RTS16, RTS17	24	410		3T-5857	250-0488
Conveyor & Stacker						
1979-78	A Frame Hoist	24	410		3T-5857	250-0488
1979-78	Moving Dolly	24	410		3T-5857	250-0488
1979-77	C42-330, ST110	8D	975	15	8C-3624	8C-3623
Excavators & Fine Graders						
1979-77	15, 512, 61, 62, E212	8D	975	15	8C-3624	8C-3623
Hydraulic Transporter & Truck Unloader						
1980-79	2, Hoist, TU 14	8D	975	147	8C-3624	8C-3623
READY-POWER						
Trucks						
1965-59	CH2, HA4, J2, L5	3EE	350		8C-3620	—
1965-58	H, HA, HA2, HA3, J, L2	2E	575	147	8C-3632 {30}	—
1965-58	L3, L4, N, NL, P, R	2E	575	147	8C-3632 {30}	—
1965-58	RD14DX, RD9DX	2	600	15	8C-3629	8C-3617
1965-58	RD18DX, S, V	2E	575	147	8C-3632 {30}	—
1961-59	CH	24	325		3T-5857	250-0488
REINCO EQUIPMENT						
Hydrograssers						
1999-95	HA, HG-5H - w/electric reel	24	425		3T-5857	250-0488
1999-95	HA, HG-5H - w/o electric reel	U1R	245		—	—
1999-94	HG13GX - Wisconsin W4-1770 & Ford VSG-413 Eng	24	425		3T-5857	250-0488
1999-94	HG13GX - Isuzu 3KRI-VA05 Eng	30H	685		430-5996	127-0826 {29}
1999-90	HG-10GM, HG-10GX - Isuzu 3KRI-VA05, Wisconsin W4-1770 & Ford VSG-413	24	425		3T-5857	250-0488
1999-90	HG-15GM, HG-15GX	30H	685		430-5996	127-0826 {29}
1999-90	HG-20GX	30H	685		430-5996	127-0826 {29}
1997-80	HG-25GG, HG-25M	30H	685		430-5996	127-0826 {29}
1997-80	HG-30G, HG-30GM	30H	685		430-5996	127-0826 {29}
1997-80	HG-30GX	30H	685		430-5996	127-0826 {29}
1994-90	HG-10GM, HG-10GX - Other Engs	30H	685		430-5996	127-0826 {29}

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1994-89	HG-5GA - w/electric reel	24	410		3T-5857	250-0488
1994-89	HG-5GA - w/o electric reel	U1R	245		—	—
1992-73	All - w/Optional Trailer brake system	U2	100		—	—
1990-85	HG-10EG - Other Engs	24	410		3T-5857	250-0488
1990-85	HG-10EG - Kubota V-1702B & Yanmar 4TN82E Eng	30H	685		430-5996	127-0826 {29}
1989-85	HG-15G - Ford Eng	24	410		3T-5857	250-0488
1989-85	HG-15G - Other Engs	30H	685		430-5996	127-0826 {29}
1988-73	HG-8	24	410		3T-5857	250-0488
1988-73	HG-8 - Duetz F4L912 & Deere, Diesel	30H	685		430-5996	127-0826 {29}
1985-79	HG-15M - Ford Eng	24	410		3T-5857	250-0488
1985-79	HG-15M - Other Engs	30H	685		430-5996	127-0826 {29}
1985-73	HG-10 - Diesel	30H	685		430-5996	127-0826 {29}
1985-73	HG-10, HG-10M - Other Engs	24	410		3T-5857	250-0488
1985-73	HG-10M - John Deere 4.219D	30H	685		430-5996	127-0826 {29}
1980-74	HG-12, HG-13M - J. Deere Eng	30H	685		430-5996	127-0826 {29}
1980-74	HG-13, HG-13M - Ford Eng	24	410		3T-5857	250-0488
1979-73	HG-15 - Ford ex. F245D Eng	24	410		3T-5857	250-0488
1979-73	HG-15 - John Deere 4.219D & Ford F245D Eng	30H	685		430-5996	127-0826 {29}
1979-73	HG-25 - Ford Eng	24	410		3T-5857	250-0488
1979-73	HG-25 - Other Engs	30H	685		430-5996	127-0826 {29}
1977-73	HG-10	24	410		3T-5857	250-0488
Power Mulchers						
1999-95	M65-D	30H	685		430-5996	127-0826 {29}
1999-87	TM-JR, TM-JR-E	U1R	245		—	—
1999-75	M80, M80-C, M90	30H	685		430-5996	127-0826 {29}
1999-73	M60F6, M65-W, TM7-30	24	425		3T-5857	250-0488
REXWORKS, INC.						
Formerly REXNORD INC.						
Compactors						
1993-78	3-55, 3-55B, 3-70	8D	975	15	8C-3624	8C-3623
1993-78	3-70A, 3-80, 3-90	8D	975	15	8C-3624	8C-3623
1993-78	3-90C	8D	975	15	8C-3624	8C-3623
1993-67	3-30, 3-35, 3-45, 3-50	8D	975	147	8C-3624	8C-3623
1993-67	3-50A	8D	975	147	8C-3624	8C-3623
Pavers & Pneumatic Rollers						
1973-59	3-30, 3-50	4D	775		8C-3623	—
1973-59	34ED (GD Models)	4D	775		8C-3623	—
1970-66	Rex-Pac	29-NF	280		—	—
Pumps						
1972-59	1605 (C2), 200D (CPD)	1	550		8C-3617	—
1972-59	200S (CP), 40MW (NHW)	1	550		8C-3617	—
1969-67	4 LD (NHD)	29-NF	280		—	—
1969-67	4 LSW (NHMF)	29-NF	280		—	—
1966-59	4 LSW (NHMF)	1	550		8C-3617	—
Stabilizers						
1992-85	HSPS - Optional	27F	600	15	8C-3602	3T-5858
1992-67	3-50, Rex Pactor 3-30	4D	775	147	8C-3623	—
1992-67	SPDMS	4D	775	147	8C-3623	—
1992-56	HSPS, Optional, PTS	4	590	15	8C-3633	—
1977-63	DMS, DMS8-48, HDMS	29-NF	280	173	—	—
1977-63	PTDMS	29-NF	280	173	—	—
1977-58	D-47, D7W, DS-47, GS7	4	590	15	8C-3633	—
1975-65	Hammer	29-NF	280	179	—	—
1975-65	Rex Pactor 3-40	29-NF	280	179	—	—
Steel Wheel Rollers						
1977-60	10, 12, 14, 5, 6, 8 - Diesel, Rex Roll	27F	360		8C-3602	3T-5858
1977-60	10, 12, 14, 5, 6, 8 - Rex Roll	29-NF	280		—	—
Vibratory Rollers						
1993-76	SP400, SP600, SP700	27F	600		8C-3602	3T-5858
1993-76	SP900	27F	600		8C-3602	3T-5858
1993-73	SP1000, SP1100, SP1300	4D	775		8C-3623	—
1993-73	SP910	4D	775		8C-3623	—
1993-68	SP484, SP484D, SP600D	4D	775		8C-3623	—
1993-68	SP600PD, SP848DH	4D	775		8C-3623	—
1993-68	SP848PD, SP900A	4D	775		8C-3623	—
1973-72	SP1300	27F	600		8C-3602	3T-5858
1971-68	All	4D	775		8C-3623	—
Pull Type						
1969-67	All	29-NF	280		—	—
ROSCO MFG. CO.						
1980-76	Small	24	325		3T-5857	250-0488
Road Oil Distributors						
1981-62	RES, RQE, RRE	24	225		3T-5857	250-0488
Road Rollers						
1995-92	Trupac (Rubber Tired)	24	950		127-0826 {27}	—
1980-59	All	24	225		3T-5857	250-0488
Street Flushers						
1981-59	MTA All	24	225		3T-5857	250-0488

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Industrial Equipment

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
Sweepers						
1981-60	All	24	225		3T-5857	250-0488
RPC CORPORATION						
Straddle Cranes						
1986-81	HD-RR, HD1080	8D	1100	147	8C-3624	—
1986-81	HD1080ST, HD1280	8D	1100	147	8C-3624	—
1986-81	HD1580	8D	1100	147	8C-3624	—
1986-79	C1100, C500, C750	24	340		3T-5857	250-0488
1986-79	C1100, C500, C750 - Diesel	8D	1100		8C-3624	—
1986-73	11000, 1600, 1800	8D	1100		8C-3624	—
1986-73	HD480, HD680, HD880	8D	1100		8C-3624	—
1982-73	1400	24	340		3T-5857	250-0488
SAKAI AMERICA, INC.						
Compactors						
2008	CV Series, SV Series	24	575		3T-5857	250-0488
2007-06	SV510 Series	24	575		3T-5857	250-0488
Feed Loader						
1995-75	FL300, FL50	27	440	147	8C-3601	3T-5857
Road Planer						
1995-72	ER160, ER300, ERF300	4D	850	15	8C-3623	—
Rollers						
2008-06	SW Series	24	575		3T-5857	250-0488
2008	3-Wheeler Series, CR	24	575		3T-5857	250-0488
2008	GW, TW	24	575		3T-5857	250-0488
2004-03	SW Series	24	575		3T-5857	250-0488
2004-02	SW300, SW320, SW330	24	575		3T-5857	250-0488
2002	SW800 Series	24	575		3T-5857	250-0488
1995-93	SW350, SW500, SW750	27	440	15	8C-3601	3T-5857
1995-93	TW350, TW500, TW750	27	440	15	8C-3601	3T-5857
1995-85	PV20, PV20T	22-NF	325		—	—
1995-85	PV20, PV20T - Optional	45	270		—	—
1995-85	SG25, SV200	27	440	147	8C-3601	3T-5857
1995-85	SV500 Series, SW40	27	440	147	8C-3601	3T-5857
1995-85	TG25	27	440	147	8C-3601	3T-5857
1995-84	SW100, TW100	4D-LT	660	15	8C-3622	8C-3623 {30}
1995-80	SW70C, TW70C	27	440	15	8C-3601	3T-5857
1995-77	SV8	24	340		3T-5857	250-0488
1995-75	SV10	24	355		3T-5857	250-0488
1995-74	SV100, SV70 Series	4D-LT	660	15	8C-3622	8C-3623 {30}
1995-74	SV90(A), SV90T(D)	4D-LT	660	15	8C-3622	8C-3623 {30}
1995-72	SV25, SV40, SV41	27	440	147	8C-3601	3T-5857
1995-72	SV55-TV55, SV91(A)	4D-LT	660	147	8C-3622	8C-3623 {30}
1995-72	SV70C, TW40, TW41	27	440	147	8C-3601	3T-5857
1995-72	SV91T(D), SW70	4D-LT	660	147	8C-3622	8C-3623 {30}
1995-72	TW70C	27	440	147	8C-3601	3T-5857
Rubber Tired & Steel Rollers						
1995-86	H.T., R-2S, TS200	27	440	15	8C-3601	3T-5857
1995-86	TS31, TS600	27	440	15	8C-3601	3T-5857
1995-66	R-1, R-2, T2, TS150	4D-LT	660	15	8C-3622	8C-3623 {30}
1995-66	TS150H, TS290, TS7409	4D-LT	660	15	8C-3622	8C-3623 {30}
SAUERMAN						
Power Scrapers						
1971-62	ASD-1302, ASD-1302TC	8D	1000		8C-3624	8C-3623
1971-62	ASD-2002, ASD-2002TC	8D	1000		8C-3624	8C-3623
1971-62	ASD-2515, ASD-2602	8D	1000		8C-3624	8C-3623
1971-62	ASD-4002	8D	1000		8C-3624	8C-3623
1971-62	ASG-1302, ASG-2002	7D	900		8C-3633	—
1971-62	ASG-2602, ASG-902	7D	900		8C-3633	—
1969-62	ASG-4002, ASG-5402	8D	1000		8C-3624	8C-3623
1967-62	ASD-2515TC, ASD-2602TC	8D	1000	15	8C-3624	8C-3623
1967-62	ASD-3015, ASD-3015TC	8D	1000	15	8C-3624	8C-3623
1967-62	ASD-4002TC, ASD-5402TC	8D	1000	15	8C-3624	8C-3623
Slackline Cableway Machines						
1971-62	2401TC, 2541, 2541TC	8D	1000	15	8C-3624	8C-3623
1971-62	2651, 2651TC, 2911	8D	1000	15	8C-3624	8C-3623
1971-62	2911TC, UCD-2201TC	8D	1000	15	8C-3624	8C-3623
1971-62	UCD-2131, UCD-2131TC	8D	1000		8C-3624	8C-3623
1971-62	UCD-2201, UCD-2261	8D	1000		8C-3624	8C-3623
1971-62	UCD-2261TC	8D	1000	15	8C-3624	8C-3623
1971-62	UCD-2401	8D	1000		8C-3624	8C-3623
1967-62	UCG-2131, UCG-2201	7D	900		8C-3633	—
1967-62	UCG-2261	7D	900		8C-3633	—
SCHIELD BANTAM						
Crane & Shovel Units						
1966-65	206	8D	1000		8C-3624	8C-3623
1966-65	306 - Carrier	8D	1000		8C-3624	8C-3623
1966-62	C-450, T-450	27	410		8C-3601	3T-5857
1966-62	C-450, T-450 - Diesel	8D	1000		8C-3624	8C-3623
1966-59	206	27	410		8C-3601	3T-5857
1966-59	306, 400 Series, 54 - Carrier	27	410		8C-3601	3T-5857
1966-54	200	3N	575		8C-3629 {26}	—
1966-54	300 - Carrier	3N	575		8C-3629 {26}	—
1966-54	T-250	3N	575		8C-3629 {26}	—
1962-53	C-35, CR-35, T-35	1	550	147	8C-3617	—

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2 See, page 323 for further description.

MAKE [1] EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
SCHRAMM, INC.						
Crawler Mtd. Drill Rigs						
1989-75	C42B, C42HB, C64HC	5D	865	148	8C-3633	—
1989-75	C66C	5D	865	148	8C-3633	—
Rotadrill						
2000-85	SC25M, SC30M, SC40M	8D	1400	15	8C-3624	—
2000-85	SC45M, SCH25M, SCH30GC	8D	1400	15	8C-3624	—
2000-85	SCH30M, SCH45M	8D	1400	15	8C-3624	—
1989-75	C560, C985H	5D	865	148	8C-3633	—
1988-85	C685, C685H	8D	1400	15	8C-3624	—
Portable Air Compressors						
Pneumapower						
1984-61	100, 125, 160, 40, 85	3ET	425	147	8C-3620 {27}	—
1983-80	185	31T	630		8C-3628	100-4081
1979-58	315, 375, 600	5D	860	15	8C-3633	—
1970-66	20, 35	3EE	325		8C-3620	—
1969-55	125, 250 Unistage, 75	1	550	15	8C-3617	—
1965-58	125 Unistage, 20, 35	2E	600	147	8C-3632 {30}	—
1965-36	210, 250 Unistage	2	630	148	8C-3629	8C-3617
Powair						
2000-89	1000/350 Hi-Pressure	8D	1400	15	8C-3624	—
1989-62	425/350 Hi-Pressure	5D	810	173	8C-3633	—
1989-62	600	5D	810	173	8C-3633	—
1989-62	850/350 Hi-Pressure	5D	810	173	8C-3633	—
1985-79	250	30H	510	15	8C-3627	430-5996
1980-64	200, 240/350, 250	5D	825	15	8C-3633	—
Rotary Drills						
2008-02	T10XD, T300M, T445i	8D	1400		8C-3624	—
2008-02	T450 BH, T450M 111	8D	1400		8C-3624	—
2008-02	T450M 11A, T450WS	8D	1400		8C-3624	—
2008-02	T555, T555C	8D	1400		8C-3624	—
2008-02	T685WS - Tracked	8D	1400		8C-3624	—
2007-02	T685WS, T90XD, TI 30XD	8D	1400		8C-3624	—
2007-02	TI 45EX, TM	8D	1400		8C-3624	—
Tractor Air Compressors						
Pneumatractor						
1995-67	250, 300 - Diesel	5D	860	148	8C-3633	—
1995-67	HT-300B, HT-300C	5D	860	148	8C-3633	—
1995-67	S-200, S-250	5D	860	148	8C-3633	—
1981-68	HT-160, S-160	3ET	425		8C-3620 {27}	—
1970-59	125 - Diesel	3ET	425	15	8C-3620 {27}	—
1970-55	125, 160HT, 250, 300	1	550	15	8C-3617	—
1970-55	62	1	550	15	8C-3617	—
Trailer Mtd. Drill Rigs						
1997-82	T450W, TM140, TM90 - 18in., 24in.	8D	1400	15	8C-3624	—
1997-80	T660W, T685, T685DHH - 18in., 24in.	8D	1400	15	8C-3624	—
1997-80	T685H, T685W - 18in., 24in.	8D	1400	15	8C-3624	—
1993-75	T450, T450H, T450M - 18in., 24in.	5D	810	173	8C-3633	—
1993-75	T985HA - 18in., 24in.	5D	810	173	8C-3633	—
1991-75	T64HB, T660, T660M - 18in., 24in.	5D	825	173	8C-3633	—
1991-75	T66B, T66H - 18in., 24in.	5D	825	173	8C-3633	—
SHEPPARD						
Additional equipment listed in the Farm Equipment section.						
Power Units						
1965-40	12, 12D, 13, 13D, 16B	4	900	15	8C-3633	—
1965-40	14, 16, 17, 17A, 19	1	550	15	8C-3617	—
1965-40	19B, 19D, 6A-1, 6D	4	900	15	8C-3633	—
1965-40	250, 7, 7D, 8, 9	1	550	15	8C-3617	—
SICARD INDUSTRIES, INC.						
Snow Blowers						
2004-02	2200 - Snow Blower Loader Mouted	8D	900	150	8C-3624	8C-3623
2004-02	3200	8D	900		8C-3624	8C-3623
2004-02	5000 - Snow Blower Chassis Mounted	4D	800		8C-3623	—
Snowplows						
1981-73	3200 - DD Eng	4D	900		8C-3623	—
1981-73	5000, 7000	4D	900		8C-3623	—
1981-63	1500, 2100, 3100, BM	3EE	325		8C-3620	—
1981-63	SW-314	3EE	325		8C-3620	—
1981-59	All - Waukeska Eng	30H	535		8C-3627	430-5996
1981-59	All - Cat Eng	8D	950	147	8C-3624	8C-3623
1981-59	All - w/AC	8D	950	147	8C-3624	8C-3623
1981-59	BK, BL - IHC Eng	3ET	425		8C-3620 {27}	—
1981-59	JSM (BJ)	3ET	425		8C-3620 {27}	—
1981-54	2200 - DD 4-53 Eng	3EE	325		8C-3620	—
1981-54	BB-636, BB-660, BB-860	3EE	325		8C-3620	—
Spreaders & Sweepers						
1973-62	MS-23B	3EE	325		8C-3620	—
1968-57	SW-112	30H	535		8C-3627	430-5996
SILENT HOIST & CRANE CO., INC.						
Forklift						
1991-73	FK, FKS, FS - Diesel	8D	975		8C-3624	8C-3623
1991-58	CD, CDH, FCK, FK, FKS	27	485		8C-3601	3T-5857
1991-58	FS	27	485		8C-3601	3T-5857

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2 See, page 323 for further description.

Industrial Equipment

MAKE [1] EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1979-73	FS - w/Cummins Eng	4D	760	15	8C-3623	—
1967-46	CD, CDH	1	440		8C-3617	—
Mobile Cranes						
1991-75	CAX, CAY, CAZ - Diesel	8D	975		8C-3624	8C-3623
1991-64	CAX, CAY, CAZ	27	485		8C-3601	3T-5857
1991-46	AX, AXH, AY, AYH, AZ	27	485		8C-3601	3T-5857
1991-46	AZH, CD, CDH, FAX, FAY	27	485		8C-3601	3T-5857
1991-46	FAZ	27	485		8C-3601	3T-5857
1975-46	A, AX, AY, CD, CDH	1	440		8C-3617	—
SIMPLICITY						
Utility Vehicles						
2005	Turf Cruiser		375	24	—	—
SKAGIT PRODUCTS						
Formerly LTV ENERGY PRODUCTS CO., CONTINENTAL EMSCO CO.						
Hoists						
1986-79	BU-18, G-70, RB-80	4D	900		8C-3623	—
1986-79	MD-97, RB-150	8D	910	15	8C-3624	8C-3623
1986-79	RB-90	4D	900		8C-3623	—
1964-58	All	4D	805	147	8C-3623	—
Mobile Loggers						
1986-79	Ford 272	4D	805	177	8C-3623	—
1986-79	SJ-2-R, SJ-4-RT	4D	805	15	8C-3623	—
1986-79	SJ-7-R	4D	805	15	8C-3623	—
Tower Yarder						
1964-62	TY-60	4D	805	15	8C-3623	—
Winches						
1986-79	DTW-100	4D	900		8C-3623	—
1986-79	DTW-150	8D	910		8C-3624	8C-3623
Yarders & Loaders						
1986-79	BU-199, BU-737, BU-739	8D	910	15	8C-3624	8C-3623
1986-79	BU-90G, SY-717, SY-757	8D	910	15	8C-3624	8C-3623
SMI (WATERTOWN, NY)						
Rotary Snowplowers						
1981-73	2200 - DD 4-53 Eng	3EE	310		8C-3620	—
1981-73	2200, 3200 - Cummins Diesel	8D	900		8C-3624	8C-3623
1981-73	3200 - w/DD 6V-71N	4D	800		8C-3623	—
1981-73	5000, 7000	4D	800		8C-3623	—
1981-73	SW-314D	8D	900		8C-3624	8C-3623
1981-63	BL - Cat Eng	8D	900	15	8C-3624	8C-3623
1981-61	1500, 2100, 3100	3EE	310		8C-3620	—
1981-61	All - Waukeska Eng	30H	545		8C-3627	430-5996
1981-61	BB-636, BB-660, BB-860	3EE	310		8C-3620	—
1981-61	BK - IHC Eng	3ET	425		8C-3620 {27}	—
1981-61	BK - Allis-Chalmers	8D	900		8C-3624	8C-3623
1981-61	BM, SW-314	3EE	310		8C-3620	—
1975-63	JSM (BJ)	3ET	425		8C-3620 {27}	—
Spreader						
1975-62	MS-23B	3EE	310		8C-3620	—
Sweepers						
1970-61	SW-112	30H	540		8C-3627	430-5996
SMITH, GORDON & CO., INC.						
Formerly GORDON, SMITH & CO.						
Portable Air Compressors						
1995-87	100	24	500	147	3T-5857	250-0488
1995-86	110D, 125DP, 175D	31T	900		100-4081	430-5995
1995-86	175DP, 200DP	31T	900		100-4081	430-5995
1995-81	160, 200	24	500	147	3T-5857	250-0488
1995	200 - Optional	31T	900		100-4081	430-5995
1994-86	200 - Optional	31T	900		100-4081	430-5995
1986-81	100 - Optional	24	500	147	3T-5857	250-0488
1986-68	100, 125, 150, 45, 70	27	505		8C-3601	3T-5857
1986-68	75, 90	27	505		8C-3601	3T-5857
1985-84	160 - Optional	22F	400		3T-5859	369-9958
1970-64	160	3	500	15	8C-3629	8C-3617
1968-57	45, 75	60	320		3T-5857 {29}	3T-5858{29}
SMITH, T.L.						
Division of ATO INC.						
Concrete Mixers						
1974-59	All - Chrysler, Ford Eng	24	375		3T-5857	250-0488
1973-65	All - Diesel GM Eng	8D	975		8C-3624	8C-3623
SNORKEL ENGINEERING						
Subsidiary of OMNIQUIP INTERNATIONAL, INC.						
Snorkelift						
2000-96	SLA-27, SLA-35, SLH	27	575		8C-3601	3T-5857
2000-94	126, Pro 100	27	600	181	8C-3601	3T-5857
2000-92	18, 19, 20, 25, SL15 - Optional	4	500		8C-3633	—
		GC2	220		—	—
2000-89	ATB42, ATB46E, ATB46N	27	600		8C-3601	3T-5857
2000-89	ATB50, ATB60, Pro 66	27	600		8C-3601	3T-5857
1998-86	41, Uno 33	27	575		8C-3601	3T-5857
1998-86	TB Series, TB120	27	600	177	8C-3601	3T-5857
1995-89	5000D, 5000G	22F	330		3T-5859	369-9958
SNORKEL INTERNATIONAL						
2008-06	All	27	675		8C-3601	3T-5857
2004-02	Telescoping Boom 37	27	675		8C-3601	3T-5857
1995-90	5000	NA	NA		—	—
SPECTRUM						

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
Electric Power Plants						
1999-97	125DS, 20DS - Diesel	26	525		8C-3600	250-0489 {32}
1999-97	135-180GS(60Mz)	24	900	147	127-0826 {27}	—
1999-97	150-180DS, 200DS - Diesel	31T	1000	148	100-4081	—
1999-97	20-100GS	24	900	147	127-0826 {27}	—
1999-97	230-600DS, 750-2000DS - Diesel	31T	1000	148	100-4081	—
1999-97	30-1000DSE, 30-100DS - Diesel	24	900		127-0826 {27}	—
1999-97	50Mz	31T	1000	15	100-4081	—
STEIGER TRACTOR, INC.						
Additional equipment listed in the Farm Equipment section.						
Industrial Tractors						
1986-82	CA-280, CA-325, CA-360	31T	475	173	8C-3628	100-4081
1986-82	CU-280, CU-325, CU-360	31T	475	173	8C-3628	100-4081
STEINER						
Utility Vehicles						
2004	75 - 70134, ST35	26	650		—	—
2004	75 - 70136	26	650	15	—	—
2004	ST480	26	650		—	—
SULLAIR CORPORATION						
Air Compressors						
2008-06	300HH, 375, 375H, 425	8D	1400		8C-3624	—
2008-04	1050, 1150XH, 1150XHDL	8D	1400		8C-3624	—
2008-04	1150XHHDL, 1300H	8D	1400		8C-3624	—
2008-04	1300XHDL, 1450HH, 1600	8D	1400		8C-3624	—
2008-04	1600H, 600H, 750, 750H	8D	1400		8C-3624	—
2008-04	750HH, 825, 900, 900H	8D	1400		8C-3624	—
2008-04	900HDL, 900XH, 900XHDL	8D	1400		8C-3624	—
2008-04	900XHH	8D	1400		8C-3624	—
2008-04	Portable Compressors - 1900	8D	1400		8C-3624	—
2007-06	1350XHDL, 30, 435	8D	1400		8C-3624	—
1993-90	100	24F	815		127-0826	—
1993-90	100 - Diesel	24F	815		127-0826	—
1993-90	125	24F	815		127-0826	—
1993-90	125 - Diesel	24F	815		127-0826	—
1993-90	175, 250, 375 - Diesel	30H	800	147	430-5996	127-0826 {29}
1993-90	185	30H	800		430-5996	127-0826 {29}
1993-90	80	24F	815		127-0826	—
1993-82	600, 750 - Diesel, Optional	4D	960	15	8C-3623	—
1993-77	600, 800, 805, 825 - Diesel	4D	775	147	8C-3623	—
1993-77	900 - Diesel	4D	775	147	8C-3623	—
1993-74	1050, 1250, 1600, 3200 - Diesel	8D	975	148	8C-3624	8C-3623
1993-74	800, 900 - Diesel	8D	975	148	8C-3624	8C-3623
1990-89	H300, H425, H600, H750 - 300 psi, 350 psi	8D	975	15	8C-3624	8C-3623
1990-86	100, 80	30H	550		8C-3627	430-5996
1990-86	175 - Diesel	31A	650		430-5996	8C-3627
1990-85	250 - Diesel	31A	650		430-5996	8C-3627
1990-85	H1050	8D	975	15	8C-3624	8C-3623
1990-85	H1250 - Diesel, Rex Roll	8D	975	15	8C-3624	8C-3623
1990-85	H1300 - Diesel	8D	975	15	8C-3624	8C-3623
1990-84	H185 - Diesel	31A	650		430-5996	8C-3627
1990-83	185	31A	650		430-5996	8C-3627
1990-83	H300, H425, H600, H750 - Diesel, Rex Roll	4D	775	147	8C-3623	—
1990-80	H900 - Diesel, Rex Roll, 350 psi	8D	975	15	8C-3624	8C-3623
1990-78	125	30H	550		8C-3627	430-5996
1990-78	250, 300, 330, 375 - Diesel	4D	775		8C-3623	—
1987-80	H275/300 - Diesel	8D	975		8C-3624	8C-3623
1986-85	160, 185 - Diesel	31A	650		430-5996	8C-3627
1985-84	100 - Optional	30H	550		8C-3627	430-5996
1985-78	250, 375 - Diesel, Optional	8D	975		8C-3624	8C-3623
1985-74	350 - Diesel	8D	975		8C-3624	8C-3623
1985-74	600, 750 - Optional	8D	975	15	8C-3624	8C-3623
1985-69	100, 125, 70, 85	22F	300		3T-5859	369-9958
1985-69	100, 125, 70, 85 - Optional	24	400		3T-5857	250-0488
1983	100 - Optional	30H	550		8C-3627	430-5996
1982-78	100 - Optional	30H	550		8C-3627	430-5996
1982-76	160, 185	29-NF	300		—	—
1982-74	160, 185 - Diesel	4D	775		8C-3623	—
1977-74	250, 375 - Diesel	8D	975		8C-3624	8C-3623
1975-74	150	27	410		8C-3601	3T-5857
1975-74	150 - Diesel	4D	775		8C-3623	—
Generator Sets						
1985-82	25KW, 30KW, 45KW, 50KW	4D	775		8C-3623	—
1985-82	25KW, 30KW, 45KW, 50KW - Optional	8D	975		8C-3624	8C-3623
1985-82	55KW	4D	775		8C-3623	—
1985-82	55KW - Optional	8D	975		8C-3624	8C-3623
1985-80	100KW, 125KW, 150KW	8D	975		8C-3624	8C-3623
1985-80	50KW, 70KW, 75KW, 85KW	8D	975		8C-3624	8C-3623
1985-79	10KW, 15KW, 20KW, 25KW	3ET	475			—
1985-79	30KW, 35KW, 45KW	3ET	475			—
SUPERIOR EQUIPMENT CO.						
Buckeye Ditchers						
1991-90	300G, 403	8D	1115		8C-3624	—
1991-60	310 Super 7, 318	8D	1115		8C-3624	—

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2 See, page 323 for further description.

Industrial Equipment

MAKE [1] EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1991-60	Hydrostatic, Super H	8D	1115		8C-3624	—
1991-60	Super H+	8D	1115		8C-3624	—
1989-59	300-D, 300-G, 400-B - Most other Eng	8D	1115		8C-3624	—
1989-59	403 - Most other Eng	8D	1115		8C-3624	—
1975-59	300-D, 300-G, 400-B - Chrysler Eng, IHC Eng, Cont Eng	27	360		8C-3601	3T-5857
1975-59	403 - Chrysler Eng, IHC Eng, Cont Eng	27	360		8C-3601	3T-5857
T & J INDUSTRIES, INC.						
Mobile Hydraulic Crane						
1984-74	MHC 85	8D	1000		8C-3624	8C-3623
Rail Car Mover & Spotter						
1985-72	SWX20, SWX30, SWX40	4D	850		8C-3623	—
1984	SWX80	31T	500	148	8C-3628	100-4081
Rear Dump Haulers						
1985-65	22R, 235R, 240C, 245R	8D	1000	15	8C-3624	8C-3623
1985-65	24R, 250C, 258C, 258R	8D	1000	15	8C-3624	8C-3623
1985-65	25R, 265C	8D	1000	15	8C-3624	8C-3623
Shuttle Spotter						
1985-84	SS500	8D	1000		8C-3624	8C-3623
1985-83	SS300 - Optional	31T	500	148	8C-3628	100-4081
		4D	850		8C-3623	—
TAMPO MFG. CO.						
Early Models						
1975-64	VP-60 - Cont Eng	2	450		8C-3629	8C-3617
1975-64	VP-60 - Ford Eng	29-NF	290		—	—
1973-67	VC-400, VS-125 - Diesel	8D	860		8C-3624	8C-3623
1973-65	VP-90 - All 6-Volt	2	450		8C-3629	8C-3617
1973-65	VP-90 - All 12-Volt	29-NF	290		—	—
1973-60	VC-80	24	440		3T-5857	250-0488
1973-60	VC-80 - All 6-Volt, Wisconsin Eng	2E	500		8C-3632 {30}	—
1973-60	VC-80 - Deutz 6-Volt	3EE	350		8C-3620	—
Pneumatic Road Rollers						
1987-76	SP-312, SP-312HD - Diesel	4D	800		8C-3623	—
1987-76	SP-518 - Diesel	4D	800		8C-3623	—
1986-64	SP-1070, SP-1070M - Diesel	4D	800		8C-3623	—
1986-64	SP-1070, SP-1070M - Diesel, Optional	8D	900		8C-3624	8C-3623
1986-64	SP-750, SP-950 - Diesel	4D	800		8C-3623	—
1986-64	SP-750, SP-950 - Diesel, Optional	8D	900		8C-3624	8C-3623
1977-62	SP-312 - All 12-Volt	29-NF	290		—	—
1972-65	SP-518 - All 12-Volt	29-NF	290		—	—
1966-57	SP-11 - Diesel	2	550	15	8C-3629	8C-3617
		60	350		3T-5857 {29}	3T-5858{29}
1965-61	SP-312 - All 6-Volt	2	450		8C-3629	8C-3617
1965-54	SP-9	1	550	147	8C-3617	—
Self-Propelled, Vibratory						
1990-73	RH-16A, RH-28D, RP-16D	4D	800		8C-3623	—
1990-73	RP-28D, RP-58, RP-58D	4D	800		8C-3623	—
1990-73	RS-1, RS-156A, RS-16D	4D	800		8C-3623	—
1990-73	RS-28C, RS-28D, RS-58	4D	800		8C-3623	—
1990-73	RS-58D	4D	800		8C-3623	—
1990-72	RS-16 - Diesel	4D	800		8C-3623	—
1990-72	RS-16A	4D	800		8C-3623	—
1986-74	RH-199, RS-188A	8D	1000		8C-3624	8C-3623
1983-76	RS-144A	24	440		3T-5857	250-0488
1983-68	RS-210, RS-288A	4D	800		8C-3623	—
1982-81	RS-03	22F	315		3T-5859	369-9958
1979-68	RH-48, RP-310, RP-38	8D	860		8C-3624	8C-3623
1979-68	RP-48, RS-210, RS-28	8D	860		8C-3624	8C-3623
1979-68	RS-310, RS-410	8D	860		8C-3624	8C-3623
1977-70	RS-28, RS-28A	4D	660		8C-3623	—
1976-71	RS-16	29-NF	290		—	—
Steel 3-Wheel & Tandem, Sheepsfoot						
1974-66	SP-500 - All 12-Volt	8D	860		8C-3624	8C-3623
1969-64	5-8, 8-10, 8-12 ton - All 12-Volt	29-NF	290		—	—
TENNANT CO.						
Concrete Groover						
1983-64	Model G	1	450		8C-3617	—
Scarifiers						
1983-66	2-R, L-2	24	280		3T-5857	250-0488
1983-64	K-4	U1	220		8C-3636	—
1968-64	L, R	1	450		8C-3617	—
Scrubbers						
1983-78	432 - Heavy Duty	GC2		178	—	—
1983-78	432 - Standard	GC2		178	—	—
1983-75	520, 527, 550	24	280		3T-5857	250-0488
Sweepers						
1983-81	717, Trailblazer	24	280		3T-5857	250-0488
1983-70	210, 220, 240, 250	24	280		3T-5857	250-0488
1983-70	260, 265, 280, 520	24	280		3T-5857	250-0488
1983-70	525, 550, 92	24	280		3T-5857	250-0488
1983-64	42, T-42, T-42HD	U1	220		8C-3636	—
1983-64	T-100, T-53, T-85	24	280		3T-5857	250-0488
1983-64	T-86, T-88, T-90, T-91	24	280		3T-5857	250-0488
TEREX CORPORATION						

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
Articulated Haulers						
1998-84	All	4D	760	15	8C-3623	—
Backhoe Loaders						
2002	TX760	78	875	149	—	—
Crawlers						
1998-84	D800	8D	935	15	8C-3624	8C-3623
1983-75	82-20	30H	490	173	8C-3627	430-5996
1983-75	82-30B, 82-50	8D	935	15	8C-3624	8C-3623
Haulers						
1998-84	3305B, TR34/40/45/60	4D	760	15	8C-3623	—
1998-84	3307/09 - All w/Air start	30H	490	15	8C-3627	430-5996
1998-84	33100/100B, 3310F	8D	935	148	8C-3624	8C-3623
1998-84	3311C/D	30H	490	15	8C-3627	430-5996
1998-84	3311D/E, TR100	8D	935	148	8C-3624	8C-3623
1983-73	Air start	30H	490	15	8C-3627	430-5996
1983-58	All - Electric Start	8D	935	148	8C-3624	8C-3623
1973-58	Air start	4D	760		8C-3623	—
Loaders						
1998-84	7220, 90C	8D	935		8C-3624	8C-3623
1998-58	72-31B	4D	760	15, 168	8C-3623	—
1998-58	All - All w/Air start	4D	760	15, 168	8C-3623	—
1983-79	72-21B	30H	490	148	8C-3627	430-5996
1983-75	Exc. 72-21B	8D	935	15	8C-3624	8C-3623
1983-75	Exc. 72-31B	8D	935	15	8C-3624	8C-3623
1975-58	All	8D	935	147, 167	8C-3624	8C-3623
Scrapers						
1998-84	S-24B, S-24C, TS-24C	8D	935	15	8C-3624	8C-3623
1998-84	TS-24D	8D	935	15	8C-3624	8C-3623
1998-76	TS-14B, TS-14C, TS-14D	4D	760	15	8C-3623	—
1998-76	TS-14DII, TS-14F	4D	760	15	8C-3623	—
1983-71	S-11E, TS-14, TS-14B	4D	760	147	8C-3623	—
1983-71	S-24, TS-24, TS-32	8D	935	148	8C-3624	8C-3623
1983-71	TS-32B	8D	935	148	8C-3624	8C-3623
THE CHARLES MACHINE WORKS, INC.						
DITCHWITCH						
Ditchwitch Trenchers						
1999-94	PP70 - Turbo	30H	700		430-5996	127-0826 {29}
1999-91	6520, 7020, 7520, 8020	34	650		250-0486	127-0826
1994-91	4500, 5110	26R	525		369-9958	250-0489 {32}
1994-78	1500, 1620, 1820	22F	335		3T-5859	369-9958
1994-77	2020, 2200, 2300, 2310	22F	250		3T-5859	369-9958
1994-77	3210	22F	250		3T-5859	369-9958
1993-91	5020	34	650		250-0486	127-0826
1993-91	PP50	26R	525		369-9958	250-0489 {32}
1993-89	3500, 3610	26	675		—	—
1993-88	HT-100	31T	925		100-4081	430-5995
1993-86	7510	30H	520		8C-3627	430-5996
1993-79	1410, 1420, 1620, 1810	U1	200		8C-3636	—
1993-79	6510	24	315		3T-5857	250-0488
1993-79	6510 - Optional	30H	520		8C-3627	430-5996
1993-75	R-100	5D	865	15	8C-3633	—
1993-73	C Series, PP16 - Optional	22F	250		3T-5859	369-9958
		U1	200		8C-3636	—
1993-73	Power Pack - Optional	22F	250		3T-5859	369-9958
		U1	200		8C-3636	—
1991-80	3210DD, 4010, 5010	30H	470		8C-3627	430-5996
1991-80	3210DD, 4010, 5010 - Optional	31A	520		430-5996	8C-3627
1981-67	R-40, R-60, R-65	24	470	15	3T-5857	250-0488
1981-64	H Series, M Series	22F	250		3T-5859	369-9958
1981-64	R-30	22F	250		3T-5859	369-9958
1980-74	R-30D	24	315		3T-5857	250-0488
1980-64	J-20, V30	22F	250		3T-5859	369-9958
1977-75	R-200	8D	900		8C-3624	8C-3623
1964-59	J4, K3, V4	22-NF	250		—	—
Loaders						
1989-84	1025SK	31A	520		430-5996	8C-3627
1989-84	1025SK - Optional	31A	925		430-5996	—
Self-Propelled Vibratory Plow						
1999-93	400SX, 410SX	26R	525		369-9958	250-0489 {32}
1993-83	255SX, V-252	U1	150		8C-3636	—
1993-82	350SX	24	315		3T-5857	250-0488
1993-82	350SX - Optional	31A	520		430-5996	8C-3627
1980-70	VP-12 - Optional	22F	250		3T-5859	369-9958
		U1	200		8C-3636	—
THE JAEGER MACHINE CO.						
Portable Air Compressors Reciprocating Type						
1964-44	105, 125	2	630		8C-3629	8C-3617
1956-50	S.N. C-19633 and later	27	375		8C-3601	3T-5857
1956-44	160, 185, 210, 250	3	690	147	8C-3629	—
1956-44	160, 185, 210, 250 - Optional	7D	880		8C-3633	—
1952-50	75 from S.N. C-7623 to C-19632	1	525		8C-3617	—
1951-45	60, 75 to S.N. C-7622	2E	525		8C-3632 {30}	—
1950-47	315, 365, 600	4	800	15	8C-3633	—
1950-47	315, 365, 600 - Optional	8D	900	15	8C-3624	8C-3623
Single Stage						

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Industrial Equipment

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1978-62	365, 600, 900, DS-175	8D	900	147	8C-3624	8C-3623
1978-62	DS-750	8D	900	147	8C-3624	8C-3623
1978-61	GS-175	27	390		8C-3601	3T-5857
1978-57	125, 75, 85, GS175	24	400		3T-5857	250-0488
1978-57	GV-160E	24	400		3T-5857	250-0488
1972-71	G-2300	27	400	15	8C-3601	3T-5857
1972-71	GV-175 - D-2300	2	650	15	8C-3629	8C-3617
1960-57	75 - Optional	1	550		8C-3617	—
Two Stage						
1978-62	250 - Cont B-427 Eng	4D	800		8C-3623	—
1978-62	250 - Optional	7D	880		8C-3633	—
1978-62	DD Eng, Ford - Diesel	6D	800		8C-3623	—
1978-62	F-226-7, G-193 Eng	24	400		3T-5857	250-0488
1978-62	HD-260	7D	880	15	8C-3633	—
1968-61	125	2	650	147	8C-3629	8C-3617
1968-61	125 - Optional	24	315		3T-5857	250-0488
		27	390		8C-3601	3T-5857
		7D	880	15	8C-3633	—
1968-61	150 - Ford Diesel	2	650	147	8C-3629	8C-3617
1968-61	150 - Ford Diesel Optional	24	315		3T-5857	250-0488
		27	390		8C-3601	3T-5857
		7D	880	15	8C-3633	—
1968-61	DD2-53	2	650	147	8C-3629	8C-3617
1968-61	DD2-53 - Optional	24	315		3T-5857	250-0488
		27	390		8C-3601	3T-5857
		7D	880	15	8C-3633	—
1967-55	365, 600, 900	8D	900	147	8C-3624	8C-3623
THEW-LORAIN						
Crawler Machines						
1966-65	L-26-K3 - GM 3-71 Eng	7D	880		8C-3633	—
1966-65	L-36 Pipeliner	8D	975		8C-3624	8C-3623
1966-59	L-775, L-820A, L-86	8D	975	147	8C-3624	8C-3623
1966-58	L-26 - DD 3-71 Eng	7D	900	15	8C-3633	—
1966-58	L-36, L-51, L-56 - Waukeska Eng	4	825	15	8C-3633	—
1966-58	L-36, L-51, L-56 - Cat Eng, Cummins, DD Eng	8D	975	147	8C-3624	8C-3623
1966-58	L-72 - Cat D326 Eng	2	650		8C-3629	8C-3617
1966-58	L-72 - w/DD 6-71N	8D	975		8C-3624	8C-3623
1966-52	L-26, L-50 - Waukeska, Cat Eng	2	650	147	8C-3629	8C-3617
1966-52	L-50 - DD 3-71 Eng	8D	975		8C-3624	8C-3623
1961-59	L-85, L-85A - Cat Eng	2	650		8C-3629	8C-3617
1961-59	L-85, L-85A - Other Engs	8D	975	15	8C-3624	8C-3623
Crawler Shovel-Crane						
1966-64	Lorain 51	4	825	15	8C-3633	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
Front End Loaders						
1966-63	ML-200, ML-225, ML-250 - Cont Eng	1	525	15	8C-3617	—
1966-63	ML-200, ML-225, ML-250 - Cummins, DD Eng	7D	900	15	8C-3633	—
1966-63	ML-275 - Cont Eng	1	525	15	8C-3617	—
1966-63	ML-275 - Cummins, DD Eng	7D	900	15	8C-3633	—
1966-60	ML-307, ML-325	8D	975	147	8C-3624	8C-3623
Moto-Cranes, Rubber Tires w/ Two Engines						
1967-59	501D, 501PD, 502D	30H	500		8C-3627	430-5996
1967-59	502PD, 601PD	30H	500		8C-3627	430-5996
1967-56	540D, 600D	4D	800		8C-3623	—
1967-54	501, 501P, 502, 502P	24	410		3T-5857	250-0488
1967-54	510P, 540, 590, 600	24	410		3T-5857	250-0488
1967-54	600P, 601P	24	410		3T-5857	250-0488
1966-64	MC-320, MC-325, MC-330 - Waukeska Eng	4	825	15	8C-3633	—
1966-64	MC-320, MC-325, MC-330 - Other Engs	8D	975	147	8C-3624	8C-3623
1966-63	MC-540, MC-540A - Waukeska Eng	4	825	15	8C-3633	—
1966-63	MC-545, MC-550 - Waukeska Eng	4	825	15	8C-3633	—
1966-59	MC-760, MC-760A	8D	975	147	8C-3624	8C-3623
1966-59	MC-770, MC-775, MC-794	8D	975	147	8C-3624	8C-3623
1966-59	MC-9115	8D	975	147	8C-3624	8C-3623
1966-59	SP-107 - Cont GD157 & Ford 172 Eng	1	525	147	8C-3617	—
1966-59	SP-107 - Fordomatic Trans	4D	800		8C-3623	—
1966-59	SP-107 - Other Engs	7D	900	15	8C-3633	—
1966-59	SP-108A - Ford 220 Eng	4D	800		8C-3623	—
1966-59	SP-108A - Cont F-186 Eng	7D	900	15	8C-3633	—
1966-55	MC-530, MC-530W - Other Engs	8D	975	147	8C-3624	8C-3623
1966-55	MC-540, MC-540A - Other Engs	8D	975	147	8C-3624	8C-3623
1966-55	MC-545, MC-550, SP-350 - Other Engs	8D	975	147	8C-3624	8C-3623
1966-55	SP-350, SP-425 - Waukeska Eng	2	650	15	8C-3629	8C-3617
1966-55	SP-350, SP-425 - Cummins	4	825	15	8C-3633	—
1966-55	SP-425, SP-530W - Other Engs	8D	975	147	8C-3624	8C-3623
1966-55	SP-530W - Waukeska Eng	2	650	15	8C-3629	8C-3617
1966-55	SP-530W - Cummins	4	825	15	8C-3633	—
1966-52	MC-254, MC-254W - Other Engs	2	650	147	8C-3629	8C-3617
1966-52	SP-254, SP-254W - Other Engs	2	650	147	8C-3629	8C-3617
1966-52	SP-254, SP-254W - DD Eng	7D	900	15	8C-3633	—

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1965-56	MC-107 - Cont Eng	1	525	147	8C-3617	—
1965-56	MC-107 - Ford Eng	24	325		3T-5857	250-0488
1965-56	MC-107 - Cummins	7D	900	15	8C-3633	—
1965-56	Series 4-5 models - Optional, Waukeska Eng	2	660	147	8C-3629	8C-3617
1965-56	Series 4-5 models - Cat D318G & D-330 Eng	8D	900	15	8C-3624	8C-3623
1965-52	MC-254, MC-254W - DD Eng	7D	900	15	8C-3633	—
1961-56	MC-100 - Ford 272 Eng	24	325		3T-5857	250-0488
1961-56	MC-100 - DD 2-71 Eng	7D	900	15	8C-3633	—
1961-56	MC-110 - Ford 223 & 254 Eng	2	650		8C-3629	8C-3617
1961-56	MC-530, MC-530W - Waukeska Eng	2	650	147	8C-3629	8C-3617
1961-56	SP-100 - Ford 223 Eng	8D	975		8C-3624	8C-3623
1961-53	MC-424, MC-424W - Optional, Waukeska Eng	2	650	147	8C-3629	8C-3617
1961-53	MC-424, MC-424W - Waukeska Eng	4	825	15	8C-3633	—
1961-53	MC-424, MC-424W - DD Eng	8D	975		8C-3624	8C-3623
1961-53	MC-425, MC-425W - Optional, Waukeska Eng	2	650	147	8C-3629	8C-3617
1961-53	MC-425, MC-425W - Waukeska Eng	4	825	15	8C-3633	—
1961-53	MC-425, MC-425W - DD Eng	8D	975		8C-3624	8C-3623
1961-53	MC-425WL - Optional, Waukeska Eng	2	650	147	8C-3629	8C-3617
1961-53	MC-425WL - Waukeska Eng	4	825	15	8C-3633	—
1961-53	MC-425WL - DD Eng	8D	975		8C-3624	8C-3623
1960-59	MC-430	4	825	15	8C-3633	—
THOMAS EQUIPMENT, LTD.						
Loaders						
1959-58	180	27	710		127-0826	430-5997
1959-58	Bankout	30H	600		8C-3627	430-5996
Screener						
2007-02	400, 900, Screener 300	34	730		127-0826	430-5997
Skid Steer						
2008-02	105, 137, 153, 155	34	730		127-0826	430-5997
2008-02	1700, 175, 205, 250	34	730		127-0826	430-5997
2008-02	255, 35DT, 85	34	730		127-0826	430-5997
2008-02	Pro 1300	34	730		127-0826	430-5997
2007-06	1300, 1300/1700, 1460	34	730		127-0826	430-5997
2007-06	1960	34	730		127-0826	430-5997
2007-02	25G, 25GT	34	235		8C-3600	250-0486
1994-81	T173HL, T173K	30H	625		8C-3627	430-5996
1994-78	T173P, T183HD, T203HD	30H	625		8C-3627	430-5996

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1994-78	T233HD, T233K, T233P	30H	625		8C-3627	430-5996
1994-77	T103, T132, T133, T81	24	590		3T-5857	250-0488
1994-77	T82, T83	24	590		3T-5857	250-0488
1994	T1335, T835	74	600		369-9957	7X-6100
1994	T173HLS	34/78	720		127-0826	430-5997
1983-77	1210, 1220, T1230	24	440		3T-5857	250-0488
1983-77	T171, T172, T231, T232	24	440		3T-5857	250-0488
TODCO DIVISION						
WATSON						
E Lift Gate Models						
With Independent Trailer						
1987-68	LST, SL, ST, TT, TWL	8D	900		8C-3624	8C-3623
1987-68	VL, WT	8D	900		8C-3624	8C-3623
1967-63	Hide-A-Lift	8D	900		8C-3624	8C-3623
1967-63	Weightlifter	8D	900		8C-3624	8C-3623
TOWMOTOR						
Lift Trucks						
1971-59	461D, 462D, 502, 502D	30H	475		8C-3627	430-5996
1971-59	500, 500P, 510P, 511P	24	325		3T-5857	250-0488
1971-59	540, 600, 601P, 670	24	325		3T-5857	250-0488
1971-59	601PD, V30D, V40D	30H	475		8C-3627	430-5996
1971-59	680P, 680SPL, 750	24	325		3T-5857	250-0488
1971-59	760P, 850, 860P, 900	24	325		3T-5857	250-0488
1971-59	950, 960P	24	325		3T-5857	250-0488
1971-59	V50D	30H	475		8C-3627	430-5996
1971-58	540D, 600D, 670D	4D	825		8C-3623	—
1971-58	680PD, V41D, V51D	4D	825		8C-3623	—
1971-58	V60D	4D	825		8C-3623	—
1971-57	35, 350, 351, 391, 392	24	325		3T-5857	250-0488
1971-57	421, 422, 462, 502	24	325		3T-5857	250-0488
1970-60	K-5, T-30 thru T-60	24	325		3T-5857	250-0488
1970-60	V-30 thru V-60	24	325		3T-5857	250-0488
1969-59	400P, 410, 411, 440	29-NF	300		—	—
1969-59	441	29-NF	300		—	—
1966-40	50, 55, 60, 62, 680P	3	690		8C-3629	—
1966-40	680SPL, 72, 90, K-5	3	690		8C-3629	—
TOYOTA MOTOR CORPORATION						
Forklift						
	42-5FG25	24F	440		3T-5858	250-0487
	42-6FGU25	35	390		250-0487	369-9958
TREE FARMER EQUIPMENT CO., INC.						
Includes Hawker Siddeley Canada Inc.						
Feller Bunchers & Skidders						
1986-72	C4D, C5D, C6D, C6E	30H	545	15	8C-3627	430-5996

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2 See, page 323 for further description.

Industrial Equipment

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1986-72	C7D, C7T, C8C, FB-67	30H	545	15	8C-3627	430-5996
TROJAN INDUSTRIES, INC.						
Formerly EATON CORP.						
Additional equipment listed in the Farm Equipment section.						
1980-79	1600	4	590	15	8C-3633	—
Tractor Shovels						
1967-60	112, 114, 124, 164	27	370		8C-3601	3T-5857
1967-60	114, 124, 164A - Diesel	4	790	15	8C-3633	—
1967-60	164 - Diesel	4D	815		8C-3623	—
1967-60	164A	27	370		8C-3601	3T-5857
1967-59	204, 204A - Other Engs	27	370		8C-3601	3T-5857
1967-59	204, 204A - Penta D-67	30H	475	15	8C-3627	430-5996
1967-59	204, 204A - GM 4-53 Eng	4	790	15	8C-3633	—
1967-59	204, 204A - GM 3-71 Eng	5D	815		8C-3633	—
1967-59	204, 204A - Cummins Diesel	8D	900	147	8C-3624	8C-3623
1967-59	254, 300, 3000, 304A	4	790	173	8C-3633	—
1967-59	400, OS-10	4	790	173	8C-3633	—
1965-64	134A	4	790	15	8C-3633	—
1964-63	124A - UD-264 Eng	27	370		8C-3601	3T-5857
1964-63	124A - Other Engs	4	790	15	8C-3633	—
1964-57	304, 404	7D	880	173	8C-3633	—
1964-54	134 - Other Engs	27	370		8C-3601	3T-5857
1964-54	134 - Herc D-298 & Penta D-47 Eng	4D	815		8C-3623	—
1964-54	134 - GM 3-53 & IHC UD-282 Eng	5D	865	15	8C-3633	—
Wheel Loaders						
1991-87	4500Z, L3000, L4500	4D	950	15	8C-3623	—
1991-84	1900Z, 2000Z, 3500Z	4D	850	15	8C-3623	—
1991-83	1500C, 1500D, 1700C	30H	800	15	430-5996	127-0826 {29}
1991-83	1700Z, 1900, 1900C	30H	800	15	430-5996	127-0826 {29}
1991-83	500Z	30H	800	15	430-5996	127-0826 {29}
1991-76	5500, 7500	8D	975	15	8C-3624	8C-3623
1991-75	2500C, 3000C, 4000E	7D	925	173	8C-3633	—
1991-75	4500, 5500Z	7D	925	173	8C-3633	—
1983-73	1500C, 1500D, 1500Z	4	590	15	8C-3633	—
1983-73	1700C, 1700Z, 1900	4	590	15	8C-3633	—
1983-73	1900C	4	590	15	8C-3633	—
1981-72	2000C, 2000D	5D	820	173	8C-3633	—
UNIT CRANE & SHOVEL CORP.						
Cranes & Shovels						
1986-73	150-H, 2700B, 2800B	8D	900		8C-3624	8C-3623
1986-73	342-H, 381-H, 5000	8D	900		8C-3624	8C-3623
1986-73	5500	8D	900		8C-3624	8C-3623
1980-68	1220A, 1220B, 1225WA	4	650	15	8C-3633	—
1980-68	300, 400, 500, 750	4	650	15	8C-3633	—
1980-64	H-171, H-172, H-201	8D	900		8C-3624	8C-3623
1980-64	H-202, H-30T, H-401	8D	900		8C-3624	8C-3623
1980-64	H-471	8D	900		8C-3624	8C-3623
1975-63	All - Diesel	4	790	15	8C-3633	—
1975-63	All - Gas	60	305		3T-5857 {29}	3T-5858{29}
1968-65	360T - Diesel	3	690	15	8C-3629	—
1960-46	All execpt 360T - Gas	2L	400		8C-3629 {25}	8C-3617 {25}
1960-46	All execpt 510T - Gas	2L	400		8C-3629 {25}	8C-3617 {25}
1960-46	All execpt 513T - Gas	2L	400		8C-3629 {25}	8C-3617 {25}
1958-46	All - Diesel	5	865	15	—	—
1957-55	510T, 513T	5D	525		8C-3633	—
UNIT RIG & EQUIPMENT CO.						
INCLUDES DART TRUCK CO.						
Front End Wheel Loaders & Log Stackers						
1985-69	600C, 620C, KW120	8D	830	148	8C-3624	8C-3623
1985-69	KW30	8D	830	148	8C-3624	8C-3623
Off Highway Trucks						
1985-75	2085, 3065, 3075, 3100	8D	830	15	8C-3624	8C-3623
1985-75	3120, 4100, 4120, 4150	8D	830	15	8C-3624	8C-3623
Open Pit Mining Trucks						
1983-70	BD-180, BD-30, BWE	8D	935	148	8C-3624	8C-3623
1983-70	Mark 36	8D	935	148	8C-3624	8C-3623
1983-62	M-100, M-120, M-120-17	8D	935	148	8C-3624	8C-3623
1983-62	M-200, M-24, M-30	8D	935	148	8C-3624	8C-3623
1983-62	M-85	8D	935	148	8C-3624	8C-3623
VAUXHALL						
Industrial						
1963-57	Cresta, Velox	24F	NA		—	—
1963-57	Estate Wagon, Victor	24	NA		—	—
VERMEER MFG. CO.						
Auger						
1980-63	M-12	24	250		3T-5857	250-0488
Chippers						
1999-91	1200BC, 1220BC, 935BC	24	580		3T-5857	250-0488
1999-91	1220BC - Diesel	31T	925		100-4081	430-5995
1999-88	620, 620BC, 625BC	24	485		3T-5857	250-0488
1995-78	1250BC, 1250UBC, 1600	24	580		3T-5857	250-0488
1995-78	1600A	24	580		3T-5857	250-0488
1995	1230BC	31T	925		100-4081	430-5995
1991-87	1250	24	580	147	3T-5857	250-0488
1987-70	671 - Diesel	4D	800		8C-3623	—

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1978-70 671	24	365		3T-5857	250-0488
Compactors					
1993-89 TC23/33	24	575		3T-5857	250-0488
1993-88 TC4	26R	425		369-9958	250-0489 {32}
Directional Borers					
1999-91 D14/24, D7	24	575		3T-5857	250-0488
Frost Cutters & Stump Cutters					
1999-95 672	31T	925		100-4081	430-5995
1999-93 1102SC	31T	925		100-4081	430-5995
1993-92 665B	24	485		3T-5857	250-0488
1993-91 6	24	400		3T-5857	250-0488
1993-90 665B - Diesel	31T	925		100-4081	430-5995
1993-88 M-18	24	400		3T-5857	250-0488
1993-84 618	24	400		3T-5857	250-0488
1993-84 665	24	440		3T-5857	250-0488
1993-74 1560	24	400		3T-5857	250-0488
1993-71 186	24	400		3T-5857	250-0488
1993-71 2465, 630A	24	440		3T-5857	250-0488
1993-63 206, 222SC, 2460A	24	400		3T-5857	250-0488
1993 672	31T	925		100-4081	430-5995
1992-71 665A	24	440		3T-5857	250-0488
1991-88 630B	26	425		8C-3600	250-0489 {32}
1990 665B	24	485		3T-5857	250-0488
1989-63 6	24	400		3T-5857	250-0488
1986-63 M-18	24	400		3T-5857	250-0488
1982-71 665	24	440		3T-5857	250-0488
1982-63 618	24	400		3T-5857	250-0488
1972-63 1560	24	400		3T-5857	250-0488
1971-63 10, 15, 18	24F	440	17	3T-5858	250-0487
1971-63 2460A, 630	24F	440		3T-5858	250-0487
1969-63 186	24	400		3T-5857	250-0488
1967-62 F-100	60	315		3T-5857 {29}	3T-5858{29}
Frost Cutters & Stump Cutters					
1994 672	31T	925		100-4081	430-5995
1993 665A	24	440		3T-5857	250-0488
1991 665B	24	485		3T-5857	250-0488
1990 6	24	400		3T-5857	250-0488
1987 M-18	24	400		3T-5857	250-0488
1983 618	24	400		3T-5857	250-0488
1983 665	24	440		3T-5857	250-0488
1973 1560	24	400		3T-5857	250-0488
1970 186	24	400		3T-5857	250-0488
Lawnmasters					
1992-83 LM-35, LM-40	30H	685		430-5996	127-0826 {29}
1983-79 LM-35	22F	250		3T-5859	369-9958
1981-76 Dink Digger, LM-18 - w/In-dependent PTO	24	365		3T-5857	250-0488
Log Splitters					
1987-80 LS-150A	22F	250		3T-5859	369-9958
1987-71 LS-200	24	250		3T-5857	250-0488
Portable/Walk-Behind Trencher					
2013 LM42	31T	660		8C-3628	100-4081
Riding Trenchers					
2013 RT450	29H	660		430-5996	—
2013 RT950, XTS1250	N/A	1000		—	—
2013 RTX1250	4D	1000		8C-3623	—
2013 RTX750	29H	950		430-5996	—
Tree Mover					
1970-65 TM-700	24F	485		3T-5858	250-0487
Tree Spades					
1993-67 TS-30, TS-44A, TS-530 - Other Engs	24	485		3T-5857	250-0488
1993-67 TS-30, TS-44A, TS-530 - Ford Eng	24F	485		3T-5858	250-0487
1993-67 TS-544 - Other Engs	24	485		3T-5857	250-0488
1993-67 TS-544 - Ford Eng	24F	485		3T-5858	250-0487
Trenchers, Ditchmasters					
2012-08 RTX750	29H	950		430-5996	—
2012-07 RTX1250	4D	1000		8C-3623	—
2012-05 RT950, XTS1250	NA	1000		—	—
2012-03 LM42	31T	660		8C-3628	100-4081
2012-03 RT350, RT450	29H	660		430-5996	—
2011-99 LM25	26	400		8C-3600	250-0489 {32}
2011-06 RTX450	29H	660		430-5996	—
2000-96 T-1055, T-1255, T-1505	8D	1105	15	8C-3624	—
2000-96 T-865, T-9554	8D	1105	15	8C-3624	—
2000-95 P-125, P-185	31T	950		100-4081	430-5995
2000-95 TC4A	26R	425		369-9958	250-0489 {32}
2000-91 T-455, T-555	31T	950	15	100-4081	430-5995
2000-90 T-655, T-658, T-755	31T	950	177	100-4081	430-5995
2000-90 T-758, T-850	31T	950	177	100-4081	430-5995
2000-88 CC135, CC145	4D	1000		8C-3623	—
1999-95 V-5750	29H	660		430-5996	—
1999-94 OCC-135	8D	1150		8C-3624	—
1999-94 V-3550	29H	660		430-5996	—
1999-91 V-5050, V-5800	24	625	147	3T-5857	250-0488
1999-88 V-7650, V-8050, V-8550	4D	1000		8C-3623	—
1995-83 LM-35, LM-40, LM-42	29H	685		430-5996	—

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2 See, page 323 for further description.

Industrial Equipment

MAKE (1) EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1993-92 V-4150, V-4750 - Optional	24	575	15	3T-5857	250-0488
	30H	660		8C-3627	430-5996
1993-91 Flex Trak-115	31T	950		100-4081	430-5995
1993-91 Flex Trak-75	31T	950		100-4081	430-5995
1993-90 M-5850, M-7850, T-450	24	575	147	3T-5857	250-0488
1993-90 T-455	24	575	147	3T-5857	250-0488
1993-85 CC-135, CC-90	8D	1155		8C-3624	—
1993-78 V-430, V-430A, V-440	24	575	147	3T-5857	250-0488
1993-78 V-450, V-455A	24	575	147	3T-5857	250-0488
1993-76 M-455A, M-475, M-475A	4D	1000		8C-3623	—
1993-76 M-485, M-495	4D	1000		8C-3623	—
1993-76 T-1450, T-1455, T-650	8D	1155	147	8C-3624	—
1993-76 T-800, T-800B, T-800C	8D	1155	147	8C-3624	—
1993-76 T-800HT	8D	1155	147	8C-3624	—
1993-72 T-600B, T-600C, T-600D	4D	1000	147	8C-3623	—
1993-72 T-850, V-7550, V-8050	4D	1000	147	8C-3623	—
1991-89 V-1550	26	310		8C-3600	250-0489 {32}
1987-68 M-220, M-455A, M-465A	24	365	147	3T-5857	250-0488
1987-68 M-470, M-470D	24	365	147	3T-5857	250-0488
1985-62 Dinky Digger, M-418	24	370	147	3T-5857	250-0488
1985-62 M-434, M-437, M-437A	24	370	147	3T-5857	250-0488
1985-62 M-440, M-450, M-450D	24	370	147	3T-5857	250-0488
1985-62 M-455	24	370	147	3T-5857	250-0488
1984-70 T-400A, T-400B, T-400C	4D	800		8C-3623	—
1984-65 T-100, T-200, T-218	24	365		3T-5857	250-0488
1984-65 T-230, T-300, T-300A	24	365		3T-5857	250-0488
1984-65 T-300B, T-400	24	365		3T-5857	250-0488
1976-63 LM18, M-18, M-30, M-36	24	365	17, 147	3T-5857	250-0488
1976-63 M-50, M-50D, M-60	24	365	17, 147	3T-5857	250-0488
1975-69 T-600A - DD 353 Eng	4D	1000		8C-3623	—
1975-64 T-600 - Ford Eng	24F	485		3T-5858	250-0487
1975-62 W-1, W-1A, W-3	24	365		3T-5857	250-0488
1971-63 E-30, M-30, M-36	24F	365	17	3T-5858	250-0487
1971-63 M-437, M-450, M-460	24F	365	17	3T-5858	250-0487
1971-63 M-465, M-50, M-60	24F	365	17	3T-5858	250-0487
1970-64 T-600A - Diesel	24F	485		3T-5858	250-0487
1967-63 4T, 524T - Optional	24	315		3T-5857	250-0488
1967-54 4T, 524T	1	550		8C-3617	—
1963-60 36	1	550		8C-3617	—
1962-58 W-1, W-2, W-3	1	550		8C-3617	—
VERSA, INC.					
Bagger					
2004 Bagger 891	31T	625	15	8C-3628	100-4081
VERSATILE, INC.					
FORD-NEW HOLLAND CANADA LTD.					
Additional equipment listed in the Farm Equipment section.					
Loaders					
1999-90 744	4D-LT	750		8C-3622	8C-3623 {30}
Skid Steer					
2004-02 2145-145 hp	31T	660		8C-3628	100-4081
2004-02 2160-160 hp	31T	660		8C-3628	100-4081
2004-02 2180-180 hp	31T	660		8C-3628	100-4081
2004-02 2210-210 hp	31T	660		8C-3628	100-4081
2004-02 2290-290 hp	31T	660		8C-3628	100-4081
2004-02 2335-335 hp	31T	660		8C-3628	100-4081
2004-02 2360-360 hp	31T	660		8C-3628	100-4081
2004-02 2375-375 hp	31T	660		8C-3628	100-4081
2004-02 2425-425 hp	31T	660		8C-3628	100-4081
VOLVO DIVISION					
See EUCLID HITACHI HEAVY EQUIPMENT, INC.					
Wheel Loaders					
2003-02 L120E			24	—	—
WACKER CORPORATION					
Diesel Vibro Plates					
1999-84 DPU 5055, DPU 6055	22F	255		3T-5859	369-9958
1999-84 DPU 6760, DPU 7060	22F	255		3T-5859	369-9958
Generators					
1999-93 G-25, G-45, G-60, G-75	27	500		8C-3601	3T-5857
Industrial					
1999-93 GS 5.6A	NA	NA		—	—
Light Towers					
1999-95 4S, LT-4, LT-4S, LTP-4	24	330		3T-5857	250-0488
1999-95 4S, LT-4, LT-4S, LTP-4 - Optional	24F	330		3T-5858	250-0487
Pumps					
1999-92 PT6LT	31T	685		8C-3628	100-4081
1995-83 PT5-3H, PT5-4H	22-NF	225		—	—
1991-88 PT6DS, PT6DT	24F	450		3T-5858	250-0487
Ride-On Trowels					
1999-95 ART46, ASN, ASO, CRT36	26	400		8C-3600	250-0489 {32}
1999-95 CRT46, KHN	26	400		8C-3600	250-0489 {32}
Rollers					
1999-89 R1000, R1000B, R1000S	31T	685		8C-3628	100-4081
1999-89 RT560, RT820	31T	685		8C-3628	100-4081
1995-90 RD880V	22-NF	225		—	—
1995-87 RSS800A	NA	260	170	—	—
1995-87 W74A	NA	260		—	—
1994-81 WDH86-110, WHK 50100	22F	225		3T-5859	369-9958

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1994-81	WHK 90A, WHK 90L	22F	225		3T-5859	369-9958
1989-84	R1000, R1000B, R1000S	24F	450		3T-5858	250-0487
1984-79	R900, R900S	24	220		3T-5857	250-0488
WAGNER MINING EQUIPMENT CO.						
Loaders						
1989-81	ST-1.3A	31T	600		8C-3628	100-4081
1989-66	HST-1A, JS-500, ST-2A	30H	540	147	8C-3627	430-5996
1989-66	ST-11, ST-13, ST-2B	4D	950	147	8C-3623	—
1989-66	ST-2C, ST-2D, ST-3	4D	950	147	8C-3623	—
1989-66	ST-3-1/2, ST1	30H	540	147	8C-3627	430-5996
1989-66	ST-6C, ST-8, ST-8A	4D	950	147	8C-3623	—
1989-61	ST-4A, ST-4C, ST-5	4D	950	15	8C-3623	—
1989-61	ST-5A, ST-5B, ST-5D	4D	950	15	8C-3623	—
1989-61	ST-5E, ST-5H	4D	950	15	8C-3623	—
1984-72	MS-1 1/2, MS-1F, MS-1H	4D	950	147	8C-3623	—
1984-72	MS-2, MS-3, MS-3A	4D	950	147	8C-3623	—
1984-63	HST-5, SD-2 1/2, SD-3	4D	950	147	8C-3623	—
1984-63	ST-1 1/2A	4D	950	147	8C-3623	—
1984-63	ST-1, ST-1 1/2	4D	950	147	8C-3623	—
1971-60	MS-1 1/2, MS-1F, MS-1H	30-HR	540		430-5996	8C-3601
1967-60	MS-2, MS-3, SD-2-1/2	4D	815	147	8C-3623	—
1967-60	SD-3, ST-5	4D	815	147	8C-3623	—
Personnel Transports						
1989-67	UT-42, UT-45A	30H	540	148	8C-3627	430-5996
1989-67	UT-42, UT-45A - Optional	4D	950		8C-3623	—
1984-72	PT-10, PT-14	4D	950		8C-3623	—
1971-63	PT-10, PT-14, PT-30	30-HR	540		430-5996	8C-3601
Supply Carriers						
1984-79	DC-07	31T	600	15	8C-3628	100-4081
1984-65	FT-410A, FT-410Z	4D	950	147	8C-3623	—
1984-65	LT-410A, PM-22	4D	950	147	8C-3623	—
1984-65	TT-410A, UT-410A	4D	950	147	8C-3623	—
1984-65	UT-F20	4D	950	147	8C-3623	—
1971-63	LT-410, TT-410, UT-410	30-HR	540		430-5996	8C-3601
1971	HPT-5	30H	540		8C-3627	430-5996
Trucks						
1989-78	MT-411-30, MT-413-30	31T	600	15	8C-3628	100-4081
1989-75	MT-245-30/433-30	4D	950	15	8C-3623	—
1989-75	MT-414-30, MT-416-30	4D	950	15	8C-3623	—
1989-75	MT-420-30	4D	950	15	8C-3623	—
1989-67	MT-435-32, MTP-410-30	4D	950	147	8C-3623	—
1989-67	MTP-F10, MTP-F12-30	4D	950	147	8C-3623	—
1989-66	MT-F25-35, MT-F25-44	4D	950	15	8C-3623	—
1989-66	MT-F28	4D	950	15	8C-3623	—
1989-66	MTT-F15, MTT-F20	4D	950	147	8C-3623	—
1989-66	MTT-F20-23, MTT-F20-24	4D	950	147	8C-3623	—
1989-66	MTT-F20-27A, MTT-R15	4D	950	147	8C-3623	—
1989-63	MTT-420-27A	4D	950	15	8C-3623	—
1989-63	MTT-420-27B	4D	950	15	8C-3623	—
1989-63	MTT-420-30, MTT-420-38	4D	950	15	8C-3623	—
1989-63	MTT-422-30, MTT-423-38	4D	950	15	8C-3623	—
1989-61	MTT-415, MTT-415-22	4D	950	15	8C-3623	—
1989-61	MTT-417-25, MTT-419-32	4D	950	15	8C-3623	—
1989-61	MTT-435-20, MTT-610A	4D	950	15	8C-3623	—
1984-72	MF-F10	4D	950		8C-3623	—
1984-72	MT-F50-26	8D	1000	15	8C-3624	8C-3623
1984-69	HPT-5, MTT-426-23A	30H	540		8C-3627	430-5996
1984-69	MTT-F10, MTT-F25-23	30H	540		8C-3627	430-5996
1984-69	MTT-F26-23, UT-F20	30H	540		8C-3627	430-5996
1984-68	MTT-425-28	8D	1000	15	8C-3624	8C-3623
1984-66	HMTT-410, PM-22	4D	950	147	8C-3623	—
1984-63	MTT-425-34, MTT-425-36	4D	950	15	8C-3623	—
1984-63	MTT-425-46, MTT-426-23	4D	950	15	8C-3623	—
1984-62	MT-F15	30H	540	15	8C-3627	430-5996
1984-62	MT-F15 - Optional	4D	815	15	8C-3623	—
1984-61	MTT-413, MTT-420	4D	950	15	8C-3623	—
1984-61	MTT-425, MTT-F40-44	4D	950	15	8C-3623	—
1984-61	MTT-R40	4D	950	15	8C-3623	—
1977-72	MT-F10-C	4D	695	147	8C-3623	—
1967-60	MT-F10-C, MTP-F10	30-HR	540		430-5996	8C-3601
1967-60	MTP-F12-30	30-HR	540		430-5996	8C-3601
WALDON, INC.						
Aerial Lifts						
1998-88	Sky Jacker, Sky Van	8D	1150	15	8C-3624	—
Dozers						
1999-98	LD80, WD80	34/78	850		127-0826	430-5997
1999-95	7000, 7500 - Diesel	34/78	875	49	127-0826	430-5997
1999-85	6000B - Diesel	26R	460	15	369-9958	250-0489 {32}
1999-85	6000C, 8500C	26R	460	15	369-9958	250-0489 {32}
1988-84	8500B	71	650	49	7X-6100 {32}	—
1984-81	8500	31T	625		8C-3628	100-4081
1982-81	4500	31T	625		8C-3628	100-4081
1982-78	6000	22F	405	15	3T-5859	369-9958
1982-75	5000, 5200	24	505		3T-5857	250-0488
1982-75	6000 - Optional	24	505		3T-5857	250-0488

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2 See, page 323 for further description.

Industrial Equipment

MAKE [1] EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
Loaders					
1999-91 4500B	31T	625		8C-3628	100-4081
1999-83 4100, 5100	31T	625		8C-3628	100-4081
Sweepers					
1999-98 8C - Lay-Mor	31T	950		100-4081	430-5995
1999-98 Sweepmaster 250	31T	950		100-4081	430-5995
1999-94 6HB, 6HC, 8B, 8HC - Lay-Mor	34/78	525		369-9957	7X-6100
1997-91 Sweepmaster B - Diesel	31T	950		100-4081	430-5995
1997-91 Sweepmaster II - Diesel	31T	950		100-4081	430-5995
1991-85 Sweepmaster - Diesel	26R	460	15	369-9958	250-0489 {32}
WARD LAFRANCE					
Aerials, Pumpers, Snorkels					
1977-66 A-80, P-80, P-82, P-85	8D	935	15	8C-3624	8C-3623
1977-66 S-80	8D	935	15	8C-3624	8C-3623
WESTINGHOUSE AIR BRAKE CO.					
See also LETOURNEAU-WESTINGHOUSE					
Air Compressors					
1971-70 125RD1, 150RD1, 170RD1	30H	525		8C-3627	430-5996
1971-70 125RG1A, 125RG1B	3EE	375		8C-3620	—
1971-70 125TA	24	325		3T-5857	250-0488
1971-70 150G1, 170RG2, 85RG1	3EE	375		8C-3620	—
1971-70 365SD1, 450RD2, 900SD1	4D	800	147	8C-3623	—
1971-70 600RD2, 600SD1	8D	975		8C-3624	8C-3623
WHITE-NEW IDEA DIVISION					
1991-86 FB16, FB21	U1	340	17	—	—
WHITE-OLIVER					
See also OLIVER					
Industrial Wheel Tractors					
1968-66 2-44 - Diesel	1	500	15	8C-3617	—
	60	400		3T-5857 {29}	3T-5858{29}
1968-66 2-62, 2-78, 4-78 - Diesel	5D	800	15	8C-3633	—
	6D	750		8C-3623	—
WHITEMAN MFG. CO.					
Concrete Equipment					
1983-59 DB-60 - Cart powered	U1	235		8C-3636	—
1978-69 B-85	24	360		3T-5857	250-0488
1978-65 P-40G, P-60D	24	330	179	3T-5857	250-0488
1978-65 P-80D Pumps	24	330	179	3T-5857	250-0488
Forklifts & Power Buggies					
1990-58 WBH-16E Buggy	U1	235		8C-3636	—
Lift					
1990-58 M-WLS-1000	U1	235		8C-3636	—
Twin Finishing Machines					
1990-80 All	U1	235		8C-3636	—
WHITMAN & ROBINSON, INC.					
Sidewalk Snow Plow Tractors w/ 4-Wheel Drive					
1975-58 Cayuga A, Cayuga L	29-NF	300		—	—
1975-58 Cayuga LB, Cayuga W	29-NF	300		—	—
WOOD CHUCK CHIPPER CORP.					
Formerly SAFETY TEST & EQUIPMENT CO.					
Wood Chuck Chippers					
1984-71 w/CA12, w/CA16	24	330		3T-5857	250-0488
1984-71 w/CA12, w/CA16 - Diesel	30H	510		8C-3627	430-5996
WORTHINGTON COMPRESSORS, INC.					
In the absence of a cranking performance specification supplied by the original equipment vehicle manufacturer, the rating shown is based upon battery industry concensus.					
Early Models Portable Air Compressors, Reciprocating					
1959-46 60, 75	1	550		8C-3617	—
1956-43 105, 125, 160	3	690	147	8C-3629	—
1956-43 210 - IHC UD-14A	3	690	148	8C-3629	—
1956-43 210 - Cont B-427 Eng	5	790		—	—
1956-43 315, 600 - Exc Murphy 220	4	790	148	8C-3633	—
Portable Air Compressors					
1976-73 1150	4D	640	148	8C-3623	—
1976-73 750, 850	7D	875	148	8C-3633	—
1976-73 750, 850 - Optional	8D	875	148	8C-3624	8C-3623
1976-70 175 - Hercules G-2300	24	315		3T-5857	250-0488
1976-70 175 - Hercules D-2300	4D	640		8C-3623	—
1976-67 600 - Cummins 12V & GM 6-71N	8D	875		8C-3624	8C-3623
1976-66 160 - IHC C-200 & Herc G2300 Eng	24	315		3T-5857	250-0488
1976-66 160 - Bedford & Deere, Diesel	3ET	430	148		—
1976-66 160 - Hercules D2300 Eng	6D	750		8C-3623	—
1976-64 1050, 900TS	8D	875	148	8C-3624	8C-3623
1976-64 125, 85 - IHC Eng	24	315		3T-5857	250-0488
1976-64 250	3	580	148	8C-3629	8C-3617
1976-64 365 - GM 4-71 Eng	7D	875	148	8C-3633	—
1976-64 600 - Cummins	7D	875	148, 166	8C-3633	—
1976-64 600 SS	7D	875	148	8C-3633	—
1971-65 125 - Hercules GD2300 Eng	6D	750		8C-3623	—
Portable Air Compressors, Rotary Type					
1967-64 315, 365, 600T.S. - Optional, GM Eng	7D	880	148	8C-3633	—
1967-63 85	24	315		3T-5857	250-0488
1967-60 125, 160 - Cont G-193 & Herc G2300 Eng	24	315		3T-5857	250-0488

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0°	Notes (2)	Replacement Option 1	Replacement Option 2
1967-60	125, 160 - Cont GD-193 & Herc D2300 Eng	6D	900		8C-3623	—
1967-60	900 T.S.	8D	900	148	8C-3624	8C-3623
1967-56	210, 250	3	690	147	8C-3629	—
1965-63	600 S.S.	7D	880		8C-3633	—
1963-56	315, 365, 600T.S. - Cummins	8D	900	148	8C-3624	8C-3623
1963-55	315, 365, 600T.S. - GM Eng	4	790	148	8C-3633	—
1963-55	Herc. DD198, JX4D	3	690	148	8C-3629	—
YALE & TOWNE						
Industrial Tractors & Tractor Shovels						
1973-58	KG-51, KGA-51, KGP-51	1	525		8C-3617	—
1973-58	KGPA-51, Y-18	1	525		8C-3617	—
1971-58	G10P - Series 030-040-050	1	525		8C-3617	—
Material Handling Trucks						
1973-63	D51P - Series 030-040-050	30H	500		8C-3627	430-5996
1973-63	G-51C, G-51P - Series 030-400	29-NF	300		—	—
1973-58	D5, DP3P - Series 150-220	4D	825		8C-3623	—
1973-58	G-3H, G-3P, G-5 - Series 150-220	24	325		3T-5857	250-0488
1973-58	G-52, GC-52, GP-52	2E	525		8C-3632 {30}	—
1973-58	G-54C, G-54P	24	325		3T-5857	250-0488
1973-58	KD, KDP - Series 60H-70-80	6D	885		8C-3623	—
1973-58	KG, KGP, KGS - Series	1	525		8C-3617	—
1963-54	KDP Series 40 - 06	1B	885		8C-3623 {26}	—
1953-52	KD Series 40 - 50	1	525	15	8C-3617	—

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2 See, page 323 for further description.

Farm Equipment

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
AG CHEM EQUIPMENT						
Self Propelled Sprayers						
RoGator						
2011	1054, 554	31T	700	15	8C-3628	100-4081
2010-09	1054, 1254, 854	31T	700	15	8C-3628	100-4081
2009	SSC1074	31T	700	15	8C-3628	100-4081
2008-04	1054, 1064, 1074	31T	700	15	8C-3628	100-4081
2008-04	1074C, 1254, 1264	31T	700	15	8C-3628	100-4081
2008	1268C, 1274, 554, 854	31T	700	15	8C-3628	100-4081
2008	856, 864, 874, SS 874	31T	700	15	8C-3628	100-4081
2008	SS1074, SSC1074	31T	700	15	8C-3628	100-4081
2007	1268, 1268C, 1274, 554	31T	700	15	8C-3628	100-4081
2007	664, 854, 856, 864	31T	700	15	8C-3628	100-4081
2007	874, SS1074	31T	700	15	8C-3628	100-4081
2006-04	1268C, 1274, 554, 664	31T	700	15	8C-3628	100-4081
2006-04	854, 856, 864, 874	31T	700	15	8C-3628	100-4081
2003-99	1054, 1254, 554, 854	31T	700	15	8C-3628	100-4081
2003-01	856, 864	31T	700	15	8C-3628	100-4081
2000	856	31T	700	15	8C-3628	100-4081
1998	1054, 554, 664, 854	31T	700	15	8C-3628	100-4081
1997-94	554, 664, 854	31T	700	15	8C-3628	100-4081
1993-87	854	31T	700	15	8C-3628	100-4081
TerraGator						
2011-09	1903, 6103, 8103, 8104	31T	700	15	8C-3628	100-4081
2011-09	8144, 9103	31T	700	15	8C-3628	100-4081
2008-02	1903, 3104, 3244, 4104	31T	700	15	8C-3628	100-4081
2008-02	6103, 6203, 8103, 8104	31T	700	15	8C-3628	100-4081
2008-02	8144, 8203, 8204, 8244	31T	700	15	8C-3628	100-4081
2008-02	9103, 9105, 9195, 9203	31T	700	15	8C-3628	100-4081
2008-02	9205	31T	700	15	8C-3628	100-4081
2001-99	1903, 3104, 6103, 8103	31T	700	15	8C-3628	100-4081
2001-99	8104, 8144, 9103	31T	700	15	8C-3628	100-4081
1998	1903, 3104, 8103, 8104	31T	700	15	8C-3628	100-4081
1997-94	1903	31T	700	15	8C-3628	100-4081
AGCO-ALLIS, ARGO-STAR, DEUTZ AND DEUTZ						
Formerly DEUTZ-ALLIS DIV or WHITE-NEW IDEA DIV						
Gleaner Combines						
2000-96	R42, R52	24	580	15	3T-5857	250-0488
2000-96	R62, R72	24	580	181	3T-5857	250-0488
2000-93	R42L, R52L, R62L, R72L	24	600	181	3T-5857	250-0488
1995-92	R52, R52A, R53A	24	580	15	3T-5857	250-0488
1995-88	R40, R42, R42A, R50	24	580	15	3T-5857	250-0488
1995-87	R60, R62, R62A, R70	24	580	181	3T-5857	250-0488
1995-87	R72, R72A	24	580	181	3T-5857	250-0488
1991-88	R52, R53A	24	580	15	3T-5857	250-0488
1987	F2, F3, FR, R40, R42	24	580	15	3T-5857	250-0488
1987	R42A, R50, R52, R53A	24	580	15	3T-5857	250-0488
1986-75	F2, F3, FR, MH2, N5	27	580	15	8C-3601	3T-5857
1986-75	N6, N7	27	580	15	8C-3601	3T-5857
1986	R40, R60	24	580	15	3T-5857	250-0488
1986	R70, R72	24	580	181	3T-5857	250-0488
Self Propelled Sprayers						
2011-97	Eagle	31T	700	15	8C-3628	100-4081
Wheel Tractors						
2013-08	5650, 5660, 5670, 6670	49	470		307-0751	—
2013-01	8775, 8785, 9735, 9745	24	600	15	3T-5857	250-0488
2013-01	9755, 9765, 9775, 9785	24	600	15	3T-5857	250-0488
2007	5660, 5670, 6670	49	470		307-0751	—
2006-01	5650, 5660, 5670, 6670	49	470		307-0751	—
2000-98	4660	48	470		430-5993	430-6001
2000-95	8360, 8425	31T	700	181	8C-3628	100-4081
2000-93	5650, 5660, 5670, 5680	49	470		307-0751	—
2000-93	6670, 6680, 6690	49	470		307-0751	—
2000	8745, 8765, 8775, 8785	24	600	15	3T-5857	250-0488
2000	9630, 9635, 9650, 9655	24	600	15	3T-5857	250-0488
2000	9670, 9735, 9745, 9755	24	600	15	3T-5857	250-0488
2000	9765, 9775, 9785	24	600	15	3T-5857	250-0488
1999-98	9650, 9655, 9670, 9735	24	600	15	3T-5857	250-0488
1999-98	9745, 9755, 9765, 9775	24	600	15	3T-5857	250-0488
1999-98	9785, 9815	24	600	15	3T-5857	250-0488
1999-96	6215, 8745, 8765, 8775	24	600	15	3T-5857	250-0488
1999-96	8785, 9455, 9630, 9635	24	600	15	3T-5857	250-0488
1999-94	9435	30H	800	15	430-5996	127-0826 {29}
1999-91	7600	49	500		307-0751	—
1997-96	9650, 9655, 9670, 9675	24	600	15	3T-5857	250-0488
1997-96	9690, 9695, 9735, 9745	24	600	15	3T-5857	250-0488
1997-96	9755, 9765, 9775, 9785	24	600	15	3T-5857	250-0488
1997-96	9815	24	600	15	3T-5857	250-0488
1997-93	4650, 4660	48	470		430-5993	430-6001
1997-91	7630, 7650, 8610, 8630	4DLT	630		8C-3622	8C-3623 {30}
1995-94	6175, 6195, 6215, 8745	24	600	15	3T-5857	250-0488
1995-94	8765, 8775, 8785, 9455	24	600	15	3T-5857	250-0488
1995-94	9630, 9635, 9650, 9655	24	600	15	3T-5857	250-0488
1995-94	9670, 9675, 9690, 9695	24	600	15	3T-5857	250-0488
1995-94	9735, 9745, 9755, 9765	24	600	15	3T-5857	250-0488
1995-94	9775, 9785, 9815	24	600	15	3T-5857	250-0488
1995-93	6124, 6125, 6144, 6145	24	600	15	3T-5857	250-0488
1994-91	6105	4DLT	630	49	8C-3622	8C-3623 {30}

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2 See, page 323 for further description.

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1994-91	7630, 7650, 8610, 8630	4DLT	770	49	8C-3622	8C-3623 {30}
1993-89	9130, 9150, 9170, 9190	24	580	15	3T-5857	250-0488
1993	6175, 6195, 8745, 8765	24	600	15	3T-5857	250-0488
1993	8775, 8785, 9630, 9635	24	600	15	3T-5857	250-0488
1993	9650, 9655, 9670, 9675	24	600	15	3T-5857	250-0488
1993	9690, 9695, 9735, 9745	24	600	15	3T-5857	250-0488
1993	9755, 9765, 9775, 9785	24	600	15	3T-5857	250-0488
1992-91	4650, 4660, 5650, 5660	48	470		430-5993	430-6001
1992-91	5670, 6670	48	470		430-5993	430-6001
1992-91	5680, 6680, 6690	49	470		307-0751	—
1992-91	6670 - Optional	49	500		307-0751	—
1991-90	6150	30H	490		8C-3627	430-5996
1991-87	6240, 6250, 6260, 6265	4DLT	750		8C-3622	8C-3623 {30}
1991-87	6275, 7085, 7110, 7129	4DLT	750		8C-3622	8C-3623 {30}
1989-84	7145	4EH	880	15	8C-3632	—
1986-85	2004 Intrac, 6240	4DLT	750		8C-3622	8C-3623 {30}
1986-85	6250, 6260, 6265, 6275	4DLT	750		8C-3622	8C-3623 {30}
1986-85	7085, 7110, 7129	4DLT	750		8C-3622	8C-3623 {30}
1986-85	DX3.10, DX3.10A	4DLT	750		8C-3622	8C-3623 {30}
1986-85	DX3.30, DX3.30A	4DLT	750		8C-3622	8C-3623 {30}
1986-85	DX3.50, DX3.70	4DLT	750		8C-3622	8C-3623 {30}
1986-85	DX3.70A, DX3.90	4DLT	750		8C-3622	8C-3623 {30}
1986-85	DX3.90A, DX350A, DX370	4DLT	750		8C-3622	8C-3623 {30}
1986-85	DX4.70, DX4.70A	4DLT	750		8C-3622	8C-3623 {30}
1986-85	DX6.30, DX6.30A	4DLT	750		8C-3622	8C-3623 {30}
1986-85	DX6.50, DX6.50A	4DLT	750		8C-3622	8C-3623 {30}
1986-85	DX8.30	4DLT	750	15	8C-3622	8C-3623 {30}
1986-85	Intrac	4DLT	750	147	8C-3622	8C-3623 {30}
1986-84	D5207A	30H	520		8C-3627	430-5996
1986-84	D5207A - Optional	4DLT	750		8C-3622	8C-3623 {30}
1986-84	DX6.50 - Optional	4EH	880	15	8C-3632	—
1986-81	D4007, D4506, D4507	30H	520		8C-3627	430-5996
1986-81	D4507, D4507A, D5207 - Optional	4DLT	750		8C-3622	8C-3623 {30}
1986-81	D4507A, D4807, D5207	30H	520		8C-3627	430-5996
1986-79	D10006, D4807CA, D6507	4DLT	750		8C-3622	8C-3623 {30}

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1986-79	D6507A, D6507C	4DLT	750		8C-3622	8C-3623 {30}
1986-79	D6507CA, D6806, D6807	4DLT	750		8C-3622	8C-3623 {30}
1986-79	D7007, D7007A, D7007C	4DLT	750		8C-3622	8C-3623 {30}
1986-79	DX160, DX160A, DX7.10	4EH	810	15	8C-3632	—
1986-79	DX7.10A	4EH	810	15	8C-3632	—
1986-74	D7007CA, D7206, D7807	4DLT	750		8C-3622	8C-3623 {30}
1986-74	D7807A, D7807C, D8006	4DLT	750		8C-3622	8C-3623 {30}
1986-68	D3006, D3607, D4006	30H	520		8C-3627	430-5996
1984-80	DX110, DX110A, DX120	4DLT	750		8C-3622	8C-3623 {30}
1984-79	DC130A, DC140A, DX130	4EH	810	15	8C-3632	—
1984	6240, 6250, 6260, 6265	4DLT	750		8C-3622	8C-3623 {30}
1984	6275, 7085, 7110, 7129	4DLT	750		8C-3622	8C-3623 {30}
1984	DX120A, DX4.70	4DLT	750		8C-3622	8C-3623 {30}
1984	DX4.70A, DX6.30	4DLT	750		8C-3622	8C-3623 {30}
1984	DX6.30A, DX6.50	4DLT	750		8C-3622	8C-3623 {30}
1984	DX6.50A, DX90, DX90A	4DLT	750		8C-3622	8C-3623 {30}
1983-81	D5207A, D6206, D6207	30H	520		8C-3627	430-5996
1983-81	D5207A, D6206, D6207 - Optional	4DLT	750		8C-3622	8C-3623 {30}
1983-80	DX120A, DX90, DX90A	4DLT	750		8C-3622	8C-3623 {30}
1981-79	DX140	4EH	880	15	8C-3632	—
1980-76	D4007, D4506, D5206	30H	520		8C-3627	430-5996
1980-76	D5506, D6206, D6207	30H	520		8C-3627	430-5996
1980-74	D6206, D6207 - Optional	4DLT	750		8C-3622	8C-3623 {30}
1979-72	D13006	4D	760		8C-3623	—
1979	D9006, DX110, DX110A	4DLT	750		8C-3622	8C-3623 {30}
1979	DX120, DX120A, DX90	4DLT	750		8C-3622	8C-3623 {30}
1979	DX90A	4DLT	750		8C-3622	8C-3623 {30}
1978-76	D10006, D4807CA, D7007	4DLT	750		8C-3622	8C-3623 {30}
1978-76	D7007A, D7007C	4DLT	750		8C-3622	8C-3623 {30}
1978-76	D9006	4DLT	750		8C-3622	8C-3623 {30}
1975-74	D6206, D6207	30H	520		8C-3627	430-5996
1975-74	D7007, D7007A, D7007C	4DLT	750		8C-3622	8C-3623 {30}

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2 See, page 323 for further description.

Farm Equipment

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1975-70	D10006, D4807CA, D6006	4DLT	750		8C-3622	8C-3623 {30}
1975-69	D4506, D5206, D5506	30H	520		8C-3627	430-5996
1973-70	D7807, D7807A, D7807C	4DLT	750		8C-3622	8C-3623 {30}
1973-70	D8006	4DLT	750		8C-3622	8C-3623 {30}
1972-68	D25-06	30H	380		8C-3627	430-5996
1972-68	D90-06	4DLT	695		8C-3622	8C-3623 {30}
1969	D6006	4DLT	750		8C-3622	8C-3623 {30}
1968	D4506	30H	520		8C-3627	430-5996
Windrowers						
2009-07	9330	31T	950		100-4081	430-5995
2006	9340	31T	950	15	100-4081	430-5995
ALLIS-CHALMERS & DEUTZ-ALIS						
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section. Some ratings for older models are based upon 5-1/4 times the 20HR rate.						
Planter						
2004-02	385	30H	420		8C-3627	430-5996
Wheel Tractors						
2004-02	190, 220, 385, 7060	30H	420		8C-3627	430-5996
2004-02	8070, 9150, D21	30H	420		8C-3627	430-5996
2004	7080, 8010, 8030, 8050 - Diesel	30H	420		8C-3627	430-5996
1985-82	4W-220, 4W-305 - Diesel	31T	625	179	8C-3628	100-4081
1985-82	5040, 5050 - Diesel	30H	580	147	8C-3627	430-5996
1985-82	6040, 6060, 6070, 6080 - Diesel	30H	580		8C-3627	430-5996
1985-82	6140 - Diesel	30H	580		8C-3627	430-5996
1985-82	8010, 8030, 8050, 8070 - Diesel	30H	420	15	8C-3627	430-5996
1985-82	8010, 8030, 8050, 8070 - Diesel, Optional	31T	625	15	8C-3628	100-4081
1985-77	5015, 5020, 5030	24F	305		3T-5858	250-0487
1984-82	640, 644 - Diesel	30H	580	15	8C-3627	430-5996
1984-81	840C	30H	580	15	8C-3627	430-5996
1981-80	6060, 6080, 640, 644 - Diesel	30H	580	15	8C-3627	430-5996
1981-80	705C, 706C, 708C - Diesel	8D	945		8C-3624	8C-3623
1981-79	714B, 715B - Diesel	30H	580	15	8C-3627	430-5996
1981-77	8550 - Diesel	30H	580	173	8C-3627	430-5996
1981-75	175, 180, 185, 5040 - Diesel	30H	580	147	8C-3627	430-5996
1981-75	5050, 7000, 7010, 7020 - Diesel	30H	580	147	8C-3627	430-5996
1981-75	7030, 7040, 7050 - Diesel	30H	580	147	8C-3627	430-5996
1981-75	7045, 7060, 7080, 7580 - Diesel	30H	420		8C-3627	430-5996

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1979	705C, 706C - Diesel	8D	945		8C-3624	8C-3623
1978-76	540	24	305		3T-5857	250-0488
1978-76	706, 715	30H	580		8C-3627	430-5996
1976-72	440 - Diesel	8D	945	15	8C-3624	8C-3623
1976	840B, 940	30H	580	15	8C-3627	430-5996
1975-69	200, 210, 220 - Diesel	30H	420	179	8C-3627	430-5996
1974-73	175, 180, 185, 7000 - Diesel	30H	580	147	8C-3627	430-5996
1974-73	7010, 7020, 7030, 7040 - Diesel	30H	580	147	8C-3627	430-5996
1974-73	7050 - Diesel	30H	580	147	8C-3627	430-5996
1974-67	160, 170 - Diesel	30H	420		8C-3627	430-5996
1974-67	170 - Gas	24	340		3T-5857	250-0488
1972-67	175, 180, 185 - Diesel	30H	580	147	8C-3627	430-5996
1972-64	190	30H	420	147	8C-3627	430-5996
1969-63	D21	30H	420	179	8C-3627	430-5996
1968-57	D17 - Diesel	2	570	15	8C-3629	8C-3617
1968-57	D17 - Gas	24	410		3T-5857	250-0488
1968	D10, D12	22F	235		3T-5859	369-9958
1968	D15 - Front	24	340		3T-5857	250-0488
1968	D15 - Diesel, Rear	29NF	340		—	—
1967-64	D10, D12, I-40, I-400	22F	235		3T-5859	369-9958
1967	D15, I-600 - Front	24	340		3T-5857	250-0488
1967	D15, I-600 - Diesel, Rear	29NF	340		—	—
1966	D15, I-60, I-600 - Front	24	340		3T-5857	250-0488
1966	D15, I-60, I-600 - Diesel, Rear	29NF	340		—	—
1965	D15, I-60 - Front	24	340		3T-5857	250-0488
1965	D15, I-60 - Diesel, Rear	29NF	340		—	—
1964-63	D15 - Diesel, Rear	29NF	340		—	—
1964-63	D19 - Gas	24	340		3T-5857	250-0488
1964-62	D19 - Diesel	2	610	15	8C-3629	8C-3617
1964-60	D15 - Front	24	340		3T-5857	250-0488
1963	D10, D12	22F	235		3T-5859	369-9958
1962-37	B, CA, D10, D12, D14	1	465		8C-3617	—
1962-37	G, IB	1	465		8C-3617	—
1962	D19 - Gas	1	465		8C-3617	—
1957-47	WD, WD-45	1	465	147	8C-3617	—
BLACKWELDER MFG. CO.						
Tomato Harvester						
1976-75	12-Volt - Diesel	12T	460	156	8C-3600	3T-5857
1976-75	6-Volt - Diesel	2	570	156	8C-3629	8C-3617
CAMECO						
Self Propelled Sprayers						
2011-99	6700 - 410 or 420 gal	31T	750	15	8C-3628	100-4081
2011-99	6700S	31T	925		100-4081	430-5995

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2 See, page 323 for further description.

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
2011-98	4700	27	650	15	8C-3601	3T-5857
Wheel Tractors						
2006-00	110-T, 220T, 345-B - 4WD	31T	925	15	100-4081	430-5995
1999-87	345-B - 4WD	31T	925	15	100-4081	430-5995
CASE NEW HOLLAND						
2011-08	Farmall 31 Compact	51	450		—	—
2011-08	Farmall 35 Compact	51	450		—	—
2011-08	Farmall 40 Compact	47	600		430-6000	—
2011-08	Farmall 45 Compact	47	600		430-6000	—
2011-08	Farmall 50 Compact	47	600		430-6000	—
2011-08	Farmall 55 Compact	27	700		8C-3601	3T-5857
2011-08	Farmall 60 Compact	27	700		8C-3601	3T-5857
Baler						
2013-08	H9870, H9880	31T	950		100-4081	430-5995
2007	BW28, BW38, H9870	31T	950		100-4081	430-5995
2007	H9880	31T	950		100-4081	430-5995
2006-03	BW28, BW38	31T	950		100-4081	430-5995
Combines						
2011-10	CR9040, CR9060, CR9065	31T	950	15	100-4081	430-5995
2011-10	CR9070, CR9080	31T	950	15	100-4081	430-5995
2009-08	CR9080	31T	950	15	100-4081	430-5995
2009-06	CR9040, CR9060, CR9070	31T	950	15	100-4081	430-5995
Self Propelled Sprayers						
2013	Guardian SP240F	31T	950	15	100-4081	430-5995
2013	Guardian SP240R	31T	950	15	100-4081	430-5995
2013	Guardian SP275F	31T	950	15	100-4081	430-5995
2013	Guardian SP275R	31T	950	15	100-4081	430-5995
2013	Guardian SP365F	31T	950	15	100-4081	430-5995
Guardian						
2012-10	SP240F, SP275F, SP365F	31T	950	15	100-4081	430-5995
Tractors						
2013-11	T8.275, T8.300, T8.330	31T	950		100-4081	430-5995
2013-11	T8.360, T8.390	31T	950		100-4081	430-5995
2013-11	T9.390, T9.450, T9.505 - 4WD	4DLT	1000	15	8C-3623 {30}	—
2013-11	T9.560, T9.615, T9.670 - 4WD	4DLT	1000	15	8C-3623 {30}	—
2013-08	TV6070 Bidirectional	31T	950	15	100-4081	430-5995
2011-09	Boomer 4060, Boomer 8N	47	600		430-6000	—
2011-08	Boomer 2030	51	450		—	—
2011-08	Boomer 2035	51	450		—	—
2011-08	Boomer 3040	47	600		430-6000	—
2011-08	Boomer 3045	47	600		430-6000	—

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
2011-08	Boomer 3050	47	600		430-6000	—
2011-08	Boomer 4055	47	600		430-6000	—
2011	T8010, T8020, T8050 - 4WD	31T	1000	15	100-4081	—
2011	T8030, T8040 - 4WD	31T	1000	15	100-4081	—
2011	T9020, T9030, T9040 - 4WD	31T	1000	15	100-4081	—
2011	T9050, T9060 - 4WD	31T	1000	15	100-4081	—
2010-06	T8010, T8020, T8030 - 4WD	31T	1000	15	100-4081	—
2010	T8040, T8050, T9020 - 4WD	31T	1000	15	100-4081	—
2010	T9030, T9040, T9050 - 4WD	31T	1000	15	100-4081	—
2010	T9060 - 4WD	31T	1000	15	100-4081	—
2009-08	T1010, T1030, T1110 - 4WD	31T	325		8C-3628	100-4081
2009-07	T2310 - 2WD	31T	420		8C-3628	100-4081
2009-07	T2320, T2330, T2410 - 4WD	31T	420		8C-3628	100-4081
2009-07	T2420 - 4WD	31T	420		8C-3628	100-4081
2009-07	T8040, T8050, T9010 - 4WD	31T	1000	15	100-4081	—
2009-07	T9020, T9030, T9040 - 4WD	31T	1000	15	100-4081	—
2009-07	T9050, T9060 - 4WD	31T	1000	15	100-4081	—
2008	Boomer 4060	47	600		430-6000	—
2007-05	TC35A	47	600		430-6000	—
2006	T8040 - 4WD	31T	1000	15	100-4081	—
2003-98	TC18	45	420		—	—
Windrowers						
2013-12	H8060, H8080	31T	650	15	8C-3628	100-4081
2013-08	WD1203	31T	925		100-4081	430-5995
2013-07	H8040	31T	925		100-4081	430-5995
2013-07	H8040 Prairie Special	31T	925		100-4081	430-5995
2013-07	WD1903, WD2303	31T	925	15	100-4081	430-5995
2011	H8060, H8080	31T	650	15	100-4081	430-5995
2010	H8060	31T	650	15	100-4081	430-5995
2010	H8080	31T	650	15	8C-3628	100-4081
2009-07	H8060, H8080	31T	650	15	8C-3628	100-4081
2007-05	HW305, HW305S, HW325	31T	700		8C-3628	100-4081
2007	HW345	31T	700	15	8C-3628	100-4081
2007	WD1203, WDX1202	31T	925		100-4081	430-5995
2007	WDX1203	31T	925		100-4081	430-5995
2007	WDX1902, WDX1903	31T	925	15	100-4081	430-5995
2007	WDX2302, WDX2303	31T	925	15	100-4081	430-5995
2006-05	HW345, HW365	31T	700	15	8C-3628	100-4081
2006-05	WDX1002S, WDX1202	31T	925		100-4081	430-5995
2006-05	WDX1202S	31T	925		100-4081	430-5995

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Farm Equipment

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
2006-05	WDX1902, WDX2302	31T	925	15	100-4081	430-5995
2004	HW300, HW305, HW305S	31T	700		8C-3628	100-4081
2004	HW320, HW325	31T	700		8C-3628	100-4081
2004	HW340, HW345, HW365	31T	700	15	8C-3628	100-4081
2004	WDX1002S, WDX1101	31T	925		100-4081	430-5995
2004	WDX1202, WDX1202S	31T	925		100-4081	430-5995
2004	WDX1701, WDX1902	31T	925	15	100-4081	430-5995
2004	WDX2302	31T	925	15	100-4081	430-5995
2004	WDX901	31T	925		100-4081	430-5995
2003-98	HW300, HW320	31T	700		8C-3628	100-4081
2003-98	HW340	31T	700	15	8C-3628	100-4081
2003-01	WDX1101, WDX901	31T	925		100-4081	430-5995
2003-01	WDX1701	31T	925	15	100-4081	430-5995
CATERPILLAR						
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section						
Combines						
Lexion						
2013-10	670 Straw, 730, 740	4D	1100		—	—
2013-10	740TT, 750, 750TT, 760	4D	1100		—	—
2013-10	760TT, 770, 770TT	4D	1100		—	—
2010-08	570 - Straw	4D	1100		—	—
2010-05	560R, 570R, 575R, 580R	4D	1100		—	—
2010-05	585R, 590R, 595R	4D	1100		—	—
2007-06	560, 570 - Straw	4D	1100		—	—
2005-04	560 - Straw	4D	1100		—	—
2004-03	450, 460, 460R, 470R	4D	1100		—	—
2004-03	525 B	31T	1000	15	100-4081	—
2004	475R, 480R, 485R, 560R	4D	1100		—	—
2004	570R, 575R, 580R, 590R	4D	1100		—	—
2003	475R, 480R, 485R	4D	1100		—	—
2002	450, 460, 460R, 465	4D	1100		—	—
2002	470R, 475R, 480R, 485R	4D	1100		—	—
2001	160, 450, 465, 470	4D	1100		—	—
2001	475, 480, 485R	4D	1100		—	—
	450, 460, 465, 480	4D	950		8C-3623	—
	485	4D	950		8C-3623	—
Early Model Tractor						
1961-60	DW15, DW20, DW21	2	630		8C-3629	8C-3617
1961-58	600 Series - Optional	8D	950	147	8C-3624	8C-3623
1961-58	600 Series Exc Electric Start	24	400	147	3T-5857	250-0488
1961-58	613, 619 6V - Electric Start	2	630		8C-3629	8C-3617
1961-58	619 12V, 630 - Electric Start	4D	850		8C-3623	—
1959-46	DW10, DW15, DW20, DW21	2	630		8C-3629	8C-3617
Farm Tractors						
2002-00	Challenger 55	31T	750	15;21	8C-3628	100-4081
2002-00	Challenger 65	31T	700	21;181	8C-3628	100-4081
2002-00	Challenger 75	31T	700	21;173	8C-3628	100-4081
2000-98	Challenger 75E	31P	950	15;162	430-5996	—
2000-98	Challenger 85C	31P	950	15;162	430-5996	—
2000-98	Challenger 95D	31P	950	15;162	430-5996	—
2000-98	Challenger 95E	31P	950	15;162	430-5996	—
1999-96	Challenger 35	31P	750	15;162	430-5996	127-0826 {29}
1999-96	Challenger 45	31P	750	15;162	430-5996	127-0826 {29}
1999-96	Challenger 55	31P	750	15;162	430-5996	127-0826 {29}
1999-96	Challenger 65	31P	750	15;162	430-5996	127-0826 {29}
1999-96	Challenger 65B	31P	750	15;162	430-5996	127-0826 {29}
1999-96	Challenger 75	31P	700	179;16-2	430-5996	127-0826 {29}
1999-96	Challenger 75B	31P	700	179;16-2	430-5996	127-0826 {29}
1999	Challenger 65E	31P	950	15;162	430-5996	—
1998-96	Challenger 65D	31P	750	15;162	430-5996	127-0826 {29}
1997-95	Challenger 75C	31P	900	15;162	430-5996	—
1997-95	Challenger 75D	31P	900	15;162	430-5996	—
1997-92	Challenger 70C	31P	750	15;162	430-5996	127-0826 {29}
1997-91	Challenger 65C	31P	750	15;162	430-5996	127-0826 {29}
1997-91	Challenger 95D	31T	950	15;162	100-4081	430-5995
1997-91	Challenger 95E	31T	950	15;162	100-4081	430-5995
1995-94	Challenger 75	31T	700	162;17-3	8C-3628	100-4081
1995-91	Challenger 65D	31T	750	15;162	8C-3628	100-4081
1995-91	Challenger 75B	31T	700	162;17-3	8C-3628	100-4081
CHALLENGER						
Self Propelled Sprayers						
2013-11	Terra-Gator TG7300	31T	950	15	100-4081	430-5995
2013-11	Terra-Gator TG8400	31T	950	15	100-4081	430-5995
2013-11	Terra-GatorR TG8300	31T	950	15	100-4081	430-5995
2013-06	Rogator 1194	31T	950	15	100-4081	430-5995
2013-06	Rogator 1194H	31T	950	15	100-4081	430-5995
2013-06	Rogator 1396	31T	950	15	100-4081	430-5995
2013-06	Rogator 994	31T	950	15	100-4081	430-5995
2013-06	Rogator 994H	31T	950	15	100-4081	430-5995
2013-06	Spra-coupe 4460	31T	950	15	100-4081	430-5995

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2 See, page 323 for further description.

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
2012-06	Terra-Gator 6303	31T	950	15	100-4081	430-5995
2012-06	Terra-Gator 8204	31T	950	15	100-4081	430-5995
2012-06	Terra-Gator 8303	31T	950	15	100-4081	430-5995
2012-06	Terra-Gator 9203	31T	950	15	100-4081	430-5995
Tracked Ag Tractors						
2013-09	MT835C, MT845C, MT855C	31T	950	173	100-4081	430-5995
2013-09	MT865C, MT875C	31T	950	173	100-4081	430-5995
2012-09	MT755C, MT765C	31T	950	15	100-4081	430-5995
2008	MT745B, MT755B, MT755C	31T	950	15	100-4081	430-5995
2008	MT765B, MT765C	31T	950	15	100-4081	430-5995
2008	MT835B, MT835C, MT845B	31T	950	173	100-4081	430-5995
2008	MT845C, MT855B, MT855C	31T	950	173	100-4081	430-5995
2008	MT865B, MT865C, MT875B	31T	950	173	100-4081	430-5995
2008	MT875C	31T	950	173	100-4081	430-5995
2007-05	MT745B, MT755B, MT765B	31T	950	15	100-4081	430-5995
2007-05	MT835B, MT845B, MT855B	31T	950	173	100-4081	430-5995
2007-05	MT865B, MT875B	31T	950	173	100-4081	430-5995
2004-02	MT735, MT745, MT755	31T	950	15	100-4081	430-5995
2004-02	MT765	31T	950	15	100-4081	430-5995
2004-02	MT835, MT845, MT855	31T	950	173	100-4081	430-5995
2004-02	MT865	31T	950	173	100-4081	430-5995
Challenger						
2002-94	65	31T	700	162;18-1	8C-3628	100-4081
2002-01	85, 95	31T	950	15;162	100-4081	430-5995
2002-00	35, 45, 55	31T	750	15;162	8C-3628	100-4081
2002-00	75	31T	700	162;17-3	8C-3628	100-4081
2000-98	65E, 75E, 85, 95, 95D	31T	950	15;162	100-4081	430-5995
2000-98	95E	31T	950	15;162	100-4081	430-5995
1999-98	35, 45, 55, 65D	31T	750	15;162	8C-3628	100-4081
1999-91	75, 75B	31T	700	162;17-3	8C-3628	100-4081
1997-95	65C, 65D	31T	750	15;162	8C-3628	100-4081
1997-95	75C, 75D	31T	900	15;162	100-4081	430-5995
1997	85, 95, 95D, 95E	31T	950	15;162	100-4081	430-5995
1996-95	70, 85, 95D, 95E	31T	950	15;162	100-4081	430-5995
1994-93	65B, 65C, 65D, 70C	31T	750	15;162	8C-3628	100-4081
1994	70, 85, 85C, 95D, 95E	31T	950	15;162	100-4081	430-5995
1993	85, 85C, 95D, 95E	31T	950	15;162	100-4081	430-5995
1992-91	65B, 65C, 65D	31T	750	15;162	8C-3628	100-4081
1992-91	95D, 95E	31T	950	15;162	100-4081	430-5995
1990-87	65B	31T	750	15;162	8C-3628	100-4081

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1990	75	31T	700	162;17-3	8C-3628	100-4081
Tractors						
2013-09	MT945C, MT955C, MT965C	31T	950	173	100-4081	430-5995
2013-09	MT975C	31T	950	173	100-4081	430-5995
2008	MT945B, MT945C, MT955B	31T	950	173	100-4081	430-5995
2008	MT955C, MT965B, MT965C	31T	950	173	100-4081	430-5995
2008	MT975B, MT975C	31T	950	173	100-4081	430-5995
2007-06	MT945B, MT955B, MT965B	31T	950	173	100-4081	430-5995
2007-06	MT975B	31T	950	173	100-4081	430-5995
Windrowers						
2013-11	WR9740, WR9760, WR9770	31T	950	15	100-4081	430-5995
Challenger						
2012-09	SP115C	31T	950	15	100-4081	430-5995
2008-07	SP185B	31T	950	2;43	100-4081	430-5995
2008	SP115B, SP115C	31T	950	15	100-4081	430-5995
2007-04	SP115B	31T	950	15	100-4081	430-5995
2006-04	SP185B, SP85B	31T	950	2;43	100-4081	430-5995
2003-02	SP11, SP16	31T	950	15	100-4081	430-5995
2003-02	SP80	31T	950	2;43	100-4081	430-5995
CO-OP COCKSHUTT						
Wheel Tractors						
1962-58	540 - All 6-Volt	1	450		8C-3617	—
1962-58	550, 560, 570 - Diesel	4	800	15	8C-3633	—
1962-58	All - Gas	24	320		3T-5857	250-0488
1962-58	All 12-Volt	24	320		3T-5857	250-0488
1957-48	All - Gas	1	450		8C-3617	—
1957-48	All - Diesel	4	800	15	8C-3633	—
COCKSHUTT						
Self-Propelled Combines						
1966	535, 545 - Diesel	4H	790	15	—	—
1966	SP430	24	315		3T-5857	250-0488
1966	525, 535, 542, 545	24	315		3T-5857	250-0488
1966	SP431	24	315		3T-5857	250-0488
COE, INC.						
Harvesters						
1961-58	Bin Carrier	31A	750		430-5996	127-0826 {29}
1961-58	L3 Receiver	31A	750		430-5996	127-0826 {29}
COMPTON ENTERPRISES						
Shakers						
1961-58	All	27	675		8C-3601	3T-5857
CUB CADET						

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2 See, page 323 for further description.

Farm Equipment

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
Utility/Compact Tractor						
2005	5234 D, 5252	26R	500		369-9958	250-0489 {32}
DW SPRAYERS CO.						
Sprayers						
1987-80	2320, 2330, 2360	24	420		3T-5857	250-0488
	AF500C3, AF500T	24	450	147	3T-5857	250-0488
	AF500E	70	500		7X-6100 {32}	—
EDWARDS EQUIPMENT CO.						
Dyna-Scat						
1994-86	SP6900 - Diesel	24	525		3T-5857	250-0488
1980-78	SP6900	24	300		3T-5857	250-0488
Dyna-Soar						
1994-76	DS4100	24	300		3T-5857	250-0488
FIAT TRACTORS/FIATAGRI						
See also HESSTON CORPORATION						
Tractors						
2004-03	115-80, 1380, 640	4DLT	820		8C-3622	8C-3623 {30}
2004-03	880-5	4DLT	820		8C-3622	8C-3623 {30}
2002	115-80, 1380, 480/D	4DLT	820		8C-3622	8C-3623 {30}
2002	640, 880-5	4DLT	820		8C-3622	8C-3623 {30}
1994-93	80-66DTHCS, 80-66DTS	4DLT	820		8C-3622	8C-3623 {30}
1994-93	82-86F, 82-94, 82-94DT	4DLT	820		8C-3622	8C-3623 {30}
1994-92	60-66S, 60-85V	30H	625		8C-3627	430-5996
1994-92	82-85C, 82-86DTF	4DLT	820		8C-3622	8C-3623 {30}
1994-91	62-86DTF, 62-86F	30H	625		8C-3627	430-5996
1994-91	70-66S, 72-85C, 72-85M	4DLT	820		8C-3622	8C-3623 {30}
1994-91	72-86DTF, 72-86F, 766	4DLT	820		8C-3622	8C-3623 {30}
1994-90	180-94DTPS, F110	4D	935		8C-3623	—
1994-90	F110DT, F130, F130DT	4D	935		8C-3623	—
1994-85	100-94DT, 65-56DT	4DLT	820		8C-3622	8C-3623 {30}
1994-85	140-90DTPS, 160-90DTPS	4D	935		8C-3623	—
1994-85	160-92DTPS, 160-92PS	4D	935		8C-3623	—
1994-85	45-66DT, 45-66DTS	30H	625		8C-3627	430-5996
1994-85	45-66S, 55-56DT	30H	625		8C-3627	430-5996
1994-85	55-76DTF, 55-76F	30H	625		8C-3627	430-5996
1994-85	55-86DTF, 55-86F, 6	30H	625		8C-3627	430-5996
1994-85	60-66DT, 60-66DTS	30H	625		8C-3627	430-5996
1994-85	70-66DT, 70-66DTHC	4DLT	820		8C-3622	8C-3623 {30}
1994-85	70-66DTHCS, 70-66DTS	4DLT	820		8C-3622	8C-3623 {30}
1994-85	70-66HC, 70-66HCS	4DLT	820		8C-3622	8C-3623 {30}
1994	80-66HCS, 80-66S	4DLT	820		8C-3622	8C-3623 {30}
1993-91	80-66DT, 80-66DTHC	4DLT	820		8C-3622	8C-3623 {30}
1993	80-66HC, 80-66HCS	4DLT	820		8C-3622	8C-3623 {30}
1993	80-66S, 80-90DT	4DLT	820		8C-3622	8C-3623 {30}
1992	80-66HC, 80-90DT	4DLT	820		8C-3622	8C-3623 {30}
1992	82-86F	4DLT	820		8C-3622	8C-3623 {30}
1991-89	60-66S, 60-75V	30H	625		8C-3627	430-5996
1991-89	70-75C, 70-75M	4DLT	720		8C-3622	8C-3623 {30}
1991	60-76DTF, 60-85V	30H	625		8C-3627	430-5996
1991	80-66HC, 80-75C	4DLT	820		8C-3622	8C-3623 {30}
1991	80-90DT, 82-85C	4DLT	820		8C-3622	8C-3623 {30}
1991	82-86DTF, 82-86F	4DLT	820		8C-3622	8C-3623 {30}
1990-89	60-76DTF	30H	625		8C-3627	430-5996
1990-89	80-75C, 80-90DT	4DLT	820		8C-3622	8C-3623 {30}
1990-86	72-86F, 766, 80-66DT	4DLT	820		8C-3622	8C-3623 {30}
1990-86	80-66DTHC, 80-66HC	4DLT	820		8C-3622	8C-3623 {30}
1990-85	70-66S, 72-86DTF	4DLT	820		8C-3622	8C-3623 {30}
1989-85	180-94DTPS	4D	935		8C-3623	—
1988-86	60-66S	30H	625		8C-3627	430-5996
1988-86	80-90DT	4DLT	820		8C-3622	8C-3623 {30}
1985	60-66S, 665C	30H	625		8C-3627	430-5996
1985	72-86F, 766, 780	4DLT	820		8C-3622	8C-3623 {30}
1985	80-66DT, 80-90DT	4DLT	820		8C-3622	8C-3623 {30}
1984-83	665C	30H	625		8C-3627	430-5996
1984-80	65-56DT, 70-66DT	4DLT	820		8C-3622	8C-3623 {30}
1984-80	70-66DTHC, 70-66DTHCS	4DLT	820		8C-3622	8C-3623 {30}
1984-80	70-66DTS, 70-66HC	4DLT	820		8C-3622	8C-3623 {30}
1984-80	70-66HCS, 70-66S	4DLT	820		8C-3622	8C-3623 {30}
1984-80	72-86DTF, 72-86F, 766	4DLT	820		8C-3622	8C-3623 {30}

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2 See, page 323 for further description.

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1984-80	780	4DLT	820		8C-3622	8C-3623 {30}
FLORY CORPORATION						
Harvesters						
2004	480, 7480	27	675		8C-3601	3T-5857
Sweepers						
2004	6670, 7070, 7670, 8070	27	675		8C-3601	3T-5857
2004	8670	27	675		8C-3601	3T-5857
FMC CORPORATION						
Harvesters						
2004	5750TE (tomato)	30H	600	15	8C-3627	430-5996
2004	9070FBS (cucumber)	31A	925		430-5996	—
FORD NEW HOLLAND						
Formerly FORD, NEW HOLLAND & SPERRY NEW HOLLAND See also VERSATILE FARM EQUIPMENT						
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section						
Automatic Bale Wagon						
1994-89	1078, 1079, 1085	31T	925		100-4081	430-5995
1989-81	1078, 1079, 1085, 8500	24	370	15	3T-5857	250-0488
1988-80	1068, 1069, 1075 - Diesel	24	370	15	3T-5857	250-0488
1983-80	1068, 1069, 1075 - Gas	24	370		3T-5857	250-0488
1979-78	1068, 1069, 1075	24	370		3T-5857	250-0488
1977-75	1048, 1049, 1065	24	370		3T-5857	250-0488
Combines						
1993-85	TR86, TR96	31T	625	15	8C-3628	100-4081
Forage Harvesters						
1993-80	1900, 1915, 2100, 2115	30H	630	179	8C-3627	430-5996
Leaf Loader						
1993-88	710	31T	625		8C-3628	100-4081
Square Balers						
1993-83	505	30H	460		8C-3627	430-5996
1986-83	426	24	375		3T-5857	250-0488
Wheel Tractors						
2003-96	3010	30H	600		8C-3627	430-5996
2000-98	7610, 8010	30H	550		8C-3627	430-5996
2000-98	9482, 9782	31T	750	181	8C-3628	100-4081
2000-98	TS100	31T	800		100-4081	430-5995
1997-96	9482	31T	750	181	8C-3628	100-4081
1997-89	3220, 3230, 3430, 4630	31T	800		100-4081	430-5995
1997-89	3930	31P	800		430-5996	—
1997-88	1120, 1220	24	420		3T-5857	250-0488
1997-79	1900, 1910, 1920, 2110	30H	580		8C-3627	430-5996
1997-79	2120	30H	580		8C-3627	430-5996
1997-73	1000, 1100, 1110, 1210	24	370		3T-5857	250-0488
1997-73	1320, 1520, 1720	24	370		3T-5857	250-0488

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1996-95	5610, 5900, 6610, 7610	4DLT	750		8C-3622	8C-3623 {30}
1996-92	5640, 6640, 7740, 7840	31T	800		100-4081	430-5995
1996-92	8240, 8340	31T	800		100-4081	430-5995
1995	8160	49	850		307-0751	—
1994-88	LGT14D	60	345		3T-5857{29}	3T-5858 {29}
1994-87	846, 876, 9030, 946	31T	625	179	8C-3628	100-4081
1994-87	976, FW20, FW30, FW40	31T	625	179	8C-3628	100-4081
1994-84	5600, 5610, 5700, 5900	4DLT	750		8C-3622	8C-3623 {30}
1994-84	6600, 6610, 6700, 6710	4DLT	750		8C-3622	8C-3623 {30}
1994-84	7000, 7600, 7610, 7700	4DLT	750		8C-3622	8C-3623 {30}
1994-84	7710, 7810, 8210, TW10	4DLT	750		8C-3622	8C-3623 {30}
1994-84	TW15, TW20, TW25, TW30	4DLT	750		8C-3622	8C-3623 {30}
1994-84	TW35, TW5	4DLT	750		8C-3622	8C-3623 {30}
1994-81	2810, 2910, 3910, 4110	4DLT	750		8C-3622	8C-3623 {30}
1994-81	4610, 4610SU, 5000	4DLT	750		8C-3622	8C-3623 {30}
1994-77	FW60	31T	625	179	8C-3628	100-4081
1994	8670, 8770, 8870, 8970	NA	1900	183	—	—
1994	9280, 9480	31T	625	181	8C-3628	100-4081
1994	9680, 9880	31T	950	181	100-4081	430-5995
1988-79	1300, 1310, 1500, 1510	27	400		8C-3601	3T-5857
1988-79	1700, 1710	27	400		8C-3601	3T-5857
1986-77	9030, FW20, FW30, FW40	31T	625	179	8C-3628	100-4081
1983-81	5600, 5610, 5700, 6600	4DLT	750		8C-3622	8C-3623 {30}
1983-81	6610, 6700, 6710, 7000	4DLT	750		8C-3622	8C-3623 {30}
1983-81	7600, 7610, 7700, 7710	4DLT	750		8C-3622	8C-3623 {30}
1983-81	7810, 8210, TW10, TW15	4DLT	750		8C-3622	8C-3623 {30}
1983-81	TW20, TW25, TW30, TW35	4DLT	750		8C-3622	8C-3623 {30}
1983-81	TW5	4DLT	750		8C-3622	8C-3623 {30}
1980-79	TW15, TW20, TW25, TW30	4DLT	750		8C-3622	8C-3623 {30}
1980-79	TW35, TW5	4DLT	750		8C-3622	8C-3623 {30}
1980-76	5000, 5600, 5610, 5700	4DLT	750		8C-3622	8C-3623 {30}
1980-76	6600, 6610, 6700, 6710	4DLT	750		8C-3622	8C-3623 {30}

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2 See, page 323 for further description.

Farm Equipment

Make [1] Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1980-76	7000, 7600, 7610, 7700	4DLT	750		8C-3622	8C-3623 {30}
1980	7710, 7810, 8210, TW10	4DLT	750		8C-3622	8C-3623 {30}
1979-76	1600	27	440		8C-3601	3T-5857
1979-76	7710, 7810, 8210, 8600	4DLT	750		8C-3622	8C-3623 {30}
1979	8700, 9600, 9700, TW10	4DLT	750		8C-3622	8C-3623 {30}
1978-76	8700, 9600, 9700	4DLT	750		8C-3622	8C-3623 {30}
1975-71	6610, 6710, 7000, 7600	4DLT	750		8C-3622	8C-3623 {30}
1975-71	7610, 7710, 7810, 8210	4DLT	750		8C-3622	8C-3623 {30}
1975-63	5000, 5600, 5610, 6600	4DLT	750		8C-3622	8C-3623 {30}
1975	8600, 8700, 9600, 9700	4DLT	750		8C-3622	8C-3623 {30}
1973-68	4110, 8000, 9000 - Diesel	4DLT	750		8C-3622	8C-3623 {30}
1973-65	2000, 2110, 3000, 4000 - Gas	17TF	510		—	—
1973-65	2000, 2110, 3000, 4000 - Diesel	4DLT	750		8C-3622	8C-3623 {30}
1973-65	4110 - Gas	17TF	510		—	—
1970-63	6610, 7600, 7610	4DLT	750		8C-3622	8C-3623 {30}
1968-62	6000 - Diesel	16TF	540		—	—
1968-61	6000 - Gas & LPG	24F	500		3T-5858	250-0487
1967-65	4110 - Diesel	4DLT	750		8C-3622	8C-3623 {30}
1964-57	Fordson Dextra	12T	525		8C-3600	3T-5857
1964-54	Diesel Exc Fordson	16TF	540		—	—
1964-47	4-cyl.	1	440		8C-3617	—
	TN Series	49	730		307-0751	—
Windrowers						
2000-98	HW300, HW320	31T	925		100-4081	430-5995
2000-98	HW340	31T	625		100-4081	430-5995
2000-98	TS100	31T	800		100-4081	430-5995
1993-87	1118, 1499	31T	625		8C-3628	100-4081
1987-76	1100, 1116	27F	450		8C-3602	3T-5858
FWD-WAGNER						
RAYGO-WAGNER						
Wheel Tractors						
1968-59	WA-14	4D	800	15	8C-3623	—
1968-59	WA-17 (thru 1965)	4D	800	15	8C-3623	—
1968-59	WA-17, WA-4A thru WA-9	8D	950	147	8C-3624	8C-3623
1968-59	WI-14, WI-17, WI-24	4D	800	15	8C-3623	—
		8D	950	147	8C-3624	8C-3623
1968-59	WI-9	8D	950	147	8C-3624	8C-3623

Make [1] Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
GEHL BROS.						
Self-Propelled Forage Harvesters						
1967-64	After S.N. 1238	8D	900		8C-3624	8C-3623
1967-64	Oliver	2E	525	15	8C-3632 {30}	—
1967-64	SP-83, SP-84 - Cont engine	3EE	315		8C-3620	—
1967	All models	8D	900		8C-3624	8C-3623
1966-65	Waukesha	3EE	315		8C-3620	—
GLEANER						
2013-12	S67, S77	31T	950	181	100-4081	430-5995
2011-10	A86, S67, S77	31T	950	181	100-4081	430-5995
2011-09	A66, A76, R66, R76	31T	950	15	100-4081	430-5995
2009	A86	31T	950	181	100-4081	430-5995
2008	A65, A66, A75, A76	31T	950	15	100-4081	430-5995
2008	A85, A86	31T	950	181	100-4081	430-5995
2008	R65, R66, R75, R76	31T	950	15	100-4081	430-5995
2007-06	A85	31T	950	181	100-4081	430-5995
2007	A65, A75, R65, R75	31T	950	15	100-4081	430-5995
2006	A65, A75, R55, R65	31T	950	15	100-4081	430-5995
2006	R75	31T	950	15	100-4081	430-5995
2005-02	R55, R65, R75	31T	950	15	100-4081	430-5995
2002-01	R42 - S/N -48000	24	580	15	3T-5857	250-0488
2002-01	R42 - S/N 48001 -	31T	950	15	100-4081	430-5995
2002-01	R52 - S/N -58000	24	580	15	3T-5857	250-0488
2002-01	R52 - S/N 58001 -	31T	950	15	100-4081	430-5995
2002-01	R62 - S/N -68000	24	580	15	3T-5857	250-0488
2002-01	R62 - S/N 68001-	31T	950	15	100-4081	430-5995
2002-01	R72 - S/N -78000	24	580	15	3T-5857	250-0488
2002-01	R72 - S/N 78001 -	31T	950	15	100-4081	430-5995
HESSTON CORPORATION						
Forage Harvesters						
1990-77	7600, 7650, 7655	4D	900	15	8C-3623	—
Wheel Tractors						
2005-95	100-90	4DLT	820		8C-3622	8C-3623 {30}
1994-92	80-90, 880-5, 90-90	4DLT	820		8C-3622	8C-3623 {30}
1994	100-90, 65-56, 70-90	4DLT	820		8C-3622	8C-3623 {30}
1994	55-56	30H	625		8C-3627	430-5996
1993-92	70-66, 70-90, 80-66	4DLT	820		8C-3622	8C-3623 {30}
1993-91	100-90, 65-46, 65-56	4DLT	820		8C-3622	8C-3623 {30}
1993-91	45-66, 55-46, 55-56	30H	625		8C-3627	430-5996
1993-91	55-66, 60-66, 60-90	30H	625		8C-3627	430-5996
1993-91	65-46	30H	625		8C-3627	430-5996

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2 See, page 323 for further description.

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1991	70-66, 70-66F, 70-90	4DLT	820		8C-3622	8C-3623 {30}
1991	80-66, 80-66F, 80-90	4DLT	820		8C-3622	8C-3623 {30}
1991	880-5, 90-90	4DLT	820		8C-3622	8C-3623 {30}
1990-86	130-90, 140-90, 160-90	4D	900		8C-3623	—
1990-86	180-90	4D	900		8C-3623	—
1990-86	70-65C, 70-66, 70-66F	4DLT	820		8C-3622	8C-3623 {30}
1990-86	70-90, 766, 780, 80-66	4DLT	820		8C-3622	8C-3623 {30}
1990-86	80-66F, 80-90, 880-5	4DLT	820		8C-3622	8C-3623 {30}
1990-86	90-90, 980	4DLT	820		8C-3622	8C-3623 {30}
1990-85	100-90, 640, 65-46	4DLT	820		8C-3622	8C-3623 {30}
1990-85	65-56, 666, 680	4DLT	820		8C-3622	8C-3623 {30}
1990-84	45-66, 450, 466, 480	30H	625		8C-3627	430-5996
1990-84	55-46, 55-56, 55-66	30H	625		8C-3627	430-5996
1990-84	95-55C	4DLT	720		8C-3622	8C-3623 {30}
1990	580, 60-66, 60-90	30H	625		8C-3627	430-5996
1990	65-46, 655C	30H	625		8C-3627	430-5996
1989-86	566, 580, 60-66	30H	625		8C-3627	430-5996
1989-86	60-66F, 60-90, 65-46	30H	625		8C-3627	430-5996
1989-86	655C	30H	625		8C-3627	430-5996
1985	1180, 130-90, 1380	4D	900		8C-3623	—
1985	140-90, 1580, 160-90	4D	900		8C-3623	—
1985	180-90, 1880	4D	900		8C-3623	—
1985	566, 580, 60-66, 60-90	30H	625		8C-3627	430-5996
1985	65-46, 655C	30H	625		8C-3627	430-5996
1985	70-65C, 70-66, 70-90	4DLT	820		8C-3622	8C-3623 {30}
1985	766, 780, 80-66, 80-90	4DLT	820		8C-3622	8C-3623 {30}
1985	880-5, 90-90, 980	4DLT	820		8C-3622	8C-3623 {30}
1984-80	1180, 1380, 1580, 1880	4D	900		8C-3623	—
1984	566, 580, 655C, 955C	30H	625		8C-3627	430-5996
1984	640, 666, 680, 70-65C	4DLT	820		8C-3622	8C-3623 {30}
1984	766, 780, 880-5, 980	4DLT	820		8C-3622	8C-3623 {30}
1983-80	120C, 45-66, 450, 466	30H	625		8C-3627	430-5996
1983-80	480, 55-46, 55-56	30H	625		8C-3627	430-5996
1983-80	55-66, 566, 580, 605C	30H	625		8C-3627	430-5996
1983-80	640, 666, 680, 766	4DLT	820		8C-3622	8C-3623 {30}
1983-80	780, 880-5, 980	4DLT	820		8C-3622	8C-3623 {30}
1983	655C, 955C	30H	625		8C-3627	430-5996
1979	120C, 605C	30H	625		8C-3627	430-5996
Windrowers						
2004-99	8550, 8550S	24T	500	15	—	—
2004-01	8450	24T	500		—	—
2000-98	8450, 8510	24	500		3T-5857	250-0488
1997-91	8400, 8500	24F	650	15	3T-5858	250-0487
1997	8450	24T	500		—	—
1990-87	8200, 8400, 8500	24F	650	15	3T-5858	250-0487
1990-85	6455	24F	650		3T-5858	250-0487
1990-85	6555, 6655 - Gas	24F	650		3T-5858	250-0487
1990-85	6555, 6655 - Diesel	24F	650	15	3T-5858	250-0487
1990-75	All models	24F	650	177	3T-5858	250-0487
1986	8200	24F	650	15	3T-5858	250-0487
1984-80	6550, 6650 - Gas	24F	650		3T-5858	250-0487
1984-80	6550, 6650 - Diesel	24F	650	15	3T-5858	250-0487
1984-79	6450	24F	650		3T-5858	250-0487
1979	6610 - Gas	24F	650		3T-5858	250-0487
1979	6610 - Diesel	24F	650	15	3T-5858	250-0487
1978	6400, 6600, 6610 - Gas	24F	650		3T-5858	250-0487
1978	6400, 6600, 6610 - Diesel	24F	650	15	3T-5858	250-0487
1977-76	6400, 6600 - Diesel	24F	650	15	3T-5858	250-0487
1977	6400, 6600 - Gas	24F	650		3T-5858	250-0487
1976	6200, 6600 - Gas	24F	650		3T-5858	250-0487
INTERNATIONAL HARVESTER						
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section						
Baler						
1961	All models	1	445		8C-3617	—
Harvester Threshers & Cotton Pickers						
1961	101, 20-C	3	690		8C-3629	—
1961	140, 64, 64HT, 76	1	445		8C-3617	—
1961	Self-propelled models	24	315		3T-5857	250-0488
		3	690		8C-3629	—
J.I. CASE & CASE IH						
INTERNATIONAL HARVESTER						
Additional equipment is listed in the Industrial, Road, Miscellaneous Equipment, and Lawn & Garden sections. The rating shown is based upon battery industry consensus.						
2011-07	MX215	31T	660		8C-3628	100-4081
Baler						
1965-59	177	4	790		8C-3633	—
Combines						
2013	AF 5130, AF 6130	31T	950	15	100-4081	430-5995
2013	AF 7130, AF 7230	31T	950	15	100-4081	430-5995
2013	AF 8230, AF 9230	31T	950	15	100-4081	430-5995

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2 See, page 323 for further description.

Farm Equipment

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
2012	AF 5130, AF 6088	31T	950	15	100-4081	430-5995
2012	AF 6130, AF 7088	31T	950	15	100-4081	430-5995
2012	AF 7120, AF 7130	31T	950	15	100-4081	430-5995
2012	AF 7230, AF 8120	31T	950	15	100-4081	430-5995
2012	AF 8230, AF 9120	31T	950	15	100-4081	430-5995
2012	AF 9230	31T	950	15	100-4081	430-5995
2011-09	AF 7088, AF 7120	31T	950	15	100-4081	430-5995
2011	AF 5088, AF 5130	31T	950	15	100-4081	430-5995
2011	AF 6088, AF 6130	31T	950	15	100-4081	430-5995
2011	AF 7130, AF 7230	31T	950	15	100-4081	430-5995
2011	AF 8120, AF 8230	31T	950	15	100-4081	430-5995
2011	AF 9120, AF 9230	31T	950	15	100-4081	430-5995
2010-08	AF 5088, AF 6088	31T	950	15	100-4081	430-5995
2010-08	AF 8120, AF 9120	31T	950	15	100-4081	430-5995
2008-06	AF 2577, AF 2588	31T	950	15	100-4081	430-5995
2008	AF 7010, AF 7088	31T	950	15	100-4081	430-5995
2008	AF 7120, AF 8010	31T	950	15	100-4081	430-5995
2008	AFX 2577/2588/7010	31T	950		100-4081	430-5995
2008	AFX 8010	31T	950		100-4081	430-5995
2007-06	AF 7010, AF 8010	31T	950	15	100-4081	430-5995
2007	2377, 2388	31T	950		100-4081	430-5995
2006-04	2377, 2388, AFX 8010	31T	950		100-4081	430-5995
2005	AFX 2377, AFX 2388	31T	950	15	100-4081	430-5995
2004	AFX 2366, AFX 2377	31T	950	15	100-4081	430-5995
2004	AFX 2388	31T	950	15	100-4081	430-5995
2003-02	2344, 2388, AFX 8010	31T	950		100-4081	430-5995
2003-01	2366	31T	950	15	100-4081	430-5995
2001-98	2344, 2388	31T	950		100-4081	430-5995
2000-98	2144, 2166, 2188, 2366	31T	950	15	100-4081	430-5995
1997-95	2144, 2166, 2188	31T	950	15	100-4081	430-5995
1993-85	1620, 1640, 1660, 1670	31T	950	15	100-4081	430-5995
1993-85	1680	31T	950	15	100-4081	430-5995
1991-85	1682 Pull	31T	625		8C-3628	100-4081
1986-77	1420, 1440, 1460	24	520	15	3T-5857	250-0488
1986-77	1460 Rice	24	520	15	3T-5857	250-0488
1986-77	1470 Hillside, 1480	24	520	15	3T-5857	250-0488
1965-61	600, 700, 900	24	235		3T-5857	250-0488
1965-59	1000, 1010, 800 - Gas	27	390		8C-3601	3T-5857
1965-59	1000, 1010, 800 - Diesel	4	840	15	8C-3633	—
1964-63	110, A6, K2, M2, SP9	1	315		8C-3617	—
1964-63	98 - Gas	24	290		3T-5857	250-0488
1964-63	98 - Diesel	4D	810		8C-3623	—
1964-63	SP12, SP120, SP14	2	385		8C-3629	8C-3617
1964-63	SP150, SP58	2	385		8C-3629	8C-3617
Cotton Harvesters						
1986-81	1400	24	470	15	3T-5857	250-0488
Cotton Picker						
2008-06	CPX 420	31T	2X700	15	8C-3628	100-4081
2008-06	CPX 620	31T	2X950	15	100-4081	430-5995
2003-98	2555	31T	700	15	8C-3628	100-4081
1997-95	2155, 2555	31T	700	15	8C-3628	100-4081
1993-85	1822, 1844, 2022, 2044	31T	700	15	8C-3628	100-4081
1993-85	2055	31T	700	15	8C-3628	100-4081
1986-81	782	24	470	15	3T-5857	250-0488
Hay & Forage Harvesters						
1991-75	4000, 5000	31T	625		8C-3628	100-4081
Self Propelled Sprayers						
2013-12	Patriot 3230	31T	950	15	100-4081	430-5995
2013-06	Patriot 3330	31T	950	15	100-4081	430-5995
2013-06	Patriot 4420	31T	950	15	100-4081	430-5995
2011-99	FLX 3300B, FLX 3330B	31T	950	15	100-4081	430-5995
2011-99	FLX 4300, FLX 4330	31T	950	15	100-4081	430-5995
2011-06	FLX 4375, Patriot 3230	31T	950	15	100-4081	430-5995
2005-99	FLX 4375	31T	950	15	100-4081	430-5995
Sprayers						
2000-98	4260	31T	950	15	100-4081	430-5995
Utility/Compact Tractor						
2008-06	DX Series Compact - 4WD	31T	660		8C-3628	100-4081
2008-06	DX Series, DXE Series	31T	660		8C-3628	100-4081
2002	DX Series	31T	950		100-4081	430-5995
Wheel Tractors						
2013-12	MX215, MX275, MXM 140	31T	660		8C-3628	100-4081
2013-11	JX80, JX95	31T	950		100-4081	430-5995
2013	MAGNUM 180, MAGNUM 190	31T	660		8C-3628	100-4081
2013	MAGNUM 210, MAGNUM 225	31T	660		8C-3628	100-4081
2013	MXM 155, Magnum 235	31T	660		8C-3628	100-4081
2013	Magnum 260, Magnum 290	31T	660		8C-3628	100-4081
2013	Magnum 315, Magnum 340	31T	660		8C-3628	100-4081
2012-11	MXM 155, Magnum 180	31T	660		8C-3628	100-4081
2012-11	Magnum 190, Magnum 210	31T	660		8C-3628	100-4081
2012	Magnum 225, Magnum 235	31T	660		8C-3628	100-4081
2012	Magnum 290, Magnum 315	31T	660		8C-3628	100-4081
2012	Magnum 340, Magnum260	31T	660		8C-3628	100-4081

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Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
2011-08	MX275, MXM 140	31T	660		8C-3628	100-4081
2011	Magnum 215, Magnum 225	31T	660		8C-3628	100-4081
2011	Magnum 235, Magnum 245	31T	660		8C-3628	100-4081
2011	Magnum 260, Magnum 275	31T	660		8C-3628	100-4081
2011	Magnum 290, Magnum 305	31T	660		8C-3628	100-4081
2011	Magnum 315, Magnum 335	31T	660		8C-3628	100-4081
2011	Magnum 340	31T	660		8C-3628	100-4081
2010-09	MX215 MFD, MX275 MFD - 4WD	31T	660		8C-3628	100-4081
2010-09	Magnum 180, Magnum 190	31T	660		8C-3628	100-4081
2010-09	Magnum 210, Magnum 215	31T	660		8C-3628	100-4081
2010-09	Magnum 225, Magnum 245	31T	660		8C-3628	100-4081
2010-08	JX80, JX80 MFD, JX95	31T	950		100-4081	430-5995
2010-08	JX95 MFD	31T	950		100-4081	430-5995
2010-08	MXM 140 MFD, MXM 155	31T	660		8C-3628	100-4081
2010-08	MXM 155 MFD	31T	660		8C-3628	100-4081
2010-08	Magnum 275, Magnum 305	31T	660		8C-3628	100-4081
2010-08	Magnum 335	31T	660		8C-3628	100-4081
2008-07	DX18E, DX22E, DX25E - 4WD	31T	660		8C-3628	100-4081
2008-07	DX45, DX55, DX60	31T	660		8C-3628	100-4081
2008-06	DXE Series Sub-Compact	31T	660		8C-3628	100-4081
2008-03	D35, D40, D45, DX40	31T	660		8C-3628	100-4081
2008-02	JX Series	31T	800		100-4081	430-5995
2008	DX31, DX34, MX215 MFD - 4WD	31T	660		8C-3628	100-4081
2008	MX275 MFD - 4WD	31T	660		8C-3628	100-4081
2008	Magnum 215, Magnum 245	31T	660		8C-3628	100-4081
2008	Maxxum Series	31T	800		100-4081	430-5995
2008	Puma Series	31T	800		100-4081	430-5995
2008	Steiger Series	31T	800		100-4081	430-5995
2007	DX26, DX31, DX34, DX35 - 4WD	31T	660		8C-3628	100-4081
2007	MX Series, MX275	31T	660		8C-3628	100-4081
2007	MXM 140, MXM 155	31T	660		8C-3628	100-4081
2007	MXM Series, Magnum 215	31T	660		8C-3628	100-4081
2007	Magnum 245, Magnum 275	31T	660		8C-3628	100-4081
2007	Magnum 305	31T	660		8C-3628	100-4081
2007	Magnum 305 Gold SP. ED.	31T	660		8C-3628	100-4081

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
2007	Magnum 335, STX Series	31T	660		8C-3628	100-4081
2006-05	STX Series	31T	660		8C-3628	100-4081
2006	DX18E, DX22E, DX23E - 4WD	31T	660		8C-3628	100-4081
2006	DX25E, DX26, DX31 - 4WD	31T	660		8C-3628	100-4081
2006	DX34, DX35, MX245 - 4WD	31T	660		8C-3628	100-4081
2006	DX45, DX48, DX55	31T	660		8C-3628	100-4081
2006	MX, MX Series, MX215	31T	660		8C-3628	100-4081
2006	MX275, MXM 140	31T	660		8C-3628	100-4081
2006	MX305 - 4WD	31T	660		8C-3628	100-4081
2006	MXM 155, MXM Series	31T	660		8C-3628	100-4081
2006	Magnum 215, Magnum 245	31T	660		8C-3628	100-4081
2006	Magnum 275, Magnum 305	31T	660		8C-3628	100-4081
2005-04	DX45, DX48, DX55, MX	31T	660		8C-3628	100-4081
2005-03	DX35, MX230, MX255 - 4WD	31T	660		8C-3628	100-4081
2005-03	MX285 - 4WD	31T	660		8C-3628	100-4081
2005-02	MXM 130, MXM 140	31T	660		8C-3628	100-4081
2005-02	MXM 155, MXM 175	31T	660		8C-3628	100-4081
2005-02	MXM 190, MXM Series	31T	660		8C-3628	100-4081
2005	DX21, DX23E, DX24 - 4WD	31T	660		8C-3628	100-4081
2005	DX26, DX29, DX31, DX33 - 4WD	31T	660		8C-3628	100-4081
2005	MX210, MXM 120	31T	660		8C-3628	100-4081
2004-03	DX21, DX24, DX29, DX33 - 4WD	31T	660		8C-3628	100-4081
2004-03	JX 1080U, JX 1090U	31T	950		100-4081	430-5995
2004-03	JX 110U	31T	950		100-4081	430-5995
2004-03	MX 210, MX 230, MX 255	31T	660		8C-3628	100-4081
2004-03	MXM175, STX 275	31T	660		8C-3628	100-4081
2004-03	STX 375, STX Series	31T	660		8C-3628	100-4081
2004-03	STX325	31T	660		8C-3628	100-4081
2004	MX 285, MX210, MXM 120	31T	660		8C-3628	100-4081
2003-02	MX210, MXM 120	31T	660		8C-3628	100-4081
2003	DX45, DX48, DX55	31T	660		8C-3628	100-4081
2003	MX 285, MX Series	31T	660		8C-3628	100-4081
2002-99	MX150, MX170, MX180	31T	1000	15;161	100-4081	—
2002-99	MX200	31T	1000	15;161	100-4081	—
2002-98	CX50, CX60, CX70, CX80	31T	660	161	8C-3628	100-4081
2002-98	MX120, MX130, MX135	31T	1000	161	100-4081	—
2002-97	MX100, MX100 Maxxum	31T	1000	161	100-4081	—

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2 See, page 323 for further description.

Farm Equipment

Make [1] Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
2002-97	MX110, MX110 Maxxum	31T	1000	15;161	100-4081	—
2002-97	MX120 Maxxum - 4WD	31T	1000	161	100-4081	—
2002-97	MX135 Maxxum	31T	1000	161	100-4081	—
2002-01	C100, C90	31T	660		8C-3628	100-4081
2002-01	C50, C60, C70, C80	31T	660	161	8C-3628	100-4081
2002	CX100, CX90 MX Series	31T	660		8C-3628	100-4081
2002	MX220, MX230, MX240 - 4WD	31T	660		8C-3628	100-4081
2002	MX255, MX270, MX285 - 4WD	31T	660		8C-3628	100-4081
2001-99	MX220, MX240, MX270 - 4WD	31T	660		8C-3628	100-4081
2001	CX100, CX90	31T	660		8C-3628	100-4081
2000-98	C100, C90	31T	650		8C-3628	100-4081
2000-98	C50, C60	31T	650	161	8C-3628	100-4081
2000-98	C70, C80	31T	660	161	8C-3628	100-4081
2000-98	MX80, MX90	31T	760		100-4081	430-5995
2000-95	9330, 9350, 9370, 9380	31T	660	15;161	8C-3628	100-4081
2000-89	5120, 5130, 5140, 5220	30H	685	177	430-5996	127-0826 {29}
2000-89	5230, 5240, 5250	30H	685	177	430-5996	127-0826 {29}
2000	2155	31T	700	15	8C-3628	100-4081
2000	9310, CX100, CX90	31T	660		8C-3628	100-4081
2000	C101	31T	660		8C-3628	100-4081
1999-98	9310, C101	31T	660		8C-3628	100-4081
1999-98	CX100, CX90	31T	660		8C-3628	100-4081
1997	9310, C100, C50	31T	660		8C-3628	100-4081
1997	C60, C70, C80, C90	31T	660	161	8C-3628	100-4081
1997	CX100, CX50	31T	660		8C-3628	100-4081
1997	CX60, CX70, CX80, CX90	31T	660	161	8C-3628	100-4081
1997	MX120, MX130	31T	1000	161	100-4081	—
1996	9310	31T	660		8C-3628	100-4081
1995-94	9210	31T	625	15	8C-3628	100-4081
1995-94	9230, 9240, 9250, 9280	31T	625	181	8C-3628	100-4081
1995	9310	31T	660	15,161	8C-3628	100-4081
1993-92	9110, 9130	31T	625	15	8C-3628	100-4081
1993-90	9210, 9230, 9240, 9250	31T	625	181	8C-3628	100-4081
1993-90	9260, 9270, 9280	31T	625	181	8C-3628	100-4081
1993-87	2120, 2130, 2140, 2150	48	440		430-5993	430-6001
1993-87	245, 255, 265, 275	24	310		3T-5857	250-0488
1993-87	7110, 7120, 7130, 7140	31T	950	15	100-4081	430-5995
1993-87	7150	31T	950	15	100-4081	430-5995
1993-86	385, 395, 685, 695	30H	625		8C-3627	430-5996
1993-86	485, 495, 885, 895	30H	650		8C-3627	430-5996
1993-86	785, 795, 985, 990	30H	625		8C-3627	430-5996

Make [1] Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1993-86	995, 996	30H	625		8C-3627	430-5996
1993-78	184, 185, 235	22NF	245		—	—
1991-87	2390, 2590, 9110, 9130	31T	625	15	8C-3628	100-4081
1991-78	1896, 2090, 2096, 2290	31T	625	15	8C-3628	100-4081
1990	9150, 9170, 9180	31T	625	15	8C-3628	100-4081
1989-87	9150, 9170, 9180, 9210	31T	625	15	8C-3628	100-4081
1989-86	9230, 9240, 9250, 9260	31T	625	181	8C-3628	100-4081
1989-86	9270, 9280	31T	625	181	8C-3628	100-4081
1987-78	274, 284, 360B, 384	27	605		8C-3601	3T-5857
1986-84	4890, 4894, 4994	30H	525	15	8C-3627	430-5996
1986-82	234, 244, 254	24	600		3T-5857	250-0488
1986-82	2390, 2590	31T	625	15	8C-3628	100-4081
1986-79	425, 484, 584, 684	27	605		8C-3601	3T-5857
1986-79	4490, 4494, 4690, 4694	30H	525	15	8C-3627	430-5996
1986-79	770, 784, Hydro 84	27	605		8C-3601	3T-5857
1986-74	2470, 2590, 2594, 2670	30H	525	15	8C-3627	430-5996
1986-74	2870, 3294, 3394, 3594	30H	525	15	8C-3627	430-5996
1986-71	1210, 1212, 1270, 1294	30H	545	177	8C-3627	430-5996
1986-71	1370, 1394, 1410, 1412	30H	545	177	8C-3627	430-5996
1986-71	2294, 2296, 2390, 2394	30H	525	15	8C-3627	430-5996
1986-69	1470 4x4, 1494, 1570	30H	545	15	8C-3627	430-5996
1986-69	1594, 2090, 2094, 2290	30H	545	15	8C-3627	430-5996
1985-84	3088, 3288, 3488, 3688	28	500	15	—	—
1985-84	5088, 5288, 5488	28	500	15	—	—
1985-84	9250, 9260, 9270, 9280	31T	625	181	8C-3628	100-4081
1985-72	885, 895	30H	650		8C-3627	430-5996
1985-72	985, 990, 995, 996	30H	625		8C-3627	430-5996
1985-71	1175, 1190, 1194, 1290	30H	545		8C-3627	430-5996
1985-71	1390, 1490, 1690	30H	545		8C-3627	430-5996
1984-80	3088, 3288, 3488, 3688	24	520	15	3T-5857	250-0488
1984-80	5088, 5288, 5488	24	520	15	3T-5857	250-0488
1984-80	6366, 6586, 6786, 7386	31T	625	179	8C-3628	100-4081
1984-80	7388, 7588, 7788	31T	625	179	8C-3628	100-4081
1983-82	9270, 9280	31T	625	181	8C-3628	100-4081
1983-80	884	27	480		8C-3601	3T-5857
1983-79	4890	30H	525	15	8C-3627	430-5996
1981-80	4100, 4156, 4166, 4186	4EH	810	15	8C-3632	—
1981-80	4366	4EH	810	15	8C-3632	—
1981-80	786	2	625		8C-3629	8C-3617
1981-78	2390, 2590, 3388, 3588	31T	625	15	8C-3628	100-4081
1981-78	3788, 4386	31T	625	15	8C-3628	100-4081
1981-77	1086, 1486, 1586, 886	24	470	15	3T-5857	250-0488
1981-77	986	24	470	15	3T-5857	250-0488
1981	4568, 4586, 4786, 9270	31T	625	181	8C-3628	100-4081
1981	9280	31T	625	181	8C-3628	100-4081

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2 See, page 323 for further description.

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1981	Hydro 186	24	470		3T-5857	250-0488
1980-74	4568, 4586, 4786	31T	625	181	8C-3628	100-4081
1980	Hydro 186, Hydro 70	24	470		3T-5857	250-0488
1980	Hydro 86	24	470		3T-5857	250-0488
1979-77	666, 686, Hydro 186	24	470		3T-5857	250-0488
1979-77	Hydro 70, Hydro 86	24	470		3T-5857	250-0488
1979-74	1066, 1066HS, 4100	4EH	810	15	8C-3632	—
1979-74	4156, 4166, 4186, 4366	4EH	810	15	8C-3632	—
1979-74	966, 966HS	4EH	810	15	8C-3632	—
1979-63	766, 806D	3EH	810		8C-3632	—
1978-69	425, 484, 684, 770	27	605		8C-3601	3T-5857
1978-69	784	27	605		8C-3601	3T-5857
1978-69	970 - Diesel	30H	545	15	8C-3627	430-5996
1978-64	1070, 1200 4x4	30H	545	15	8C-3627	430-5996
1977-76	364	30H	455		8C-3627	430-5996
1977-76	674	22NF	245		—	—
1977-75	184, 185, 235, 454	22NF	245		—	—
1977-75	464, 504, 504LPG, 574	22NF	245		—	—
1977-66	1206, 1256, 1466, 1468	3EH	740	15	8C-3632	—
1977-66	666 H.S.	2	650		8C-3629	8C-3617
1977-58	560D, 574 H.S., 606D	2	620		8C-3629	8C-3617
1977	3388, 3588, 3788, 4386	31T	625	15	8C-3628	100-4081
1976-75	1568	3EH	830	15	8C-3632	—
1976-75	666, 686, Hydro 70	24	470		3T-5857	250-0488
1976-75	Hydro 100	4EH	850		8C-3632	—
1976-75	Hydro 70, Hydro 86 - Optional	2	600		8C-3629	8C-3617
1976-75	Hydro 86	24	470		3T-5857	250-0488
1976-69	870	30H	545	15	8C-3627	430-5996
1976-65	140, 140HC	20H	235		8C-3600	250-0488 {32}
1974-69	454, 464, 504, 504LPG	22NF	245		—	—
1974-69	574	22NF	245		—	—
1974-66	666, 686	24	470		3T-5857	250-0488
1974-63	706D, 756	2E	590		8C-3632 {30}	—
1973-71	2470, 2590, 2594	30H	525	15	8C-3627	430-5996
1973-67	4100, 4156, 4166, 4186	4EH	810	15	8C-3632	—
1973-67	4366	4EH	810	15	8C-3632	—
1971-69	970 Spark Ignition	27	370		8C-3601	3T-5857
1971-62	240, 240 Utility, 340	1	550		8C-3617	—
1971-55	200, 210B, 211B, 230	1	550		8C-3617	—
1969-66	1030	30H	570		8C-3627	430-5996
1969-66	740, 740C, 840, 840C	27	370		8C-3601	3T-5857
1969-66	841, 841C, 842, 842C	27	370		8C-3601	3T-5857
1969-66	843, 843C	27	370		8C-3601	3T-5857

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1969-65	430, 431	1	440		8C-3617	—
1969-63	930 - incl. Draftomatic	7D	875	15	8C-3633	—
1969-63	940 - incl. Draftomatic	4	645	15	8C-3633	—
1969-62	430, 530	1	460	15	8C-3617	—
1969-62	730, 730C, 830, 930C	4	645	15	8C-3633	—
1969	440, 441, 540, B414	24	290		3T-5857	250-0488
1968-67	856 - Gas & LPG	3EE	320		8C-3620	—
1968-67	856 - Diesel	4EH	850	15	8C-3632	—
1968-66	424, 444 - Gas	22NF	245		—	—
1968-66	424, 444 - Diesel	30H	390		8C-3627	430-5996
1968-66	440, 441, 540	24	290		3T-5857	250-0488
1968-66	656, B414 - Gas	24	290		3T-5857	250-0488
1968-65	404, 454, 464, 504	22NF	245		—	—
1968-65	504LPG, 574	22NF	245		—	—
1968-65	706, 806	3EE	320		8C-3620	—
1968-65	Cub, Cub Lo-Boy	20H	250		8C-3600	250-0488 {32}
1968-63	600B, 606, 606LPG	24	300		3T-5857	250-0488
1968-63	610B, 611B, 614B	24	300		3T-5857	250-0488
1968-62	504D	30H	390		8C-3627	430-5996
1968-62	B414 - Diesel	1	440		8C-3617	—
1968-62	Cub Cadet	U1	160		8C-3636	—
1968-59	656 - Diesel	3	580		8C-3629	8C-3617
1968-59	660D	3	580		8C-3629	8C-3617
1968-57	425, 484	27	605		8C-3601	3T-5857
1965-63	W-3G, W-5AD, W-5AG	24	315		3T-5857	250-0488
1965-63	W-5D, W-5G	24	315		3T-5857	250-0488
1965-62	1030, 12D, W-10D	30H	570		8C-3627	430-5996
1965-62	440, 441, 540, 540C	24	290		3T-5857	250-0488
1965-62	530SL, B414 - Gas	24	290		3T-5857	250-0488
1965-62	W-9AD, W-9BD, W-9BG	30H	570		8C-3627	430-5996
1965-62	W-9D	30H	570		8C-3627	430-5996
1965-60	530, 530C, 531, 531C	1	290		8C-3617	—
1965-60	530SL - Diesel	1	290		8C-3617	—
1965-60	733C, 830, 830C, 831	4	645		8C-3633	—
1965-60	740, 740C, 741, 741C	27	370		8C-3601	3T-5857
1965-60	742, 742C, 743, 743C	27	370		8C-3601	3T-5857
1965-60	831C, 832, 832C, 833	4	645		8C-3633	—
1965-60	833C, W-7D, W-9	4	645		8C-3633	—
1965-60	840, 840C, 841, 841C	27	370		8C-3601	3T-5857
1965-60	842, 842C, 843, 843C	27	370		8C-3601	3T-5857
1965-59	W-7G, W-9AG, W-9G	27	370		8C-3601	3T-5857
1965-58	700, 701, 702, 703	4	645		8C-3633	—
1965-58	705, 730, 730C, 731	4	645		8C-3633	—

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Farm Equipment

Make [1] Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1965-58	731C, 732, 732C, 733	4	645		8C-3633	—
1965-58	W-9AD (1964-63), WR-9	4	645		8C-3633	—
1965-58	WR-9S	4	645		8C-3633	—
1965	541, 541C	24	290		3T-5857	250-0488
1964-63	2606 - Gas & LPG	24	315		3T-5857	250-0488
1964-63	2706D	2E	590	15	8C-3632 {30}	—
1964-63	2806D	3EH	740	15	8C-3632	—
1964-63	3414, 706, 806	3EE	320		8C-3620	—
1964-63	430, 431, 630, 630C	1	440		8C-3617	—
1964-63	631, 631C, 632, 632C	1	440		8C-3617	—
1964-63	634, 634C, W-3D	1	440		8C-3617	—
1964-62	2404, 2504, 404, 454	22NF	245		—	—
1964-62	2504D, 2606 - Diesel	2	620	15	8C-3629	8C-3617
1964-62	2606D, 2706, 2806	3EE	320		8C-3620	—
1964-62	464, 504, 504LPG, 574	22NF	245		—	—
1964-62	541, 541C, 640, 640C	24	290		3T-5857	250-0488
1964-62	641, 641C, 642, 642C	24	290		3T-5857	250-0488
1964-62	Cub, Cub Lo-Boy	1	550		8C-3617	—
1964-62	S Series, Super W-4	1	550		8C-3617	—
1964-62	V Series, W-3D	1	550		8C-3617	—
1964-55	100, 100HC, 130, 130HC	1	600		8C-3617	—
1964-55	140, 140HC	1	600		8C-3617	—
1962-60	430, 431, 460D	1	440		8C-3617	—
1962-60	460D Utility, 460DHC	1	440		8C-3617	—
1962-60	630, 630C, 631, 631C	1	440		8C-3617	—
1962-60	632, 632C, 634, 634C	1	440		8C-3617	—
1962-60	W-3D	1	440		8C-3617	—
1962-59	460, 560, 660, W-3G	24	315		3T-5857	250-0488
1962-59	544B, 644C	29NF	300		—	—
1962-59	W-5AD, W-5AG, W-5D	24	315		3T-5857	250-0488
1962-59	W-5G	24	315		3T-5857	250-0488
1962-57	910, 940 - incl. Draftomatic	4	645	15	8C-3633	—
1962	2606, 460 Utility - Gas & LPG	24	315		3T-5857	250-0488
1962	3414	3EE	320		8C-3620	—
1962	3414D	3ET	415		8C-3620 {27}	—
1962	410B, 411B, 420, 420B	24	300		3T-5857	250-0488
1962	420BD, 420C, 600B, 606	24	300		3T-5857	250-0488
1962	460HC, 560HC - Gas & LPG	24	315		3T-5857	250-0488
1962	606LPG, 610B, 611B	24	300		3T-5857	250-0488
1962	614B, M420	24	300		3T-5857	250-0488
1962	920, 930 - incl. Draftomatic	7D	875	15	8C-3633	—

Make [1] Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1961-60	440, 441, 540, 640	24	290		3T-5857	250-0488
1961-60	530SL - Gas	24	290		3T-5857	250-0488
1961-60	600B, 606, 606LPG	24	300		3T-5857	250-0488
1961-60	610B, 611B, 614B, M420	24	300		3T-5857	250-0488
1961-60	640C, 641, 641C, 642	24	290		3T-5857	250-0488
1961-60	642C, B414	24	290		3T-5857	250-0488
1961-59	12D, W-10D, W-9AD	30H	570		8C-3627	430-5996
1961-59	320 - Diesel, Gas	24	300		3T-5857	250-0488
1961-59	W-9BD, W-9BG, W-9D	30H	570		8C-3627	430-5996
1961-58	240, 240 Utility, 320G	1	550		8C-3617	—
1961-58	311B, 410B, 411B, 420	24	300		3T-5857	250-0488
1961-58	320, 320B - Diesel	1	550		8C-3617	—
1961-58	340, 340 Series, Cub	1	550		8C-3617	—
1961-58	420B, 420BD, 420C	24	300		3T-5857	250-0488
1961-58	460 Utility, 460HC - Gas & LPG	24	315		3T-5857	250-0488
1961-58	560HC - Gas & LPG	24	315		3T-5857	250-0488
1961-58	Cub Lo-Boy, S Series	1	550		8C-3617	—
1961-58	Super W-4, V Series	1	550		8C-3617	—
1961-58	W-3D	1	550		8C-3617	—
1961-57	300, 300HC, 650 - LPG	27	370		8C-3601	3T-5857
1961-57	650 - Gas	27	370		8C-3601	3T-5857
1961-57	650D	3	580	15	8C-3629	8C-3617
1961-57	900, 920, 930 - incl. Draftomatic	7D	875	15	8C-3633	—
1961-55	300 - Gas	1	550	15	8C-3617	—
1961-55	340D, 340D Utility	27	370		8C-3601	3T-5857
1960-53	500, 520	7D	875		8C-3633	—
1959-58	460D, 460D Utility	1	440		8C-3617	—
1959-58	460DHC	1	440		8C-3617	—
1959-58	500B, 510B, 511B, 600B	24	300		3T-5857	250-0488
1959-58	606, 606LPG, 610B	24	300		3T-5857	250-0488
1959-58	611B, 614B, M420	24	300		3T-5857	250-0488
1959-58	733C, W-7D, W-9	4	645		8C-3633	—
1959-57	710, 711, 712, 713	27	390		8C-3601	3T-5857
1959-57	715	27	390		8C-3601	3T-5857
1959-57	810, 811, 812, 813	27	370		8C-3601	3T-5857
1959-56	200B, Super WD-6	2	525	15	8C-3629	8C-3617
1959-56	600, 610, 620	7D	875	15	8C-3633	—
1959-55	300 Utility, 300B	1	550	15	8C-3617	—
1959-55	301B, 310B	1	550	15	8C-3617	—
1959-55	330 Utility	1	550	15	8C-3617	—
1959	801, 802, 803, 805	4	645	15	8C-3633	—
1958-57	800, 801, 802, 803	4	645	15	8C-3633	—
1958-57	805	4	645	15	8C-3633	—

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2 See, page 323 for further description.

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1958	320 - Diesel	24	300		3T-5857	250-0488
1958	460, 560	24	315		3T-5857	250-0488
1957-55	240, 240 Utility, 340	1	550		8C-3617	—
1957-55	400 - Gas	1	600		8C-3617	—
1957-55	400 - Diesel	4	645	15	8C-3633	—
1957-55	410, 411, 412, 413	4	645		8C-3633	—
1957-55	410B, 411B, 420, 420B	24	300		3T-5857	250-0488
1957-55	420BD, 420C, M420	24	300		3T-5857	250-0488
1957-55	Cub, Cub Lo-Boy	1	550		8C-3617	—
1957-55	S Series, Super W-4	1	550		8C-3617	—
1957-47	V Series, W-3D	1	550		8C-3617	—
1957	350 Series all models	24	370		3T-5857	250-0488
1957	414, 425, 700, 701	4	645		8C-3633	—
1957	450 Models Exc International W-450	27	370		8C-3601	3T-5857
1957	702, 703, 705, 730	4	645		8C-3633	—
1957	730C, 731, 731C, 732	4	645		8C-3633	—
1957	732C, 733, 733C, W-7D	4	645		8C-3633	—
1957	International W-450	3	600		8C-3629	8C-3617
1957	W-9, W-9AD (1964-63)	4	645		8C-3633	—
1957	WR-9, WR-9S	4	645		8C-3633	—
1956-55	300, 300HC - LPG	27	370		8C-3601	3T-5857
1956-55	400HC, Farmall 400	3	600		8C-3629	8C-3617
1956-55	W-400 - Gas	3	600		8C-3629	8C-3617
1956-55	W400, W400D, W400DHC - Diesel, LPG	27	370		8C-3601	3T-5857
1956-41	W-9AD (1964-63), WR-9	4	645		8C-3633	—
1956-41	WR-9S	4	645		8C-3633	—
1956	414, 425, W-7D, W-9	4	645		8C-3633	—
1956	International 600	27	370		8C-3601	3T-5857
1956	International 600D	3	600	15	8C-3629	8C-3617
1955-53	DS, DV, ID-6	2	525	15	8C-3629	8C-3617
1955-53	Super WD-6	2	525	15	8C-3629	8C-3617
1955-52	200B, D, DC, DI, DO	2	525	15	8C-3629	8C-3617
1955-41	WD-9, WDR-9 - Incl. Super models	3	600	15	8C-3629	8C-3617
1955	414, 425, I-9, LA, LAH	4	645		8C-3633	—
1955	LAI, W-7D, W-9	4	645		8C-3633	—
1954-47	A, A-1, AV, AV-1, Cub	1	550		8C-3617	—
1954-47	Cub Lo-Boy, HV, I-4	1	550		8C-3617	—
1954-47	I-A, S Series, Super C	1	550		8C-3617	—
1954-47	Super H, Super W-4	1	550		8C-3617	—
1954-41	I-9, LA, LAH, LAI	4	645		8C-3633	—
1954-41	W-7D, W-9	4	645		8C-3633	—
1954	M-TADV, Super M-TAD	27	370		8C-3601	3T-5857
1954	M-TAV, Super M-TA	3	600		8C-3629	8C-3617
1954	Super W-6, W-6TA	3	600		8C-3629	8C-3617
1954	W-6TAD	27	370		8C-3601	3T-5857
1953-52	I-6, Super W-6, W-6TA	3	600		8C-3629	8C-3617
1953	MDV, Super MD	27	370		8C-3601	3T-5857
1952	DS, DV, ID-6, MDV	2	525	15	8C-3629	8C-3617
1952	Super MD, Super WD-6	2	525	15	8C-3629	8C-3617
1951-41	D, DC, DI, DO, DS, DV	2	525	15	8C-3629	8C-3617
1951-41	I-6	3	600		8C-3629	8C-3617
1951-41	ID-6	2	525	15	8C-3629	8C-3617
1946-41	I-4, I-A, S Series	1	550		8C-3617	—
1946-41	Super W-4, V Series	1	550		8C-3617	—
1946-41	W-3D	1	550		8C-3617	—
Windrowers						
2001-00	8825HP	24F	600	15	3T-5858	250-0487
2001	8860, 8870, 8880	24T	500		—	—
2000-99	8860	24T	500		—	—
2000-98	8870, 8880	24	500		3T-5857	250-0488
1999-90	8825, 8840, 8850	24F	600	15	3T-5858	250-0487
1993-88	8830 - Gas	24F	420		3T-5858	250-0487
1993-88	8830 - Diesel	24F	600	15	3T-5858	250-0487
1989-88	8825, 8840	24F	600	15	3T-5858	250-0487
1987	8825	24F	600	15	3T-5858	250-0487
1965-64	1150	24	235		3T-5857	250-0488
1965-58	1050, 820, 840, 850	1	315		8C-3617	—
1965-58	950	1	315		8C-3617	—
JOHN DEERE						
Additional equipment is listed in the Industrial, Road, Miscellaneous Equipment, and Lawn & Garden sections.						
Air Seeder, Air Drill						
1987-81	665, 780, 785	24	500		3T-5857	250-0488
Baler						
1978-75	336, 346	24	385		3T-5857	250-0488
1967-59	216, 224, 323	24	315		3T-5857	250-0488
Bunker Rake						
1993-90	1200	22F	330		3T-5859	369-9958
Combines						
2013-12	S690	5D	1400		—	—
2013-11	S550, S660, S670	31T	925	15	100-4081	430-5995
2013-04	9650, 9750	27	650	15	8C-3601	3T-5857
2012-02	1165, 1175, 1450, 1550	5D	1400		—	—
2011-08	9670 STS, 9770 STS	31T	750	15	8C-3628	100-4081
2011-08	9870 STS - S/N 078556	5D	1400		—	—
2011-07	9870 STS - S/N 078555	27	650		8C-3601	3T-5857

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2 See, page 323 for further description.

Farm Equipment

Make [1] Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
2011	9570 STS, S690	5D	1400		—	—
2010-07	9570 STS	5D	1400		—	—
2007-06	9560 STS, 9660 STS	31T	750	15	8C-3628	100-4081
2007-03	9660 Single Tine Separator	31T	750	15	8C-3628	100-4081
2007-03	9860 STS - S/N 078555	31T	750	15	8C-3628	100-4081
2007	9670 STS, 9760 STS	31T	750	15	8C-3628	100-4081
2007	9770 STS	31T	750	15	8C-3628	100-4081
2007	9860 STS, 9870 STS - S/N 078556	5D	1400		—	—
2006-03	9860 STS - S/N 078556	5D	1400		—	—
2006	9660 WTS, 9760 STS	31T	750	15	8C-3628	100-4081
2005-03	9660 Cylinder/Walker	31T	750	15	8C-3628	100-4081
2005-03	9660 STS	31T	750	15	8C-3628	100-4081
2005	9560 STS, 9560 Walker	31T	750	15	8C-3628	100-4081
2005	9660 WTS, 9660 Walker	31T	750	15	8C-3628	100-4081
2005	9760 STS	31T	750	15	8C-3628	100-4081
2004-03	9660 Cylinder Tine Separator	31T	750	15	8C-3628	100-4081
2004-03	9660 Walker, 9760 STS	31T	750	15	8C-3628	100-4081
2004-02	9560 STS	31T	750	15	8C-3628	100-4081
2004-02	9560 Sidehill	31T	750	15	8C-3628	100-4081
2004-02	9560 Walker	31T	750	15	8C-3628	100-4081
2004-02	9660 CTS (rise)	31T	750	15	8C-3628	100-4081
2004-02	9960 STS	31T	950		100-4081	430-5995
2003-99	9450	27	650	15	8C-3601	3T-5857
2003-99	9450 Cylinder/Walker	27	650	15	8C-3601	3T-5857
2003-99	9650 Cylinder Tine Separator	27	650	15	8C-3601	3T-5857
2003-99	9650 Cylinder/Walker	27	650	15	8C-3601	3T-5857
2003-99	9650 STS	27	650	15	8C-3601	3T-5857
2003-99	9650 Single Tine Separator	27	650	15	8C-3601	3T-5857
2003-99	9750 Tine Separator	27	650	15	8C-3601	3T-5857
2003-02	9650 Walker, 9750	27	650	15	8C-3601	3T-5857
2003-00	9550, 9550 SH, 9650	27	650	15	8C-3601	3T-5857
2003-00	9650 CTS	27	650	15	8C-3601	3T-5857
2002	9660 STS, 9660 Walker	31T	750	15	8C-3628	100-4081
2001-99	9650 Walker	27	650	15	8C-3601	3T-5857
2001-00	1165, 1175, 1195, 1450	5D	1400		—	—
2001	1550	5D	1400		—	—
2000-99	9610	27	620	15	8C-3601	3T-5857
2000-98	9510 - 4WD	31T	925	181	100-4081	430-5995
2000-92	7700	31P	950	15	430-5996	—
1999	1165, 1175, 1195	5D	1400		—	—
1999	9550 SH, 9650 CTS	27	650	15	8C-3601	3T-5857
1998	1165, 1175, 1185, 1195	5D	1400		—	—
1998	9500, 9610	27	620	15	8C-3601	3T-5857
1997-96	1165	5D	1400		—	—
1997-89	9500, 9600, CTS	27	620	15	8C-3601	3T-5857
1992-89	4425 (requires DIN size 72311)	NA	610		—	—
1992-89	4435	49	610		307-0751	—
1991-86	3300 - Diesel	30H	545		8C-3627	430-5996
1991-86	4400, 4425, 6600, 6602	30H	545		8C-3627	430-5996
1991-79	6620 Sidehill	24	500	15	3T-5857	250-0488
1991-79	6622 Sidehill	24	500	15	3T-5857	250-0488
1991-79	7720 Hillside	24	500	15	3T-5857	250-0488
1991-79	7722 Hillside	24	500	15	3T-5857	250-0488
1991-79	8820 Hillside	24	500	15	3T-5857	250-0488
1985-84	3300, 4420	24	550		3T-5857	250-0488
1983-80	6600 - Diesel	3ET	430	15		—
1983-75	4400, 4420, 7700	3ET	430	15		—
1979-75	6600, 6600 Sidehill - Diesel	3ET	430	15		—
1979-75	6602 - Diesel	3ET	430	15		—
1976-75	Diesel	30H	485		8C-3627	430-5996
Compactors & Cotton Strippers						
1984-78	646C	31T	625	177	8C-3628	100-4081
1980-72	646B	4D	800	15	8C-3623	—
1977-68	646	30H	550	147	8C-3627	430-5996
Corn Heads						
2004-02	90 Series (27 - 40hp)	22NF	500		—	—
Cotton Picker						
2013-12	9970	31T	950	15	100-4081	430-5995
2013-10	7660, 7760	31T	925	181	100-4081	430-5995
2011-10	9970, 9996	31T	925	15	100-4081	430-5995
2010	9986	31T	950	15	100-4081	430-5995
2009-95	9930	31T	925		100-4081	430-5995
2009-08	7760	31T	925	181	100-4081	430-5995
2009-04	9996	31T	925	15	100-4081	430-5995
2009-02	9970, 9976, 9986	31T	950	15	100-4081	430-5995
2009-01	6850	31T	650	15;17	8C-3628	100-4081
2005	7460	31T	950		100-4081	430-5995
2003	7460	31T	950		100-4081	430-5995
2001-99	9970, 9976	31T	950	15	100-4081	430-5995
2000-98	6850	31T	650	2;161	8C-3628	100-4081
1998-89	9960, 9965	31T	925	15	100-4081	430-5995
1998	9976	31T	950	15	100-4081	430-5995
1997-94	6850	31T	950	2;161	100-4081	430-5995
1997-94	9935	31T	950		100-4081	430-5995

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Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1994-87	9930, 9950	31A	625		430-5996	8C-3627
1994-87	9930, 9950 - Optional	31T	925		100-4081	430-5995
1986-78	9910	31T	625	177	8C-3628	100-4081
1986-78	9920	31T	700	147	8C-3628	100-4081
1986-78	9940	31T	700	177	8C-3628	100-4081
1977-68	9900	30H	550	147	8C-3627	430-5996
Cotton Stripper						
2013-12	7460	31T	925		100-4081	430-5995
2011	7460	31T	925	15	100-4081	430-5995
2010-02	7460	31T	950		100-4081	430-5995
2009-01	7455	31T	925		100-4081	430-5995
2001-98	7510	31T	925	15;161	100-4081	430-5995
2000-99	7450, 7455	31T	925		100-4081	430-5995
1998-97	7450, 7455, 7740, 7745	31T	925		100-4081	430-5995
1996-95	7450, 7740, 7745	31T	925		100-4081	430-5995
1996-94	7455	31A	625		430-5996	8C-3627
1996-94	7455 - Optional	31T	925		100-4081	430-5995
1996-86	7445	31T	925	161	100-4081	430-5995
1986-78	484, 7740	31T	625		8C-3628	100-4081
1981-78	484	31T	580		8C-3628	100-4081
1977-59	484	24	500		3T-5857	250-0488
1976-75	482, 484	30H	525		8C-3627	430-5996
1976-71	482, 484	30H	550		8C-3627	430-5996
Forage Harvesters						
2010-01	6810, 6910	49	610	177	307-0751	—
2010	6710	49	850		307-0751	—
2009-98	6950	31T	650	15;161	8C-3628	100-4081
2009-04	6650	88AH	610		—	—
2009-04	6710, 6750	49	850		307-0751	—
2004-02	7800 Large Capacity (660hp)		1740	149	—	—
2003-00	6650, 6710, 6750	49	850		307-0751	—
2000-92	6610, 6810, 6910	49	610	177	307-0751	—
1999-98	6710, 6750	49	850		307-0751	—
1998-85	5730	31T	625	15;161	8C-3628	100-4081
1998-85	5830	31T	625	15;161	8C-3628	100-4081
1997-90	6710	49	850		307-0751	—
1991-90	6810, 6910	49	610	177	307-0751	—
1986-81	5720, 5820	31T	700	15	8C-3628	100-4081
1980-75	5440, 5460	7D	875	15	8C-3633	—
Greensmower						
1993-89	2243	U1	250		8C-3636	—
Harvesters						
2008-02	1070D, 753G Track	31T	950	15	100-4081	430-5995
2001	753G Track	31T	950	15	100-4081	430-5995

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
Hay Cubers						
1982-75	425	8D	900		8C-3624	8C-3623
1967-65	400	8D	1000		8C-3624	8C-3623
Hy-Cycle (Sprayer)						
2000-92	6100, 6600	27	650		8C-3601	3T-5857
1999-94	4700	27	650	15	8C-3601	3T-5857
1998-77	6000	24	420		3T-5857	250-0488
		24	550		3T-5857	250-0488
Pumps						
2000-95	6068T15Ω	30H	625		8C-3627	430-5996
Riding Reel Mower						
2008-04	2653A	51	435		—	—
2003-95	2653A	45	500		—	—
2003-93	2653	U1	340		—	—
Self Propelled Sprayers						
2013-12	4940	31T	925	15	100-4081	430-5995
2013-07	4630, 4760	34	770	15	127-0826	430-5997
2013-07	4830	34	770	2	127-0826	430-5997
2011	4930, 4940	31T	925	15	100-4081	430-5995
2010-06	4930	31T	925	15	100-4081	430-5995
2004-02	6700 (410 or 420 gal)	31T	750	15	8C-3628	100-4081
Self-Propelled & Pull Type Combines						
1965-60	40, 45 - Gas & LPG	24	315		3T-5857	250-0488
1965-60	40, 45 - Diesel	30H	475	15	8C-3627	430-5996
1965-50	105	30H	475	15	8C-3627	430-5996
1965-50	45, 55, 95, 95H - Gas & LPG	1	525	147	8C-3617	—
1965-50	All pull type models	1	525	147	8C-3617	—
1963-62	40, 45 - Gas, LPG, Optional	1	525	15	8C-3617	—
Sprayers						
2004-02	4710 (800 gal)	27	650		8C-3601	3T-5857
2001	4710 (800 gal)	48	690		430-5993	430-6001
Sugar Cane Harvester						
2013	3520	31T	925	15	100-4081	430-5995
Tracked Ag Tractors						
2013	8335RT, 8360RT	31T	925	15	100-4081	430-5995
2013	9460RT, 9510RT, 9560RT	31T	925	181	100-4081	430-5995
2012	8310RT, 8335RT, 8360RT	31T	925	15	100-4081	430-5995
2012	9430T, 9460RT, 9510RT	31T	925	181	100-4081	430-5995
2012	9530T, 9560RT, 9630T	31T	925	181	100-4081	430-5995
2011-08	9430T, 9530T, 9630T	31T	925	181	100-4081	430-5995
2011	8295RT, 8310RT, 8320RT	31T	925	15	100-4081	430-5995
2011	8335RT, 8345R, 8345RT	31T	925	15	100-4081	430-5995
2011	8360RT	31T	925	15	100-4081	430-5995
2010-09	8230T, 8295RT, 8320RT	31T	925	15	100-4081	430-5995

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Farm Equipment

Make [1] Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
2010-09	8330T, 8345RT, 8430T	31T	925	15	100-4081	430-5995
2010	8330 MFWD - 2WD	31T	925	15	100-4081	430-5995
2009-07	9460T	27	650	15	8C-3601	3T-5857
2008-06	8230T, 8330T, 8430T	31T	925	15	100-4081	430-5995
2007	9320T, 9420T, 9430T	31T	925	181	100-4081	430-5995
2007	9520T, 9530T, 9620T	31T	925	181	100-4081	430-5995
2007	9630T	31T	925	181	100-4081	430-5995
2006-04	9620T	31T	925	181	100-4081	430-5995
2006-02	9320T, 9420T, 9520T	31T	925	181	100-4081	430-5995
2005-02	8520T	31T	925	15	100-4081	430-5995
2005	8220T, 8230T, 8320T	31T	925	15	100-4081	430-5995
2005	8330T, 8420T, 8430T	31T	925	15	100-4081	430-5995
2004-02	8220T, 8320T, 8420T	31T	925	15	100-4081	430-5995
2001	8210T, 8220T, 8310T	31T	925	15	100-4081	430-5995
2001	8320T, 8410T, 8420T	31T	925	15	100-4081	430-5995
2001	9300T, 9320T, 9400T	31T	925	181	100-4081	430-5995
2001	9420T	31T	925	181	100-4081	430-5995
2000	8210T, 8310T, 8410T	31T	925	15	100-4081	430-5995
2000	9300T, 9400T	31T	925	181	100-4081	430-5995
1999	8200T, 8210T, 8300T	31T	925	15	100-4081	430-5995
1999	8400T, 8410T	31T	925	15	100-4081	430-5995
1999	9300T	31T	925	181	100-4081	430-5995
1998-97	8200T, 8300T, 8400T	31T	925	15	100-4081	430-5995
Turf Mowers						
1995-90	3325, 3365	24F	600		3T-5858	250-0487
1992-86	2243, 756, 856	22F	425		3T-5859	369-9958
1989-88	3325, 3365	31T	750		8C-3628	100-4081
Utility Vehicles						
1993-92	1800	45	460		—	—
1992-86	1500	22F	425		3T-5859	369-9958
Utility/Compact Tractor						
2013-12	3320	22F	500		369-9958	250-0489
2011-09	2320	22NF	500		—	—
2011	2305, 3120, 3320	22F	500		369-9958	250-0489
2010-06	2305, 3120, 3203, 3320	22F	500		369-9958	250-0489
2009-99	5205	31T	700		8C-3628	100-4081
2008-06	2320, 790	22NF	500		—	—
2008-02	5203	31T	750		8C-3628	100-4081
2006-05	2210	51	435		—	—
2005-00	790	22NF	500		—	—
2005	2305, 3120, 3320	22F	500		369-9958	250-0489
2004-02	4010 - 2WD	51	435		—	—
1999-98	955	45	500		—	—
1998-90	1070, 970	30H	625		8C-3627	430-5996
1998-89	770	24	550		3T-5857	250-0488

Make [1] Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1997-89	670	45	500		—	—
1993-79	1050	30H	550		8C-3627	430-5996
1990-86	900HC	30H	475		8C-3627	430-5996
1989	1070, 850, 970	30H	625		8C-3627	430-5996
1988-77	850, 950	30H	625		8C-3627	430-5996
	855 from S.N. 615001	45	460		—	—
	855 to S.N. 615000	22F	425		3T-5859	369-9958
	900HC	30H	525		8C-3627	430-5996
Vacuums						
1992-89	141, 142, 151, 152	22F	425		3T-5859	369-9958
1992-89	161, 162	22F	425		3T-5859	369-9958
Wheel Tractors						
2013-12	7260R, 7280R, 8235R	31T	925	15	100-4081	430-5995
2013-12	9360R - 4WD	31T	925	181	100-4081	430-5995
2013-11	7200R, 7215R, 7230R	31T	925	15	100-4081	430-5995
2013-05	3520, 3720	22F	500		369-9958	250-0489
2013	1023E, 1026R, 3032E	22NF	500		—	—
2013	3038E, 4105	22NF	500		—	—
2013	4120, 4320, 4520, 4720	34	770		127-0826	430-5997
2013	5065E	27	650		8C-3601	3T-5857
2013	5075M, 5083E, 5085M	31T	925		100-4081	430-5995
2013	5093E, 5100M, 5101E	31T	925		100-4081	430-5995
2013	5115M, R450	31T	925		100-4081	430-5995
2013	5403	31T	750		8C-3628	100-4081
2013	8260R, 8285R, 8310R	31T	925	15	100-4081	430-5995
2013	8310RT, 8335R, 8360R	31T	925	15	100-4081	430-5995
2013	9410R, 9460R, 9510R - 4WD	31T	925	181	100-4081	430-5995
2013	9560R - 4WD	31T	925	181	100-4081	430-5995
2012-11	1023E, 1026R, 2720	22NF	500		—	—
2012-11	3005, 3032E, 3038E	22NF	500		—	—
2012-11	4105	22NF	500		—	—
2012-11	5065M, 5075M, 5083E	31T	925		100-4081	430-5995
2012-09	4005, 4120, 4320, 4520	34	770		127-0826	430-5997
2012-09	4720	34	770		127-0826	430-5997
2012-09	5045D, 5045E, 5055D	27	650		8C-3601	3T-5857
2012-09	5055E, 5065E, 5075E	27	650		8C-3601	3T-5857
2012-09	5083E Limited, 5085M	31T	925		100-4081	430-5995
2012-09	5303, 5403	31T	750		8C-3628	100-4081
2012-05	2520 - Diesel	3EH	850	15	8C-3632	—
2012-05	2520 - W/SBG	3ET	460			—
2012	5093E, 5093E Limted	31T	925		100-4081	430-5995
2012	5100M, 5101E, 5115M	31T	925		100-4081	430-5995
2012	8310R, 8335R, 8360R	31T	925	15	100-4081	430-5995
2012	9330, 9410R, 9460R - 4WD	31T	925	181	100-4081	430-5995

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2 See, page 323 for further description.

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
2012	9510R, 9530, 9560R - 4WD	31T	925	181	100-4081	430-5995
2012	9630 - 4WD	31T	925	181	100-4081	430-5995
2012	R450	31T	925		100-4081	430-5995
2011-10	7430 Premium - 2WD	4D	1200		—	—
2011-09	5093E Limited, 5095M	31T	925		100-4081	430-5995
2011-09	7530 Premium - 2WD	4D	1200		—	—
2011-09	7530 Premium - Optional, 2WD	5D	1400		—	—
2011-06	7130, 7130 Premium - 2WD	4D	1200		—	—
2011-06	7130, 7130 Premium - Optional, 2WD	5D	1400		—	—
2011-06	7230, 7230 Premium - 2WD	4D	1200		—	—
2011-06	7230, 7230 Premium - Optional, 2WD	5D	1400		—	—
2011-06	7330, 7330 Premium - 2WD	4D	1200		—	—
2011-06	7330, 7330 Premium - Optional, 2WD	5D	1400		—	—
2011-06	7630 Large Frame - 2WD	31T	925	15	100-4081	430-5995
2011-06	7730 Large Frame - 2WD	31T	925	15	100-4081	430-5995
2011-06	7830 Large Frame - 2WD	31T	925	15	100-4081	430-5995
2011-06	7930 Large Frame - 2WD	31T	925	15	100-4081	430-5995
2011	5100M, 5101E, 5105M	31T	925		100-4081	430-5995
2011	5115M, A400, R450	31T	925		100-4081	430-5995
2011	7260R, 7280R	31T	925	15	100-4081	430-5995
2011	8225R, 8235R, 8260R	31T	925	15	100-4081	430-5995
2011	8285R, 8310R, 8335R	31T	925	15	100-4081	430-5995
2011	8360R	31T	925	15	100-4081	430-5995
2011	9230 - 4WD	31T	925	15	100-4081	430-5995
2011	9330, 9530, 9630 - 4WD	31T	925	181	100-4081	430-5995
2011	9430	31T	925	181	100-4081	430-5995
2010-09	2720, 3005, 3032E	22NF	500		—	—
2010-09	3038E, 4105	22NF	500		—	—
2010-09	5065M, 5075M	31T	925		100-4081	430-5995
2010-08	9330, 9430, 9530, 9630 - 4WD	31T	925	181	100-4081	430-5995
2010-05	8130 MFWD, 8230 MFWD - 2WD	31T	925	15	100-4081	430-5995
2010	5101E, 5105M, A400	31T	925		100-4081	430-5995
2010	8225R, 8345R	31T	925	15	100-4081	430-5995
2010	8430 MFWD, 8530 MFWD - 2WD	31T	925	15	100-4081	430-5995
2010	R450	31T	925		100-4081	430-5995
2009-07	9230 - 4WD	31T	925	15	100-4081	430-5995
2009-06	7430, 7430 Premium - 2WD	4D	1200		—	—

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
2009-05	2550 - W/SBG	24	420	15	3T-5857	250-0488
2009-05	8330 MFWD, 8430 MFWD - 2WD	31T	925	15	100-4081	430-5995
2009-05	8530 MFWD - 2WD	31T	925	15	100-4081	430-5995
2009-03	990	27F	650		8C-3602	3T-5858
2009-01	5105	31T	700		8C-3628	100-4081
2009	5101E, 5105M, 5225	31T	925		100-4081	430-5995
2009	5325, 5425, 5525, 5625	31T	925		100-4081	430-5995
2009	8130, 8225R, 8230	31T	925	15	100-4081	430-5995
2009	8330, 8345R, 8430	31T	925	15	100-4081	430-5995
2009	8530	31T	925	15	100-4081	430-5995
2009	A400, R450	31T	925		100-4081	430-5995
2008-07	3510, 8130, 8230, 8330	31T	925	15	100-4081	430-5995
2008-07	8430, 8530	31T	925	15	100-4081	430-5995
2008-06	5625	31T	925		100-4081	430-5995
2008-05	5225, 5325, 5425, 5525	31T	925		100-4081	430-5995
2008-04	4120, 4320, 4520, 4720	34	770		127-0826	430-5997
2008-02	5103, 5303, 5403	31T	750		8C-3628	100-4081
2008	2720, 4105	22NF	500		—	—
2007	4105	22NF	500		—	—
2007	9120, 9220, 9320, 9330 - 4WD	31T	925	181	100-4081	430-5995
2007	9420, 9430, 9520, 9530 - 4WD	31T	925	181	100-4081	430-5995
2007	9620, 9630 - 4WD	31T	925	181	100-4081	430-5995
2006-04	9520, 9620 - 4WD	31T	925	181	100-4081	430-5995
2006-02	7220, 7320, 7420	4D	1200		—	—
		5D	1400		—	—
2006-02	9120, 9220, 9320, 9420 - 4WD	31T	925	181	100-4081	430-5995
2006	3510, 7720, 7820, 7920	31T	925	15	100-4081	430-5995
2006	7520 - 2WD, Diesel	7D	975	15	8C-3633	—
2006	8130, 8230, 8330, 8430	31T	925	15	100-4081	430-5995
2006	8530	31T	925	15	100-4081	430-5995
2005-04	7520 - Diesel	7D	975	15	8C-3633	—
2005-03	7720, 7820, 7920, 8120	31T	925	15	100-4081	430-5995
2005-01	4010 - 4WD	3ET	460			—
2005-01	4010 Series - 2WD	3ET	460			—
2005-01	4010 Series - 4WD	51	435		—	—
2005-01	4110	51	435		—	—
2005-01	4115, 4115 (24hp)	22NF	500		—	—
2005	4210	22NF	500		—	—
2005	8120T, 8130, 8220	31T	925	15	100-4081	430-5995
2005	8230, 8320, 8330, 8420	31T	925	15	100-4081	430-5995
2005	8430, 8520, 8530	31T	925	15	100-4081	430-5995
2004-03	8120T, 8220, 8320	31T	925	15	100-4081	430-5995
2004-03	8420, 8520	31T	925	15	100-4081	430-5995

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2 See, page 323 for further description.

Farm Equipment

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
2004-02	2210	51	435		—	—
2004-02	4010 Series (18 - 48hp)	51	435		—	—
2004-02	4020 (43 - 58hp)	3ET	620			—
2004-02	4120	27	650		8C-3601	3T-5857
2004-02	4210, 4310, 4410	22NF	500		—	—
2004-02	4320 - Optional	3EH	850	15	8C-3632	—
2004-02	Trail Buck Series	16CLB	260		—	—
2004-01	4510, 4610, 4710	48	690		430-5993	430-6001
2004	5220, 5225, 5320, 5325	31T	925		100-4081	430-5995
2004	5425, 5520, 5525	31T	925		100-4081	430-5995
2003-02	4120, 4320, 4720	34	770		127-0826	430-5997
2003-02	4520	3EH	850	15	8C-3632	—
2003-02	7520 - 2WD, Diesel	7D	975	15	8C-3633	—
2003-02	7610, 7710, 7810	31T	925	15;161	100-4081	430-5995
2003-02	9520 - 4WD	31T	925	181	100-4081	430-5995
2003-01	5220, 5320, 5420, 5520	31T	925		100-4081	430-5995
2003-00	4300	22F	500		369-9958	250-0489
2003	6415	31T	1230	15	—	—
2002-97	4100 - 2WD	51	435		—	—
2002-01	4700, 990	27F	650		8C-3602	3T-5858
2002	8120, 8120T, 8220	31T	925	15	100-4081	430-5995
2002	8320, 8420, 8520	31T	925	15	100-4081	430-5995
2001-99	6400	31T	420	15	8C-3628	100-4081
2001-96	9100, 9400 - 4WD	31T	925	15	100-4081	430-5995
2001-96	9300	31T	925	161	100-4081	430-5995
2001-93	7210, 7610, 7710, 7810	31T	925	15;161	100-4081	430-5995
2001-00	4320	34	770		127-0826	430-5997
2001	4210, 4310, 4400, 4410	22NF	500		—	—
2001	7405, 7410	31T	950	15;161	100-4081	430-5995
2001	8110, 8110T, 8120	31T	925	15	100-4081	430-5995
2001	8120T, 8210, 8220	31T	925	15	100-4081	430-5995
2001	8310, 8320, 8410, 8420	31T	925	15	100-4081	430-5995
2001	8520	31T	925	15	100-4081	430-5995
2001	9120, 9200, 9220, 9320 - 4WD	31T	925	181	100-4081	430-5995
2001	9420, 9520 - 4WD	31T	925	181	100-4081	430-5995
2000-99	5105, 5210, 5310, 5410	31T	700		8C-3628	100-4081
2000-99	5510	31T	700		8C-3628	100-4081
2000-98	5510 - Optional	31T	925		100-4081	430-5995
2000-98	9410	27	650	15	8C-3601	3T-5857
2000-97	790	45	460		—	—
2000-96	9200 - 4WD	31T	925	181	100-4081	430-5995
2000-93	7200, 7400, 7405, 7410	31T	950	15;161	100-4081	430-5995
2000-92	6500	27	650		8C-3601	3T-5857
2000-92	7600	31P	950	15	430-5996	—

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
2000-92	7800, 8200, 8300, 8400	31T	950	15;161	100-4081	430-5995
2000-92	8100	31P	950	15;161	430-5996	—
2000	4200, 4400, 790	22NF	500		—	—
2000	4500, 4600, 4700, 990	27F	650		8C-3602	3T-5858
2000	5210, 5310, 5410 - Optional	31T	925		100-4081	430-5995
2000	5220, 5320, 5420	31T	925		100-4081	430-5995
2000	5520	31T	925		100-4081	430-5995
2000	8110, 8110T, 8210	31T	925	15	100-4081	430-5995
2000	8310, 8410	31T	925	15	100-4081	430-5995
1999-97	4300	22F	425		3T-5859	369-9958
1999	4200, 4400	22NF	500		—	—
1999	4500, 4600, 990	27F	650		8C-3602	3T-5858
1999	5310, 5410 - Optional	31T	925		100-4081	430-5995
1999	8100T, 8110, 8110T	31T	925	15	100-4081	430-5995
1999	8210, 8310, 8310T	31T	925	15	100-4081	430-5995
1999	8410	31T	925	15	100-4081	430-5995
1999	855 - SN 615000	22F	490		369-9958	250-0489
1999	855 - SN615001 - Up	45	500		—	—
1998-97	8100T	31T	925	15	100-4081	430-5995
1998-96	4500	27F	650		8C-3602	3T-5858
1998-94	8560, 8570, 8770, 8870	31T	950	177	100-4081	430-5995
1998-94	8970	31T	950	177	100-4081	430-5995
1998-92	6200	31T	950		100-4081	430-5995
1998-92	6300, 6400, 6500	31T	420	15	8C-3628	100-4081
1998-91	5300	31T	750		8C-3628	100-4081
1998	4400	22NF	500		—	—
1998	5200, 5210, 5310, 5400	31T	700		8C-3628	100-4081
1998	5300, 5310, 5400, 5410 - Optional	31T	925		100-4081	430-5995
1998	5410, 5500, 5510	31T	700		8C-3628	100-4081
1998	5500 - Optional	31T	925		100-4081	430-5995
1997-96	5300, 5400, 5500 - Optional	31T	925		100-4081	430-5995
1997-91	5200, 5400, 5500	31T	700		8C-3628	100-4081
1996	4100, 4300	22F	425		3T-5859	369-9958
1995-91	5300, 5400 - Optional	31T	925		100-4081	430-5995
1995-89	9400 - 4WD	27	620	15	8C-3601	3T-5857
1995-87	2955	49	610		307-0751	—
1993-91	4560, 4755, 4760, 4955	31T	950	15	100-4081	430-5995
1993-91	4960	31T	950	15	100-4081	430-5995
1993-89	4055, 4255, 4455, 4555	31T	950	15	100-4081	430-5995
1993-88	2355, 2355N, 2555	47	600	15	430-6000	—
1993-88	2755, 2855, 2855N	47	600	15	430-6000	—
1993-88	8560, 8570, 8760, 8770	31T	950	177	100-4081	430-5995
1993-88	8870, 8960, 8970	31T	950	177	100-4081	430-5995

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2 See, page 323 for further description.

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1993-87	2-447, 2155	30H	475		8C-3627	430-5996
1993-82	8850 - Diesel	31T	950	177	100-4081	430-5995
1993-79	1250, 1450, 1650	30H	550		8C-3627	430-5996
1992-89	8650	4	975	15	8C-3633	—
1992	7610, 7710, 7810	31T	925	15;161	100-4081	430-5995
1991-83	4450 - Diesel	5D	850	15	8C-3633	—
1991	4650	5D	850	15	8C-3633	—
1990-89	4560, 4755, 4955, 4960	31T	950	15	100-4081	430-5995
1989-88	650, 750	24	550	147	3T-5857	250-0488
1988-87	4250, 4550, 4640, 4650	5D	850	15	8C-3633	—
1988-87	4840, 4850, 8450	5D	850	15	8C-3633	—
1988-87	Export models	31T	430	15	8C-3628	100-4081
1988-79	8440 - Diesel	4	975		8C-3633	—
1988-79	8440 - Gas	5D	850	15	8C-3633	—
1988-78	8640, 8650	4	975	15	8C-3633	—
1988	4050, 4055, 4255, 4455	31T	950	15	100-4081	430-5995
1988	4555, 4560, 4755, 4955	31T	950	15	100-4081	430-5995
1988	4960	31T	950	15	100-4081	430-5995
1987-85	3150, 3155	30H	525	15	8C-3627	430-5996
1987-82	2150, 2250, 2255	22F	370	15	3T-5859	369-9958
1987-82	8760, 8960	31T	950	177	100-4081	430-5995
1987-75	2040, 2240, 2350, 2550	24	370	147	3T-5857	250-0488
1987-75	2750	24	370	147	3T-5857	250-0488
1987-73	1120, 2120, 650, 750	24	550	147	3T-5857	250-0488
1987-73	820	24	550	147	3T-5857	250-0488
1987-73	830 Electric Start	24	550	147	3T-5857	250-0488
1987-73	920	24	550	147	3T-5857	250-0488
1987	2355, 2355N, 2555	24	370	15	3T-5857	250-0488
1987	2755, 2855N	24	370	15	3T-5857	250-0488
1987	4050	31T	950	15	100-4081	430-5995
1986-78	4050, 4250, 4550, 4640	5D	850	15	8C-3633	—
1986-78	4650, 4840, 4850, 8450	5D	850	15	8C-3633	—
1983-79	2950 - Diesel	30H	525	15	8C-3627	430-5996
1983-79	2950 - Gas	30H	625		8C-3627	430-5996
1983-77	2840, 2940 - Diesel	30H	475	15	8C-3627	430-5996
1983-76	2440, 2630, 2640 - Diesel	24	370	15	3T-5857	250-0488
1980-75	5200, 5400	7D	875	15	8C-3633	—
1978-74	8430 - Diesel	5D	850	15	8C-3633	—
1978	8440 - Diesel,Optional	4	975		8C-3633	—
1977-69	5020, 6030, 75207 - Diesel	7D	875	15	8C-3633	—
1977	4030, 4040, 4050, 4230	5D	850	15	8C-3633	—
1977	4240, 4250, 4430, 4440	5D	850	15	8C-3633	—
1977	4550, 4630, 4640, 4650	5D	850	15	8C-3633	—
1977	4840, 4850	5D	850	15	8C-3633	—

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1976-72	4030, 4040, 4230, 4240	5D	850	15	8C-3633	—
1976-72	4430, 4440, 4630	5D	850	15	8C-3633	—
1975-73	1530, 2030, 2440, 2630 - Diesel	24	370	15	3T-5857	250-0488
1975-73	2640 - Diesel	24	370	15	3T-5857	250-0488
1974-71	7020 - Diesel	5D	800	15	8C-3633	—
1973-72	1020, 1520	24	370	147	3T-5857	250-0488
1972-71	4620 - Diesel	3EH	740	15	8C-3632	—
1972-69	3020, 4020 - Gas & LPG	3ET	375		8C-3620 {27}	—
1972-69	4000, 4020, 4320, 4520 - Diesel	3EH	740	15	8C-3632	—
1972-68	2520, 3010 - Diesel	3EH	850	15	8C-3632	—
1972-68	2520, 3010 - Gas & LPG	3ET	460			—
1972-68	4000 - Gas	3ET	375		8C-3620 {27}	—
1971-66	1020, 1520, 2020, 2030	24	370	147	3T-5857	250-0488
1970-69	4620, JD-500, JD-500A - Diesel	3EH	740	15	8C-3632	—
1970-69	JD-860	4D	850	15	8C-3623	—
1970-68	JD-570, JD-690	3EH	740	15	8C-3632	—
1970-68	JD-700 - Gas	7D	875	15	8C-3633	—
1970-68	JD-760A	7D	875	15	8C-3633	—
1970-65	JD-300, JD-400, JD-440	24	370		3T-5857	250-0488
1970-65	JD-480	24	370		3T-5857	250-0488
1970-65	JD-540, JD-544, JD-644	30H	525	15	8C-3627	430-5996
1970-64	JD-500, JD-500A - Gas	3ET	375	147	8C-3620 {27}	—
1970-64	JD-500B, JD-600 - Diesel	3EH	740	15	8C-3632	—
1970-64	JD-500B, JD-600 - Gas	3ET	375	147	8C-3620 {27}	—
1968-65	2510	3EE	320	147	8C-3620	—
1968-65	JD-700, JD-760 - Diesel	1	520	173	8C-3617	—
1968-64	4020 - Gas & LPG	3EE	320		8C-3620	—
1968-64	JD-500, JD-500A - Diesel	3EH	740	15	8C-3632	—
1968-63	3020 - Diesel	3EH	320	15	8C-3632	—
1968-63	3020 - Gas & LPG	3ET	375		8C-3620 {27}	—
1968-63	4020 - Diesel	3EE	320	15	8C-3620	—
1968-62	5010 - Diesel	1	520	173	8C-3617	—
1968-62	5020 (after 24999) - Diesel	7D	975		8C-3633	—
1968-62	5020 (before 24999) - Diesel	1	520	173	8C-3617	—
1968	4000, 4320, 4520, 4620 - Diesel	3EH	740	15	8C-3632	—
1968	5010 - Diesel	7D	975	15	8C-3633	—
1967-62	5010 - Diesel	7D	975		8C-3633	—

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2 See, page 323 for further description.

Farm Equipment

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1965-64	1010 - Gas & LPG	24	370		3T-5857	250-0488
1965-60	1010 Special, 1530	24	550		3T-5857	250-0488
1965-60	1010, 2010 - Diesel	30H	475		8C-3627	430-5996
1965-60	8010	8D	860	15	8C-3624	8C-3623
1965-60	830	24	550		3T-5857	250-0488
1963-60	1010, 2010 - Gas & LPG	24	370		3T-5857	250-0488
1963-60	3010	3ET	375		8C-3620 {27}	—
1963-60	4010	3ET	375	147	8C-3620 {27}	—
1960-58	435, 440 - Diesel	30H	525		8C-3627	430-5996
1960-57	300 - Series, All models	1	520		8C-3617	—
1960-56	500, 600, 700, 800 - Series, All models	1	520	179	8C-3617	—
1959-56	420H thru 430W, 440I	1	520		8C-3617	—
1959-56	440IC	1	520		8C-3617	—
1955-49	40, 50, 60, 70 - Series, All models	1	520	147	8C-3617	—
1955-49	D, G, GH, GN, GW, R	1	520	147	8C-3617	—
1954-47	A, AH, AN, AO, AR, AW	1	520	15	8C-3617	—
	1630, 1640, 1830	47	600		430-6000	—
	1630, 1640, 1830, 1840	24	550		3T-5857	250-0488
	1840 (w/o SGB), 2350	47	600		430-6000	—
	2140 (w/ SGB), 2350	24	550		3T-5857	250-0488
	2330 - Optional	24	550		3T-5857	250-0488
	2510, 3010 - LPG	3ET	460			—
	2550	47	600		430-6000	—
	2550, 2750 (SGB)	24	550		3T-5857	250-0488
	2630	30H	625		8C-3627	430-5996
	2640 - Gas	30H	625		8C-3627	430-5996
	2750 (Open Platform)	47	600		430-6000	—
	2755 (w/ SGB)	48	470		430-5993	430-6001
	4030, 4230	30H	525		8C-3627	430-5996
	655, 755	22F	490		369-9958	250-0489
	8630	4	975	15	8C-3633	—
Windrowers						
2013	D450	31T	925		100-4081	430-5995
2012	A400, D450	31T	925		100-4081	430-5995
2011	D450	31T	925		100-4081	430-5995
2009	4895, 4995	31T	925		100-4081	430-5995
2009	4995 (182hp)	31T	925		100-4081	430-5995
2008-02	4995, 4995 (182hp)	31T	925		100-4081	430-5995
2008-01	4895, 4895 (11hp)	31T	925		100-4081	430-5995
2002-00	4990 - S/N 163100	24	550	15	3T-5857	250-0488
2002-00	4990 - S/N 463101	31T	925		100-4081	430-5995

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
Windrowers - Self-Propelled						
2012	2320	22NF	500		369-9958	250-0489
2001	4890	24	550	15	3T-5857	250-0488
2000-94	4890	24	550		3T-5857	250-0488
1993-88	3430, 3830	31T	700		8C-3628	100-4081
1988-85	3430, 3830	24	385		3T-5857	250-0488
1984-75	2250, 2270, 2280, 2320	24	420		3T-5857	250-0488
1984-75	2360, 2420, 800, 830	24	420		3T-5857	250-0488
1984-75	880	24	420		3T-5857	250-0488
1966-62	215	24	315		3T-5857	250-0488
1966-60	VH4	1	525		8C-3617	—
KIOTI						
Tractors						
2008-06	CK30, DK Series	24	450		3T-5857	250-0488
2008-05	LB1914, CK20, CK20HST	24	450		3T-5857	250-0488
2008	LB1914	24	450		3T-5857	250-0488
2007-06	LB1914, LK 3054X5	24	450		3T-5857	250-0488
2007-06	LK2554	24	450		3T-5857	250-0488
2005	CK30, LB1914	24	450		3T-5857	250-0488
2005	LK 3054X5, LK2554	24	450		3T-5857	250-0488
KORVAN CORPORATION						
Harvesters						
2009	5000	25	660		—	—
2008-03	2000, 3016, 5000, 9000	25	660		—	—
2008-03	930, 9800 R	25	660		—	—
2007-06	2000 R, 3016 R, 8000 R	25	660	27	—	—
2007-06	9000 R, 930 R, 9800 R	25	660	27	—	—
2005-03	2000 R, 9000 R, 930 R	25	660	27	—	—
2005-03	9800 R	25	660	27	—	—
2002	2000, 2000 R, 3016	25	660		—	—
2002	5000, 9000, 9000 R	25	660		—	—
2002	930, 930 R, 9800 R	25	660		—	—
2001	5000	25	660		—	—
1990-75	9200 Coffee	29H	660		430-5996	—
Raisin Harvester						
2004-02	3016 R	25	660		—	—
Raspberry/Blueberry Harvester						
2009-05	8000	25	660		—	—
2004-02	8000, 8000 R	25	660		—	—
2001-96	8000	25	660		—	—
KUBOTA TRACTOR CORP						
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section						
Tractors						
2008-06	BX Series	26	540		8C-3600	250-0489 {32}

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2 See, page 323 for further description.

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
2008-02	Grand L30, L2800	24	575		3T-5857	250-0488
2008-02	L3400, L4300, L4400	24	575		3T-5857	250-0488
2008-02	M 4900, M 5700	30H	700		430-5996	127-0826 {29}
2008-02	M 9000 Low Profile	30H	1000		430-5996	—
2008-02	M 9000 Mudder	30H	1000		430-5996	—
2008-02	MX5000	24F	600		3T-5858	250-0487
2007-06	M Series	31A	700	149	430-5996	127-0826 {29}
2004-02	B2410, B2710, B2910	51	410		—	—
2004-02	BX1830, BX22, BX2230	26	540		8C-3600	250-0489 {32}
2004-02	BX23	26	540		8C-3600	250-0489 {32}
2004-02	M 4800	24	700		127-0826	—
2004-02	M10JS, M110, M120	31A	700		430-5996	127-0826 {29}
2004-02	M4800, M4900, M5700	31A	700		430-5996	127-0826 {29}
2004-02	M6800, M8200	31A	700		430-5996	127-0826 {29}
2004-02	M8200 Narrow, M9000	31A	700		430-5996	127-0826 {29}
2004-02	M9000 Low Profile	31A	700		430-5996	127-0826 {29}
2000-99	B2710, B7300	51R	405		—	—
2000-99	L3010, L3710, L4310	24	585		3T-5857	250-0488
2000-99	M6800, M8030, M8200	31A	700		430-5996	127-0826 {29}
2000-99	M9000	31A	700		430-5996	127-0826 {29}
2000-98	L2350, L2500, L2650	24F	490		3T-5858	250-0487
2000-98	L2950, L3410	24F	490		3T-5858	250-0487
1990-75	B1700, B2100, B2400	51R	405		—	—
1990-75	B21	51	405		—	—
	B2150, B600, B6100	24F	525		3T-5858	250-0487
	B8200, L175, L185	24F	525		3T-5858	250-0487
	L200, L210	27	600		8C-3601	3T-5857
	L225, L235, L245, L275	24F	525		3T-5858	250-0487
	L260, L285, L295, L305	30H	525		8C-3627	430-5996
	L2900, L3000, L3300	24	490		3T-5857	250-0488
	L295	24F	525		3T-5858	250-0487
	L345, L355SS, M4000	30H	525		8C-3627	430-5996
	L35	24	490		3T-5857	250-0488
	L3600, L4000, L4200	27	450		8C-3601	3T-5857
	M110, M120	4DLT	700		8C-3622	8C-3623 {30}
	M4050, M4500	30H	525		8C-3627	430-5996
	M4700, M5400	31A	700		430-5996	127-0826 {29}
	M9580	30H	660		8C-3627	430-5996

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
LONG MFG. N.C., INC.						
Wheel Tractors						
1997-94	2260, 2310, 2360, 2460	30H	650		8C-3627	430-5996
1997-94	2510, 2610	30H	650		8C-3627	430-5996
1993	2260, 2360, 2460, 2510	30H	650		8C-3627	430-5996
1993	2610	30H	650		8C-3627	430-5996
1992-91	2360, 2460, 2510, 2610	30H	650		8C-3627	430-5996
1988-79	260, 310, 360, 460 - All 12-Volt	30H	600		8C-3627	430-5996
1988-79	510, 610	30H	600		8C-3627	430-5996
1986-79	460S, 460SM, 460SV	30H	510		8C-3627	430-5996
1986-79	510S, 510SM, 510SV	29H	510		8C-3627	430-5996
1986-79	510S, 510SM, 510SV - Optional	30H	510		8C-3627	430-5996
1986-79	610S, 610SM	29H	510		8C-3627	430-5996
1986-79	610S, 610SM - Optional	30H	510		8C-3627	430-5996
1984-71	1100, 1310, 550, 560	4EH	810	147	8C-3632	—
1984-71	900, 910	4EH	810	147	8C-3632	—
1980-78	1400	16TF	625		—	—
1978-75	350, 360, 445, 460 - All 6-Volt	4EH	810		8C-3632	—
M-R-S MANUFACTURING						
Agricultural Tractors						
1980-75	100, 80, 80CS, 85, 92 - A Series	8D	845	147	8C-3624	8C-3623
1980-75	95 - A Series	8D	845	147	8C-3624	8C-3623
MAC DON INDUSTRIES LTD.						
Windrowers						
2011-08	M100, M150, M200	29H	750	15	430-5996	—
2008-07	9352I	27	620		8C-3601	3T-5857
2008-05	3020 Pull Type, 9250	27	620		8C-3601	3T-5857
2007	M150, M200	29H	750	15	430-5996	—
2006-05	9350C, 9352I	27	620		8C-3601	3T-5857
2004	9250, 9352I	27	620		8C-3601	3T-5857
2003-02	9250, 9350, 9352	27	620		8C-3601	3T-5857
2003-02	9352I	27	620		8C-3601	3T-5857
2001	9250, 9350	27	620		8C-3601	3T-5857
2000-94	9250, 9300, 9350	27	620		8C-3601	3T-5857
1993-90	9300	27	620		8C-3601	3T-5857
MASSEY COMBINES CORP.						
Formerly MASSEY-FERGUSON INDUSTRIES, LTD.						
Combines						
1988-81	540, 550, 850, 855	27	595	177	8C-3601	3T-5857
1988-81	8560, 8590, 860, 865	27	595	177	8C-3601	3T-5857
1980-78	540, 850, 855, 8560	27	595	177	8C-3601	3T-5857
1980-78	550 - Optional	27	595	177	8C-3601	3T-5857
1980-78	8590, 860, 865	27	595	177	8C-3601	3T-5857

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2 See, page 323 for further description.

Farm Equipment

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1980-75	550	24	470	147	3T-5857	250-0488
1980-75	760 - Diesel	24	470	147	3T-5857	250-0488
1977-75	300, 510 - Gas	24	280		3T-5857	250-0488
1977-75	300, 510 - Diesel	30H	545		8C-3627	430-5996
Swathers						
1987-83	885 - Gas	24	380		3T-5857	250-0488
1987-83	885 - Diesel	74	520		369-9957	7X-6100
1982-75	655, 775	24	280		3T-5857	250-0488
MASSEY-FERGUSON INC.						
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section						
Combines, Corn Pickers, Forage Clippers						
1967-63	205, 300, 410, 510 - Gas	24	290		3T-5857	250-0488
1967-63	205, 300, 410, 510 - Diesel	30H	520		8C-3627	430-5996
1967-63	92 Super - Gas	24	290		3T-5857	250-0488
1967-63	92 Super - Diesel	30H	520		8C-3627	430-5996
1965-62	35, 72-PI, 72-SP	1	520		8C-3617	—
1965-62	82-SP	1	520		8C-3617	—
Combines						
2011-09	9695, 9795, 9895	31T	800	15	100-4081	430-5995
2009-08	MF 9895	31T	800	15	100-4081	430-5995
2009	MF 9695, MF 9795	31T	800	15	100-4081	430-5995
2008	9690, 9695, 9790, 9795	31T	800	15	100-4081	430-5995
2008	9895, MF 9690, MF 9695	31T	800	15	100-4081	430-5995
2008	MF 9790, MF 9795	31T	800	15	100-4081	430-5995
2007-06	9690, 9790, 9895	31T	800	15	100-4081	430-5995
2007-06	MF 9000				—	—
2007-06	MF 9690, MF 9790	31T	800	15	100-4081	430-5995
2005-02	9690, 9790	31T	800	15	100-4081	430-5995
2001	9690, 9790, MF 9690	31T	800	15	100-4081	430-5995
2001	MF 9790	31T	800	15	100-4081	430-5995
Swathers & Windrowers						
2011-06	MF 9220, MF 9225	31T	950		100-4081	430-5995
2007	MF 9420	31T	950	15	100-4081	430-5995
2006	MF 9420, MF 9425	31T	950	15	100-4081	430-5995
2005	MF 9220	31T	950		100-4081	430-5995
2005	MF 9420	31T	950	15	100-4081	430-5995
1967-63	34, 44	1	500		8C-3617	—
Utility/Compact Tractor						
2007-06	MF 1400 Series				—	—
2007-06	MF 1500 Series				—	—
2007-06	MF GC	24	700		127-0826	—
2005	1165	27	675		8C-3601	3T-5857
2005	GC 2300	24	700		127-0826	—
1986-82	MF 1010	29NF	300		—	—

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1986-79	MF 1020, MF 1030	24	465		3T-5857	250-0488
1986-79	MF 1040, MF 205	24	465		3T-5857	250-0488
1986-79	MF 210, MF 220	24	465		3T-5857	250-0488
Wheel Tractors						
2013	MF 8240, MF 8250	24	800	15	127-0826	—
2013	MF 8260, MF 8270	24	800	15	127-0826	—
2013	MF 8280	24	800	15	127-0826	—
2013	MF 8680	31T	800	15	100-4081	430-5995
2011-99	MF 8260, MF 8270	24	800	15	127-0826	—
2011-08	MF 8280	24	600	15	127-0826	—
2011-07	MF 8680	31T	800	15	100-4081	430-5995
2011-05	MF 8240, MF 8250	24	800	15	127-0826	—
2007-06	400 LP Series, MF 400				—	—
2007-06	MF 8400 Series	24	800		127-0826	—
2007-01	MF 8280	24	800	15	127-0826	—
2006-99	MF 6255, MF 6260	48	510	15;161	430-5993	430-6001
2006-99	MF 6265, MF 6270	48	510	15;161	430-5993	430-6001
2006-99	MF 6280, MF 6290	48	510	15;161	430-5993	430-6001
2006-02	MF 8220, MF 8680	31T	800	15	100-4081	430-5995
2006	MF 5400 Series	24	800		127-0826	—
2006	MF 5400SA Series	24	800		127-0826	—
2006	MF 6400 Series	24	800		127-0826	—
2006	MF 7400 Series	24	800		127-0826	—
2005	1200 Series, MF 1205	24	585		3T-5857	250-0488
2005	4300 Series Low Profile	34	710	15	127-0826	430-5997
2005	MF 1215, MF 1225	24	585		3T-5857	250-0488
2005	MF 1230, MF 1233	24	585		3T-5857	250-0488
2005	MF 1235, MF 2315	24	585		3T-5857	250-0488
2005	MF 1250, MF 1260	24	675		127-0826	—
2005	MF 1417, MF 1428	27	675		8C-3601	3T-5857
2005	MF 1423, MF 1429 - 4WD	27	675		8C-3601	3T-5857
2005	MF 1433, MF 1433v - 4WD	27	675		8C-3601	3T-5857
2005	MF 1440	27	675		8C-3601	3T-5857
2005	MF 1440v - 4WD	27	675		8C-3601	3T-5857
2005	MF 1455 - 4WD	24	700		127-0826	—
2005	MF 220XL	24	700		127-0826	—
2005	MF 2315 - 2DW	24	585		3T-5857	250-0488
2005	MF 3315 GE, MF 3315 S - 4WD	49	750		307-0751	—
2005	MF 3315 V, MF 3350 F - 4WD	49	750		307-0751	—
2005	MF 3330 GE, MF 3330 S	49	750		307-0751	—
2005	MF 3330 V, MF 3340 F	49	750		307-0751	—
2005	MF 3340 GE, MF 3340 V	49	750		307-0751	—
2005	MF 3350 GE, MF 3355 F - 4WD	49	750		307-0751	—

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Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
2005	MF 3355 GE - 4WD	49	750		307-0751	—
2005	MF 4325, MF 4335	34	710	15	127-0826	430-5997
2005	MF 4345, MF 4355	34	710	15	127-0826	430-5997
2005	MF 4360, MF 4370	34	710	15	127-0826	430-5997
2005	MF 9690, MF 9790	31T	800	15	100-4081	430-5995
2004-03	MF 4355, MF 4360	34	800	15	127-0826	—
2004-03	MF 4370	34	800	15	127-0826	—
2004-02	4300 Series Low Profile	24	800	15	127-0826	—
2004-02	6200 Series	24	800	15	127-0826	—
2004-02	8200 Series, MF 8240	24	800	15	127-0826	—
2004-02	MF 243, MF 251XE	27F	575		8C-3602	3T-5858
2004-02	MF 263, MF 27XE	27F	575		8C-3602	3T-5858
2004-02	MF 281XE - 4WD	27F	575		8C-3602	3T-5858
2004-02	MF 4355 2/4	34	800	15;158	127-0826	—
2004-02	MF 4360 2/4	34	800	15;158	127-0826	—
2004-02	MF 4370 2/4	34	800	15;158	127-0826	—
2004-02	MF 451, MF 471	27F	575		8C-3602	3T-5858
2004-02	MF 4781, MF 481	27F	575		8C-3602	3T-5858
2004-02	MF 8245, MF 8250	24	800	15	127-0826	—
2004-02	MF 8780, MF 9690	31T	800	15	100-4081	430-5995
2004-02	MF 9790	31T	800	15	100-4081	430-5995
2001-99	MF 8220	31T	800	15	100-4081	430-5995
2001-99	MF 8240, MF 8250	24	800	15	127-0826	—
2000-98	MF 8080	24	600	15	3T-5857	250-0488
2000-97	MF 243, MF 263	27F	575		8C-3602	3T-5858
2000-97	MF 4270	24	590	15	3T-5857	250-0488
2000-95	MF 394F, MF 394S	24	200		3T-5857	250-0488
2000	MF 8280	24	600	15	127-0826	—
1999-98	MF 3245, MF 3260	24	600	15	3T-5857	250-0488
1999-98	MF 3270, MF 3280	24	600	15	3T-5857	250-0488
1999-95	MF 6170, MF 6180	48	660	15;161	430-5993	430-6001
1999	MF 8120	48	660	15;161	430-5993	430-6001
1999	MF 8280	24	800	15	127-0826	—
1998-95	MF 8120, MF 8785	48	660	15;161	430-5993	430-6001
1998-91	MF 1230	24	585		3T-5857	250-0488
1998-87	MF 240, MF 250	24	545		3T-5857	250-0488
1994-93	MF 8785	48	660	15;161	430-5993	430-6001
1989-80	MF 1230	24	585		3T-5857	250-0488
1986-84	MF 3505, MF 3525	27	580	15	8C-3601	3T-5857
1986-84	MF 3545	27	580	15	8C-3601	3T-5857
1986-83	MF 270, MF 290	24	465	15	3T-5857	250-0488
1986-83	MF 298, MF 670, MF 690	24	525	15	3T-5857	250-0488
1986-83	MF 698, MF 699	24	525	15	3T-5857	250-0488
1986-81	MF 254, MF 274, MF 294	27	580		8C-3601	3T-5857

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1986-78	MF 4800, MF 4840	24	520	15	3T-5857	250-0488
1986-78	MF 4880, MF 4900	24	520	15	3T-5857	250-0488
1986-75	MF 230, MF 240, MF 250	24	545		3T-5857	250-0488
1983-82	MF 2640 - Diesel	27	580	15	8C-3601	3T-5857
1983-75	MF 275, MF 285 - Diesel	4D	950		8C-3623	—
1982-76	MF 2675, MF 2705	30H	580	15	8C-3627	430-5996
1982-76	MF 2745, MF 2775	30H	580	15	8C-3627	430-5996
1982-76	MF 2805	30H	580	15	8C-3627	430-5996
1982-75	MF 235, MF 245, MF 255	30H	580		8C-3627	430-5996
1982-75	MF 265	30H	580		8C-3627	430-5996
1980-61	MF 184, MF 203, MF 205	30H	500		8C-3627	430-5996
1980-61	MF 302, MF 304	30H	500		8C-3627	430-5996
1980	MF 154-4	27	580		8C-3601	3T-5857
1978-62	MF 1080, MF 1100	30H	580	147	8C-3627	430-5996
1978-62	MF 1105, MF 1130	30H	580	147	8C-3627	430-5996
1978-62	MF 1150, MF 1155	30H	580	147	8C-3627	430-5996
1978-62	MF 1500, MF 1505	30H	580	147	8C-3627	430-5996
1978-62	MF 1800, MF 1805	30H	580	147	8C-3627	430-5996
1977-72	MF 1085, MF 1135 - Diesel	30H	500	15	8C-3627	430-5996
1976-70	MF 20	24	375		3T-5857	250-0488
1976-70	MF 30, MF 35 - Gas	24	375		3T-5857	250-0488
1976-70	MF 50, MF 50A - Diesel	24	375	15	3T-5857	250-0488
1976-69	MF 33, MF 40	30H	580	147	8C-3627	430-5996
1976-69	MF 50 - Gas	30H	580	147	8C-3627	430-5996
1976-69	MF 70	30H	500	15	8C-3627	430-5996
1976-69	MF 80 - Diesel	30H	500	15	8C-3627	430-5996
1976-65	MF 130 - Diesel	30H	540		8C-3627	430-5996
1976-64	MF 135, MF 150 - Live PTO	24	465		3T-5857	250-0488
1976-64	MF 135, MF 150 - Diesel w/Independent PTO	30H	540		8C-3627	430-5996
1976-64	MF 165, MF 175, MF 180 - Diesel	24	465		3T-5857	250-0488
1976-64	MF 165, MF 175, MF 180 - Gas & LPG	24	465		3T-5857	250-0488
1976-60	MF 25, MF 30, MF 31 - Diesel	30H	580		8C-3627	430-5996
1976-60	MF 35 - Diesel	30H	580		8C-3627	430-5996
1974-62	MF 356	30H	540	15	8C-3627	430-5996
1970-69	MF 44	8D	1000		8C-3624	8C-3623
1970-68	MF 55	4D	900	15	8C-3623	—
1970-64	MF 2135 & Turf Spl.	24	375		3T-5857	250-0488
1969-64	MF 30 - Gas	24	375		3T-5857	250-0488
1969-64	MF 3165 & Turf Spl. - Gas	24	375		3T-5857	250-0488

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2 See, page 323 for further description.

Farm Equipment

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1969-64	MF 3165 & Turf Spl. - Diesel	30H	500		8C-3627	430-5996
1969-64	MF 35 - Gas	24	375		3T-5857	250-0488
1969-60	MF 20, MF 202, MF 204	24	375		3T-5857	250-0488
1969	MF 304, MF 50, MF 50A - Diesel	24	375	15	3T-5857	250-0488
1968-62	MF 304 - Diesel	24	375	15	3T-5857	250-0488
1968	MF 33, MF 40, MF 50	30H	580	147	8C-3627	430-5996
1965-62	MF 90, MF 90WR - Diesel	30H	580	15	8C-3627	430-5996
1965	MF 90, MF 90WR - Gas & LPG	24	465		3T-5857	250-0488
1964-62	MF 50 - Diesel	30H	540		8C-3627	430-5996
1964-62	MF 50, MF 65, MF 90 - Gas & LPG	24	465		3T-5857	250-0488
1964-62	MF 90WR - Gas & LPG	24	465		3T-5857	250-0488
1964-59	MF 95, MF 97	3EE	325	177	8C-3620	—
1963-59	MF 30, MF 35 - Gas	24	375		3T-5857	250-0488
1961-59	MF 65 - Diesel	3	675	15	8C-3629	—
1961-59	MF 85, MF 88 - Gas & LPG	24	375		3T-5857	250-0488
1961-59	MF 85, MF 88 - Diesel	5D	850	15	8C-3633	—
1961-58	MF 65 - Gas & LPG	24	465		3T-5857	250-0488
1961-51	MF 50	24	465		3T-5857	250-0488
1959-56	333LP, 444LP, 555G	1	525	15	8C-3617	—
1959-56	404 Work Bull, 444G	60	325		3T-5857{29}	3T-5858 {29}
1959-56	444K	60	325		3T-5857{29}	3T-5858 {29}
1959-56	555 - Diesel	7D	900		8C-3633	—
1959-56	555K, 555LP	1	525	15	8C-3617	—
1959	303 Work Bull - Diesel	27	400		8C-3601	3T-5857
1959	303 Work Bull - Gas	3EE	325		8C-3620	—
1959	333G, 333K, 35 Spl	24	375		3T-5857	250-0488
1959	F-40 TO 35, MF 20	24	375		3T-5857	250-0488
1959	FE-35	4	800	15	8C-3633	—
1959	MF 202, MF 204	24	375		3T-5857	250-0488
1959	TO 35 - Diesel	4	800	15	8C-3633	—
1958-56	202 Work Bull, 333G	24	375		3T-5857	250-0488
1958-56	303 Work Bull, FE-35	4	800	15	8C-3633	—
1958-56	333K, 35 Spl	24	375		3T-5857	250-0488
1958-56	F-40 TO 35	24	375		3T-5857	250-0488
1957-56	22, 30, Colt, Mustang	1	525		8C-3617	—
1955-52	22, 30, 33G, 33K	1	525		8C-3617	—
1955-52	44 Spl G, 44 Spl K	1	525		8C-3617	—
1955-52	44G, 44K, Colt	1	525		8C-3617	—
1955-49	33, 44, 44 Spl. - Diesel	4	800	15	8C-3633	—
1955-49	55DS, 55LP	7D	900	147	8C-3633	—
1955-46	44-Spl LP, 44LP, 55	4	800		8C-3633	—
1955	35 Spl, F-40 TO 35	24	375		3T-5857	250-0488
1955	Mustang	1	525		8C-3617	—
1954-52	Mustang, TO 30	1	525		8C-3617	—
1951-46	22, 30, Colt, Mustang	1	525		8C-3617	—
1951-31	TO 30	1	525		8C-3617	—
Ferguson Brand						
1957-55	F-40 TO-35	24	325		3T-5857	250-0488
1954-52	TO-30	1	525		8C-3617	—
MELROE COMPANY						
Formerly CLARK EQUIPMENT CO. INGERSOLL-RAND						
1992-87	T116	55	380		8C-3611	—
1992-87	T135, T136	70	405		7X-6100 {32}	250-0489 {32}
1992	T116D - Diesel	55	380		8C-3611	—
Feller Buncher						
1986-85	1213	31A	700		430-5996	127-0826 {29}
1986-79	1080, 1080C	27	410	15	8C-3601	3T-5857
Spray Coupe						
2000-96	3000, 320, 322, 325	26	500		8C-3600	250-0489 {32}
2000-96	328, 331, 337	26	500		8C-3600	250-0489 {32}
2000-96	3640	30H	475		8C-3627	430-5996
1996	3640	30H	750		430-5996	127-0826 {29}
1995-93	3000, 320, 322, 325 - Diesel	24	575		3T-5857	250-0488
1995-93	3000, 320, 322, 325 - Gas	26	500		8C-3600	250-0489 {32}
1995-93	328, 331, 337 - Diesel	24	575		3T-5857	250-0488
1995-93	328, 331, 337 - Gas	26	500		8C-3600	250-0489 {32}
1995-76	220	24	400		3T-5857	250-0488
Wheel Tractors						
2000-99	864	24	600		3T-5857	250-0488
2000-99	963 - Diesel	24	600		3T-5857	250-0488
1998-97	963 - Diesel	31T	950		100-4081	430-5995
1998-96	864	31T	950		100-4081	430-5995
MINNEAPOLIS-MOLINE						
See WHITE-NEW IDEA DIVISION						
Balers & Combines						
1965-62	2890, 3490, 3496, 4290 - Diesel	44	790	15	430-6006	—
1965-62	4292, 4296 - Diesel	44	790	15	430-6006	—
OLIVER-WHITE						
Self-Propelled Combines						
1967-61	All	24	315		3T-5857	250-0488

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2 See, page 323 for further description.

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1966	535, 545 - Diesel	4	790	15	8C-3633	—
Wheel Tractors						
1975	1265, 1365	3EH	830	15	8C-3632	—
1972-63	All 17 Series, SF-430	8D	950	15	8C-3624	8C-3623
1972-63	SK-250, WC-430, WD-30	8D	950	15	8C-3624	8C-3623
1971-59	WA-14	4D	800	15	8C-3623	—
1971-59	WA-17 (thru µ65)	4D	800	15	8C-3623	—
1971-59	WI-14, WI-17, WI-24	4D	800	15	8C-3623	—
1970-59	WA-14, WA-17, WI-9 - Optional	8D	950	147	8C-3624	8C-3623
1970-59	WSC-4 - Optional	8D	950	147	8C-3624	8C-3623
1969-60	1550 thru 1900 - Diesel	5D	850	15	8C-3633	—
1969	1550 thru 1900 - Gas	60	400		3T-5857{29}	3T-5858 {29}
1968-67	1450	2E	500	15	8C-3632 {30}	—
1968-67	1950T - Diesel	30H	500		8C-3627	430-5996
1968-65	1250	24	400	15	3T-5857	250-0488
1968-64	1950 - Diesel	4	800	15	8C-3633	—
1968-60	1550 thru 1900, 550 - Gas	60	400		3T-5857{29}	3T-5858 {29}
1968-60	660 - Gas	60	400		3T-5857{29}	3T-5858 {29}
1968-59	770, 880 - Gas & LPG	60	400		3T-5857{29}	3T-5858 {29}
1968-59	WA-4 thru WA-9	8D	950		8C-3624	8C-3623
1968-58	550, 660 - Diesel	1	550	15	8C-3617	—
1968-58	770, 880 - Diesel	2	600	15	8C-3629	8C-3617
1967	WSC-10	4D	800	15	8C-3623	—
1962-59	440	1	550		8C-3617	—
1961-58	950 - Gas	27	450		8C-3601	3T-5857
1961-58	950 - Diesel	3	650	15	8C-3629	8C-3617
1961-58	990, 995	5D	775	15	8C-3633	—
1959-58	550, 660 - Gas	60	400		3T-5857{29}	3T-5858 {29}
1959-57	Super 44	1	550	147	8C-3617	—
1958-57	GMTC, Super 99 GM	5D	850	15	8C-3633	—
1958-57	Super 77 & 88 - Diesel	2	600	15	8C-3629	8C-3617
1958-57	Super 99	3	650	147	8C-3629	8C-3617
1958	66, 77 & 88, 770, 880 - Gas & LPG	60	400		3T-5857{29}	3T-5858 {29}
1958	Super 55 - Gas & LPG	60	400		3T-5857{29}	3T-5858 {29}
1957-37	90, 99 - Diesel	1	550	15	8C-3617	—
1957-37	90, 99 - Gas	2	600		8C-3629	8C-3617
1957	66, 77 & 88, Super 55 - Gas & LPG	60	400		3T-5857{29}	3T-5858 {29}
1956-47	Super 44 thru 88 Series	1	550	147	8C-3617	—

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1954-47	88	1	550	147	8C-3617	—
ORCHARD-RITE CO.						
1972-70	9300 Shaker	29H	660		430-5996	—
1972-70	Cyclone Fan	31T	600		8C-3628	100-4081
OWATONNA MFG. CO. (OMC), INC.						
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section						
Shakers						
1972-70	Magnum Monobeam	65	850		9X-5408	—
1972-70	Shock Wave	29H	660		430-5996	—
Windrowers						
1983-80	280, 282, 285 - Gas	24	335		3T-5857	250-0488
1983-80	280, 282, 285 - Diesel	30H	380		8C-3627	430-5996
1979-75	260, 265 - Gas	24	300		3T-5857	250-0488
1979-75	260, 265 - Diesel	30H	380		8C-3627	430-5996
1976-75	270, 275	24	300	15	3T-5857	250-0488
RANDALL CO.						
Sprayers						
1983-80	RW11	31T	750		8C-3628	100-4081
1983-80	RW5	24	400		3T-5857	250-0488
REARS, INC.						
1983-80	6068T	65	875		9X-5408	—
ROTOMIX						
Vertical Feedmixers						
1983-80	455, 855	24	460		3T-5857	250-0488
SEAMAN CORP.						
Wheel Tractors						
1959-41	All models - Diesel	4	750	15	8C-3633	—
SHEPPARD						
1962-59	SD-3	7D	850	15	8C-3633	—
1962-59	SD-4 (62 thru 54)	7D	850	15	8C-3633	—
1958-52	SD-2, SD-3, SDHI-2	4	750	15	8C-3633	—
1958-52	SDHI-3, SDI-2, SDI-3	4	750	15	8C-3633	—
SMITHCO						
Self Propelled Sprayers						
2013-08	Spray Star 1002	24F	575		3T-5858	250-0487
2013-08	Spray Star 1008	24F	575		3T-5858	250-0487
2013-08	Spray Star 1010	24F	575		3T-5858	250-0487
2013-08	Spray Star 1602	24F	575		3T-5858	250-0487
2013-08	Spray Star 1604	24F	575		3T-5858	250-0487
2013-08	Spray Star 1610	24F	575		3T-5858	250-0487
2013-08	Spray Star 1752	24F	900		—	—
2013-08	Spray Star 1752D	24F	900		—	—
2013-08	Spray Star 1754	24F	900		—	—
2013-08	Spray Star 3182	24F	900		—	—

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2 See, page 323 for further description.

Farm Equipment

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
STEIGER TRACTOR, INC.						
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section						
Farm Tractors						
2007-06	STX280, STX330, STX380 - 4WD	31T	660		8C-3628	100-4081
2007-06	STX430, STX480 - 4WD	31T	660		8C-3628	100-4081
2007-06	STX530 - 4WD	31T	660		8C-3628	100-4081
2005-04	STX425, STX450, STX500 - 4WD	31T	660		8C-3628	100-4081
2005-00	STX275, STX325, STX375 - 4WD	31T	660		8C-3628	100-4081
2003-01	STX425, STX450 - 4WD	31T	660		8C-3628	100-4081
Tracked Ag Tractors						
2013-11	350, 400, 450	4DLT	1000	15	8C-3623 {30}	—
2013-11	450 Quadtrac, 500	4DLT	1000	15	8C-3623 {30}	—
2013-11	500 Quadtrac, 550	4DLT	1000	15	8C-3623 {30}	—
2013-11	550 Quadtrac, 600	4DLT	1000	15	8C-3623 {30}	—
2013-11	600 Quadtrac	4DLT	1000	15	8C-3623 {30}	—
Wheel Tractors						
2011-07	335, 385, 435, 485 - 4WD	4DLT	1000	15	8C-3623 {30}	—
2011-07	535 - 4WD	4DLT	1000	15	8C-3623 {30}	—
1987-86	Cougar 1000 P/S, Lion	31T	625	179	8C-3628	100-4081
1987-86	Panther, Puma	31T	625	179	8C-3628	100-4081
1987-86	Wildcat 1000 P/S	31T	625	179	8C-3628	100-4081
1987-82	CP-1325, CP-1360 - Panther	31T	625	173	8C-3628	100-4081
1987-82	CP-1400, KP-1400 - Panther	31T	625	173	8C-3628	100-4081
1987-82	KP-1325, KP-1360	31T	625	173	8C-3628	100-4081
1987-79	Bearcat 1000 P/S	31T	625	179	8C-3628	100-4081
1987-79	Bearcat III	31T	625	179	8C-3628	100-4081
1987	KM-280, KM-325, KM-360	31T	625	181	8C-3628	100-4081
1987	KP-525	31T	625	181	8C-3628	100-4081
1986-85	CR-1225, CR-1280 - Cougar	31T	625	181	8C-3628	100-4081
1986-85	KR-1225	31T	625	181	8C-3628	100-4081
1986-85	KR-1280 - Cougar	31T	625	181	8C-3628	100-4081
1986-83	CM-225, CM-250, CM-280	31T	625	181	8C-3628	100-4081
1986-83	CM-325, CM-360, KM-280	31T	625	181	8C-3628	100-4081
1986-83	CS-280, KS-280	31T	475	173	8C-3628	100-4081
1986-83	KM-325, KM-360, KP-525	31T	625	181	8C-3628	100-4081
1983-77	ST-450, ST-470 - Tiger	31T	625	173	8C-3628	100-4081
1983-76	Bearcat III, Cougar II	8D	815	15	8C-3624	8C-3623
1983-76	Panther II	8D	815	15	8C-3624	8C-3623
1983-76	Panther III	8D	815	15	8C-3624	8C-3623
1983	PTA-270, PTA-280 - Cougar	31T	475	173	8C-3628	100-4081
1983	PTA-297, PTA-310 - Panther	31T	475	173	8C-3628	100-4081
1983	PTA-325 - Panther	31T	475	173	8C-3628	100-4081
1982-80	PT-270, PTA-270 - Cougar	31T	475	173	8C-3628	100-4081
1982-80	PTA-280 - Cougar	31T	475	173	8C-3628	100-4081
1982-78	PT-350, PTA-297 - Panther	31T	475	173	8C-3628	100-4081
1982-78	PTA-310, PTA-325 - Panther	31T	475	173	8C-3628	100-4081
1982-77	PT-225 Bearcat	31T	475	173	8C-3628	100-4081
1982-77	PT-225 Bobcat	31T	475	173	8C-3628	100-4081
1981-74	Bearcat II	8D	815		8C-3624	8C-3623
1981-74	Wildcat III	8D	815		8C-3624	8C-3623
1979-77	PT-270 - Cougar	31T	475	173	8C-3628	100-4081
1977	PT-350 - Panther	31T	475	173	8C-3628	100-4081
1976-74	Turbo Tiger II	8D	815	15	8C-3624	8C-3623
STEINER						
Utility/Compact Tractor						
2008-06	230, 415, 430MAX, 525	26	650		—	—
2008-06	UM428	26	650		—	—
STEWART & STEVENSON, INC.						
Pumps						
1983-77	55P3500	27	700		8C-3601	3T-5857
TERRATRAC						
For 1960 and later see ALLIS-CHALMERS						
Wheel Tractors						
1959-58	420B	24	400		3T-5857	250-0488
TRACTOMOTIVE						
For 1960 and later see ALLIS-CHALMERS						
1959-57	TL-14, TL-14D, TL-16	4D	700	147	8C-3623	—
1959-57	TL-16D, TL-20D	4D	700	147	8C-3623	—
1959-55	TL-11D, TL-12D, TL-6D	4	650	15	8C-3633	—
1959-51	TL-10, TL-11, TL-12	1	500		8C-3617	—
1959-51	TL-6	1	500		8C-3617	—
TROJAN						
1959-57	104, 154	27	500		8C-3601	3T-5857
1959-57	LCM-100	3	550		8C-3629	8C-3617
1959-53	104-D, 154-D, LA-40D	4D	700		8C-3623	—
1959-53	LA-40, LC-100, LC-100B	3	550		8C-3629	8C-3617
1959-53	LC-100D, LT-400D	4D	700		8C-3623	—

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2 See, page 323 for further description.

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1956-54	DLH-75	4	750		8C-3633	—
1956-53	LCM-100, LH-75, LM-75	3	550		8C-3629	8C-3617
1956-53	LT-400	3	550		8C-3629	8C-3617
1954-52	LC-100, LMD-75	2	500	147	8C-3629	8C-3617
1952-51	LH-75, LM-75, LT-400	3	550		8C-3629	8C-3617
VERSA, INC.						
Baggers & Choppers						
2004	891	31T	625	15	8C-3628	100-4081
1959-57	1012, 910	31T	625	179	8C-3628	100-4081
VERSATILE FARM EQUIPMENT OPERATIONS						
FORD-NEW HOLLAND CANADA LTD. See also FORD NEW HOLLAND						
Swathers						
1990-86	4700, 4750	31T	625		8C-3628	100-4081
1986-75	400, 4400	24	525	15	3T-5857	250-0488
Wheel Tractors						
1999-92	744	4DLT	750		8C-3622	8C-3623 {30}
1992-89	276II - Ford engine	31T	850		100-4081	430-5995
1992-84	1150, 1156, 756, 836	31T	625	179	8C-3628	100-4081
1992-84	256, 276, 276II - Cummins Diesel	31T	625	15	8C-3628	100-4081
1992-84	846, 856, 876, 9030	31T	625	179	8C-3628	100-4081
1992-84	936, 946, 956, 976	31T	625	179	8C-3628	100-4081
1991	744, TW8030	4DLT	750		8C-3622	8C-3623 {30}
1990	744	4DLT	750		8C-3622	8C-3623 {30}
1984-72	300, 500, 555, 700	8D	900	15	8C-3624	8C-3623
1984-72	750, 800, 825, 835	8D	900	15	8C-3624	8C-3623
1984-72	850, 855, 875, 895	8D	900	15	8C-3624	8C-3623
1984-72	900, 935, 945, 950	8D	900	15	8C-3624	8C-3623
1984-72	955, 975	8D	900	15	8C-3624	8C-3623
1983-82	160	24	525	15	3T-5857	250-0488
1981-77	150	74	455		369-9957	7X-6100
1972-70	D-145	8D	900		8C-3624	8C-3623
WEISS/MCNAIR, INC.						
Nut Harvesters						
1990-86	8900	31A	700		430-5996	127-0826 {29}
1990-86	JD40	24F	550		3T-5858	250-0487
WELDCRAFT, INC.						
Harvesters						
1990-86	Bin Retriever	31A	725		430-5996	127-0826 {29}
1990-86	Nut Receiver	31A	725		430-5996	127-0826 {29}
Shakers						
1990-86	20, 25 Treelift	24	525		3T-5857	250-0488
1990-86	20, 25 Treelift - Optional	24F	525		3T-5858	250-0487
WHITE-NEW IDEA DIVISION						
AGCO CORPORATION Formerly WHITE FARM EQUIPMENT CO. & AVCO NEW IDEA						
Articulated Wheel Tractors						
1990-79	4-175, 4-270 - Turbo	31T	515	177	8C-3628	100-4081
1988-83	4-225 - Turbo	30H	515	15	8C-3627	430-5996
1982-74	4-150, 4-180, 4-210	30H	645	15	8C-3627	430-5996
Balers & Combines						
1965-62	2890, 3490, 3496, 4290	24	315		3T-5857	250-0488
1965-62	4292, 4296	24	315		3T-5857	250-0488
1963-60	G12	60	315		3T-5857{29}	3T-5858 {29}
Power Units						
1992-85	800C, 802C, 803C	31T	750	15	8C-3628	100-4081
1985-83	800A, 802A, 803A	31T	625	15	8C-3628	100-4081
1982-76	706D, 707D, 708, 709	8D	935		8C-3624	8C-3623
1982-76	800, 801, 802	8D	935		8C-3624	8C-3623
1981-76	700	4D	800		8C-3623	—
1976-75	703, 704	2	545	15	8C-3629	8C-3617
1975	705 - Diesel	4D	760	15	8C-3623	—
1975	706 - Diesel	2	545	15	8C-3629	8C-3617
Self-Propelled Combines						
1993-92	W2500, W2600	24	580	15	3T-5857	250-0488
1985-79	5542, 7300 - Gas	24	360		3T-5857	250-0488
1985-79	9700, 9720	31T	480	181	8C-3628	100-4081
1985-78	8700, 8900, 8920	24F	500	15	3T-5858	250-0487
1985-75	5542, 7300 - Diesel	4	700	15	8C-3633	—
1978-75	5542, 7300, 8600, 8800 - Gas	24	360		3T-5857	250-0488
1978-75	8600, 8800 - Diesel	3EH	810	15	8C-3632	—
Uni Harvesters						
1993-85	800C, 802C, 803C	31T	750	15	8C-3628	100-4081
Wheel Tractors						
2000-98	8510, 8610, 8710, 8810	24	600	15	3T-5857	250-0488
2000-95	6410, 6510, 6710, 6810	24	900	15	127-0826 {27}	—
1997-93	6124, 6125, 6144, 6145	24	600	15	3T-5857	250-0488
1997-93	6175, 6195, 6215, 9435	24	600	15	3T-5857	250-0488
1997-93	9455, 9630, 9635, 9650	24	600	15	3T-5857	250-0488
1997-93	9655, 9670, 9675, 9690	24	600	15	3T-5857	250-0488
1997-93	9695, 9815	24	600	15	3T-5857	250-0488
1997-91	6105, 7630, 7650, 8610	4DLT	630	49	8C-3622	8C-3623 {30}
1997-91	7600	49	500		307-0751	—
1997-91	8630	4DLT	630	49	8C-3622	8C-3623 {30}

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2 See, page 323 for further description.

Farm Equipment

Make (1) Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
1997	5550, 5650, 6045	49	470		307-0751	—
1997	6065 ROPS, 6065C, 6085	49	470		307-0751	—
1997	6090, 6670, 6680, 6690	49	470		307-0751	—
1996-95	4660, 5550, 5650, 5680	49	470		307-0751	—
1996-95	5760, 6045, 6065 ROPS	49	470		307-0751	—
1996-95	6065C, 6085, 6090	49	470		307-0751	—
1996-95	6670, 6680, 6690	49	470		307-0751	—
1996-91	4650	48	470		430-5993	430-6001
1994-91	4660, 5680, 5760	49	470		307-0751	—
1994-91	6065 ROPS, 6065C, 6085	49	470		307-0751	—
1994-91	6090, 6670, 6680, 6690	49	470		307-0751	—
1993-90	125, 145, 170, 195	24	580	15	3T-5857	250-0488
1991-86	FB16, FB21	U1	340		—	—
1991-86	FB31, FB37, FB43	27	660		8C-3601	3T-5857
1991-73	100, 120, 140, 160	30H	685	147	430-5996	127-0826 {29}
1991-73	185, 1870, 2270, 60	30H	685	147	430-5996	127-0826 {29}
1991-73	80	30H	685	147	430-5996	127-0826 {29}
1988-87	FB185	30H	515	15	8C-3627	430-5996
1988-80	2-32, 2-45, 2-55, 2-62	27	530	147	8C-3601	3T-5857
1988-80	2-65, 2-75	27	530	147	8C-3601	3T-5857
1988-78	2-180	31T	515	15	8C-3628	100-4081
1987-82	2-135, 2-155 Series 3 - Turbo	30H	515		8C-3627	430-5996
1987-75	2-105, 2-85, 2-88	3EH	830	15	8C-3632	—
1987-75	2-110 - Turbo	3EH	830	15	8C-3632	—
1986	2-180 Series 3, FB185	30H	515	15	8C-3627	430-5996
1985-82	2-180 Series 3	30H	515	15	8C-3627	430-5996
1984-79	2-30, 2-35	31T	515		8C-3628	100-4081
1982-77	2-135, 2-155	30H	515	15	8C-3627	430-5996
1982-75	2-70	4	610	15	8C-3633	—
1981-76	2-50, 2-60	3EH	810	15	8C-3632	—
1976-75	2-150, G-1355, G-955	30H	575	15	8C-3627	430-5996
1976-71	1270, 1370, 1465, 1470	3EH	810	15	8C-3632	—
1974-73	G-1355, G-955	30H	575	15	8C-3627	430-5996
1974-71	G-750 - Diesel	5D	725		8C-3633	—
1974-71	G-750, G-850, G-940 - Gas & LPG	60	385		3T-5857{29}	3T-5858 {29}
1974-71	G-850, G-940 - Diesel	3EH	830		8C-3632	—
1973-72	G-350, G-450 - Diesel	3EH	810		8C-3632	—
1972-70	G-950	30H	575	15	8C-3627	430-5996
1972-69	A4T-1400, A4T-1600 - Diesel, LPG	30H	575	15	8C-3627	430-5996
1972-69	G-1050, G-1350 - Diesel, Gas	30H	575	147	8C-3627	430-5996
1971-59	Jet Star - Series, All models	3EE	350	147	8C-3620	—
1970-67	U-302	3EE	350	15	8C-3620	—
1970-65	M-670, M-670 Super	3EE	350		8C-3620	—
1969	G-1000, G-1000 Vista - Diesel, Gas	30H	575	147	8C-3627	430-5996
1969	G-900, G-950	30H	575	15	8C-3627	430-5996
1968-67	G-900	30H	575	15	8C-3627	430-5996
1968-65	G-1000, G-1000 Vista	3EE	350	177	8C-3620	—
1966-65	500, 600, U-302	3EE	350	15	8C-3620	—
1965	G-707, G-708 - Diesel, LPG	3EE	350	181	8C-3620	—
1964-63	500, 600, M-602, M-604	3EE	350	15	8C-3620	—
1964-62	G-705, G-706	3EE	350	181	8C-3620	—
1964	U-302	3EE	350	15	8C-3620	—
1963-60	S-24 Unitractor - Diesel	2	585	15	8C-3629	8C-3617
1963-57	4 Star, 5 Star - Series, All models	3EE	350	177	8C-3620	—
1963-56	L Unitractor	60	385		3T-5857{29}	3T-5858 {29}
1963-56	S-24 Unitractor - Gas	60	385		3T-5857{29}	3T-5858 {29}
1962-60	500, 600, M-5	3EE	350	15	8C-3620	—
1962-59	G-VI - Diesel, LPG	3EE	350	181	8C-3620	—
1960-56	335 Series	1	450		8C-3617	—
1959-56	445 Series	3EE	350		8C-3620	—
1959-52	UB, UTI, UTID, UTIL	3EE	350	147	8C-3620	—
1959-52	UTILD, UTS, Z, ZB	3EE	350	147	8C-3620	—
1959-48	GB, GBD	3EE	350	177	8C-3620	—
1959	M-5	3EE	350	15	8C-3620	—
1955-43	L Unitractor, RTI, UTI	2L	350		8C-3629 {25}	8C-3617 {25}
1955-43	UTIL, Z	2L	350		8C-3629 {25}	8C-3617 {25}
WHITEMAN MFG. CO.						
Farm						
1990-86	WBH-16E, WLS-1000	U1	235		8C-3636	—
1990-80	Twin Finishing Machines	U1	235		8C-3636	—
1985-80	WLS-1000	U1	235		8C-3636	—
1983-80	DB-60	U1	235		8C-3636	—
1979-76	DB-60, WLS-1000	U1	235		8C-3636	—
1978-76	B-85, P-40G, P-60D	24	360		3T-5857	250-0488
1978-76	P-80D	24	360		3T-5857	250-0488
WILLMER						
Sprayers						
1993-85	6200, 6400, 7200, 785	24	700	147	127-0826	—
1993-85	6200, 6400, 7200, 785 - Optional	24F	700	147	250-0486	127-0826

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2 See, page 323 for further description.

Make [1] Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
YANMAR						
2013-11	EX2900, EX3200, SC2400	24	540		3T-5857	250-0488

Make [1] Equipment Type Year / Model		O.E. BCI NO.	CCA @ 0° F	Notes (2)	Replacement Option 1	Replacement Option 2
2010	SC2400	24	540		3T-5857	250-0488

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2 See, page 323 for further description.

Trucks & Buses

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
ABC BUS						
2006	WX Series	60	730		—	—
		8D	730		8C-3624	8C-3623
Van Hool Motorcoaches						
2010-07	T915, T916, T917, T918	8D	730		8C-3624	8C-3623
2010-06	TD927	8D	730		8C-3624	8C-3623
2006	C2000, M1000, T915	8D	730		8C-3624	8C-3623
2006	M1000, T-2100	60	730		—	—
2006	T916, T917, T918	8D	730		8C-3624	8C-3623
2005-99	T915, T916, T917, T918	8D	730		8C-3624	8C-3623
2005-99	TD924, TD927	8D	730		8C-3624	8C-3623
2000-85	T-2100, T-800, T-815	8D	730	15	8C-3624	8C-3623
2000-85	T-900, T-915	8D	730	15	8C-3624	8C-3623
1998-91	T915, T917, TD924	8D	730		8C-3624	8C-3623
1998-91	TD927	8D	730		8C-3624	8C-3623
Van Hool Transit Bus						
2010-07	A308, A330, A360	NA	225	15	—	—
2010-07	AG300, AGG300	NA	225	15	—	—
2006	A300, A308, A330, A360	60	225	15	3T-5857{29}	3T-5858{29}
2006	A500, A600	60	225	15	3T-5857{29}	3T-5858{29}
2006	A508, AG300, AGG300	NA	225	15	—	—
2006	AP1137, AP1237	NA	225	15	—	—
2005-99	A300, A308, A320, A330	NA	225	15	—	—
2005-99	A360, A500, A508, A600	NA	225	15	—	—
2005-96	AP1237	NA	225	15	—	—
2005-91	AG300, AGG300, AP1137	NA	225	15	—	—
1998-91	A300, A308, A320, A360	NA	225	15	—	—
1998-91	A500, A508, A600	NA	225	15	—	—
ACF-BRILL						
Buses						
1954-46	C-26 Thru C-44, IC-41	4B	950	147	8C-3623	8C-3624
1954-46	IC-41A, SU-37	4B	950	147	8C-3623	8C-3624
ADVANCE MIXER						
Class 8 Cement Mixer						
2010-03	Federal Bridge	31T	650	181	8C-3628	100-4081
2010-02	Michigan 6 Axle	31T	650	181	8C-3628	100-4081
2010-02	Standard 3 Axle	31T	650	181	8C-3628	100-4081
2010-02	Standard 4 Axle	31T	650	181	8C-3628	100-4081
2009-02	Great Lakes 5 A	31T	650	181	8C-3628	100-4081
2002	6600, Federal Bridge	31T	650	181	8C-3628	100-4081
2001-97	Cement Dump	31T	650	181	8C-3628	100-4081
2001-86	61000, 6600, 6800	31T	650	181	8C-3628	100-4081
1985-81	6600, 6800	31T	650	181	8C-3628	100-4081
AUTOCAR DIVISION						

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
VOLVO GM HEAVY TRUCK CORP.						
Class 8 Truck						
2000-88	Autocar	31T	550	179	8C-3628	100-4081
2000-88	Autocar - Optional	31T	625	179	8C-3628	100-4081
		31T	750	179	8C-3628	100-4081
1974-61	Autocar	1	475		8C-3617	—
		2	540		8C-3629	8C-3617
		24	475	173	3T-5857	250-0488
		27	620	179	8C-3601	3T-5857
		2E	590		8C-3632{30}	—
		30H	525	173	8C-3627	430-5996
		31T	625	179	8C-3628	100-4081
		4	920		8C-3633	—
1973-61	Autocar	4D	720	173	8C-3623	—
		5D	775		8C-3633	—
		6D	800		8C-3623	—
		7D	875	173	8C-3633	—
		8D	1000	15	8C-3624	8C-3623
Trucks						
2000-88	DC, DK, S	31T	550	179	8C-3628	100-4081
2000-87	DC, DK, S	31T	625	179	8C-3628	100-4081
		31T	750	179	8C-3628	100-4081
1987	Autocar - Optional	31T	625	179	8C-3628	100-4081
		31T	750	179	8C-3628	100-4081
1987	Autocar, DC, DK, S	31T	550	179	8C-3628	100-4081
1986-75	AT, Autocar, DC, DK, S	1	475		8C-3617	—
		2	540		8C-3629	8C-3617
		24	475	173	3T-5857	250-0488
		27	620	179	8C-3601	3T-5857
		2E	590		8C-3632{30}	—
		30H	525	173	8C-3627	430-5996
		31T	625	179	8C-3628	100-4081
		4	920		8C-3633	—
1986-74	AT, Autocar, DC, DK, S	4D	720	173	8C-3623	—
		5D	775		8C-3633	—
		6D	800		8C-3623	—
		7D	875	173	8C-3633	—
		8D	1000	15	8C-3624	8C-3623
1974-61	AT, DC, DK, S	1	475		8C-3617	—
		2	540		8C-3629	8C-3617
		24	475	173	3T-5857	250-0488
		27	620	179	8C-3601	3T-5857
		2E	590		8C-3632{30}	—
		30H	525	173	8C-3627	430-5996

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
		31T	625	179	8C-3628	100-4081
		4	920		8C-3633	—
1973-61	AT, DC, DK, S	4D	720	173	8C-3623	—
		5D	775		8C-3633	—
		6D	800		8C-3623	—
		7D	875	173	8C-3633	—
		8D	1000	15	8C-3624	8C-3623
1961-59	All w/Air Start	60	400	168	3T-5857{29}	3T-5858{29}
1960-40	All Models - Optional	2	540	179	8C-3629	8C-3617
1960-40	All Models Exc C55 & C57	4	920	173	8C-3633	—
1960-40	C55, C57	27	620		8C-3601	3T-5857
Class 8 Refuse						
2010-02	Xpeditor	31T	660	181	8C-3628	100-4081
BECK, C. D.						
Buses						
1957-51	All Models	8D	1000	15	8C-3624	8C-3623
BLUE BIRD CORP.						
Coach RV						
2010-03	Express Commuter	8D	1300	15	8C-3624	—
2010-00	Wanderlodge	8D	1300	15	8C-3624	—
Commercial Bus						
2008-07	Ultra LMB	8D	1300	15	8C-3624	—
2006	Ultra LF, Ultra LMB	8D	1300	15	8C-3624	—
2005-02	Ultra LF	8D	1300	15	8C-3624	—
School Bus						
2010-09	All American, Vision	8D	1300	15	8C-3624	—
2008-06	Micro Bird, Vision	8D	1300	15	8C-3624	—
2008-00	All American	8D	1300	15	8C-3624	—
Transit Bus						
2006-02	Xcel 102	8D	1300	15	8C-3624	—
BROCKWAY MOTOR TRUCKS						
Buses						
1965-61	All	2	540	15	8C-3629	8C-3617
1959-56	147BW, 247BW	4	700		8C-3633	—
1955-54	148BX, 149, 154BX	7D	900		8C-3633	—
1955-54	88BX	7D	900		8C-3633	—
1955-48	128BX, 146B, 146BX	7D	900		8C-3633	—
1955-41	All Exc Task Force Series	1	550		8C-3617	—
1955-41	Task Force Series	24	350		3T-5857	250-0488
1953-48	148BX, 149, 154B	7D	900		8C-3633	—
1953-48	154BX, 155	7D	900		8C-3633	—
1953-48	328BW Thru 655BW, 88BX	7D	900		8C-3633	—
1953-47	146B-43, 88B, 88B-31	4	700		8C-3633	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1947	154B, 155	7D	900		8C-3633	—
1947	328BW Thru 655BW	7D	900		8C-3633	—
Trucks						
1977-76	J527, J550, K459, K759	4	700	173	8C-3633	—
1977-76	K760, K761	4	700	173	8C-3633	—
1977-76	N260T, N457, N550	4	700	173	8C-3633	—
1977-76	N758, N759, N760, N761	4	700	173	8C-3633	—
1977-76	U360, U459, U762	4	700	173	8C-3633	—
1977-74	A, K - Series, all models	4	700	173	8C-3633	—
1977-74	N260-L, N260LF, N260LQ	4	700	173	8C-3633	—
1977-72	H360, H457, H762, J358	4	700	173	8C-3633	—
1977-71	F Series Exc F527T	4	700	173	8C-3633	—
1977-65	E Series Exc E257TL	4	700	173	8C-3633	—
1977-63	N Series Exc N200 Series	4	700	173	8C-3633	—
1975-74	N260T, U360, U459	4	700	173	8C-3633	—
1975-74	U762	4	700	173	8C-3633	—
1975-72	J527, J550	4	700	173	8C-3633	—
1973-71	U762, W359	4	700	173	8C-3633	—
1973-69	K, V - Series, all models	4	700	173	8C-3633	—
1973-69	T358, T527, U360, U459	4	700	173	8C-3633	—
1970-69	U762, W359, W459	4	700	173	8C-3633	—
1970-65	C358	4	700	173	8C-3633	—
1969	R Series All Exc R362	4	700	173	8C-3633	—
1968-67	T358, T527, W359, W459	4	700	173	8C-3633	—
1968-65	E257TL, L358, R358	2	540	15	8C-3629	8C-3617
1968-65	F260-L, H260L	5D	740	173	8C-3633	—
1968-65	K - Series, all models	4	700	173	8C-3633	—
1968-61	N200, N260-L - Series, all models	5D	740	173	8C-3633	—
1968-60	257T, 258T, 260L	2	540	15	8C-3629	8C-3617
1968-60	260LF, 260LQ, 260T	2	540	15	8C-3629	8C-3617
1968-59	260LF, 260LQ, 260T	5D	740	173	8C-3633	—
1968-59	N-257T, N-257TL - Series, all models	5D	740	179	8C-3633	—
1968	B358, M358	30H	390		8C-3627	430-5996
1968	R Series All Exc R361	4	700	173	8C-3633	—
1967-65	M358	30H	390		8C-3627	430-5996
1967	R Series All Exc R360	4	700	173	8C-3633	—
1966-65	T358, T527, W359	4	700	173	8C-3633	—
1966	R Series All Exc R359	4	700	173	8C-3633	—
1965-60	100 - Series, all models	30H	390		8C-3627	430-5996
1965	C Series Exc C362	5D	740	15	8C-3633	—
1965	R Series All Exc R358	4	700	173	8C-3633	—

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2 See, page 323 for further description.

Trucks & Buses

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1964-60	E257TL	2	540	15	8C-3629	8C-3617
1964	C Series Exc C361	5D	740	15	8C-3633	—
1964	F260-L, F527T, H260L	5D	740	173	8C-3633	—
1964	J257	5D	740	15	8C-3633	—
1963-59	F260-L, H260L	5D	740	173	8C-3633	—
1963	C Series Exc C360	5D	740	15	8C-3633	—
1962	C Series Exc C359	5D	740	15	8C-3633	—
1961	C Series Exc C358	5D	740	15	8C-3633	—
1960-59	N260-L - Series, all models	5D	740	173	8C-3633	—
1959-44	100 - Series, all models	2	540	147	8C-3629	8C-3617
1959	255W, 257T, 258T, 258W	2	540	15	8C-3629	8C-3617
1959	260L, 260LF, 260LQ	2	540	15	8C-3629	8C-3617
1959	260SF, 260T, 260WD	2	540	15	8C-3629	8C-3617
1959	260WLD, E257TL	2	540	15	8C-3629	8C-3617
1958-57	260WD, 260WLD	2	540	15	8C-3629	8C-3617
1958-55	255W, 258W, 260SF	2	540	15	8C-3629	8C-3617
1956-55	260WD, 260WLD, 260XL	2	540	15	8C-3629	8C-3617
1956-55	260XLBB	2	540	15	8C-3629	8C-3617
1956-44	88WH, 88WHX	2	540		8C-3629	8C-3617
1954-44	260XL, 260XLBB	2	540	15	8C-3629	8C-3617
CATERPILLAR						
On Highway Trucks						
	CT660	31	1000		175-4390	175-4360
	CT680	31	1000	15	175-4390	175-4360
	CT681	31	1000	15	175-4390	175-4360
CHEVROLET						
Medium Duty						
2009-04	T6500, T7500	31T	700	177	8C-3628	100-4081
2009-04	T6500, T7500 - Optional	31T	750	177	8C-3628	100-4081
2009	T6500 - Optional	48	730	15	430-5993	—
2009	T7500	48	730	15	430-5993	—
2008-98	W4500 Tiltmaster - Optional	31T	700	177	8C-3628	100-4081
		78	600		369-9957	7X-6100
		78	750		127-0826	430-5997
2008-95	W3500 Tiltmaster	78	600		369-9957	7X-6100
2008-95	W3500 Tiltmaster - Optional	78	750		127-0826	430-5997
2008-05	W3500 Tiltmaster	31T	700	177	8C-3628	100-4081
2008-05	W3500 Tiltmaster - Optional	31T	750	177	8C-3628	100-4081
		48	700	15	430-5993	—
2008-05	W4500 Tiltmaster	31T	700	177	8C-3628	100-4081
2008-05	W4500 Tiltmaster - Optional	31T	750	177	8C-3628	100-4081
2008-05	W5500 Tiltmaster	31T	700	177	8C-3628	100-4081
2008-05	W5500 Tiltmaster - Optional	31T	750	177	8C-3628	100-4081
2008-05	W5500HD Tiltmaster	31T	700	177	8C-3628	100-4081
2008-05	W5500HD Tiltmaster - Optional	31T	750	177	8C-3628	100-4081
2008-02	W3500 Tiltmaster - Optional	31T	700	177	8C-3628	100-4081
2004-00	W5500 Tiltmaster - Optional	31T	700	177	8C-3628	100-4081
		78	600		369-9957	7X-6100
		78	750		127-0826	430-5997
2004	W5500HD Tiltmaster - Optional	31T	700	177	8C-3628	100-4081
		78	600		369-9957	7X-6100
		78	750		127-0826	430-5997
2003-00	W5500HD Tiltmaster	78	540		369-9957	7X-6100
2002-98	T6500, T7500	31T	700	177	8C-3628	100-4081
2002-98	T6500, T7500 - Optional	31T	750	177	8C-3628	100-4081
2002-95	W3500 Tiltmaster - Optional	31T	700	15	8C-3628	100-4081
1998-97	T6500, T7500	31T	625		8C-3628	100-4081
1998-97	T6500, T7500 - Optional	31T	625		8C-3628	100-4081
		31T	750		8C-3628	100-4081
		31T	900		100-4081	430-5995
		78	600		369-9957	7X-6100
		78	770		127-0826	430-5997
1998-95	W3500 Tiltmaster	31T	750	15	8C-3628	100-4081
1998	W4500 Tiltmaster	31T	750	15	8C-3628	100-4081
1990-81	C60, C70	31T	580		8C-3628	100-4081
1990-81	C60, C70 - Optional	31T	625		8C-3628	100-4081
		78	515		369-9957	7X-6100
1990-80	C50, C60, C70 - Optional	31T	630		8C-3628	100-4081
		71	390		7X-6100{32}	250-0489{32}
		74	550		369-9957	7X-6100
		78	540		369-9957	7X-6100
1988-87	Kodiak	31T	625	179	8C-3628	100-4081
1988-81	C 8000	31T	625		8C-3628	100-4081
1988-81	C 8000 - Optional	31T	750		8C-3628	100-4081
1980	C70	31T	580		8C-3628	100-4081
1980	C70 - Optional	31T	625		8C-3628	100-4081
		78	515		369-9957	7X-6100
Kodiak						
2009-03	C4500, C5500, C6500	31T	700	177	8C-3628	100-4081
2009-03	C4500, C5500, C6500 - Optional	31T	700	177	8C-3628	100-4081
		31T	750	177	8C-3628	100-4081

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
		78	600		369-9957	7X-6100
		78	750		127-0826	430-5997
2009-03	C7500, C8500	31T	700	177	8C-3628	100-4081
2009-03	C7500, C8500 - Optional	31T	700	177	8C-3628	100-4081
		31T	750	177	8C-3628	100-4081
		78	600		369-9957	7X-6100
		78	750		127-0826	430-5997
2009	C4500, C5500, C6500 - Optional	48	615		430-5993	430-6001
		48	730		430-5993	—
2009	C5500, C6500, C7500 - Optional	48	730	15	430-5993	—
2009	C7500 - Optional	48	615		430-5993	430-6001
		48	730		430-5993	—
2007	C4500, C6500 - Optional	48	615		430-5993	430-6001
2007	C5500 - Optional	48	615		430-5993	—
2007	C5500 - Diesel	48	730	15	430-5993	—
2007	C7500 - Optional	48	315		430-5993	430-6001
2006	C4500, C5500 - Optional	79	800		—	—
2006	C5500 - Diesel	79	800	15	—	—
2005-03	C5500 - Diesel	78	770	15	127-0826	430-5997
2002-99	C6500, C7500	31T	700	177	8C-3628	100-4081
2002-99	C6500, C7500 - Optional	31T	750	177	8C-3628	100-4081
2002-97	C6500, C7500	78	600		369-9957	7X-6100
2002-01	C6500, C7500 - Optional	31T	700	177	8C-3628	100-4081
		78	750		127-0826	430-5997
2000-99	C6500 - Optional	78	600		369-9957	7X-6100
2000-97	C6500, C7500 - Optional	31T	625		8C-3628	100-4081
		78	770		127-0826	430-5997
2000-96	C Series - Cat 3116T	31T	625		8C-3628	100-4081
2000-95	C Series - Cat 3116T	31T	900		100-4081	430-5995
2000-91	C Series - Cat 3116T	31T	750		8C-3628	100-4081
2000-91	C5H, C6H, C7H Series	31T	625		8C-3628	100-4081
		78	600		369-9957	7X-6100
1998-97	C6500	31T	750		8C-3628	100-4081
1998-97	C6500 - Optional	78	750		127-0826	430-5997
1998-97	C7500	31T	625		8C-3628	100-4081
1998-97	C7500 - Optional	31T	750		8C-3628	100-4081
		31T	900		100-4081	430-5995
1996-95	C60, C70 - Optional	31T	900		100-4081	430-5995
		78	770		127-0826	430-5997
1996-92	C60, C70 - Optional	31T	625		8C-3628	100-4081
1996-90	C60, C70	78	600		369-9957	7X-6100
1996	C60, C70	31T	625		8C-3628	100-4081
1996	C60, C70 - Optional	31T	750		8C-3628	100-4081

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1995-90	C60, C70	31T	750		8C-3628	100-4081
1994-91	C5H, C6H, C7H Series	78	750		127-0826	430-5997
1994-90	C60, C70 - Optional	78	750		127-0826	430-5997
1991-90	C5500 - Optional	31T	580		8C-3628	100-4081
		71	390		7X-6100{32}	250-0489{32}
		73	460		7X-6100{32}	250-0489{32}
		74	540		369-9957	7X-6100
1991-90	C5500, C60, C70 - Optional	31T	625		8C-3628	100-4081
1988-87	C Series - Optional	31T	625	147	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
		78	515	147	369-9957	7X-6100
Motor Homes						
2000-97	P-Series	78	600		369-9957	7X-6100
2000-97	P-Series - Optional	78	690		369-9957	7X-6100
2000-93	P-Series - Optional	31T	750		8C-3628	100-4081
2000-87	P-Series - Optional	31T	550		8C-3628	100-4081
1996-89	P-Series	75	525		7X-6100	250-0489
1996-89	P-Series - Optional	78	630		369-9957	7X-6100
1988-87	BP042 - Optional	31T	625	147	8C-3628	100-4081
1988-87	BP042, C5, C6	78	515		369-9957	7X-6100
1988-87	C5, C6 - Optional	31T	625	177	8C-3628	100-4081
		71	430		7X-6100{32}	250-0489{32}
		78	625	177	369-9957	7X-6100
School Bus						
2002-98	B7 - Optional	31T	750		8C-3628	100-4081
2002-01	B7	31T	625		8C-3628	100-4081
2002-01	B7 - Optional	31T	700	15	8C-3628	100-4081
		78	600		369-9957	7X-6100
2000-98	All - Diesel	78	600		369-9957	7X-6100
2000-98	B7, BS	31T	625		8C-3628	100-4081
2000-98	Cat 3116T - Diesel	31T	625		8C-3628	100-4081
		31T	750		8C-3628	100-4081
2000-96	B7, BS	78	600		369-9957	7X-6100
2000-93	B7 - Optional	31T	625		8C-3628	100-4081
		78	770		127-0826	430-5997
2000	BS	78	770		127-0826	430-5997
1999	B7, BS	78	770		127-0826	430-5997
1998-96	BS	78	770		127-0826	430-5997
1997-96	BS, Cat 3116T - Diesel	31T	750		8C-3628	100-4081
1997-93	B7	31T	750		8C-3628	100-4081
1997-92	BS	31T	625		8C-3628	100-4081
1995-93	B7	78	600		369-9957	7X-6100
1995-92	BS - Optional	78	580		369-9957	7X-6100
1991-89	P-Series	31T	550		8C-3628	100-4081

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2 See, page 323 for further description.

Trucks & Buses

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1991	P-Series - Optional	31T	720		8C-3628	100-4081
1990-89	B6P	31T	580		8C-3628	100-4081
		31T	625		8C-3628	100-4081
		71	390		7X-6100{32}	250-0489{32}
		73	460		7X-6100{32}	250-0489{32}
		74	540		369-9957	7X-6100
1988-81	B6P - Diesel, Optional	31T	625	15	8C-3628	100-4081
		4D	800		8C-3623	—
		74	525	15	369-9957	7X-6100
		78	520		369-9957	7X-6100
		8D	880		8C-3624	8C-3623
1986-80	B6P, CB6P - Optional	31T	625	15	8C-3628	100-4081
		71	390	15	7X-6100{32}	250-0489{32}
		73	460		7X-6100{32}	250-0489{32}
		74	525	15	369-9957	7X-6100
1978-77	SE-60	74	340		369-9957	7X-6100
1976-74	All	74	340		369-9957	7X-6100
1970-56	All	27	350		8C-3601	3T-5857
1970-56	All - Optional	31T	475		8C-3628	100-4081
1955-41	All	2	600		8C-3629	8C-3617
Trucks						
2000-98	F7 CAB Forward - Diesel, Optional	31T	625		8C-3628	100-4081
		31T	750		8C-3628	100-4081
		78	600		369-9957	7X-6100
2000-98	F7 CAB Forward - Optional	78	770		127-0826	430-5997
2000-96	C5H, C6H, C7H - Cat 3116T	31T	625		8C-3628	100-4081
2000-95	C5H, C6H, C7H - Cat 3116T	31T	900		100-4081	430-5995
2000-91	C5H	78	770		127-0826	430-5997
2000-91	C5H, C6H, C7H	31T	625		8C-3628	100-4081
2000-91	C5H, C6H, C7H - Cat 3116T	31T	750		8C-3628	100-4081
		78	600		369-9957	7X-6100
		78	750		127-0826	430-5997
1995-92	C5H - Cat 3116T	31T	625		8C-3628	100-4081
1994-91	C5H - Cat 3116T	31T	900		100-4081	430-5995
1988-87	C7D042/64 - Optional	31T	625	177	8C-3628	100-4081
		71	430		7X-6100{32}	250-0489{32}
		78	515		369-9957	7X-6100
		78	625	177	369-9957	7X-6100
1986-80	5000-9500 - Diesel, Optional	31T	580	177	8C-3628	100-4081
1986-80	5000-9500 - Optional	31T	625		8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
		71	390		7X-6100{32}	250-0489{32}
		74	525		369-9957	7X-6100
1986-80	5000-9500 - Diesel	74	525	15	369-9957	7X-6100
1986-80	5000-9500 - Diesel, Optional	78	540		369-9957	7X-6100
1986-80	5000-9500 - Optional	78	540		369-9957	7X-6100
1985-80	5000-9500	31T	580		8C-3628	100-4081
1980	5000-9500	73	460		7X-6100{32}	250-0489{32}
1979-78	All, CD-60	31T	475		8C-3628	100-4081
1978	CG, SG, TE, TM-60	71	275		7X-6100{32}	250-0489{32}
1977	All Optional, CD-60	74	350		369-9957	7X-6100
1977	All Optional, CE-50	71	275		7X-6100{32}	250-0489{32}
1977	All, CD-60, PS40	31T	475		8C-3628	100-4081
1977	CE-60, CE-65, CG	71	275		7X-6100{32}	250-0489{32}
1977	CS-50, CS-55, SE-60	74	350		369-9957	7X-6100
1977	CS-50, CS-60, SG, TE	71	275		7X-6100{32}	250-0489{32}
1977	TE-60, TE-65	74	350		369-9957	7X-6100
1977	TE-60, TE-65, TM-60	71	275		7X-6100{32}	250-0489{32}
1976-74	TG-60, TM-65	27	350		8C-3601	3T-5857
1976-73	All Optional, CE, CM	74	350		369-9957	7X-6100
1976-73	CS, CS-50, SE, SM	74	350		369-9957	7X-6100
1976	All Optional	7D	860	173	8C-3633	—
1976	All Optional, CD-60	71	275		7X-6100{32}	250-0489{32}
1976	All, CD-60	31T	475		8C-3628	100-4081
1976	CS-50, CS-55, SE-60	71	275		7X-6100{32}	250-0489{32}
1976	SS-60	74	350		369-9957	7X-6100
1976	TE-60, TE-65	71	275		7X-6100{32}	250-0489{32}
1975-74	All	7D	860	173	8C-3633	—
1975-73	SS-60, TE-65	74	350		369-9957	7X-6100
1975-73	TE-65 - Optional	27	350		8C-3601	3T-5857
1973	All	8D	880	177	8C-3624	8C-3623
1973	All Optional	4	630		8C-3633	—
		7D	860	173	8C-3633	—
1973	TG-60, TM-65, WM-80	27	350		8C-3601	3T-5857
1973	WM-80 - Optional	30H	370		8C-3627	430-5996
1970-62	3 & 4 Cyl. - Diesel	4D	635		8C-3623	—
1970-62	6 Cyl. - Diesel	8D	830		8C-3624	8C-3623
1969-58	All	24	350		3T-5857	250-0488
5000-9500						
1986-80	C5D, C6D, C7D, CW6N - Optional	31T	625		8C-3628	100-4081
		71	390		7X-6100{32}	250-0489{32}
		74	525		369-9957	7X-6100
		78	540		369-9957	7X-6100
1986-80	C6D, C7D - Diesel, Optional	31T	580	177	8C-3628	100-4081

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
		74	525	15	369-9957	7X-6100
		78	540		369-9957	7X-6100
1986-80	CW7N - Optional	31T	625		8C-3628	100-4081
		71	390		7X-6100{32}	250-0489{32}
		74	525		369-9957	7X-6100
		78	540		369-9957	7X-6100
1986-80	W4S, W7R - Diesel	31T	580	15	8C-3628	100-4081
Postal Truck						
2000-93	S-Series	78	690		369-9957	7X-6100
Step Vans						
2000-97	P-Series	78	600		369-9957	7X-6100
2000-97	P-Series - Optional	78	690		369-9957	7X-6100
2000-97	P-Series - Cat 3116T	78	690	15	369-9957	7X-6100
2000-93	P-Series - Diesel	78	600	15	369-9957	7X-6100
1996-94	P-Series - Gas	75	580		7X-6100	—
1996-94	P-Series - LPG	78	630		369-9957	7X-6100
1996-89	P-Series	75	525		7X-6100	250-0489
1996-89	P-Series - Optional	78	630		369-9957	7X-6100
1993-89	P-Series	75	580		7X-6100	—
1991-89	P-Series - Diesel	78	540	15	369-9957	7X-6100
1989	P-Series	75	430		7X-6100	250-0489
Utility Truck						
2000-95	S-Series	75	525		7X-6100	250-0489
CORBITT						
1954-50	All D Series	7D	900	179	8C-3633	—
1954-50	G-101, G-302	1	550	15	8C-3617	—
1954-50	G-301	4	750	147	8C-3633	—
1954-50	G-401 Thru G-603	4	750	147	8C-3633	—
1949-46	22, 25, 27, 28TD, H22	7D	900	173	8C-3633	—
1949-46	22, 25BG, 25FG	1	550	15	8C-3617	—
1949-46	22BG, 22FG, 25TG, 28BG	4	750	15	8C-3633	—
1949-46	28FG, 28TG, H22BG	4	750	15	8C-3633	—
1949-46	All 18 Series, H22TG	1	550	15	8C-3617	—
1949-46	H25	7D	900	173	8C-3633	—
1949-46	H25TG	4	750	15	8C-3633	—
CRANE CARRIER						
Class 8 Refuse						
2010-04	LDT 2 Chassis	31T	925	15	100-4081	430-5995
2010-04	LET 2 Chassis	31T	925	15	100-4081	430-5995
2007-04	LCF 2 Chassis	31T	925	15	100-4081	430-5995
2007-04	LCF Chassis	31T	925	15	100-4081	430-5995
1996-81	NYC Model	31T	925	15	100-4081	430-5995
Refuse Truck						
2008-06	Packaged Front Loader	31T	925	173	100-4081	430-5995
2008	Packaged Side Loader	31T	925	15	100-4081	430-5995
2007-06	Packaged Side Loader	31T	975	15	—	—
Specialty						
2008-06	3-5K Refueler Chassis	31T	925	15	100-4081	430-5995
2008-06	Airport Refueler	31T	925	15	100-4081	430-5995
2008-06	M2000 on Hwy.	31T	925	15	100-4081	430-5995
2008-06	M4000 Tandem	31T	925	15	100-4081	430-5995
2008-06	M878A2 Military	31T	925	15	100-4081	430-5995
2008-06	Redi-Mix Material Hauler	31T	925	15	100-4081	430-5995
2008-06	Stinger	31T	925	15	100-4081	430-5995
2006	All Models Exc Cab Over	31T	925	173	100-4081	430-5995
2006	Cab Over Eng Speciality	31T	950	15	100-4081	430-5995
2006	Mobile Drilling	31T	925	15	100-4081	430-5995
Trucks						
1997-78	All	31T	750	179	8C-3628	100-4081
1997-78	All - Optional	31T	950	179	100-4081	430-5995
DIAMOND REO TRUCKS						
OSTERLUND, INC. See also REO						
1997-90	12064DD	31T	700	181	8C-3628	100-4081
1975-72	C-116D - Cat 1774C - Cummins - DD 8V-71	4	710	173	8C-3633	—
1975-72	DD 12V-71N, DD 6-71N	7D	970		8C-3633	—
1975-67	CO-54/88 - w/6-Volt, w/ 8-Volt	4	710	179	8C-3633	—
1975-67	CO-54/88 - Optional, w/ 6-Volt, w/8-Volt	7D	970		8C-3633	—
1975-67	CPB-42D, DC-101 - w/ DD 6V-71N	4	710	179	8C-3633	—
1975	C-11 9, C-92 - Cummins Diesel	4	710	173	8C-3633	—
1975	C-11 9, C-92 - w/DD 6-71N	7D	875	15	8C-3633	—
1975	CF-60 - Diesel	27	275	177	8C-3601	3T-5857
1975	CF-60 5-CYL	27	270		8C-3601	3T-5857
1974-72	C-101, C-90, CF-65	30H	390		8C-3627	430-5996
1974-72	CF-65 - Optional	7D	875	173	8C-3633	—
1974-67	C-101, C-90 - Optional	4	710	15	8C-3633	—
1974	C-11 9, C-90D, C-92 - Cummins Diesel	4	710	173	8C-3633	—
1974	C-11 9, C-90D, C-92 - w/ DD 6-71N	7D	875	15	8C-3633	—
1974	C-92D - w/DD 6-71N	7D	875	15	8C-3633	—
1974	C-92D, CF-65 - Cummins Diesel	4	710	173	8C-3633	—
1973-72	C-90D, C-92D, CF-65 - Cummins Diesel	4	710	173	8C-3633	—
1973	C-90D, C-92D - w/DD 6-71N	7D	875	15	8C-3633	—

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2 See, page 323 for further description.

Trucks & Buses

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1972-69	Perkins 6-354	3	500	15	8C-3629	8C-3617
1972-67	C-114D - Cat 1673A - Cummins - DD 8V-71N	4	710	173	8C-3633	—
1972-67	C-50D	4	710	173	8C-3633	—
1972-67	C-50D, C-90D, C-92D - w/DD 6-71N	7D	875	15	8C-3633	—
1972-67	CF-59 - Cummins	2	520	173	8C-3629	8C-3617
1972-67	CF-59 - 6 Cylinder	27	390		8C-3601	3T-5857
1972-67	CF-59 W/DD 6V-71N	7D	875	15	8C-3633	—
1972-67	CF-68 V-8	24	270		3T-5857	250-0488
1972-67	CF-83 - 6 Cylinder	27	270		8C-3601	3T-5857
1972-67	CF-83 - Diesel	7D	875	15	8C-3633	—
1972-67	CF-83D - Perkins	3	500	15	8C-3629	8C-3617
1972-67	CF-83D - Cummins Diesel	4	710	179	8C-3633	—
1972-67	CPB-42	27	390		8C-3601	3T-5857
1972	C-180, C-190 - DD 6V-53N, V8-210	7D	875	15	8C-3633	—
1972	CF-68 - Cummins Diesel	7D	875	15	8C-3633	—
1972	CF-68 W/DD 4-53N	4	710	15	8C-3633	—
1972	CF-83 V-8	30H	390		8C-3627	430-5996
1972	DD 4-53N	4	710	15	8C-3633	—
1971-67	C-101, C-90, CF-83 V-8	30H	390		8C-3627	430-5996
1971-67	C-180, C-190 - DD 6V-53N, V8-210	8D	880		8C-3624	8C-3623
1971-67	C-90D, C-92D - Cummins Diesel	4	710	173	8C-3633	—
1970-67	C-101, C-990D, CF-55	4	710	179	8C-3633	—
Giant						
1997-89	C11664D	31T	700	181	8C-3628	100-4081
1988-81	C11644DB, C11664D	7D	950	173	8C-3633	—
1988-81	C11664DB, C11664DBH	7D	950	173	8C-3633	—
1988-81	C11664DBT, C11664DF	7D	950	173	8C-3633	—
1988-81	C11666DB	7D	950	173	8C-3633	—
1988-80	C11642DB, C11642DF	7D	950	173	8C-3633	—
1980-78	C11664DBH, C11664DBT	7D	950	173	8C-3633	—
1980	C11644DB, C11664DB	7D	950	173	8C-3633	—
1980	C11664DF, C11666DB	7D	950	173	8C-3633	—
1979-78	C11642DB, C11664DB	7D	950	173	8C-3633	—
1979-78	C11664DF	7D	950	173	8C-3633	—
DIAMOND T						
Buses						
1965-60	4780 W/OH 200 Eng - OH 200 Eng	30H	600		8C-3627	430-5996
1965-60	All Exc 4780 W/OH 200 Eng	27	500		8C-3601	3T-5857
Trucks						
1967-66	921, 921B, 921D, 921DB - w/Cummins Eng	4	650	15	8C-3633	—
1967-66	921DF, 921F, 921OH - w/ Cummins Eng	4	650	15	8C-3633	—
1967-66	All AF Models	4	650	179	8C-3633	—
1967-66	DL-6000D, DL-7000D - DD engine	8D	950		8C-3624	8C-3623
1967-66	Models 1044 Thru 1096 - Other Engs	4	650	15	8C-3633	—
1967-66	Models 1044 Thru 1096 - DD engine	7D	850	15	8C-3633	—
1967-66	Models D-6000 Thru D-7300	30H	600		8C-3627	430-5996
1967-66	Models DF-3000D Thru C-5780D - Perkins	3	550	15	8C-3629	8C-3617
		4	650	179	8C-3633	—
1967-66	P-2000 Thru P-5560	27	500		8C-3601	3T-5857
1967-66	P-2000D, P-3000D - Perkins	3	550	15	8C-3629	8C-3617
1967-66	P-2000D, P-3000D - Cummins Engine	4	650	15	8C-3633	—
1967-66	P-4000D - Perkins	3	550	15	8C-3629	8C-3617
1967-66	P-4000D - Cummins Engine	4	650	15	8C-3633	—
1967-66	P-4300D Thru P-5560D - DD engine	8D	950		8C-3624	8C-3623
1967-66	P-4560 Thru P-5560 - DT8-250 engine	30H	600		8C-3627	430-5996
1967-63	Models D-3000 Thru D-5780	27	500		8C-3601	3T-5857
1967-63	Models D-3000 Thru D-5780 - OH 200 Eng	30H	600		8C-3627	430-5996
1967-62	EXC 923D	4D	750	173	8C-3623	—
1967-59	923D if mounted back of cab	7D	850	173	8C-3633	—
1967-59	923D, 990	5D	700	173	8C-3633	—
1967-59	Models 923 Thru 933	4D	750	173	8C-3623	—
1967-51	921, 921B, 921D, 921DB	5D	700	173	8C-3633	—
1967-51	921DF, 921F, 921OH	5D	700	173	8C-3633	—
1967-51	Models 920	7D	850		8C-3633	—
1965-63	P-2000 Thru P-5400	27	500		8C-3601	3T-5857
1965-63	P-2000 Thru P-5400 - OH 200 Eng	30H	600		8C-3627	430-5996
1965-63	P-2000D Thru P-5400D	4	650	15	8C-3633	—
1965-63	Q-4300, Q-5300	27	500		8C-3601	3T-5857
1965-63	Q-4300, Q-5300 - OH 200 Eng	30H	600		8C-3627	430-5996
1965-59	534, 634, 734 Series	27	500		8C-3601	3T-5857
1965-59	534, 634, 734 Series - OH 200 Eng	30H	600		8C-3627	430-5996
1965-59	738CG, 838CG	27	500		8C-3601	3T-5857
1965-59	738CG, 838CG - OH 200 Eng	30H	600		8C-3627	430-5996
1965-58	433CG	4	650	147	8C-3633	—

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1962-60	Models 2000 Thru D-7320	27	500		8C-3601	3T-5857
1961-59	723C, 723CJT, EXC 923D	4D	750	173	8C-3623	—
1961-55	All 800 Series Exc 838CG	4	650	147	8C-3633	—
1961-55	All Other 700 Series	4	650	147	8C-3633	—
1961-51	660	5D	700	179	8C-3633	—
1961-51	720, 720C Under Seat	4	650		8C-3633	—
1961-51	Models 720 Thru 723JT	5D	700	179	8C-3633	—
1959-58	530C, 531, 532, 532C	32N	330		—	—
1959-52	Models 323 Thru 431	2	550		8C-3629	8C-3617
1959-51	All 950 Models	7D	850	173	8C-3633	—
1958-54	723C, 723CJT	4D	750	173	8C-3623	—
1957-55	433CG, 662	4	650	147	8C-3633	—
1957-52	Models 622 Thru 630	4	650	147	8C-3633	—
1954-52	662	4	650	147	8C-3633	—
DIVCO						
1967-41	All - Diesel	27	500	15	8C-3601	3T-5857
DODGE						
Early Models						
1962-56	All	24	500		3T-5857	250-0488
1955-48	All	2	600		8C-3629	8C-3617
Medium Duty						
2008	RAM 4500, RAM 5500	65	800	15	9X-5408	—
Motor Homes						
1981-80	V8 360	25	425		250-0488	8C-3600
1981-80	V8 440	27	500		8C-3601	3T-5857
1979-69	M-300, RM-300, RM-350	27	440		8C-3601	3T-5857
1979-69	M-300, RM-300, RM-350 - Optional	30H	385		8C-3627	430-5996
School Bus						
A-8 Series						
1969-63	S-400, S-500, S-600 - w/ 361 Eng	30H	385		8C-3627	430-5996
1968-63	S-400, S-500, S-600	27	500		8C-3601	3T-5857
S-6 Series						
1978-66	S-500, S-600, S-700	30H	385		8C-3627	430-5996
Trucks						
1981-80	M-500, M-600, RM-400	25	430		250-0488	8C-3600
		27	500		8C-3601	3T-5857
1981-80	M-500, M-600, RM-400 - Optional	27	500		8C-3601	3T-5857
1979-69	C-500, C-600, C-700	24	375		3T-5857	250-0488
1979-69	C-500, C-600, C-700 - Optional	27	440		8C-3601	3T-5857
1979-69	C-800, CT-700, CT-800 - Optional	27	440		8C-3601	3T-5857

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1979	C-800, CT-700, CT-800	24	375		3T-5857	250-0488
1979	M-500, M-600, RM-400	30H	385		8C-3627	430-5996
1978	360-3 Eng, 440-3 Eng - M3 model	27	440		8C-3601	3T-5857
1978	360-3 Eng, 440-3 Eng - Optional, M3 model	30H	385		8C-3627	430-5996
1978	C-800, CB300, CT-700	24	375		3T-5857	250-0488
1978	CB, MB, MBL - Exc 440 Eng.	24	375		3T-5857	250-0488
1978	CT-800	24	375		3T-5857	250-0488
1978	M-500, M-600, M4, M5	30H	385		8C-3627	430-5996
1978	MBH Model - Diesel	27	500	147	8C-3601	3T-5857
1978	RM-400	30H	385		8C-3627	430-5996
1977-76	549 Eng	27	440		8C-3601	3T-5857
1977-76	M-500, M-600, RM-400	30H	385		8C-3627	430-5996
1977-69	413 Eng, 478 Eng	27	440		8C-3601	3T-5857
1977-69	C-800, CT-700, CT-800	24	375		3T-5857	250-0488
1977-69	D-100, D-200, D-300	24	375		3T-5857	250-0488
1977-69	D-100, D-200, D-300 - Optional	27	440		8C-3601	3T-5857
1977-69	D-400, D-500, D-600	24	375		3T-5857	250-0488
1977-69	D-400, D-500, D-600 - Optional	27	440		8C-3601	3T-5857
1977-69	D-700, D-800 - w/361 Eng	24	375		3T-5857	250-0488
1977-69	D-700, D-800 - Optional, w/361 Eng	27	440		8C-3601	3T-5857
1977-69	W-400 Thru W-600	24	375		3T-5857	250-0488
1977-69	W-400 Thru W-600 - Optional	27	440		8C-3601	3T-5857
1975-69	549 Eng, C-1000	27	440		8C-3601	3T-5857
1975-69	C-1000, CT-900 - Optional	30H	390		8C-3627	430-5996
1975-69	CN-900, CNT-900	4	700	173	8C-3633	—
1975-69	CT-900	27	440		8C-3601	3T-5857
1975-69	L-600, L-700	24	375		3T-5857	250-0488
1975-69	L-600, L-700 - Optional	27	440		8C-3601	3T-5857
1974-69	P-200, P-300, P-400	24	440		3T-5857	250-0488
1971-69	LN-1000, LNT-1000	4	700	173	8C-3633	—
1971-69	LS-1000, LT-1000	4	700	173	8C-3633	—
1971-69	LV-1000, LVT-1000	4	700	173	8C-3633	—
1968-56	All - Optional	27	440		8C-3601	3T-5857
1968-56	All Exc C-3-DU & C-3-EU	24	375		3T-5857	250-0488
1968-56	C-3-DU, C-3-EU	1	550		8C-3617	—
1955-54	All Exc C1-Y6	1	550		8C-3617	—
1955-54	C1-Y6	4	650		8C-3633	—
DUPLEX						

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2 See, page 323 for further description.

Trucks & Buses

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1968-57	1200D, 1600D	3	625	15	8C-3629	8C-3617
1968-57	Beaver	24	375		3T-5857	250-0488
1968-57	LC-220, LC-600	4	750	173	8C-3633	—
1956-44	HRG6X4, T-20, T-250	6D	800		8C-3623	—
1956-44	TH, WC244	1	550		8C-3617	—
EMERGENCY ONE						
Class 8 Fire/Crash						
2010-96	Cyclone II, Hurricane	31T	650	173	8C-3628	100-4081
2010	Quest, Typhoon	31T	650	173	8C-3628	100-4081
2009-07	Hush, Quest, Typhoon	31T	650	173	8C-3628	100-4081
2006-02	Hush, Typhoon	31T	650	173	8C-3628	100-4081
2001-97	Crash Titan	31T	650	173	8C-3628	100-4081
1996-84	Crash Titan, Cyclone	31T	650	173	8C-3628	100-4081
1996	Protector	31T	650	173	8C-3628	100-4081
1995-90	Hurricane, Protector	31T	650	173	8C-3628	100-4081
1989-84	Hurricane	31T	650	173	8C-3628	100-4081
EUCLID						
Trucks						
1968-62	W/Air Start	4D	600		8C-3623	—
1968-52	All Exc Air Start	8D	950	147	8C-3624	8C-3623
1961-52	W/Air Start	3T	600		—	—
FEDERAL						
1958-57	All - Diesel	5D	850	15	8C-3633	—
1956-52	400R, 500R, 600R	4	750	147	8C-3633	—
1956-52	C-11 Thru CC-35	4	750	147	8C-3633	—
1956-52	RB-451	4	750	147	8C-3633	—
1955-52	1500 Series	1	550		8C-3617	—
1955-52	3400 Thru 6500 Series	4	750		8C-3633	—
1955-50	1600 Thru 3000 Series	3	600		8C-3629	8C-3617
1954-53	TT-11	8D	950		8C-3624	8C-3623
1954	NC, NC10QM	3	625	15	8C-3629	8C-3617
FITZJOHN						
Buses						
1958-50	FID, FTD - Hercules engine	8D	950		8C-3624	8C-3623
1956-55	JBS-600 - Cummins Diesel	4D	600	15	8C-3623	—
1956-53	540 - IHC engine	4D	600		8C-3623	—
1956-53	540 - Cummins Diesel	8D	950		8C-3624	8C-3623
1956-50	FID, FIG, FTG	4D	600	147	8C-3623	—
FORD						
1997-94	All - Diesel	24	600	177; 182	3T-5857	250-0488
1997-94	All - Diesel, Optional	31T	625	177	8C-3628	100-4081
		31T	900	15	100-4081	430-5995
1997-94	B-600, B-700 - Diesel	24	600	15; 182	3T-5857	250-0488
1997-90	All - Optional	64	535		—	—
1997-83	All	62	380		8C-3611	—
1993-83	All - Diesel	64	525	177	—	—
1989-88	School Bus Chassis	64	525	179	—	—
1989-86	School Bus Chassis	62	380		8C-3611	—
1989-83	All, B-600, B-700 - Optional	64	535		—	—
1989-80	B-600, B-700	63	450		8C-3611	—
		64	535	15	—	—
1985-83	B7000 - Diesel, Cat Eng	31T	655	177	8C-3628	100-4081
1983-80	B6000, B7000 - Diesel	64	525		—	—
1983-80	School Bus Chassis	62	380		8C-3611	—
1982-80	B-600, B-700 - Optional	64	535		—	—
1982	School Bus Chassis	64	525	179	—	—
1979-78	B-500 TO B-850	27F	530		8C-3602	3T-5858
1977-75	All, B-500 TO B-850	27F	530		8C-3602	3T-5858
1977-75	B6000, B7000, B8000 - Diesel	31T	655		8C-3628	100-4081
1977-75	B6000, B7000, B8000 - Diesel, Optional	8D	1135		8C-3624	—
1974-66	All	27F	530		8C-3602	3T-5858
1965-62	All, Station Bus	27F	530		8C-3602	3T-5858
1961-59	All	27F	530		8C-3602	3T-5858
1958-56	All	32N	300		—	—
1955-53	All	2F	500		8C-3617	—
Class 8 Truck						
1998-94	LS 9000 - Diesel, Optional	31T	900	15	100-4081	430-5995
1998-89	LS 9000 - Diesel	31T	625	181	8C-3628	100-4081
1997-96	Louisville	31T	655	15	8C-3628	100-4081
1997-96	Louisville - Optional	31T	900	15	100-4081	430-5995
1997-81	Cargo	62	380		8C-3611	—
1997-81	Cargo - Optional	64	535		—	—
1996-95	LLS 9000 OPT	31T	655	181	8C-3628	100-4081
1996-95	LLS 9000 OPT - Optional	31T	900	15	100-4081	430-5995
1996-95	LN 9000 OPT	31T	655	181	8C-3628	100-4081
1996-95	LN 9000 OPT - Optional	31T	900	15	100-4081	430-5995
1996-95	LNT 9000 OPT	31T	655	181	8C-3628	100-4081
1996-95	LS 9000 OPT - Optional	31T	900	15	100-4081	430-5995
1996-95	LTS 9000 OPT	31T	655	181	8C-3628	100-4081
1996-95	LTS 9000 OPT - Optional	31T	900	15	100-4081	430-5995
1996-94	LL 9000 OPT, LLA 9000	31T	655	181	8C-3628	100-4081
1996-94	LL 9000 OPT, LLA 9000 - Optional	31T	900	15	100-4081	430-5995
1996-94	LLA 9000 OPT	31T	655	181	8C-3628	100-4081
1996-94	LLA 9000 OPT - Optional	31T	900	15	100-4081	430-5995

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1996-94	LNT 9000 OPT - Optional	31T	900	15	100-4081	430-5995
1996-94	LS 9000 OPT	31T	625	181	8C-3628	100-4081
1996-94	LT 9000 OPT	31T	655	181	8C-3628	100-4081
1996-94	LT 9000 OPT - Optional	31T	900	15	100-4081	430-5995
1996-94	LTA 9000 OPT	31T	655	181	8C-3628	100-4081
1996-94	LTA 9000 OPT - Optional	31T	900	15	100-4081	430-5995
1996-94	LTL 9000 OPT	31T	655	181	8C-3628	100-4081
1996-94	LTL 9000 OPT - Optional	31T	900	15	100-4081	430-5995
1996-94	LTLA 9000 OPT	31T	655	181	8C-3628	100-4081
1996-94	LTLA 9000 OPT - Optional	31T	900	15	100-4081	430-5995
1996-94	LTLS 9000 OPT	31T	655	181	8C-3628	100-4081
1996-94	LTLS 9000 OPT - Optional	31T	900	15	100-4081	430-5995
1996-93	LNT 8000	64	535	15	—	—
1996	LNT 8000 OPT, LT 8000	64	535	15	—	—
1996	LT 8000 OPT	64	535	15	—	—
1995-93	LNT 8000 OPT, LS 8000	64	535	15	—	—
1995-93	LT 8000, LT 8000 OPT	64	535	15	—	—
1995	LTS 8000	64	535	15	—	—
1994	LLS 9000 OPT, LN 9000	31T	655	181	8C-3628	100-4081
1994	LLS 9000 OPT, LN 9000 - Optional	31T	900	15	100-4081	430-5995
1994	LN 9000 OPT, LNT 9000	31T	655	181	8C-3628	100-4081
1994	LN 9000 OPT, LNT 9000 - Optional	31T	900	15	100-4081	430-5995
1994	LNT 9000 OPT, LT 9000	31T	655	181	8C-3628	100-4081
1994	LS 9000 OPT, LT 9000 - Optional	31T	900	15	100-4081	430-5995
1994	LTS 8000, Louisville	64	535	15	—	—
1994	LTS 9000, LTS 9000 OPT	31T	655	181	8C-3628	100-4081
1994	LTS 9000, LTS 9000 OPT - Optional	31T	900	15	100-4081	430-5995
1994	Louisville	31T	625	177	8C-3628	100-4081
		31T	655	15	8C-3628	100-4081
1994	Louisville - Optional	31T	900	15	100-4081	430-5995
		31T	900	177	100-4081	430-5995
1993-91	LL 9000 OPT, LLA 9000	31T	655	15	8C-3628	100-4081
1993-91	LLS 9000 OPT	31T	655	15	8C-3628	100-4081
1993-91	LNT 9000 OPT, LT 9000	31T	655	15	8C-3628	100-4081
1993-91	LS 9000 OPT	31T	550	181	8C-3628	100-4081
1993-91	LS 9000 OPT - Optional	31T	625	181	8C-3628	100-4081
1993-89	LLA 9000 OPT	31T	655	15	8C-3628	100-4081
1993-89	LT 9000 OPT	31T	655	15	8C-3628	100-4081
1993-87	LTA 9000 OPT	31T	655	15	8C-3628	100-4081
1993-87	LTL 9000 OPT	31T	655	15	8C-3628	100-4081
1993-87	LTLA 9000 OPT	31T	655	15	8C-3628	100-4081
1993-87	LTLS 9000 OPT	31T	655	15	8C-3628	100-4081
1993-87	LTS 9000, LTS 9000 OPT	31T	655	15	8C-3628	100-4081
1993	LTS 8000	64	535	15	—	—
1992-89	LS 8000, LT 8000	64	535	15	—	—
1992	LT 8000 OPT, LTS 8000	64	535	15	—	—
1991-89	LTS 8000	64	535	15	—	—
1990-89	CL 9000, CL 9000 OPT	31T	550	181	8C-3628	100-4081
1990-89	CL 9000, CL 9000 OPT - Optional	31T	625	181	8C-3628	100-4081
1990-89	CLT 9000, LS 9000 OPT	31T	550	181	8C-3628	100-4081
1990-89	CLT 9000, LS 9000 OPT - Optional	31T	625	181	8C-3628	100-4081
1990-89	LLA 9000	31T	655	15	8C-3628	100-4081
1990-89	LLS 9000 OPT, LT 9000	31T	655	15	8C-3628	100-4081
1988-83	CL 9000, CL 9000 OPT	31T	655	15	8C-3628	100-4081
1988	CLT 9000, LS 9000 OPT	31T	655	15	8C-3628	100-4081
1988	LS 9000 - Diesel	31T	650	181	8C-3628	100-4081
1988	LT 9000, LT 9000 OPT	31T	655	15	8C-3628	100-4081
1987-83	CLT 9000, LS 9000	31T	655	15	8C-3628	100-4081
1987	LS 9000 OPT, LT 9000	31T	655	15	8C-3628	100-4081
1987	LT 9000 OPT	31T	655	15	8C-3628	100-4081
1987	LTL 9000	31T	655	15	8C-3628	100-4081
1986-83	LT 9000, LTL 9000	31T	655	15	8C-3628	100-4081
1986-83	LTS 9000	31T	655	15	8C-3628	100-4081
1982-81	CL 9000, LT 9000	31T	655	15	8C-3628	100-4081
1982	LTL 9000, LTS 9000	31T	655	15	8C-3628	100-4081
1981	LTL 9000	31T	655	15	8C-3628	100-4081
1979-78	LNT 800, LNT 900	27F	530		8C-3602	3T-5858
1979-78	LNT 800, LNT 900 - Optional	30H	655		8C-3627	430-5996
1979-78	LNT 8000, LNT 9000, LT - Diesel	31T	655	179	8C-3628	100-4081
1979-78	LNT 8000, LT, LTS - Diesel, Optional	4	775	179	8C-3633	—
1979-78	LNT 9000, LT, LTS - Diesel, Optional	4D	855	179	8C-3623	—
1979-78	LT 800, LTS 800	27F	530		8C-3602	3T-5858
1979-78	LT 800, LTS 800 - Optional	30H	655		8C-3627	430-5996
1979-78	LTS - Diesel	31T	655	179	8C-3628	100-4081
1977-75	LNT, LST-9000, LT - Diesel	31T	655	179	8C-3628	100-4081
1977-75	LNT, LST-9000, LT - Diesel, Optional	4	775	173	8C-3633	—
1977-75	LNT, LT, LTS 8000 - Diesel, Cummins Diesel	4	775	173	8C-3633	—
1977-75	LNT, LT, LTS 8000 - Diesel, Optional, Cat Eng	8D	1135		8C-3624	—

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2 See, page 323 for further description.

Trucks & Buses

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1977-75	LTS 8000 - Diesel	31T	655	179	8C-3628	100-4081
1977-65	LNT 900, LT 900	27F	530		8C-3602	3T-5858
1977-65	LTS 900	27F	530		8C-3602	3T-5858
Early Models						
1982-80	L-7000, L-8000 - Diesel	64	475	179	—	—
1964-58	L-7000, L-8000	22F	290		3T-5859	369-9958
		24F	350		3T-5858	250-0487
		27F	435		8C-3602	3T-5858
		29NF	390		—	—
		32N	330		—	—
Medium Duty						
1997-87	LN-7000, LN-8000	64	535	15	—	—
1997-86	CF	31T	625		8C-3628	100-4081
1997	CF7000, CF8000, LN	64	535	15	—	—
1996-91	CF7000, CF8000	64	535	15	—	—
1996-80	LN - Diesel	31T	625	179	8C-3628	100-4081
1993-86	LN	63	450		8C-3611	—
1990-87	CF6000, CF7000, CF8000	64	535	15	—	—
1986-81	LN-7000, LN-8000	31T	655	15	8C-3628	100-4081
1986	CF6000, CF7000	64	535	15	—	—
1985-80	LN, LN-600, LN-700	63	450		8C-3611	—
1985-80	LN-600 - Optional	64	525		—	—
1985-80	LN-700, LN-800 - Optional	64	535		—	—
		64	535	15	—	—
1985-80	LN-800	63	450		8C-3611	—
1980	LN-7000, LN-8000 - Diesel	31T	655	179	8C-3628	100-4081
1980	LN-7000, LN-8000 - Diesel, Optional	4D	855	179	8C-3623	—
1979-78	LN, LN-7000, LN-8000 - Diesel	31T	655	179	8C-3628	100-4081
1979-78	LN, LN-7000, LN-8000 - Diesel, Optional	4D	855	179	8C-3623	—
1979-78	LN-600	24F	525		3T-5858	250-0487
1979-78	LN-700, LN-800	27F	530		8C-3602	3T-5858
1979-78	LN-800 - Optional	30H	655		8C-3627	430-5996
1977-65	LN-500, LN-600, LN-700	24F	350		3T-5858	250-0487
1977-65	LN-600 w/ 300 330 Eng	24F	525		3T-5858	250-0487
1977-65	LN-750, LN-800	27F	530		8C-3602	3T-5858
Trucks						
2010-06	LCF	31T	900	15	100-4081	430-5995
2010-06	LCF - Optional	31T	925	173	100-4081	430-5995
2005-04	LCF	31T	925	173	100-4081	430-5995
1985-80	L-600 - Optional	64	525		—	—
1985-80	L-600, L-700	63	450		8C-3611	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1985-80	L-700 - Optional	64	535		—	—
1985-80	L-900	64	525		—	—
1979-78	L - Diesel, Optional	4	775	179	8C-3633	—
		4D	855	179	8C-3623	—
1979-78	L-900	27F	540		8C-3602	3T-5858
1979-78	L-900 - Optional	29H	655		8C-3627	430-5996
1979-75	L - Diesel	31T	655	179	8C-3628	100-4081
1977-75	L - Diesel, Cummins Diesel	4	775	173	8C-3633	—
1977-75	L - Diesel, Optional	4	775	173	8C-3633	—
1977-75	L - Diesel, Optional, Cat Eng	8D	1135		8C-3624	—
7000, 8000 Series						
1998-94	All - Diesel, Ford engine	24	600	177	3T-5857	250-0488
1993-87	All - Diesel, Ford engine	64	525	177	—	—
1990-89	Cat 3208 Eng - Diesel	31T	625	177	8C-3628	100-4081
9000 Series						
1998-94	Cat 3176 Eng - Diesel, Optional	31T	900	15	100-4081	430-5995
1998-94	Cat 3306 Eng - Diesel, Optional	31T	900	177	100-4081	430-5995
1998-94	Cat 3406 Eng - Diesel	31T	625	177	8C-3628	100-4081
1998-94	Cat 3406 Eng - Diesel, Optional	31T	900	177	100-4081	430-5995
1998-94	Cummins L-10 Eng - Diesel, Optional	31T	625	177	8C-3628	100-4081
		31T	900	15	100-4081	430-5995
1998-94	Cummins M-11 Eng - Diesel	31T	625	179	8C-3628	100-4081
		31T	900	15	100-4081	430-5995
1998-94	Cummins N-14 Eng - Diesel	31T	900	15	100-4081	430-5995
1998-94	DDC Series 60 - Diesel, Optional	31T	900	181	100-4081	430-5995
		61	625	179	—	—
1998-92	Cummins N-14 Eng - Diesel	31T	625	179	8C-3628	100-4081
1998-90	Cat 3176 Eng - Diesel	31T	625	179	8C-3628	100-4081
1998-89	Cat 3306 Eng - Diesel	31T	625	179	8C-3628	100-4081
1998-89	Cummins L-10 Eng - Diesel	31T	625	179	8C-3628	100-4081
1996-94	L-9000, L-9000 OPT	31T	625	181	8C-3628	100-4081
1996-94	L-9000, L-9000 OPT - Optional	31T	900	15	100-4081	430-5995
1996-94	LA 9000 OPT	31T	655	181	8C-3628	100-4081
1996-94	LA 9000 OPT - Optional	31T	900	15	100-4081	430-5995
1994	L-9000	31T	625	181	8C-3628	100-4081
1994	L-9000 - Optional	31T	900	15	100-4081	430-5995
1993-92	Cummins N-14 Eng - Diesel	31T	550	179	8C-3628	100-4081

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1993-90	Cat 3176 Eng - Diesel, Optional	31T	950	179	100-4081	430-5995
1993-89	Cat 3406 Eng - Diesel	31T	550	179	8C-3628	100-4081
1993-89	Cummins L-10 Eng - Diesel	31T	550	179	8C-3628	100-4081
1993-89	L-9000, L-9000 OPT	31T	550	181	8C-3628	100-4081
1993-89	L-9000, L-9000 OPT - Optional	31T	625	181	8C-3628	100-4081
1993-89	LA 9000 OPT	31T	655	15	8C-3628	100-4081
1991-89	Cummins Formula Eng - Diesel	31T	550	179	8C-3628	100-4081
1991-89	Cummins Formula Eng - Diesel, Optional	31T	625	179	8C-3628	100-4081
1991-89	Cummins NTC Eng - Diesel	31T	550	179	8C-3628	100-4081
1991-89	Cummins NTC Eng - Diesel, Optional	31T	625	179	8C-3628	100-4081
1988-87	Cat 3406 Eng - Diesel	31T	655	179	8C-3628	100-4081
1988-87	Cummins Formula Eng - Diesel	31T	655	179	8C-3628	100-4081
1988-87	Cummins L-10 Eng - Diesel	31T	655	179	8C-3628	100-4081
1988-87	L-9000, L-9000 OPT	31T	655	15	8C-3628	100-4081
1986-81	L-9000	31T	655	15	8C-3628	100-4081
Aeromax, Louisville						
1998-96	8500 W/FD-1460 Eng - Diesel	31T	600	181	8C-3628	100-4081
		31T	625	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
1998-96	Cat 3306 Eng - Diesel	31T	625	15	8C-3628	100-4081
		31T	900	15	100-4081	430-5995
1998-96	DDC Series 60 - Diesel	31T	625	179	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
C, CT Series						
1997-94	C Series - Diesel	24	600	15	3T-5857	250-0488
		31T	625	15	8C-3628	100-4081
1997-94	C Series - Diesel, Optional	31T	900	15	100-4081	430-5995
1990-87	All W/Cat 3208 & 3406 - Diesel	31T	655	177	8C-3628	100-4081
1988-87	All - Diesel	64	525	177	—	—
1986-84	C-600, C-700, C-800	64	535	15	—	—
1986-83	C-7000 - Diesel, Cat Eng	31T	655	177	8C-3628	100-4081
1986-80	C-600, C-700, C-750	62	380		8C-3611	—
1986-80	C-750 - Optional	64	525		—	—
1986-80	C-800	62	380		8C-3611	—
1986-80	C-900	64	525		—	—
1986	C-700, C-800 - Optional	64	535		—	—
1985-80	C-600, C-700, C-800 - Optional	64	535		—	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1983	C-600, C-700	64	535	15	—	—
1982-80	C-600, C-700, C-800	64	535	15	—	—
1982-80	C-7000, C-8000 - Diesel	64	525	177	—	—
1979-78	C-600, C-700, C-800	27F	530		8C-3602	3T-5858
1979-78	C-600, C-700, C-800 - Optional	30H	655		8C-3627	430-5996
1979-78	C-7000, CT-8000 - Diesel	31T	655	147	8C-3628	100-4081
1979-78	C-7000, CT-8000 - Diesel, Optional	4D	855	147	8C-3623	—
1979-78	CT-800, CT-900	27F	530		8C-3602	3T-5858
1979-78	CT-800, CT-900 - Optional	30H	655		8C-3627	430-5996
1978-72	C-7000, C-8000 - Diesel, Optional	4D	700	15	8C-3623	—
		8D	900	147	8C-3624	8C-3623
1977-75	C-600, C-700, C-750	27F	530		8C-3602	3T-5858
1977-75	C-6000, C-7000 - Diesel	31T	655	147	8C-3628	100-4081
1977-75	C-6000, C-7000 - Diesel, Optional	8D	1135	147	8C-3624	—
1977-75	C-800, C-900	27F	530		8C-3602	3T-5858
1977-64	C-800, C-900, CT-800	27F	415		8C-3602	3T-5858
1977-64	CT-900	27F	415		8C-3602	3T-5858
1975-65	C -700, C-500, C-600	24F	350		3T-5858	250-0487
1975-65	C-750	24F	350		3T-5858	250-0487
1974-72	C-750, C-800, C-900	27F	530		8C-3602	3T-5858
1971-68	C-6000, C-7000 - Diesel	30H	545	15	8C-3627	430-5996
1971-68	C-6000, C-7000 - Diesel, Optional	8D	900		8C-3624	8C-3623
1968-65	All - Diesel	27F	500		8C-3602	3T-5858
1964-62	C-550, C-600, C-700	30H	655		8C-3627	430-5996
CF, CFT, CL, CLT, Cargo Series						
1997-94	All - Diesel	24	600	177; 182	3T-5857	250-0488
1997-94	All - Diesel, Optional	31T	900	179	100-4081	430-5995
1995-94	All - Diesel, Optional	31T	625	179	8C-3628	100-4081
1993-87	All - Diesel	64	525	179	—	—
1993-87	All CL9000 - Diesel	31T	625	179	8C-3628	100-4081
F, FT Series						
2012-11	F-750	31T	625	181	8C-3628	100-4081
2012-10	F-750 - Optional	31T	625	181	8C-3628	100-4081
2012-00	F-650	31T	625	177	8C-3628	100-4081
2012-00	F-650 - Optional	31T	900	177	100-4081	430-5995
2012-00	F-750 - Optional	31T	900	181	100-4081	430-5995
2009-00	F-750	31T	625	181	8C-3628	100-4081
2008	All - Diesel	65	650		250-0484	9X-5408
2008	All - Optional	65	650		250-0484	9X-5408
		65	750		9X-5408	430-5998

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2 See, page 323 for further description.

Trucks & Buses

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
2006	F-550	31T	650	173	8C-3628	100-4081
1999-98	F-800	64	535	15	—	—
1998	F-700, F-800	62	380		8C-3611	—
1998	F-700, F-800 - Optional	64	535		—	—
1997-95	F-700, F-800	64	535	15	—	—
1997-94	All - Diesel	31T	625	3;177	8C-3628	100-4081
1997-94	All - Diesel, Optional	31T	900	15	100-4081	430-5995
1997	All, F-700, F-800	62	380		8C-3611	—
1997	All, F-700, F-800 - Optional	64	535		—	—
1996-95	All, F-700	62	380		8C-3611	—
1996-95	All, F-700 - Optional	64	535		—	—
1994-92	F-600, F-700	62	380		8C-3611	—
1994-92	F-600, F-700 - Optional	64	535		—	—
1994-80	F-600, F-700, F-800	64	535	15	—	—
1994	All	31T	900	179	100-4081	430-5995
1993-92	All	31T	650	179	8C-3628	100-4081
1993-87	All W/Ford Eng - Diesel	64	525	177	—	—
1992-91	FT-800	64	535	15	—	—
1991-80	F-600, F-700, F-800	62	380		8C-3611	—
1991-80	F-600, F-700, F-800 - Optional	64	535		—	—
1990-88	FT-800	62	380		8C-3611	—
1990-88	FT-800 - Optional	64	535		—	—
1990-87	FT-800, FT-900	64	535	15	—	—
1989-87	F-700	31T	655	15	8C-3628	100-4081
1987-83	All W/Cat 3208 & 3406 - Diesel	31T	655	177	8C-3628	100-4081
1986-84	FT-900	64	535	15	—	—
1986-80	FT-800	62	380		8C-3611	—
1986-80	FT-800 - Optional	64	535		—	—
1983	F-700 - Optional	31T	655	15	8C-3628	100-4081
1982-80	F-6000, F-7000, F-8000 - Diesel	64	525		—	—
1979-78	F-7000, F-8000 - Diesel	31T	655	179	8C-3628	100-4081
1979-78	F-7000, F-8000 - Diesel, Optional	4D	855	179	8C-3623	—
1979-65	F-500, F-600 - 6 Cylinder	24F	525		3T-5858	250-0487
1979-65	F-600, F-700, F-750	27F	530		8C-3602	3T-5858
1979-65	F-800, F-880	27F	530		8C-3602	3T-5858
1977-75	F-7000 - Diesel	31T	655	179	8C-3628	100-4081
1977-75	F-7000 - Diesel, Optional	8D	1135	147	8C-3624	—
1973-68	F-6000, F-7000 - Diesel	30H	545	15	8C-3627	430-5996
1973-68	F-6000, F-7000 - Diesel, Optional	8D	900	15	8C-3624	8C-3623
1968-65	All - Diesel	27F	500		8C-3602	3T-5858
1964-62	All	27F	530		8C-3602	3T-5858
L, LA, LL, LLA, LLS, LN, LS, LT, LTA, LTS, LNT, LT						
1998-94	All - Diesel, Optional, Ford engine	31T	625	177	8C-3628	100-4081
		31T	900	15	100-4081	430-5995
1993-87	All W/Ford Eng - Diesel	64	525	177	—	—
1990-89	Cat 3208 Eng - Diesel	31T	625	177	8C-3628	100-4081
L, LN, LNT, LTS Series						
1985-80	L-800	63	450		8C-3611	—
1985-80	L-800 - Optional	64	535		—	—
1979-78	L-800 - Optional	30H	655		8C-3627	430-5996
1979-65	L-800	27F	530		8C-3602	3T-5858
P Series						
1997-94	P600G	31T	625	181	8C-3628	100-4081
1976-63	All	29NF	390		—	—
1974-64	All	22F	290		3T-5859	369-9958
1974-64	All - Optional	29NF	390		—	—
1962	All	27F	530		8C-3602	3T-5858
FREIGHTLINER						
Class 8 Dump						
1996-95	FLD-112 REV	31T	750	173	8C-3628	100-4081
1996-94	112SD, 120SD	31T	750	173	8C-3628	100-4081
1993	112SD, 120SD, 132	31T	750	173	8C-3628	100-4081
1992-91	112SD, 120SD	31T	750	173	8C-3628	100-4081
Class 8 Fire/Crash						
2012-99	Fire Truck	31T	750	173	8C-3628	100-4081
Class 8 Truck						
2013-12	Cascadia, Coronado	31T	750	173	8C-3628	100-4081
2013	Coronado SD	31T	750	173	8C-3628	100-4081
2013	Fire Truck, M2	31T	750	173	8C-3628	100-4081
2012	Coronado SD, M2	31T	750	173	8C-3628	100-4081
2011-10	Coronado, Coronado SD	31T	750	173	8C-3628	100-4081
2011-10	M2	31T	750	173	8C-3628	100-4081
2011-07	Cargo, Cascadia	31T	750	173	8C-3628	100-4081
2010-03	Century Class S/T	31T	750	148	8C-3628	100-4081
2010	Century, Columbia	31T	750	173	8C-3628	100-4081
2009-07	Century, Classic	31T	750	173	8C-3628	100-4081
2009-07	Columbia, Coronado	31T	750	173	8C-3628	100-4081
2009	Coronado SD, FLD SD	31T	750	173	8C-3628	100-4081
2009	M2, Severe-Duty FLD	31T	750	173	8C-3628	100-4081
2008-07	FL-106, FL-112	31T	750	181	8C-3628	100-4081
2008-07	FLD SD, M2	31T	750	173	8C-3628	100-4081
2008-03	Severe-Duty FLD	31T	750	173	8C-3628	100-4081
2006-98	FL-106, FL-112, FL-70	31T	750	181	8C-3628	100-4081

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
2006-03	Argosy, Cargo, Century	31T	750	173	8C-3628	100-4081
2006-03	Classic, Columbia	31T	750	173	8C-3628	100-4081
2006	Coronado, M2	31T	750	173	8C-3628	100-4081
2005-03	Condor, Coronado, M2	31T	750	173	8C-3628	100-4081
2003-98	FL-80	31T	750	181	8C-3628	100-4081
2002-97	Argosy	31T	750	173	8C-3628	100-4081
2000-80	FLD - Cummins Diesel	31T	750	181	8C-3628	100-4081
1997	FL-106, FL-112, FL-80	31T	750	181	8C-3628	100-4081
1996-93	112, 120, 132, COE	31T	750	181	8C-3628	100-4081
1996	Century 112	31T	750	181	8C-3628	100-4081
1996	Century 120, FL-106	31T	750	181	8C-3628	100-4081
1996	FL-112, FL-80, FL-90	31T	750	181	8C-3628	100-4081
1996	FLC Series, FLD 120	31T	750	181	8C-3628	100-4081
1996	FLD 120SD, MB-80	31T	750	181	8C-3628	100-4081
1995-93	FL-106, FL-112, FL-80	31T	750	181	8C-3628	100-4081
1995	FL-90, FLC Series	31T	750	181	8C-3628	100-4081
1995	FLD-120, MB-80	31T	750	181	8C-3628	100-4081
1994-92	MB-Series Business Class	31T	750	148	8C-3628	100-4081
1994-91	FLC Series, FLD-120	31T	750	181	8C-3628	100-4081
1994-91	MB-80	31T	750	181	8C-3628	100-4081
1992	112, 120, COE, FL-106	31T	750	181	8C-3628	100-4081
1992	FL-112 - Cummins Diesel	31T	750	179	8C-3628	100-4081
1992	FL-112, FL-80	31T	750	181	8C-3628	100-4081
1991-80	FL-106, FL-112, FL-80 - Cummins Diesel	31T	750	179	8C-3628	100-4081
1991	112, 120, COE, FL-80	31T	750	181	8C-3628	100-4081
1990	112, 120, COE	31T	750	181	8C-3628	100-4081
1990	FLC Series, FLC-11242	31T	750	181	8C-3628	100-4081
1990	FLD-120	31T	750	181	8C-3628	100-4081
1989	112, 120, FLC Series	31T	750	181	8C-3628	100-4081
1989	FLC-11242	31T	750	181	8C-3628	100-4081
1988-81	112, 120	31T	750	181	8C-3628	100-4081
1988-81	FLC Series, FLC-11242	31T	625	181	8C-3628	100-4081
1980	FLC Series	31T	625	181	8C-3628	100-4081
Medium Duty						
2012-09	M2 106, M2 112	31T	750	173	8C-3628	100-4081
2008-04	M2 106	31T	750	173	8C-3628	100-4081
2006-03	M2-Series Business Class	31T	750	148	8C-3628	100-4081
2006	FS65	31T	750	181	8C-3628	100-4081
2005	FS65, MT35, MT45	31T	750	181	8C-3628	100-4081
2004	FC70, FL50, FL60, FS65	31T	750	181	8C-3628	100-4081
2004	MT35, MT45	31T	750	181	8C-3628	100-4081
2003-99	FC70, FC80 Cargo	31T	750	181	8C-3628	100-4081

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
2003-95	FL-70, FL50, FL60	31T	750	181	8C-3628	100-4081
2003-00	FS65, MT35, MT45	31T	750	181	8C-3628	100-4081
2003	Cargo, M2 106	31T	750	173	8C-3628	100-4081
2002-99	Cargo	31T	750	173	8C-3628	100-4081
1999-96	FS65	31T	750	181	8C-3628	100-4081
1995-93	FL50 - Cummins Diesel	31T	750	179	8C-3628	100-4081
1994-92	FL-70, FL60, MB60	31T	750	181	8C-3628	100-4081
1994-92	MB70	31T	750	181	8C-3628	100-4081
1992-80	FL-70, FL50 - Cummins Diesel	31T	750	179	8C-3628	100-4081
Trucks						
2006	All Business Class M - Cummins Diesel	31T	750	173	8C-3628	100-4081
2004-92	FL-Series Business Class	31T	750	148	8C-3628	100-4081
2000-80	C112, C120, FLA, FLB - Cummins Diesel	31T	750	181	8C-3628	100-4081
2000-80	FLS - Cummins Diesel	31T	750	181	8C-3628	100-4081
1992-80	FL60 - Cummins Diesel	31T	750	179	8C-3628	100-4081
FWD						
1967-63	W/Cummins C Eng	8D	935		8C-3624	8C-3623
1967-63	W/Cummins J Eng	4D	800		8C-3623	—
1967-58	W/All other IHC Eng	30H	525		8C-3627	430-5996
1967-56	IHC BD-220 Thru BG-265 Eng	27	525		8C-3601	3T-5857
1966	554G, 817G, F817F - Waukeska Eng.	4D	800	15	8C-3623	—
1966	All GM Eng	8D	935	147	8C-3624	8C-3623
1965-54	140GK, 140GKB, 140GZ - Waukeska Eng.	4D	800	15	8C-3623	—
1965-52	GM Eng Exc (3-71, 6-71, 4-71, 6V-71)	4D	800	147	8C-3623	—
1965	145GK, 554G, 817G - Waukeska Eng.	4D	800	15	8C-3623	—
1965	F817F - Waukeska Eng.	4D	800	15	8C-3623	—
1965	GM 6V-71	8D	935		8C-3624	8C-3623
1964-54	145GK - Waukeska Eng.	4D	800	15	8C-3623	—
1962-58	140GK, 140GKB, 140GZ - Waukeska Eng.	4	800	15	8C-3633	—
1962-58	145GK - Waukeska Eng.	4	800	15	8C-3633	—
1962-55	W/Cummins Eng	4D	800	15	8C-3623	—
1957-55	135GKB, 135GZB, 140GK - Waukeska Eng.	4	800	15	8C-3633	—
1957-55	140GKB, 140GZ, 145GK - Waukeska Eng.	4	800	15	8C-3633	—
1957-55	All IHC Eng Exc BD-220 Thru BG-265	4	800	15	8C-3633	—
1955-52	W/BUDA DC-844 Eng	8D	935		8C-3624	8C-3623
1955-52	W/Hercules 6BC-QXLD Eng	2E	550		8C-3632{30}	—

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2 See, page 323 for further description.

Trucks & Buses

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1954-52	140GK, 140GKB, 140GZ - Waukeska Eng.	4	800	15	8C-3633	—
1954-52	145GK - Waukeska Eng.	4	800	15	8C-3633	—
1954-52	195GKA - Waukeska Eng.	4	800		8C-3633	—
1954	Cummins Eng	8D	935		8C-3624	8C-3623
1953-52	Cummins Eng, GM 3-71	8D	935		8C-3624	8C-3623
1953-52	GM 4-71	5D	850		8C-3633	—
1953-52	GM 6-71	8D	935		8C-3624	8C-3623
GILLIG CORP.						
Coaches						
2000-95	Lowfloor 35/40	8D	1300	15	8C-3624	—
2000-95	MIDI 29	8D	1300	15	8C-3624	—
1995-85	30TB, 35TB, 40TB	31T	475	173	8C-3628	100-4081
1995-85	30TB, 35TB, 40TB - Optional	8D	1200	15	8C-3624	—
1992-89	Spirit	31T	475	173	8C-3628	100-4081
1992-89	Spirit - Optional	8D	1200	15	8C-3624	—
1984-81	30TA, 35TA, 40TA - Optional	8D	1000	15	8C-3624	8C-3623
1984	30T, 30TA, 30TB, 35TA	31T	475	173	8C-3628	100-4081
1984	35TB, 40T, 40TA, 40TB	31T	475	173	8C-3628	100-4081
1984	35TB, 40TB - Optional	8D	1200	15	8C-3624	—
1984	555VT	31T	475	173	8C-3628	100-4081
1983-81	30T, 30TA, 35TA, 40T	31T	475	173	8C-3628	100-4081
1983	40TA, 555VT	31T	475	173	8C-3628	100-4081
1982-81	40TA, 426D, 555VT	31T	475	173	8C-3628	100-4081
1982-81	636D, 855D	31T	475	173	8C-3628	100-4081
1980	30T, 35TA, 40T, 40TA	31T	475	173	8C-3628	100-4081
1980	426D, 555VT, 636D	31T	475	173	8C-3628	100-4081
1980	855D	31T	475	173	8C-3628	100-4081
1979-76	555VT, 586, 636D, 743D	8D	830	15	8C-3624	8C-3623
1979-76	855D	8D	830	15	8C-3624	8C-3623
1979	426D, 636D, 855D	31T	475	173	8C-3628	100-4081
1978-68	210, 318D, 426D, 426V	8D	830	147	8C-3624	8C-3623
1978-68	C-190	8D	830	147	8C-3624	8C-3623
1975-68	586, 636D, 743D, 855D	8D	830	15	8C-3624	8C-3623
1974-68	501, 534, 590	4	630	15	8C-3633	—
1967-60	318D, 490A, 672D, 743D	6D	850	15	8C-3623	—
1967-60	C-180, JNS	6D	850	15	8C-3623	—
1964-51	190, 332, 490A, 501	2	550	15	8C-3629	8C-3617
1964-51	534, 590	2	550	15	8C-3629	8C-3617
1963-50	317, 450, 501, 504	2L	550	15	8C-3629{25}	8C-3617{25}
1963-50	590	2L	550	15	8C-3629{25}	8C-3617{25}
1959-58	672D, 743D, JNS	6D	850	15	8C-3623	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
GMC DIVISION						
Volvo GM Heavy Truck Corp.						
Buses						
1983-80	5000-9500 - Diesel	31T	580	173	8C-3628	100-4081
1979-76	P8M-4108A, SA-4905	31T	475		8C-3628	100-4081
1979-76	SAI-4905, TH-8201	31T	475		8C-3628	100-4081
1970-64	HM-8500, JM-8500	27	350		8C-3601	3T-5857
1970-64	TDH-3301, TDH-3501	8D	880		8C-3624	8C-3623
1970-64	TGH-3301, TGH-3501	8D	880		8C-3624	8C-3623
1970-64	TM-8500, WM-8500	27	350		8C-3601	3T-5857
1970	PD-4108, PD-4905	8D	880	15	8C-3624	8C-3623
1970	S6H/S6M-4503	8D	880	15	8C-3624	8C-3623
1970	S8H/S8M-4503, T6H-4520	8D	880	15	8C-3624	8C-3623
1970	T6H-4521, T8H-4520	8D	880	15	8C-3624	8C-3623
1970	T8H-4521, T8H-5306	8D	880	15	8C-3624	8C-3623
Class 8 Truck						
1991-90	8000	31T	625		8C-3628	100-4081
1991-90	8000 - Optional	4D	800		8C-3623	—
		74	550		369-9957	7X-6100
		8D	800		8C-3624	8C-3623
1989-84	GM 8000 - Optional	31T	580		8C-3628	100-4081
		31T	625		8C-3628	100-4081
		71	390		7X-6100{32}	250-0489{32}
		74	550		369-9957	7X-6100
		78	515		369-9957	7X-6100
		78	540		369-9957	7X-6100
Brigadier						
1990-83	8000	31T	625		8C-3628	100-4081
1990-83	8000 - Optional	4D	800		8C-3623	—
		8D	800		8C-3624	8C-3623
1990-81	8000	31T	580		8C-3628	100-4081
1990-81	8000 - Optional	31T	625		8C-3628	100-4081
		31T	630		8C-3628	100-4081
		74	550		369-9957	7X-6100
		78	515		369-9957	7X-6100
		78	540		369-9957	7X-6100
1987-84	8000 - Optional	31T	580		8C-3628	100-4081
		71	390		7X-6100{32}	250-0489{32}
Medium Duty						
2009-05	W5500 Forward	31T	700	177	8C-3628	100-4081
2009-05	W5500 Forward - Optional	31T	750	177	8C-3628	100-4081
2009-05	W5500HD Forward	31T	700	177	8C-3628	100-4081
2009-05	W5500HD Forward - Optional	31T	750	177	8C-3628	100-4081

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
2009-04	T6500, T7500	31T	700	177	8C-3628	100-4081
2009-04	T6500, T7500 - Optional	31T	750	177	8C-3628	100-4081
2008-99	W3500 Forward - Optional	31T	700	15	8C-3628	100-4081
		78	600		369-9957	7X-6100
2008-98	W4500 Forward - Optional	31T	700	177	8C-3628	100-4081
2008-05	W3500 Forward	31T	700	177	8C-3628	100-4081
2008-05	W3500 Forward - Optional	31T	750	177	8C-3628	100-4081
		48	700	15	430-5993	430-6001
2008-05	W4500 Forward	31T	700	177	8C-3628	100-4081
2008-05	W4500 Forward - Optional	31T	750	177	8C-3628	100-4081
2008-00	W3500 Forward - Optional	78	750		127-0826	430-5997
2008-00	W4500 Forward	78	600		369-9957	7X-6100
2008-00	W4500 Forward - Optional	78	750		127-0826	430-5997
2004-00	W5500 Forward - Optional	31T	700	177	8C-3628	100-4081
		78	600		369-9957	7X-6100
		78	750		127-0826	430-5997
2004	W5500HD Forward - Optional	31T	700	177	8C-3628	100-4081
		78	600		369-9957	7X-6100
		78	750		127-0826	430-5997
2002-97	T6500, T7500	31T	625		8C-3628	100-4081
2002-97	T6500, T7500 - Optional	31T	750		8C-3628	100-4081
		31T	900		100-4081	430-5995
2000-99	W4500 Forward - Optional	31T	700		8C-3628	100-4081
1999-98	W4500 Forward	71	390		7X-6100{32}	250-0489{32}
1999-98	W4500 Forward - Optional	74	550		369-9957	7X-6100
		78	540		369-9957	7X-6100
1999-95	W3500 Forward - Optional	31T	630		8C-3628	100-4081
		71	390		7X-6100{32}	250-0489{32}
		74	550		369-9957	7X-6100
		78	540		369-9957	7X-6100
1999	W3500 Forward - Optional	71	390		7X-6100{32}	250-0489{32}
1998-97	T6500, T7500 - Optional	31T	625		8C-3628	100-4081
		78	600		369-9957	7X-6100
		78	770		127-0826	430-5997
1998-95	W3500 Forward	31T	750	15	8C-3628	100-4081
1998	W4500 Forward	31T	750	15	8C-3628	100-4081
1991-81	B6000	31T	625		8C-3628	100-4081
1991-81	B6000 - Optional	4D	800		8C-3623	—
		8D	800		8C-3624	8C-3623
1991-80	B6000 - Optional	31T	580		8C-3628	100-4081
		31T	625		8C-3628	100-4081
		78	515		369-9957	7X-6100
1991	B6000	71	390		7X-6100{32}	250-0489{32}
1991	B6000 - Optional	74	550		369-9957	7X-6100
		78	540		369-9957	7X-6100
1990-81	C6000, C7000	31T	580	15	8C-3628	100-4081
1990-81	C6000, C7000 - Optional	31T	630	15	8C-3628	100-4081
		74	550	15	369-9957	7X-6100
1990-80	B6000, C5000, C6000	71	390		7X-6100{32}	250-0489{32}
1990-80	B6000, C5000, C6000 - Optional	74	550		369-9957	7X-6100
		78	540		369-9957	7X-6100
1990-80	C5000, C6000, C7000 - Optional	31T	630		8C-3628	100-4081
1990-80	C7000	71	390		7X-6100{32}	250-0489{32}
1990-80	C7000 - Optional	74	550		369-9957	7X-6100
		78	540		369-9957	7X-6100
1980	C7000	31T	580	15	8C-3628	100-4081
1980	C7000 - Optional	31T	630	15	8C-3628	100-4081
		71	350		7X-6100{32}	250-0489{32}
		74	550	15	369-9957	7X-6100
Motor Homes						
2010-09	C5U042	78	770		127-0826	430-5997
2008-02	C4U042, C5U042	78	770		127-0826	430-5997
2000-94	P-Series	78	600		369-9957	7X-6100
2000-93	P-Series - Optional	31T	550		8C-3628	100-4081
		31T	750		8C-3628	100-4081
1993-87	P-Series	31T	550		8C-3628	100-4081
1988-87	BP042 - Optional	31T	550	147	8C-3628	100-4081
1988-87	BP042, C5, C6	78	515		369-9957	7X-6100
1988-87	C5, C6 - Optional	31T	625	177	8C-3628	100-4081
		71	430		7X-6100{32}	250-0489{32}
		78	540	15	369-9957	7X-6100
1988-87	N9	31T	625	179	8C-3628	100-4081
School Bus						
2002-99	B7	78	600		369-9957	7X-6100
2002-98	B7 - Optional	31T	750		8C-3628	100-4081
2002-93	B7 - Optional	31T	625		8C-3628	100-4081
2002-01	B7	31T	625		8C-3628	100-4081
2002-01	B7 - Optional	78	770		127-0826	430-5997
2000-99	B7, Cat 3116T	31T	625		8C-3628	100-4081
2000-99	BS	31T	750		8C-3628	100-4081

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2 See, page 323 for further description.

Trucks & Buses

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
2000-99	BS - Optional	78	600		369-9957	7X-6100
2000-99	Isuzu 6HE1 - Diesel	31T	625		8C-3628	100-4081
2000-98	GM - Diesel	78	600		369-9957	7X-6100
2000-96	BS (Cat 3116T) - Diesel	31T	750		8C-3628	100-4081
1998-96	B7, BS	78	600		369-9957	7X-6100
1998-96	BS	78	770		127-0826	430-5997
1998-93	B7 - Optional	78	770		127-0826	430-5997
1998	B7, BS, Cat 3116T	31T	625		8C-3628	100-4081
1997-93	B7	31T	750		8C-3628	100-4081
1997-92	BS	31T	625		8C-3628	100-4081
1995-93	B7	78	600		369-9957	7X-6100
1995-92	BS - Optional	78	600		369-9957	7X-6100
1988-80	5000 to 9500 - Diesel, Optional	31T	625		8C-3628	100-4081
		4D	800		8C-3623	—
		8D	880		8C-3624	8C-3623
1988-80	5000 to 9500, B6P - Diesel	74	525	15	369-9957	7X-6100
1986-80	5000 to 9500, B6P - Optional	31T	625	147	8C-3628	100-4081
		74	525	15	369-9957	7X-6100
		78	540		369-9957	7X-6100
1976-75	All	74	450		369-9957	7X-6100
Trucks						
2000-98	F7 Cab	31T	750		8C-3628	100-4081
2000-98	F7 Cab Forward	78	600		369-9957	7X-6100
		78	770		127-0826	430-5997
2000-87	P-Series	31T	550		8C-3628	100-4081
2000	F7 Cab, P-Series - Optional	78	600		369-9957	7X-6100
1999	F7 Cab - Optional	78	600		369-9957	7X-6100
1999	P-Series	78	600		369-9957	7X-6100
1998	F7 Cab, P-Series - Optional	78	600		369-9957	7X-6100
1997-94	P-Series - Optional	78	600		369-9957	7X-6100
1996-92	P-Series - Optional	75	525		7X-6100	250-0489
1996-89	P-Series Exc LPG	75	430		7X-6100	250-0489
1993-92	P-Series - Optional	78	630		369-9957	7X-6100
1991-89	P-Series - Optional	31T	720		8C-3628	100-4081
1988-87	C7D042/64 - Optional	31T	625	177	8C-3628	100-4081
		71	430		7X-6100{32}	250-0489{32}
		78	515		369-9957	7X-6100
		78	540	15	369-9957	7X-6100
1988-87	P-Series - Optional	31T	625		8C-3628	100-4081
1983-80	RTS - Diesel	31T	475	173	8C-3628	100-4081
		31T	580	173	8C-3628	100-4081

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1980	C7000	71	350		7X-6100{32}	250-0489{32}
1979-78	SV-4905	31T	475		8C-3628	100-4081
1979-77	CD-6000, DB-9500	31T	475		8C-3628	100-4081
1979-77	DC-9500, DH-9500	31T	475		8C-3628	100-4081
1979-77	DI-9500, DJ-9500	31T	475		8C-3628	100-4081
1979-77	DK-9500, DL-9500	31T	475		8C-3628	100-4081
1979-77	DP-9500, DR-9500, F	31T	475		8C-3628	100-4081
1979-77	FC-9500, FH-9500	31T	475		8C-3628	100-4081
1979-77	HV-7000, HV-7500	31T	475		8C-3628	100-4081
1979-77	HV-7600, HY-7000	31T	475		8C-3628	100-4081
1979-77	HY-7500, HY7600	31T	475		8C-3628	100-4081
1979-77	JH-9500, JI-9500	31T	475		8C-3628	100-4081
1979-77	JJ-9500, JV-7000	31T	475		8C-3628	100-4081
1979-77	JV-7500, JV-7600	31T	475		8C-3628	100-4081
1979-77	JY-7000, JY-7500	31T	475		8C-3628	100-4081
1979-77	JY-7600, MC-9500	31T	475		8C-3628	100-4081
1979-77	MC-9502, MH-9500	31T	475		8C-3628	100-4081
1979-77	MH-9502, MK-9502	31T	475		8C-3628	100-4081
1979-77	NC-9502, NH-9502	31T	475		8C-3628	100-4081
1979-77	NI-9502, NJ-9502	31T	475		8C-3628	100-4081
1978-77	CE-5000, CS-5000	71	275		7X-6100{32}	250-0489{32}
1978-77	SE-6000 - Optional	31T	475		8C-3628	100-4081
		74	450		369-9957	7X-6100
1977	HE-7500, JE-7500	74	340		369-9957	7X-6100
1977	JE-7600	74	350		369-9957	7X-6100
1977	PS-4500, SV-4905	31T	475		8C-3628	100-4081
1976-75	CE-5000, CE-5500	71	275		7X-6100{32}	250-0489{32}
1976-75	CE-6500, CS-5000	71	275		7X-6100{32}	250-0489{32}
1976-75	SE-6000, TE-6000	71	275		7X-6100{32}	250-0489{32}
1976-75	TE-6500	71	275		7X-6100{32}	250-0489{32}
1976	CD-6000, HV-7000	31T	475		8C-3628	100-4081
1976	CS-5500, HE-8000	71	275		7X-6100{32}	250-0489{32}
1976	HV-7500, HY-7000	31T	475		8C-3628	100-4081
1976	HY-7500, JI-9000	31T	475		8C-3628	100-4081
1976	JE-8000, ME-6500	71	275		7X-6100{32}	250-0489{32}
1976	JJ-9000, JV-7000	31T	475		8C-3628	100-4081
1976	JV-7500, JY-7000	31T	475		8C-3628	100-4081
1976	JY-7500, MC-9000	31T	475		8C-3628	100-4081
1976	MH-9000, SV-4905	31T	475		8C-3628	100-4081
1975	CS-5500, ME-6500	71	275		7X-6100{32}	250-0489{32}
1974-73	CM-6000, SM-6000	74	465		369-9957	7X-6100
1974-73	HM-7500, JM-7500	27	350		8C-3601	3T-5857
1974-73	RM-7500, TM-6500	27	350		8C-3601	3T-5857
1974-73	SS-6000, TE-6000	74	465		369-9957	7X-6100

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1974-73	TM-6000	74	465		369-9957	7X-6100
1974-73	TM-7500, WM-7500	27	350		8C-3601	3T-5857
1974-70	CE-5000, CE-5500	74	350		369-9957	7X-6100
1974-70	CE-6500, CM-6500	74	350		369-9957	7X-6100
1974-70	CS-5000, CS-5500	74	350		369-9957	7X-6100
1974-70	ME-6500, TE-6500	74	350		369-9957	7X-6100
1974-70	TM-6500	74	350		369-9957	7X-6100
1973-71	DJ-9500, FI-9500	8D	880	15	8C-3624	8C-3623
1973	DC-9500, DH-9500	7D	860	173	8C-3633	—
1973	DI-9500, HJ-7500	8D	880	147	8C-3624	8C-3623
1973	DN-9500, FN-9500	4	690	173	8C-3633	—
1973	DP-9500, FC-9500	7D	860	173	8C-3633	—
1973	FH-9500, HC-9500	7D	860	173	8C-3633	—
1973	FJ-9500, FW-9500	8D	880	15	8C-3624	8C-3623
1973	HH-9500, JC-9500	7D	860	173	8C-3633	—
1973	HI-9500, JJ-9500	8D	880	15	8C-3624	8C-3623
1973	HJ-8500, HJ-9500	8D	880	147	8C-3624	8C-3623
1973	HN-9500, JN-9500	4	690	173	8C-3633	—
1973	HV-7500, HV-8500	8D	880	147	8C-3624	8C-3623
1973	JH-9500, MB-9500	7D	860	173	8C-3633	—
1973	JI-9500, JJ-7500	8D	880	147	8C-3624	8C-3623
1973	JJ-8500, JV-7500	8D	880	147	8C-3624	8C-3623
1973	JV-8500, MH-9500	8D	880	147	8C-3624	8C-3623
1973	MC-9500, MI-9500	7D	860	173	8C-3633	—
1973	MJ-9500, TJ-9500	8D	880	15	8C-3624	8C-3623
1973	TJ-7500, TJ-8500	8D	880	147	8C-3624	8C-3623
1973	TV-7500, TV-8500	8D	880	147	8C-3624	8C-3623
1973	TW-9500, WJ-9500	8D	880	15	8C-3624	8C-3623
1973	WV-7500, WV-8500	8D	880	147	8C-3624	8C-3623
1973	WW-9500	8D	880	147	8C-3624	8C-3623
1972-71	CG-5500, OG-5500	4D	635		8C-3623	—
1972-71	DC-9502, DH-9502	7D	860	173	8C-3633	—
1972-71	ES-5500, TE-5500	24	350		3T-5857	250-0488
1972-71	FC-9502, FH-9502	7D	860	173	8C-3633	—
1972-71	SG-5500, TG-5500	4D	635		8C-3623	—
1972-69	DP-9502, FB-9502	7D	860	173	8C-3633	—
1972-68	JC-9500, JH-9500	7D	860	173	8C-3633	—
1972-68	MB-9500, MC-9500	7D	860	173	8C-3633	—
1972-68	MI-9500	7D	860	173	8C-3633	—
1972	DI-9500, DI-9502	8D	880	147	8C-3624	8C-3623
1972	EM-7500, JM-7500	27	350		8C-3601	3T-5857
1972	FI-9502, FJ-9500	8D	880	15	8C-3624	8C-3623
1972	FN-9502, JN-9500	4	690	173	8C-3633	—
1972	FW-9500, HI-9500	8D	880	15	8C-3624	8C-3623

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1972	HC-9500, HH-9500	7D	860	173	8C-3633	—
1972	HE-9500, JE-9500	2	560	15	8C-3629	8C-3617
1972	HJ-7500, HJ-8500	8D	880	147	8C-3624	8C-3623
1972	HJ-9500, HV-7500	8D	880	147	8C-3624	8C-3623
1972	HV-8500, JI-9500	8D	880	147	8C-3624	8C-3623
1972	JJ-7500, JJ-8500	8D	880	147	8C-3624	8C-3623
1972	JJ-9500, MJ-9500	8D	880	15	8C-3624	8C-3623
1972	JV-7500, JV-8500	8D	880	147	8C-3624	8C-3623
1972	MH-9500, TJ-7500	8D	880	147	8C-3624	8C-3623
1972	RM-7500, TM-7500	27	350		8C-3601	3T-5857
1972	RN-9500	4	690	173	8C-3633	—
1972	SE-5500, SS-5500	74	465		369-9957	7X-6100
1972	TE-9500	2	560	15	8C-3629	8C-3617
1972	TJ-8500, TV-7500	8D	880	147	8C-3624	8C-3623
1972	TJ-9500, TW-9500	8D	880	15	8C-3624	8C-3623
1972	TV-8500, WV-7500	8D	880	147	8C-3624	8C-3623
1972	WJ-9500	8D	880	15	8C-3624	8C-3623
1972	WM-7500	27	350		8C-3601	3T-5857
1972	WV-8500	8D	880	147	8C-3624	8C-3623
1971-70	DI-9500, HJ-7500	8D	880	147	8C-3624	8C-3623
1971-70	HJ-8500, HJ-9500	8D	880	147	8C-3624	8C-3623
1971-66	HI-9500, JJ-9500	8D	880	15	8C-3624	8C-3623
1971	FJ-9500, FW-9500	8D	880	15	8C-3624	8C-3623
1971	HV-7500, HV-8500	8D	880	147	8C-3624	8C-3623
1971	JI-9500, JJ-7500	8D	880	147	8C-3624	8C-3623
1971	JJ-8500, JV-7500	8D	880	147	8C-3624	8C-3623
1971	JV-8500, MH-9500	8D	880	147	8C-3624	8C-3623
1971	MJ-9500, TJ-9500	8D	880	15	8C-3624	8C-3623
1971	TJ-7500, TJ-8500	8D	880	147	8C-3624	8C-3623
1971	TV-7500, TV-8500	8D	880	147	8C-3624	8C-3623
1971	TW-9500, WJ-9500	8D	880	15	8C-3624	8C-3623
1971	WV-7500, WV-8500	8D	880	147	8C-3624	8C-3623
1970-69	DJ-9500, DN-9500	8D	880	15	8C-3624	8C-3623
1970-69	FI-9500, FJ-9500	8D	880	15	8C-3624	8C-3623
1970-69	FN-9500, FW-9500	8D	880	15	8C-3624	8C-3623
1970-69	JJ-7500, JJ-8500	8D	880	147	8C-3624	8C-3623
1970-69	JN-9500, MJ-9500	8D	880	15	8C-3624	8C-3623
1970-69	JV-7500, JV-8500	8D	880	147	8C-3624	8C-3623
1970-69	TJ-9500, TW-9500	8D	880	15	8C-3624	8C-3623
1970-69	WJ-9500	8D	880	15	8C-3624	8C-3623
1970-66	MH-9501A	4	690	173	8C-3633	—
1970-64	CE-9500, DE-9500	2	560	15	8C-3629	8C-3617
1970-64	EM-4000, ES-4000	24	350		3T-5857	250-0488
1970-64	ES-5500, ES-6500	24	350		3T-5857	250-0488

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2 See, page 323 for further description.

Trucks & Buses

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1970-64	FE-9500, HE-9500	2	560	15	8C-3629	8C-3617
1970-64	JE-9500, ME-9500	2	560	15	8C-3629	8C-3617
1970-64	LA-4000, LV-4000	24	350		3T-5857	250-0488
1970-64	PS-2500, PS-3500	24	350		3T-5857	250-0488
1970-64	RG-7500, SG-5500	4D	635		8C-3623	—
1970-64	RM-7500, SM-5500	27	350		8C-3601	3T-5857
1970-64	SM-6500, SS-5500	27	350		8C-3601	3T-5857
1970-64	TE-9500, WE-9500	2	560	15	8C-3629	8C-3617
1970-64	TM-7500	24	350		3T-5857	250-0488
1970	CG-5500, DLV-4000	4D	635		8C-3623	—
1970	DC-9500, DC-9502	7D	860	173	8C-3633	—
1970	DH-9500, DH-9502	7D	860	173	8C-3633	—
1970	EG-5500, HG-5500	4D	635		8C-3623	—
1970	FC-9500, FC-9502	7D	860	173	8C-3633	—
1970	FH-9500, FH-9502	7D	860	173	8C-3633	—
1970	HN-9500, HV-7500	8D	880	147	8C-3624	8C-3623
1970	HV-8500, JI-9500	8D	880	147	8C-3624	8C-3623
1970	JG-7500, OG-5500	4D	635		8C-3623	—
1970	MH-9500, TJ-7500	8D	880	147	8C-3624	8C-3623
1970	PS-4500, SM-5500	24	350		3T-5857	250-0488
1970	TE-5500, TM-5500	24	350		3T-5857	250-0488
1970	TG-5500, TG-7500	4D	635		8C-3623	—
1970	TJ-8500, TV-7500	8D	880	147	8C-3624	8C-3623
1970	TV-8500, WV-7500	8D	880	147	8C-3624	8C-3623
1970	WV-8500	8D	880	147	8C-3624	8C-3623
1969-66	HJ-7500, HJ-8500	8D	880	147	8C-3624	8C-3623
1969-64	DLV-4000, EG-5500	4D	635		8C-3623	—
1969-64	HG-5500, JG-7500	4D	635		8C-3623	—
1969-64	PS-4500, TE-5500	24	350		3T-5857	250-0488
1969-64	TG-7500	4D	635		8C-3623	—
1969	DC-9502, DH-9502	7D	860	173	8C-3633	—
1969	DN-9502, FN-9502	4	690	173	8C-3633	—
1969	FC-9502, FH-9502	7D	860	173	8C-3633	—
1969	HJ-9500, HN-9500	8D	880	147	8C-3624	8C-3623
1969	HV-7500, HV-8500	8D	880	147	8C-3624	8C-3623
1969	TJ-7500, TJ-8500	8D	880	147	8C-3624	8C-3623
1969	TV-7500, TV-8500	8D	880	147	8C-3624	8C-3623
1969	WV-7500, WV-8500	8D	880	147	8C-3624	8C-3623
1968-66	DJ-9500, FI-9500	8D	880	15	8C-3624	8C-3623
1968-66	FJ-9500, FW-9500	8D	880	15	8C-3624	8C-3623
1968-66	HJ-9500, HV-7500	8D	880	147	8C-3624	8C-3623
1968-66	HV-8500, JJ-7500	8D	880	147	8C-3624	8C-3623
1968-66	JJ-8500, JV-7500	8D	880	147	8C-3624	8C-3623
1968-66	JV-8500, TJ-7500	8D	880	147	8C-3624	8C-3623
1968-66	MJ-9500, TJ-9500	8D	880	15	8C-3624	8C-3623
1968-66	TJ-8500, TV-7500	8D	880	147	8C-3624	8C-3623
1968-66	TV-8500, WV-7500	8D	880	147	8C-3624	8C-3623
1968-66	TW-9500, WJ-9500	8D	880	15	8C-3624	8C-3623
1968-66	WV-8500	8D	880	147	8C-3624	8C-3623
5000-9500						
2000-96	C5H, C6H, C7H - Cat 3116T	31T	625		8C-3628	100-4081
2000-95	C5H, C6H, C7H - Cat 3116T	31T	900		100-4081	430-5995
		78	770		127-0826	430-5997
2000-91	C5H, C6H, C7H	31T	625		8C-3628	100-4081
2000-91	C5H, C6H, C7H - Cat 3116T	31T	750		8C-3628	100-4081
		78	600		369-9957	7X-6100
1994-91	C5H, C6H, C7H	78	750		127-0826	430-5997
1988-87	D9, J8, J9	31T	625	179	8C-3628	100-4081
1988-87	P6T042 - Optional	31T	625	15	8C-3628	100-4081
		78	540	147	369-9957	7X-6100
1986-80	C5D, C6D, C7D, JBC - Optional	31T	625		8C-3628	100-4081
1986-80	C5D, C6D, C7D, P6T	71	390		7X-6100{32}	250-0489{32}
1986-80	C5D, C6D, C7D, P6T - Optional	74	525		369-9957	7X-6100
		78	540		369-9957	7X-6100
1986-80	C6D, C7D - Diesel, Optional	31T	625	177	8C-3628	100-4081
		74	540	15	369-9957	7X-6100
1986-80	D9K, D9L, J8C, J9C	31T	625	179	8C-3628	100-4081
1986-80	JBC	73	460		7X-6100{32}	250-0489{32}
1986-80	JBC - Optional	74	540		369-9957	7X-6100
1986-80	N9E, N9F, W4S, W7R	31T	625	179	8C-3628	100-4081
1986-80	P4T, P6T	31T	625		8C-3628	100-4081
1986-80	P6T - Optional	31T	625		8C-3628	100-4081
1973-68	JB-9500	7D	860	173	8C-3633	—
1973-66	J	8D	880	15	8C-3624	8C-3623
Postal Truck						
2000-93	S-Series	78	600		369-9957	7X-6100
2000-93	S-Series - Optional	78	690		369-9957	7X-6100
Step Vans and Cutaways						
2000-97	P-Series	78	600		369-9957	7X-6100
2000-97	P-Series - Optional	78	690		369-9957	7X-6100
2000-97	P-Series w/Cat 3116T - Diesel	78	600	147	369-9957	7X-6100
2000-93	P-Series - Diesel	78	600	147	369-9957	7X-6100
1996-93	All P-Series - Optional	31T	750		8C-3628	100-4081
1996-89	All P-Series - LPG	78	630		369-9957	7X-6100

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1996-89	P-Series	75	525		7X-6100	250-0489
1996-89	P-Series Exc LPG	75	430		7X-6100	250-0489
1996-87	All P-Series	31T	550		8C-3628	100-4081
1995-89	P-Series	78	540	147	369-9957	7X-6100
1995-89	P-Series - Diesel	78	540	147	369-9957	7X-6100
1993-89	P-Series	78	630		369-9957	7X-6100
Topkick						
2009-03	C4500, C5500, C6500 - Optional	31T	700	15	8C-3628	100-4081
		31T	700	177	8C-3628	100-4081
		31T	750	177	8C-3628	100-4081
		78	600		369-9957	7X-6100
		78	750		127-0826	430-5997
2009-03	C7500, C8500 - Optional	31T	700	15	8C-3628	100-4081
		31T	700	177	8C-3628	100-4081
		31T	750	177	8C-3628	100-4081
		78	600		369-9957	7X-6100
		78	750		127-0826	430-5997
2009	C4500, C5500, C6500 - Optional	48	615		430-5993	430-6001
2009	C4500, C5500, C6500 - Diesel	48	730	15	430-5993	—
2009	C7500 - Optional	48	615		430-5993	430-6001
2002-97	C6500, C7500	31T	625		8C-3628	100-4081
2002-97	C6500, C7500 - Optional	31T	625		8C-3628	100-4081
		31T	750		8C-3628	100-4081
		31T	900		100-4081	430-5995
		78	600		369-9957	7X-6100
		78	770		127-0826	430-5997
2000-98	C5H, C6H, C7H Series	78	770		127-0826	430-5997
2000-96	C-Series - Optional, Cat 3116T	31T	625		8C-3628	100-4081
		31T	750		8C-3628	100-4081
2000-95	C-Series - Optional, Cat 3116T	31T	900		100-4081	430-5995
2000-91	C5H, C6H, C7H Series	31T	625		8C-3628	100-4081
		78	600		369-9957	7X-6100
1997-95	C5H, C6H, C7H Series - Optional	78	770		127-0826	430-5997
1996-95	C6000, C7000 - Optional	31T	900		100-4081	430-5995
		78	770		127-0826	430-5997
1996-90	C6000, C7000 - Optional	31T	625		8C-3628	100-4081
		78	600		369-9957	7X-6100
1996	C6000, C7000	31T	625		8C-3628	100-4081
1996	C6000, C7000 - Optional	31T	750		8C-3628	100-4081
1995-91	C-Series, C6000, C7000	31T	750		8C-3628	100-4081
1994-91	C5H, C6H, C7H Series	78	750		127-0826	430-5997
1994-90	C6000, C7000 - Optional	78	750		127-0826	430-5997
1991-90	C5000 - Optional	31T	630		8C-3628	100-4081
		71	390		7X-6100{32}	250-0489{32}
		74	550		369-9957	7X-6100
		78	540		369-9957	7X-6100
1990	C6000, C7000	31T	750		8C-3628	100-4081
Utility Vehicle						
2000-95	S-Series	75	525		7X-6100	250-0489
2000-95	S-Series - Optional	75	690		7X-6100	—
GRUMMAN						
Class 8 Fire/Crash						
1989-85	Fire, Fire Truck	31T	475	173	8C-3628	100-4081
1989-85	Panther Fire	31T	475	173	8C-3628	100-4081
GRUMMAN FLEXIBLE CORP.						
Formerly Flexible Co.						
Buses						
1982-78	870	31T	475	173	8C-3628	100-4081
1978-76	35096-6-1, 45096-8-1	8D	935	15	8C-3624	8C-3623
1978-76	45096-6-1, 53096-6-1	4B	430	15	8C-3623	8C-3624
1978-76	45102-6-1, 45102-8-1	8D	935	15	8C-3624	8C-3623
1978-76	53096-8-1, 53102-8-1	8D	935	15	8C-3624	8C-3623
1978-76	53102-6-1	4B	430	15	8C-3623	8C-3624
1975-74	22-59-40, 45096-6-1	4B	430	15	8C-3623	8C-3624
1975-74	35096-6-1, 411DD-D3	8D	935	15	8C-3624	8C-3623
1975-74	45096-8-1, 45102-6-1	8D	935	15	8C-3624	8C-3623
1975-73	22-59-33, 22-59-37	4B	430	15	8C-3623	8C-3624
1975-73	22-59-38, 22-59-39	4B	430	15	8C-3623	8C-3624
1975-73	22-59-41, 22-59-42	8D	935	15	8C-3624	8C-3623
1975-73	22-59-43, 22-59-44	8D	935	15	8C-3624	8C-3623
1975-72	112CC-D41, 22-59-31	8D	935	15	8C-3624	8C-3623
1975-72	22-59-32, 22-59-34	8D	935	15	8C-3624	8C-3623
1975-72	22-59-35, 22-59-36	8D	935	15	8C-3624	8C-3623
1975-70	111C-C1, 111CC-C31	8D	935	15	8C-3624	8C-3623
1975-70	111CC-D5, 111CC-D51	4B	430	15	8C-3623	8C-3624
1975-70	111CC-D61, 111DD-D051	8D	935	15	8C-3624	8C-3623
1975-70	111CD-D051, 111CD-D061	4B	430	15	8C-3623	8C-3624
1975-68	111DD-D5, 22-59-30	4B	430	15	8C-3623	8C-3624
1975-66	111CC-D4, 111CC-D41	4B	430	147	8C-3623	8C-3624
1975-66	111CC-DH	4B	430	147	8C-3623	8C-3624
1975-66	222DD-D21, 323ED-D1	8D	935	147	8C-3624	8C-3623
1975-64	FDV8C-401-7	8D	935	15	8C-3624	8C-3623
1975	45102-8-1, 53096-8-1	8D	935	15	8C-3624	8C-3623
1975	53096-6-1, 53102-6-1	4B	430	15	8C-3623	8C-3624
1975	53102-8-1, FD6V-401-7	8D	935	15	8C-3624	8C-3623

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2 See, page 323 for further description.

Trucks & Buses

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1975	FD6V-401-1	4B	430	15	8C-3623	8C-3624
1974-72	F2DD-351, F2DD-401	8D	935	15	8C-3624	8C-3623
1974-72	FD6V-401-7	8D	935	15	8C-3624	8C-3623
1974	53102-6-1, FD6V-401-1	4B	430	15	8C-3623	8C-3624
1974	53102-8-1, F2D6V-401-1	8D	935	15	8C-3624	8C-3623
1973-72	411DD-D3, F2D6V-401-1	8D	935	15	8C-3624	8C-3623
1973	22-59-40, FD6V-401-1	4B	430	15	8C-3623	8C-3624
1972-68	22-59-33, FD6V-401-1	4B	430	15	8C-3623	8C-3624
1971-70	112CC-D41, 411DD-D3	8D	935	15	8C-3624	8C-3623
1971-70	F2D6V-401-1, F2DD-351	8D	935	15	8C-3624	8C-3623
1971-70	F2DD-401, FD6V-401-7	8D	935	15	8C-3624	8C-3623
1969-65	111DD-D051, 112CC-D41	8D	935	15	8C-3624	8C-3623
1969-65	411DD-D3, F2D6V-401-1	8D	935	15	8C-3624	8C-3623
1969-65	F2DD-351, F2DD-401	8D	935	15	8C-3624	8C-3623
1969-65	FD6V-401-7	8D	935	15	8C-3624	8C-3623
1968-52	All 200 & 300 Series	8D	935	147	8C-3624	8C-3623
1967-66	FD6V-401-1	4B	430	15	8C-3623	8C-3624
1964-61	F2D6V-401-1, F2DD-351	8D	935	15	8C-3624	8C-3623
1964	F2DD-401, FD6V-401-7	8D	935	15	8C-3624	8C-3623
1963-61	F2DD-401	8D	935	15	8C-3624	8C-3623
Early Models						
1963-52	All Exc FT Models	8D	935		8C-3624	8C-3623
1963-52	FT Models	4B	900		8C-3623	8C-3624
HILLMAN						
1966-65	Husky, Super Minx	24	305		3T-5857	250-0488
HINO						
Medium Duty						
2013	155, 195, 258ALP	31T	625	15	8C-3628	100-4081
2013	258LP, 268, 268A, 338	31T	625	15	8C-3628	100-4081
2013	338CT	31T	625	15	8C-3628	100-4081
2012-11	238, 258ALP, 258LP	31T	625	15	8C-3628	100-4081
2012-11	268, 268A, 338, 338CT	31T	625	15	8C-3628	100-4081
2010-08	258ALP, 258LP, 268	31T	625	15	8C-3628	100-4081
2010-08	268A, 338, 338CT	31T	625	15	8C-3628	100-4081
2010-05	145, 165, 185, 238	31T	625	15	8C-3628	100-4081
2007	258LP, 268, 308, 338	31T	625	15	8C-3628	100-4081
2006	258LP, 268, 338	31T	625	15	8C-3628	100-4081
2005	268, 338	31T	625	15	8C-3628	100-4081
2004	FA, FB, FD, FE, FF, SG	31T	325	15	8C-3628	100-4081
2003	FA, FB, FD, FE, SG	31T	325	15	8C-3628	100-4081
2002-01	FA, FB, FD, FE, FF, SG	31T	325	15	8C-3628	100-4081
2000-93	FA, FB, FD, FE, FF, SG	31T	625	15	8C-3628	100-4081
1992-90	FA, FB, FD, FE, FF, GC	31T	625	15	8C-3628	100-4081
1992	SG	31T	625	15	8C-3628	100-4081
1991-90	SF, SG	31T	625	15	8C-3628	100-4081
1989	FA, FB, FD, FE, FF, SF	31T	625	15	8C-3628	100-4081
1989	SG	31T	625	15	8C-3628	100-4081
1988	FB, FD, FE, FF, SF, SG	31T	625	15	8C-3628	100-4081
1987	FB, FD, FE, FF, SG	31T	625	15	8C-3628	100-4081
1986	FD, FE, FF, SG	31T	625	15	8C-3628	100-4081
1985-84	FE, FF, FG	31T	625	15	8C-3628	100-4081
HINO-TOYOTA						
2010-09	145, 155, 165, 185	31T	625	15	8C-3628	100-4081
2010-09	238LP, 258LP, 268A	31T	625		8C-3628	100-4081
2010-09	308, 338, 358, 338CT	31T	625		8C-3628	100-4081
2010-08	145, 155, 165, 185	31T	700	15	8C-3628	100-4081
2010-08	308, 338, 358	31T	625	15	8C-3628	100-4081
2010-06	238, 258, 268	31T	625	15	8C-3628	100-4081
2008-06	238LP, 258LP	31T	650	15	8C-3628	100-4081
2008-05	145, 155, 165, 185	31T	650	15	8C-3628	100-4081
2008-05	238, 258, 268	31T	650	15	8C-3628	100-4081
2008-05	308, 338, 358	31T	650	15	8C-3628	100-4081
2008	238LP, 258LP	31T	625		8C-3628	100-4081
2008	268A, 338CT	31T	650		8C-3628	100-4081
2008	308, 338, 358	31T	625		8C-3628	100-4081
2007-04	238LP, 258LP, 268A	31T	625		8C-3628	100-4081
2007-04	338CT	31T	625		8C-3628	100-4081
2006	308, 338, 358	31T	625	15	8C-3628	100-4081
2004-86	SF, SG Series	31T	650	15	8C-3628	100-4081
2004-84	FA, FB, FD, FE, FF, FG Series	31T	650	15	8C-3628	100-4081
2004	145, 155, 165, 185	31T	625	15	8C-3628	100-4081
2004	238, 258, 268	31T	625	15	8C-3628	100-4081
2004	308, 338, 358	31T	625	15	8C-3628	100-4081
1992-90	GC Series	31T	650	15	8C-3628	100-4081
Commercial Truck						
2006	All Models	31T	625	15	8C-3628	100-4081
HME						
Class 8 Dump						
2002-83	VT-100	31T	925	173	100-4081	430-5995
Class 8 Fire/Crash						
2010-05	1871	31T	925	173	100-4081	430-5995
2004-02	1871, Fire Truck	31T	925	173	100-4081	430-5995
2004-02	HT-700, MD-3060	31T	925	173	100-4081	430-5995
2004-02	MT-643, MT-647	31T	925	173	100-4081	430-5995
2001-94	Fire Truck, HT-700	31T	925	173	100-4081	430-5995
2001-94	MD-3060, MT-643	31T	925	173	100-4081	430-5995
2001-94	MT-647	31T	925	173	100-4081	430-5995
1993-90	1871, Fire Truck	31T	925	173	100-4081	430-5995

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1993-90	HT-700, MD-3060	31T	925	173	100-4081	430-5995
1993-90	MT-643, MT-647	31T	925	173	100-4081	430-5995
1989-84	1871	31T	925	173	100-4081	430-5995
HOLIDAY RAMBLER						
Motor Home Chassis						
2010-07	RR10S, RR4R, RR8R	31T	650	15	8C-3628	100-4081
2010-07	RR8S, RSR, S-Series	31T	650	15	8C-3628	100-4081
INTERNATIONAL						
Class 8 Cement Mixer						
2009-07	5500, 5600, 5900	31T	650	173	8C-3628	100-4081
2009-07	5500, 5600, 5900 - Optional	31T	925	173	100-4081	430-5995
Class 8 Dump						
		31T	650	173	8C-3628	100-4081
		31T	925	173	100-4081	430-5995
Class 8 Fire/Crash						
2008-07	4400 Fire Truck	31T	650	173	8C-3628	100-4081
2008-07	4400 Fire Truck - Optional	31T	925	173	100-4081	430-5995
2006-03	4400 Fire Truck, 7300	31T	650	173	8C-3628	100-4081
2006-03	4400 Fire Truck, 7300 - Optional	31T	925	173	100-4081	430-5995
2002-00	4400 Fire Truck	31T	650	173	8C-3628	100-4081
2002-00	4400 Fire Truck - Optional	31T	925	173	100-4081	430-5995
Class 8 Truck						
2013-10	8500, 8600, Lonestar	31T	650	173	8C-3628	100-4081
2013-10	Lonestar - Optional	31T	925	173	100-4081	430-5995
2013-10	Prostar	31T	650	173	8C-3628	100-4081
2013-08	5500, 5600, 5900, 7300	31T	650	173	8C-3628	100-4081
2013-08	5500, 5600, 5900, 7300 - Optional	31T	925	173	100-4081	430-5995
2013-08	7400, 7500, 7600, 7700	31T	650	173	8C-3628	100-4081
2013-08	7400, 7500, 7600, 7700 - Optional	31T	925	173	100-4081	430-5995
2012-08	4300, 4300LP, 4400	31T	650	173	8C-3628	100-4081
2012-08	4300, 4300LP, 4400 - Optional	31T	925	173	100-4081	430-5995
2009-08	9900, Lonestar - Optional	31T	925	173	100-4081	430-5995
2009	8500, 8600, 9400, 9900	31T	650	173	8C-3628	100-4081
2009	Lonestar, Prostar	31T	650	173	8C-3628	100-4081
2008-07	Prostar	31T	650	173	8C-3628	100-4081
2008	8500, 8600, 9200, 9400	31T	650	173	8C-3628	100-4081
2008	9900, Lonestar	31T	650	173	8C-3628	100-4081
2007-06	7500, 7600, 7700, 8500	31T	650	173	8C-3628	100-4081
2007-06	7500, 7600, 7700, 9900 - Optional	31T	925	173	100-4081	430-5995
2007-06	8600, 9200, 9400, 9900	31T	650	173	8C-3628	100-4081
2007-05	4300LP, 4400, 5500	31T	650	173	8C-3628	100-4081
2007-05	4300LP, 4400, 5500 - Optional	31T	925	173	100-4081	430-5995
2007-05	5600, 5900, 7300, 7400	31T	650	173	8C-3628	100-4081
2007-05	5600, 5900, 7300, 7400 - Optional	31T	925	173	100-4081	430-5995
2007-03	4200, 4200LP, 4300	31T	650	173	8C-3628	100-4081
2007-03	4200, 4200LP, 4300 - Optional	31T	925	173	100-4081	430-5995
2005	7500, 7600, 8500, 8600	31T	650	173	8C-3628	100-4081
2005	7500, 7600, 9900 - Optional	31T	925	173	100-4081	430-5995
2005	9200, 9400, 9900	31T	650	173	8C-3628	100-4081
2004-03	4300LP, 4400, 4700	31T	650	173	8C-3628	100-4081
2004-03	4300LP, 4400, 4700 - Optional	31T	925	173	100-4081	430-5995
2004	4900, 5500, 5600, 5900	31T	650	173	8C-3628	100-4081
2004	4900, 5500, 5600, 5900 - Optional	31T	925	173	100-4081	430-5995
2004	7300, 7400, 7500, 7600	31T	650	173	8C-3628	100-4081
2004	7300, 7400, 7500, 7600 - Optional	31T	925	173	100-4081	430-5995
2004	8500, 8600, 9200, 9400	31T	650	173	8C-3628	100-4081
2004	9900	31T	650	173	8C-3628	100-4081
2004	9900 - Optional	31T	925	173	100-4081	430-5995
2003	4900, 5500, 5900, 7300	31T	650	173	8C-3628	100-4081
2003	4900, 5500, 5900, 7300 - Optional	31T	925	173	100-4081	430-5995
2003	7400, 7500, 7600, 8600	31T	650	173	8C-3628	100-4081
2003	7400, 7500, 7600, 9900 - Optional	31T	925	173	100-4081	430-5995
2003	9200, 9400, 9900	31T	650	173	8C-3628	100-4081
2002	4300, 4300LP, 4400	31T	650	173	8C-3628	100-4081
2002	4300, 4300LP, 4400 - Optional	31T	925	173	100-4081	430-5995
2002	4700, 4900, 7400 - Optional	31T	925	173	100-4081	430-5995
2002	4700, 4900, 7400, 9200	31T	650	173	8C-3628	100-4081
2002	9400	31T	650	173	8C-3628	100-4081
2001-00	4700, 4900 - Optional	31T	925	173	100-4081	430-5995
2001-00	4700, 4900, 9200, 9400	31T	650	173	8C-3628	100-4081
1999	4400 Fire Truck	31T	550	15	8C-3628	100-4081
1999	4400 Fire Truck, 4700	31T	650	173	8C-3628	100-4081
1999	4400 Fire Truck, 4700 - Optional	31T	925	173	100-4081	430-5995
1999	4900 - Optional	31T	925	173	100-4081	430-5995
1999	4900, 9200, 9400	31T	650	173	8C-3628	100-4081
1998-97	4700, 4900 - Optional	31T	925	173	100-4081	430-5995

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2 See, page 323 for further description.

Trucks & Buses

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1998-97	4700, 4900, 9200	31T	650	173	8C-3628	100-4081
1990-84	Truck	31T	550	15	8C-3628	100-4081
1990-81	9370	31T	650	173	8C-3628	100-4081
1990-81	Truck - Optional	31T	650	173	8C-3628	100-4081
		31T	925	173	100-4081	430-5995
1989-84	Truck	31T	550	181	8C-3628	100-4081
1983-81	Truck - Optional	24	345		3T-5857	250-0488
		24	435		3T-5857	250-0488
		27H	435		—	—
		30H	520		8C-3627	430-5996
		31T	500	181	8C-3628	100-4081
		31T	600	1;181	8C-3628	100-4081
		31T	600	1;181	8C-3628	100-4081
		31T	625	1;181	8C-3628	100-4081
		31T	625	1;181	8C-3628	100-4081
1982-81	Truck - Optional	4D	700		8C-3623	—
		8D	880		8C-3624	8C-3623
Commercial Truck						
2010-09	CXT, MXT, RXT	31T	650	173	8C-3628	100-4081
2010-09	RXT Towbody	31T	650	173	8C-3628	100-4081
2010-08	CXT, MXT, RXT	31T	925	173	100-4081	430-5995
2010-06	RXT Towbody	31T	925	173	100-4081	430-5995
2008	CXT, Citystar, MXT	31T	650	173	8C-3628	100-4081
2008	RXT, Workstar	31T	650	173	8C-3628	100-4081
2007-06	9200I, 9400I, 9900I	31T	650	173	8C-3628	100-4081
2007-06	9900I, 9900IX, CXT	31T	925	173	100-4081	430-5995
2007-06	9900IX, CXT	31T	650	173	8C-3628	100-4081
2007-06	Citytractor, MXT, RXT	31T	650	173	8C-3628	100-4081
		31T	925	173	100-4081	430-5995
2007-06	RXT Towbody	31T	650	173	8C-3628	100-4081
Medium Duty						
2012	1652SC, 4400LP	31T	650	173	8C-3628	100-4081
2012	1652SC, 4400LP - Optional	31T	925	173	100-4081	430-5995
2012	4100 - Optional	31T	650	173	8C-3628	100-4081
		31T	925	173	100-4081	430-5995
2011-10	4100, 4400LP	31T	650	173	8C-3628	100-4081
2011-10	4100, 4400LP - Optional	31T	925	173	100-4081	430-5995
2011-07	1652SC, 3200, 3300	31T	650	173	8C-3628	100-4081
2011-07	1652SC, 3200, 3300 - Optional	31T	925	173	100-4081	430-5995
2010	CF500, CF600	31T	925	15	100-4081	430-5995
2009-07	4000, 4100, 4400LP	31T	650	173	8C-3628	100-4081
2009-07	4000, 4100, 4400LP - Optional	31T	925	173	100-4081	430-5995
2009-05	CF, CF500, CF600	31T	925	15	100-4081	430-5995
2008	Transtar	31T	650	173	8C-3628	100-4081
2006-03	1652SC, 3000, 3200	31T	650	173	8C-3628	100-4081
2006-03	1652SC, 3000, 3200 - Optional	31T	925	173	100-4081	430-5995
2006	3300, 4000, 4100	31T	650	173	8C-3628	100-4081
2006	3300, 4000, 4100 - Optional	31T	925	173	100-4081	430-5995
2006	4400LP, 7000	31T	650	173	8C-3628	100-4081
2006	4400LP, 7000 - Optional	31T	925	173	100-4081	430-5995
2005-03	7000	31T	650	173	8C-3628	100-4081
2005-03	7000 - Optional	31T	925	173	100-4081	430-5995
2005	3300, 4000, 4400LP	31T	650	173	8C-3628	100-4081
2005	3300, 4000, 4400LP - Optional	31T	925	173	100-4081	430-5995
2004-03	3800, 4000, 4400LP	31T	650	173	8C-3628	100-4081
2004-03	3800, 4000, 4400LP - Optional	31T	925	173	100-4081	430-5995
2004	CF500	31T	925	15	100-4081	430-5995
2002-00	1000, 1652SC, 2000	31T	650	173	8C-3628	100-4081
2002-00	1000, 1652SC, 2000 - Optional	31T	925	173	100-4081	430-5995
2002	2554, 3000, 3200, 3400	31T	650	173	8C-3628	100-4081
2002	2554, 3000, 3200, 3400 - Optional	31T	925	173	100-4081	430-5995
2002	3800, 4000, 4200	31T	650	173	8C-3628	100-4081
2002	3800, 4000, 4200 - Optional	31T	925	173	100-4081	430-5995
2002	4400LP, 7000, 7300	31T	650	173	8C-3628	100-4081
2002	4400LP, 7000, 7300 - Optional	31T	925	173	100-4081	430-5995
2001-96	4000	31T	650	173	8C-3628	100-4081
2001-96	4000 - Optional	31T	925	173	100-4081	430-5995
2001-00	2554, 3000, 3400, 3800	31T	650	173	8C-3628	100-4081
2001-00	2554, 3000, 3400, 3800 - Optional	31T	925	173	100-4081	430-5995
2001	3800 - Optional	31T	950	173	100-4081	430-5995
1999-96	1000, 2000, 3000, 3400	31T	650	173	8C-3628	100-4081
1999-96	1000, 2000, 3000, 3400 - Optional	31T	925	173	100-4081	430-5995
1995-90	1000, 2000, 3000, 4000	31T	650	173	8C-3628	100-4081
1995-90	1000, 2000, 3000, 4000 - Optional	31T	925	173	100-4081	430-5995
1992-91	7000	31T	650	173	8C-3628	100-4081
1992-91	7000 - Optional	31T	925	173	100-4081	430-5995
1990	7000, S1900	31T	650	173	8C-3628	100-4081
1990	7000, S1900 - Optional	31T	925	173	100-4081	430-5995
1989-88	1000, S1600, S1700	31T	650	173	8C-3628	100-4081

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1989-88	1000, S1600, S1700 - Optional	31T	925	173	100-4081	430-5995
1989-88	S1800, S1900, S2100	31T	650	173	8C-3628	100-4081
1989-88	S1800, S1900, S2100 - Optional	31T	925	173	100-4081	430-5995
1989	S2500	31T	650	173	8C-3628	100-4081
1989	S2500 - Optional	31T	925	173	100-4081	430-5995
1988	S2300, S2500	31T	650	173	8C-3628	100-4081
1988	S2300, S2500 - Optional	31T	925	173	100-4081	430-5995
1987-84	S1700, S1800, S1900	31T	650	173	8C-3628	100-4081
1987-84	S1700, S1800, S1900 - Optional	31T	925	173	100-4081	430-5995
1987	1000, 3000, S1600	31T	650	173	8C-3628	100-4081
1987	1000, 3000, S1600 - Optional	31T	925	173	100-4081	430-5995
1987	S2100, S2200, S2500	31T	650	173	8C-3628	100-4081
1987	S2100, S2200, S2500 - Optional	31T	925	173	100-4081	430-5995
1986	1000, Cargostar, S1600	31T	650	173	8C-3628	100-4081
1986	1000, Cargostar, S1600 - Optional	31T	925	173	100-4081	430-5995
1986	S2100, S2300, S2500	31T	650	173	8C-3628	100-4081
1986	S2100, S2300, S2500 - Optional	31T	925	173	100-4081	430-5995
1985-84	Cargostar, S1600	31T	650	173	8C-3628	100-4081
1985-84	Cargostar, S1600 - Optional	31T	925	173	100-4081	430-5995
1985	S2100, S2500	31T	650	173	8C-3628	100-4081
1985	S2100, S2500 - Optional	31T	925	173	100-4081	430-5995
1984	S2100, S2300, S2500	31T	650	173	8C-3628	100-4081
1984	S2100, S2300, S2500 - Optional	31T	925	173	100-4081	430-5995
1983-82	S1800, S1900 - Optional	31T	500	181	8C-3628	100-4081
		31T	600	1;181	8C-3628	100-4081
1983-80	Cargostar - Optional	30H	520		8C-3627	430-5996
		31T	475	15	8C-3628	100-4081
		31T	625	15	8C-3628	100-4081
1983	Cargostar, S1700 - Optional	31T	925	173	100-4081	430-5995
1983	Cargostar, S1800 - Optional	24	345		3T-5857	250-0488
		31T	650	173	8C-3628	100-4081
1983	Cargostar, S1900 - Optional	24	435		3T-5857	250-0488
1983	S1700, S2500	31T	650	173	8C-3628	100-4081
1983	S1800, S1900 - Optional	27H	435		—	—
		31T	625	1;181	8C-3628	100-4081
1983	S1800, S1900, S2500 - Optional	31T	925	173	100-4081	430-5995

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1983	S1900 - Optional	24	345		3T-5857	250-0488
		31T	650	173	8C-3628	100-4081
		4D	700		8C-3623	—
		8D	880		8C-3624	8C-3623
1982-81	S1600	31T	500	181	8C-3628	100-4081
1982-81	S1600 - Optional	31T	600	1;181	8C-3628	100-4081
1982-81	S1600, S1800, S1900 - Optional	27H	435		—	—
1982-81	S1700, S2500	31T	600	181	8C-3628	100-4081
1982-80	Cargostar, S1600 - Optional	24	345		3T-5857	250-0488
		31T	650	173	8C-3628	100-4081
		31T	925	173	100-4081	430-5995
1982-80	S1600, S1700, S1800 - Optional	31T	625	1;181	8C-3628	100-4081
		4D	700		8C-3623	—
		8D	880		8C-3624	8C-3623
1982-80	S1700, S1800, S1900 - Optional	24	345		3T-5857	250-0488
		31T	650	173	8C-3628	100-4081
		31T	925	173	100-4081	430-5995
1982	Cargostar, S1700 - Optional	24	435		3T-5857	250-0488
1982	S1700 - Optional	31T	455	1;181	8C-3628	100-4081
1982	S1700, S2500	31T	455	1;181	8C-3628	100-4081
		31T	625	1;181	8C-3628	100-4081
1982	S1800, S1900, S2500 - Optional	24	435		3T-5857	250-0488
1982	S1900 - Optional	31T	625	1;181	8C-3628	100-4081
1982	S1900, S2500 - Optional	4D	700		8C-3623	—
		8D	880		8C-3624	8C-3623
1982	S2500 - Optional	24	345		3T-5857	250-0488
		31T	650	173	8C-3628	100-4081
		31T	925	173	100-4081	430-5995
1981-80	Cargostar, S1600 - Optional	24	435		3T-5857	250-0488
1981-80	S1700, S1800, S1900 - Optional	24	435		3T-5857	250-0488
1981-80	S1900, S2100, S2500 - Optional	4D	700		8C-3623	—
		8D	880		8C-3624	8C-3623
1981-80	S2100, S2500 - Optional	24	345		3T-5857	250-0488
		24	435		3T-5857	250-0488
		31T	650	173	8C-3628	100-4081
		31T	925	173	100-4081	430-5995
1981	S1700	31T	455	1;181	8C-3628	100-4081
		31T	625	1;181	8C-3628	100-4081
1981	S1700, S2500 - Optional	31T	455	1;181	8C-3628	100-4081

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2 See, page 323 for further description.

Trucks & Buses

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1981	S1800, S1900, S2100 - Optional	31T	500	181	8C-3628	100-4081
		31T	600	1;181	8C-3628	100-4081
1981	S1900, S2100, S2500 - Optional	31T	625	1;181	8C-3628	100-4081
1981	S2100 - Optional	27H	435		—	—
1980	S1600, S1700, S1800 - Optional	31T	455	1;181	8C-3628	100-4081
		31T	600	181	8C-3628	100-4081
1980	S1900 - Optional	27H	435		—	—
		31T	500	181	8C-3628	100-4081
		31T	600	1;181	8C-3628	100-4081
		31T	650	173	8C-3628	100-4081
1980	S1900, S2100 - Optional	31T	625	1;181	8C-3628	100-4081
1980	S2100 - Optional	31T	455	1;181	8C-3628	100-4081
1980	S2100, S2500	31T	600	181	8C-3628	100-4081
1980	S2500	31T	455	1;181	8C-3628	100-4081
		31T	625	1;181	8C-3628	100-4081
INTERNATIONAL BUS IC						
Commercial Bus						
2010	3300, HC Series	31T	650	173	8C-3628	100-4081
2010	3300, HC Series - Optional	31T	925	173	100-4081	430-5995
2009-06	RE	31T	925	173	100-4081	430-5995
2009-06	RE Commercial	31T	650	173	8C-3628	100-4081
2009-06	RE Commercial - Optional	31T	925	173	100-4081	430-5995
2009	3300, BE, CE	31T	650	173	8C-3628	100-4081
2009	3300, BE, CE - Optional	31T	925	173	100-4081	430-5995
2008-06	3300, BE, CE, FE	31T	650	173	8C-3628	100-4081
2008-06	3300, BE, CE, FE - Optional	31T	925	173	100-4081	430-5995
2005-04	3300	31T	650	173	8C-3628	100-4081
2005-04	3300 - Optional	31T	925	173	100-4081	430-5995
School Bus						
2010-02	3200	31T	650	173	8C-3628	100-4081
2010-02	3200 - Optional	31T	925	173	100-4081	430-5995
2000-77	3000FE, 3400, 3600	31T	550	15	8C-3628	100-4081
2000-77	3800	31T	550	15	8C-3628	100-4081
1982-78	1700-1800 S-Series	24	340		3T-5857	250-0488
1982-78	1700-1800 S-Series - Optional	24	435		3T-5857	250-0488
		31T	625	177	8C-3628	100-4081
		4D	700		8C-3623	—
		8D	880		8C-3624	8C-3623
1981	2275, 2575	31T	625	177	8C-3628	100-4081
1977	1610-FC, 1853	24	410		3T-5857	250-0488

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1974-62	183RE, 193RE - Rear Eng.	27	370		8C-3601	3T-5857
1974-62	183RE, 193RE - Optional, Rear Eng.	4D	700		8C-3623	—
		8D	900		8C-3624	8C-3623
1974-62	1853FC - Diesel	27	370		8C-3601	3T-5857
1974-62	1853FC - Diesel, Optional	5D	830		8C-3633	—
		7D	900		8C-3633	—
		8D	900		8C-3624	8C-3623
S-Series Tractors						
1981	F-2275, F-2575	31T	625	177	8C-3628	100-4081
Schoolmaster						
1976-75	1603, 1703, 1803	24	370		3T-5857	250-0488
1976-75	1603, 1703, 1803 - Optional	4	730	15	8C-3633	—
		5D	830		8C-3633	—
1976-62	1603, 1703, 1803 - Optional	2	650		8C-3629	8C-3617
		30H	520		8C-3627	430-5996
		4D	700		8C-3623	—
		7D	900		8C-3633	—
		8D	880		8C-3624	8C-3623
1974-62	1603, 1703, 1803 - Gas	24	370		3T-5857	250-0488
1974-62	1603, 1703, 1803 - Diesel	4	700		8C-3633	—
1974-62	1603, 1703, 1803 - Diesel, Optional	5D	830		8C-3633	—
Transtar, Transtar II						
1983-81	4370, CO-4070B	31T	625	179	8C-3628	100-4081
1983-81	CO-9670, COF-4070B	31T	625	179	8C-3628	100-4081
1983-81	COF-9670, F-4270	31T	625	179	8C-3628	100-4081
1983-81	F-4370	31T	625	179	8C-3628	100-4081
1980-77	4270, 4370	31T	625	179	8C-3628	100-4081
1980-77	F-4270 - Transtar II	31T	625	179	8C-3628	100-4081
1980-77	F-4370 - Transtar	31T	625	179	8C-3628	100-4081
1976-75	4270, 4370, CO-4070B	4	830	173	8C-3633	—
1976-75	4270, 4370, CO-4070B - Optional	4	990	173	8C-3633	—
1976-75	COF-4070B, F-4270 - Optional	4	990	173	8C-3633	—
1976-75	F-4370 - Optional	4	990	173	8C-3633	—
1976	COF-4070B, Conoco 4170	4	830	173	8C-3633	—
1976	F-4170, F-4270, F-4370	4	830	173	8C-3633	—
1975	COF-4070B, F-4270	4	830	173	8C-3633	—
1975	F-4370	4	830	173	8C-3633	—
1974-68	CO-4070A, CO-4070B - Optional	30H	520		8C-3627	430-5996

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
		4	700		8C-3633	—
		5D	830		8C-3633	—
		7D	900		8C-3633	—
		8D	900		8C-3624	8C-3623
INTERNATIONAL HARVESTER						
Early Model Trucks & School Buses						
1970-65	All M-, MA-, MC- - Models 700 thru 1700	24	450		3T-5857	250-0488
1970-58	A-, AB-, AM-, AMC-, B-	24	450		3T-5857	250-0488
1970-58	All B- Models Exc Perkins Diesel - All 6-Volt	4	700	179	8C-3633	—
1970-58	All R-, RD-, RF- - All 12-Volt	27	370		8C-3601	3T-5857
1970-58	All R-, RD-, RF- - All 6-Volt	4	700	173	8C-3633	—
1970-58	BB-, BC-, BCF-, C-	24	450		3T-5857	250-0488
1970-58	CC-, CCF-, D-	24	450		3T-5857	250-0488
1969-65	All V- Models	27	370		8C-3601	3T-5857
1965-58	AM, B - Models 120 thru 163 Exc dual 6-Volt	24	450		3T-5857	250-0488
1965-58	AM-80, CM-110, CM-75	24	370		3T-5857	250-0488
1965-58	All D Series - Diesel, Detroit Diesel Eng	7D	900	15	8C-3633	—
1965-58	All D Series Exc Det. Diesel	4	700	173	8C-3633	—
1965-58	B-160 Dual 6-volt	2	550		8C-3629	8C-3617
1965-58	CM-80	24	370		3T-5857	250-0488
1964-58	ACO-190, ACO-200	27	370		8C-3601	3T-5857
1964-58	ACO-220, All V- Models	27	370		8C-3601	3T-5857
1964-58	ACOF-190, ACOF-200	4	700	15	8C-3633	—
1963-62	All B- Models - All 12-Volt	24	500		3T-5857	250-0488
1963-62	All B- Models - Diesel, Perkins, All 12-Volt	7D	900	15	8C-3633	—
1961-58	AC-220D, ACF-190D	4	700	173	8C-3633	—
1961-58	ACD-163, BCD-163	5D	830	15	8C-3633	—
1961-58	ACD-173, BCD-173	7D	900	15	8C-3633	—
1961-58	BC-220D, BCF-190D	4	700	173	8C-3633	—
1961-58	BCD-183, CO-170	7D	900	15	8C-3633	—
1961-58	BCF-200D	4	700	173	8C-3633	—
1961-58	CO-180	7D	900	15	8C-3633	—
Scout Series						
1980-79	100 Thru 500 - Optional, Scout, Terra, Traveler	74	500		369-9957	7X-6100
1980-77	100 Thru 500 - Diesel, Scout, Terra, Traveler	31T	625		8C-3628	100-4081
1978-76	100 Thru 500 - Scout, Terra, Traveler	24	370		3T-5857	250-0488
1973-64	1010 Thru 1510	27	400		8C-3601	3T-5857
1970-61	80, 800, 800A, 800B	24	370		3T-5857	250-0488
1961	80 - 4WD	24	370		3T-5857	250-0488
Trucks						
1976-68	100 Thru 200	27	525		8C-3601	3T-5857
1976-68	1010 Thru 1310	27	525		8C-3601	3T-5857
1973-62	210 Thru 230	4	700		8C-3633	—
1973-62	210 Thru 230 - Optional	7D	900		8C-3633	—
		8D	900		8C-3624	8C-3623
1972-62	CO-190C, CO-200	27H	435		—	—
1972-62	CO-220, COF-190	27H	435		—	—
1972-62	COF-200	27H	435		—	—
1970-69	A-900, B-900, C-900	24	370		3T-5857	250-0488
1970-64	CO-4000, CO-4000D	4	700	173	8C-3633	—
1970-64	CO-4000, CO-4000D - Optional	5D	830	173	8C-3633	—
		7D	900	15	8C-3633	—
1970-64	COF-4000, COF-4000D	4	700	173	8C-3633	—
1970-64	COF-4000, COF-4000D - Optional	5D	830	173	8C-3633	—
		7D	900	15	8C-3633	—
1970-64	COT-4000, COT-4000D	4	700	173	8C-3633	—
1970-64	COT-4000, COT-4000D - Optional	5D	830	173	8C-3633	—
		7D	900	15	8C-3633	—
1970-63	D-900 Thru D-1500	24	370		3T-5857	250-0488
1969-62	DCO-220 - Diesel	4	700		8C-3633	—
1969-62	DCO-220 - Diesel, Optional	5D	830		8C-3633	—
		7D	900		8C-3633	—
		8D	900		8C-3624	8C-3623
1968-66	C-900 - Optional	27	525		8C-3601	3T-5857
1968-65	A-900, AB-1200	24	370		3T-5857	250-0488
1968-65	AB-1400, B-900, C-900	24	370		3T-5857	250-0488
1964-63	A-900, B-900, C-900	24	370		3T-5857	250-0488
Cargostar						
1983-78	CO-1610B, CO-1710B - Optional	31T	625		8C-3628	100-4081
1983-78	CO-1910B, CO-1950B	24	410		3T-5857	250-0488
1983-78	CO-1910B, CO-1950B - Optional	31T	625		8C-3628	100-4081
1983-78	COF-1810B, COF-1910B - Optional	31T	625		8C-3628	100-4081
1983-78	COF-1950B - Optional	31T	625		8C-3628	100-4081
1983-75	CO-1610B, CO-1710B	24	410		3T-5857	250-0488
1983-75	COF-1810B, COF-1910B	24	410		3T-5857	250-0488
1983-75	COF-1950B	24	410		3T-5857	250-0488
1977-76	CO-1950B	24	440		3T-5857	250-0488
1977-75	CO-1610B, CO-1710B - Optional	30H	520		8C-3627	430-5996

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2 See, page 323 for further description.

Trucks & Buses

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
		31T	625	15	8C-3628	100-4081
		4	440	15	8C-3633	—
1977-75	CO-1905B, CO-1910B	24	410		3T-5857	250-0488
1977-75	CO-1905B, CO-1910B - Optional	30H	520		8C-3627	430-5996
		31T	625	15	8C-3628	100-4081
		4	440	15	8C-3633	—
1977-75	COF-1810B, COF-1910B - Optional	30H	520		8C-3627	430-5996
		31T	625	15	8C-3628	100-4081
		4	440	15	8C-3633	—
1977-75	COF-1950B - Optional	30H	520		8C-3627	430-5996
		31T	625	15	8C-3628	100-4081
		4	440	15	8C-3633	—
1974-69	CO-1810A, CO-1910A	27	370		8C-3601	3T-5857
1974-68	CO-1750A - Diesel	5D	830		8C-3633	—
1974-68	CO-1850A - Diesel	7D	900		8C-3633	—
1974-66	CO-1950A - Diesel	4	700		8C-3633	—
1974-63	CO-1610A, CO-1710A	27	370		8C-3601	3T-5857
1968-63	CO-1810A	27	370		8C-3601	3T-5857
Fleetstar						
1977-75	2010A, 2050A, 2070A	24	440		3T-5857	250-0488
1977-75	2010A, 2050A, 2070A - Optional	4	730	177	8C-3633	—
1977-75	F-2010A, F-2050A	24	440		3T-5857	250-0488
1977-75	F-2010A, F-2050A - Optional	4	730	177	8C-3633	—
1977-75	F-2070A	24	440		3T-5857	250-0488
1977-75	F-2070A - Optional	4	730	177	8C-3633	—
1974-67	1910A, 2000D, 2010A - Optional	4	700		8C-3633	—
1974-67	1910A, 2010A, 2011A	27	435		8C-3601	3T-5857
1974-67	2010A, 2011A - Optional	5D	830		8C-3633	—
		7D	900		8C-3633	—
1974-67	2011A - Optional	4	700		8C-3633	—
1974-62	2000D - Gas	27	435		8C-3601	3T-5857
1974-62	2000D, 2050D - Diesel	4	700		8C-3633	—
1974-62	2000D, 2050D - Diesel, Optional	7D	900		8C-3633	—
1966-62	1910A	27	435		8C-3601	3T-5857
1966-62	1910A, 2000D - Optional	4	700		8C-3633	—
Loadstar						
1977-75	1600, 1700 - 2WD	24	410		3T-5857	250-0488
1977-75	1600, 1700 - 4WD, Optional	4	730	15	8C-3633	—
1977-75	1640, 1700, 1750, 1800 - Optional	4	730	15	8C-3633	—
1977-75	1640, 1750, 1800, 1850	24	410		3T-5857	250-0488
1977-75	1700 - 4WD	24	410		3T-5857	250-0488
1977-75	1850, F-1800, F-1850 - Optional	4	730	15	8C-3633	—
1977-75	F-1800, F-1850	24	410		3T-5857	250-0488
1974-64	1600, 1700, 1750 - Diesel	4	700		8C-3633	—
1974-64	1600, 1700, 1750 - Diesel, Optional	7D	900		8C-3633	—
1974-64	1800D, 1850, 1950 - Diesel	4	700		8C-3633	—
1974-64	1800D, 1850, 1950 - Diesel, Optional	7D	900		8C-3633	—
1974-62	1600, 1700 - Gas	24	370		3T-5857	250-0488
1974-62	1600, 1700, 1750, 1850 - Diesel, Optional	5D	830		8C-3633	—
1974-62	1950 - Diesel, Optional	5D	830		8C-3633	—
1974-62	CO-1700, CO-1800	24	370		3T-5857	250-0488
1974-62	CO-1700, CO-1800 - Optional	27	370		8C-3601	3T-5857
1963-62	1600, 1700, 1750, 1850 - Diesel	4	700		8C-3633	—
1963-62	1600, 1700, 1750, 1850 - Diesel, Optional	7D	900		8C-3633	—
1963-62	1950 - Diesel	4	700		8C-3633	—
1963-62	1950 - Diesel, Optional	7D	900		8C-3633	—
Metro						
1974-63	M-1210 Thru M-1510	4	700		8C-3633	—
Mixers						
1974-72	M-412CBE, M-6123CBE	27	435		8C-3601	3T-5857
1974-72	M-623CBE	27	435		8C-3601	3T-5857
1974-70	M-4270, M-4370	4	700		8C-3633	—
1974-70	M-4270, M-4370 - Optional	5D	830		8C-3633	—
		7D	900		8C-3633	—
1974-65	M-412CBE - Optional	30H	520		8C-3627	430-5996
1974-65	M-412CBE, M-6123CBE - Diesel	4	700		8C-3633	—
1974-65	M-412CBE, M-6123CBE - Diesel, Optional	7D	900		8C-3633	—
1974-65	M-412CBE, M-623CBE - Optional	4	700		8C-3633	—
1974-65	M-623CBE - Diesel	4	700		8C-3633	—
1974-65	M-623CBE - Diesel, Optional	7D	900		8C-3633	—
1974-62	M-623CBE - Diesel, Optional	5D	830		8C-3633	—
		8D	900		8C-3624	8C-3623
1971-65	M-412CBE, M-623CBE	27	435		8C-3601	3T-5857
1968-65	M-8234CBE	27	435		8C-3601	3T-5857
1968-65	M-8234CBE - Optional	4	700		8C-3633	—

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
		7D	900		8C-3633	—
1964-62	M-6123CBE, M-623CBE - Diesel	4	700		8C-3633	—
1964-62	M-6123CBE, M-623CBE - Diesel, Optional	7D	900		8C-3633	—
1964-62	M-623CBE	27	435		8C-3601	3T-5857
1964-62	M-623CBE - Optional	4	700		8C-3633	—
Paystar						
1983-81	5050, 5070, COF-5370	31T	455	179	8C-3628	100-4081
1983-81	F-5050, F-5070	31T	455	179	8C-3628	100-4081
1981-77	COF-5370 - 6X4	31T	455	181	8C-3628	100-4081
1980-75	F-5050, F-5070 - Optional, 6X6	31T	625	179	8C-3628	100-4081
1980	5050 - 4WD	31T	600		8C-3628	100-4081
1980	5050, 5070 - 4WD	31T	455	173	8C-3628	100-4081
1980	F-5050, F-5050SF - 6X4	31T	455	173	8C-3628	100-4081
1980	F-5050, F-5070 - 6X6	31T	455	173	8C-3628	100-4081
1980	F-5070, F-5070SF - 6X4	31T	455	173	8C-3628	100-4081
1979-75	5050, 5070 - 4WD, Optional	31T	625	179	8C-3628	100-4081
		4	700	179	8C-3633	—
		4	975	15	8C-3633	—
1979-75	F-5050, F-5050SF - Optional, 6X4	31T	625	179	8C-3628	100-4081
1979-75	F-5050, F-5050SF - 6X4	4	700	179	8C-3633	—
1979-75	F-5050, F-5050SF - Optional, 6X4	4	975	15	8C-3633	—
1979-75	F-5050, F-5070 - 6X6	4	700	179	8C-3633	—
1979-75	F-5050, F-5070 - Optional, 6X6	4	975	15	8C-3633	—
1979-75	F-5070, F-5070SF - Optional, 6X4	31T	625	179	8C-3628	100-4081
1979-75	F-5070, F-5070SF - 6X4	4	700	179	8C-3633	—
1979-75	F-5070, F-5070SF - Optional, 6X4	4	975	15	8C-3633	—
1976	F-5010 - 6X4	31T	455	181	8C-3628	100-4081
S-Series						
1983-81	1600, 1800, 1900, 2100	24	340		3T-5857	250-0488
1983-81	1600, 1800, 1900, 2100 - Optional	27	435		8C-3601	3T-5857
		31T	625	177	8C-3628	100-4081
1983-81	2250, 2250-F, 2270	31T	500	15	8C-3628	100-4081
1983-81	2250, 2250-F, 2270 - Optional	31T	625	177	8C-3628	100-4081
1983-81	2270-F, 2550, 2550-F	31T	500	15	8C-3628	100-4081
1983-81	2270-F, 2550, 2550-F - Optional	31T	625	177	8C-3628	100-4081
1983-81	2570, 2570-F, 2650	31T	500	15	8C-3628	100-4081
1983-81	2570, 2570-F, 2650 - Optional	31T	625	177	8C-3628	100-4081
1983-81	2650-F, 2670, 2670-F	31T	500	15	8C-3628	100-4081
1983-81	2650-F, 2670, 2670-F - Optional	31T	625	177	8C-3628	100-4081
1980-79	1600, 1700, 1800, 2600 - Optional	24	410		3T-5857	250-0488
1980-78	1600, 1700, 1800, 2100	24	340		3T-5857	250-0488
1980-78	1600, 1700, 1800, 2100 - Optional	31T	625	177	8C-3628	100-4081
1980-78	2200, 2600	24	340		3T-5857	250-0488
1980-78	2200, 2600 - Optional	31T	625	177	8C-3628	100-4081
1978	1600, 1700, 1800, 2100 - Optional	24	410		3T-5857	250-0488
1978	2200, 2600 - Optional	24	410		3T-5857	250-0488
1977-76	2100, 2200, 2600	24	340		3T-5857	250-0488
1977-76	2600 - Optional	24	410		3T-5857	250-0488
ISUZU						
Medium Duty						
1991-89	E	31T	750	15	8C-3628	100-4081
Trucks						
2013	NPR-HD	31T	750	15	8C-3628	100-4081
2012-11	FTR, FVR, FXR, NPR-HD	31T	750	15	8C-3628	100-4081
2012-11	NQR, NRR	31T	750	15	8C-3628	100-4081
2010-09	FTR, FVM, FVR, FXR	31T	750	15	8C-3628	100-4081
2010-09	NPR-HD, NQR, NRR	31T	750	15	8C-3628	100-4081
2008-07	F, FTR, FVM, FVR, FXR	31T	750	15	8C-3628	100-4081
2008-07	H, HTR, HVR, HXR, N	31T	750	15	8C-3628	100-4081
2008-07	NPR, NPR-HD, NQR	31T	750	15	8C-3628	100-4081
2008-06	N	31T	630	15	8C-3628	100-4081
2008-06	NRR - Diesel	31T	750	15	8C-3628	100-4081
2006	F, FTR, FVR, FXR, H	31T	750	15	8C-3628	100-4081
2006	HTR, HVR, HXR, N, NPR	31T	750	15	8C-3628	100-4081
2006	NPR-HD, NQR	31T	750	15	8C-3628	100-4081
2005-99	NPR, NPR-HD	24	630	15	3T-5857	250-0488
2005-92	N	24	630	15; 215	3T-5857	250-0488
2005	F, H, N	31T	750	15; 215	8C-3628	100-4081
2005	FTR, FVR, HTR, HVR	31T	750	15	8C-3628	100-4081
2005	NPR, NPR-HD, NQR	31T	750	15	8C-3628	100-4081
2004-03	FRR, FTR, FVR, NPR	31T	750	15	8C-3628	100-4081
2004-03	NPR-HD, NQR	31T	750	15	8C-3628	100-4081
2004	N	31T	750	15; 215	8C-3628	100-4081
2003-92	F, N	31T	750	15; 215	8C-3628	100-4081
2002-01	NPR, NPR-HD, NQR	31T	750	15	8C-3628	100-4081
2002-00	FRR, FSR, FTR, FVR	31T	750	15	8C-3628	100-4081

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Trucks & Buses

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
2000-98	EVR	31P	750	15;49	430-5996	127-0826{29}
2000-92	NQR - Diesel	31T	750	15	8C-3628	100-4081
2000-88	NRR - Diesel	31P	750	15;49	430-5996	127-0826{29}
2000	NPR, NPR-HD	31T	750	15	8C-3628	100-4081
1999	FSR, FTR, FVR, NPR	31T	750	15	8C-3628	100-4081
1999	NPR-HD	31T	750	15	8C-3628	100-4081
1998-95	FRR, FSR, FTR, FVR	31T	750	15	8C-3628	100-4081
1998	NPR	24	630	15	3T-5857	250-0488
		31T	750	15	8C-3628	100-4081
1997-93	NPR	24	630	49	3T-5857	250-0488
1997-93	NQR	24	630	215	3T-5857	250-0488
1997-88	EVR, NPR	31P	750	15;49	430-5996	127-0826{29}
1994-88	FSR, FTR, FVR	31T	750	15	8C-3628	100-4081
1991-89	E, F, N	31T	750	15; 215	8C-3628	100-4081
1991-88	NPR - Diesel	31T	750	49	8C-3628	100-4081
1988	F, N	31T	750	15; 215	8C-3628	100-4081
1987-86	N	31T	750	15; 215	8C-3628	100-4081
1987	F	31T	580	15; 215	8C-3628	100-4081
1987	FSR	31T	750	15	8C-3628	100-4081
1987	KS22, NPR	31P	580	49	430-5996	8C-3627
1986-85	FSR, KS22, NPR	31P	580	49	430-5996	8C-3627
1985	KS22	31P	420	49	430-5996	8C-3627
1985	M	31T	750	15; 215	8C-3628	100-4081
IVECO						
Coach RV						
2008-06	Daily Camper	31T	625	15	8C-3628	100-4081
Commercial Bus						
2008-06	Mini Bus, Touring	31T	625	15	8C-3628	100-4081
2008-06	Urban	31T	625	15	8C-3628	100-4081
Heavy Duty						
2010-06	Stralis AT/AD, Trakker	31T	625	15	8C-3628	100-4081
2008-07	Stralis AS/ES	31T	625	15	8C-3628	100-4081
2006	AT/AD, Stralis AS/ES	31T	625	15	8C-3628	100-4081
Light Duty						
2008-07	Daily Van	31T	625	15	8C-3628	100-4081
2008-06	Daily Agile, Daily CNG	31T	625	15	8C-3628	100-4081
2008-06	Daily Cab, Daily Combi	31T	625	15	8C-3628	100-4081
2006	Cab, Combi GNG	31T	625	15	8C-3628	100-4081
2006	Daily Van, Van	31T	625	15	8C-3628	100-4081
Medium Duty						
2010-01	Euro Cargo	31T	625	15	8C-3628	100-4081
Specialty						
2008-07	HD7, RD, Telescopic Pl	31T	625	15	8C-3628	100-4081
2008-06	ADT	31T	625	15	8C-3628	100-4081
2008-06	Airport Fire Vehicle	31T	625	15	8C-3628	100-4081
2008-06	Automatic Turnable Ladder	31T	625	15	8C-3628	100-4081
2008-06	Firefighting Appliance	31T	625	15	8C-3628	100-4081
2006	HD7, HDT, RD	31T	625	15	8C-3628	100-4081
2006	Telescopic Pl	31T	625	15	8C-3628	100-4081
Trucks						
1991-89	10-14, 12-11, 12-12	31A	625	15	430-5996	8C-3627
1991-89	12-14, 13-14, 15-14	31A	625	15	430-5996	8C-3627
1991-89	18-14, 18-16, 23-16	31A	625	15	430-5996	8C-3627
1988-87	110, 120TA, 220, 220T	31A	625	15	430-5996	8C-3627
1988-87	230T, 335T, 340T, 435T	31A	625	15	430-5996	8C-3627
1988-87	450T	31A	625	15	430-5996	8C-3627
1986-85	Z-340T, Z-450T	30H	540	15	8C-3627	430-5996
1985-83	Z-100, Z-110, Z-120TA	30H	540	15	8C-3627	430-5996
1985-83	Z-220, Z-220T, Z-230T	30H	540	15	8C-3627	430-5996
1985-82	Z-100, Z-110, Z-220	43	375	15	8C-3605	250-0490
KALAMAZOO						
Buses						
1951-48	All Models	7D	900		8C-3633	—
KENWORTH						
Class 8 Cement Mixer						
2008-07	T800	31T	925	179	100-4081	430-5995
Class 8 Dump						
2007-04	T300	31T	925	179	100-4081	430-5995
1996-94	548, 850, 950, C500 - Opt 12-volt	31T	700	181	8C-3628	100-4081
1996-86	548, 850, 950, C500 - w/ 12-Volt	31T	625	181	8C-3628	100-4081
1996-85	548, 850, 950, C500 - Opt 12-volt	31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1996-84	548, 850, 950, C500 - Opt 6-volt	4	940	179	8C-3633	—
1996-83	548, 850, 950, C500 - Opt 12-volt	31T	625	179	8C-3628	100-4081
1996-81	548, 850, 950, C500 - Opt 12-volt	31T	550	179	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
1993-83	548, 850, 950, C500 - Opt 12-volt	31T	530	179	8C-3628	100-4081
1990-81	548, 850, 950, C500 - Opt 6-volt	5D	830	179	8C-3633	—
1985-84	548, 850, 950, C500 - w/ 12-Volt	31T	625	15	8C-3628	100-4081
1983-81	548, 850, 950, C500 - w/ 6-Volt	4	800	179	8C-3633	—
1982-81	548, 850, 950, C500 - Opt 12-volt	31T	625	181	8C-3628	100-4081

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
Class 8 Fire/Crash						
2001	Fire Truck	31T	925	179	100-4081	430-5995
2000	Fire Truck - Optional	31T	550	179	8C-3628	100-4081
		31T	625	181	8C-3628	100-4081
		31T	650	181	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
Class 8 Truck						
2013	C500	31T	925	173	100-4081	430-5995
2013	T660, T700, T800, W900	31T	925	179	100-4081	430-5995
2012	C500, T660, T700, T800	31T	925	179	100-4081	430-5995
2012	W900	31T	925	179	100-4081	430-5995
2011	C500, T2000, T660	31T	925	179	100-4081	430-5995
2011	T700, T800, W900	31T	925	179	100-4081	430-5995
2010	C500, T2000, T440	31T	925	179	100-4081	430-5995
2010	T470, T660, T700, T800	31T	925	179	100-4081	430-5995
2010	W900	31T	925	179	100-4081	430-5995
2009	C500, T2000, T470	31T	925	179	100-4081	430-5995
2009	T660, T800, W900	31T	925	179	100-4081	430-5995
2008	C500, T2000, T660	31T	925	179	100-4081	430-5995
2008	T800, W900	31T	925	179	100-4081	430-5995
2007-06	C500, T2000, T401	31T	925	179	100-4081	430-5995
2007-06	T401T, T404, T404 SAR	31T	925	179	100-4081	430-5995
2007-06	W900	31T	925	179	100-4081	430-5995
2007	T404 ST, T604, T650	31T	925	179	100-4081	430-5995
2007	T660, T800, T90H, T950	31T	925	179	100-4081	430-5995
2006	T404 ST, T600, T604	31T	925	179	100-4081	430-5995
2006	T650, T800, T90H, T950	31T	925	179	100-4081	430-5995
2005-04	C500, T2000, T600	31T	925	179	100-4081	430-5995
2005-04	T800, W900	31T	925	179	100-4081	430-5995
2003-01	On Highway Conventional	31T	925	179	100-4081	430-5995
2003	C500	31T	925	179	100-4081	430-5995
2003	T2000, T600, T800	31T	925	179	100-4081	430-5995
2003	W900	31T	925	179	100-4081	430-5995
2002-01	On/Off Highway Conventional	31T	925	179	100-4081	430-5995
2000-98	On Highway Conventional - Optional	31T	550	179	8C-3628	100-4081
		31T	625	181	8C-3628	100-4081
		31T	650	181	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
2000-98	On/Off Highway Conventional - Optional	31T	550	179	8C-3628	100-4081
		31T	625	181	8C-3628	100-4081
		31T	650	181	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
2000	On Highway Conventional - Optional	31T	650	181	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
1997-96	On Highway Conventional - Opt 12-volt	31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1997-96	On Highway Conventional - w/12-Volt	31T	625	181	8C-3628	100-4081
1997-96	On Highway Conventional - Opt 12-volt	31T	700	181	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1997-96	On Highway Conventional - Opt 6-volt	4	940	179	8C-3633	—
1996-95	548, 850, 950, ATX - Opt 12-volt	31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1996-95	548, 850, 950, ATX - w/12-Volt	31T	625	181	8C-3628	100-4081
1996-95	548, 850, 950, ATX - Opt 12-volt	31T	700	181	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1996-95	548, 850, 950, ATX - Opt 6-volt	4	940	179	8C-3633	—
1996	C500, K100 - Opt 12-volt	31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1996	C500, K100 - w/12-Volt	31T	625	181	8C-3628	100-4081
1996	C500, K100 - Opt 12-volt	31T	700	181	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1996	C500, K100 - Opt 6-volt	4	940	179	8C-3633	—
1996	T400, T450, T600, T800 - Opt 12-volt	31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1996	T400, T450, T600, T800 - w/12-Volt	31T	625	181	8C-3628	100-4081
1996	T400, T450, T600, T800 - Opt 12-volt	31T	700	181	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081

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2 See, page 323 for further description.

Trucks & Buses

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1996	T400, T450, T600, T800 - Opt 6-volt	4	940	179	8C-3633	—
1996	T953, T993, W300, W900 - Opt 12-volt	31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1996	T953, T993, W300, W900 - w/12-Volt	31T	625	181	8C-3628	100-4081
1996	T953, T993, W300, W900 - Opt 12-volt	31T	700	181	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1996	T953, T993, W300, W900 - Opt 6-volt	4	940	179	8C-3633	—
1995	C500, K100, T400, T450 - Opt 12-volt	31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1995	C500, K100, T400, T450 - w/12-Volt	31T	625	181	8C-3628	100-4081
1995	C500, K100, T400, T450 - Opt 12-volt	31T	700	181	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1995	C500, K100, T400, T450 - Opt 6-volt	4	940	179	8C-3633	—
1995	T600, T800, T953, T993 - Opt 12-volt	31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1995	T600, T800, T953, T993 - w/12-Volt	31T	625	181	8C-3628	100-4081
1995	T600, T800, T953, T993 - Opt 12-volt	31T	700	181	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1995	T600, T800, T953, T993 - Opt 6-volt	4	940	179	8C-3633	—
1995	W300, W900 - Opt 12-volt	31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1995	W300, W900 - w/12-Volt	31T	625	181	8C-3628	100-4081
1995	W300, W900 - Opt 12-volt	31T	700	181	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1995	W300, W900 - Opt 6-volt	4	940	179	8C-3633	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1994-93	ATX, C500, K100, T400 - Opt 12-volt	31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1994-93	ATX, C500, K100, T400 - w/12-Volt	31T	625	181	8C-3628	100-4081
1994-93	ATX, C500, K100, T400 - Opt 12-volt	31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1994-93	ATX, C500, K100, T400 - Opt 6-volt	4	940	179	8C-3633	—
1994-93	T450, T600, T800, T953 - Opt 12-volt	31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1994-93	T450, T600, T800, T953 - w/12-Volt	31T	625	181	8C-3628	100-4081
1994-93	T450, T600, T800, T953 - Opt 12-volt	31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1994-93	T450, T600, T800, T953 - Opt 6-volt	4	940	179	8C-3633	—
1994-92	548, 750, 850, 950 - Opt 12-volt	31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1994-92	548, 750, 850, 950 - w/ 12-Volt	31T	625	181	8C-3628	100-4081
1994-92	548, 750, 850, 950 - Opt 12-volt	31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1994-92	548, 750, 850, 950 - Opt 6-volt	4	940	179	8C-3633	—
1994	548, 750, 850, 950 - Opt 12-volt	31T	700	181	8C-3628	100-4081
1994	ATX, C500, K100, T400 - Opt 12-volt	31T	700	181	8C-3628	100-4081
1994	T450, T600, T800, T953 - Opt 12-volt	31T	700	181	8C-3628	100-4081
1994	T993, W300, W900 - Opt 12-volt	31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1994	T993, W300, W900 - w/ 12-Volt	31T	625	181	8C-3628	100-4081
1994	T993, W300, W900 - Opt 12-volt	31T	700	181	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1994	T993, W300, W900 - Opt 6-volt	4	940	179	8C-3633	—
1993-92	548, 750, 850, 950 - Opt 12-volt	31T	530	179	8C-3628	100-4081

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1993	ATX, C500, K100, T400 - Opt 12-volt	31T	530	179	8C-3628	100-4081
1993	T450, T600, T800, T953 - Opt 12-volt	31T	530	179	8C-3628	100-4081
1993	W300, W900 - Opt 12-volt	31T	530	179	8C-3628	100-4081
		31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1993	W300, W900 - w/12-Volt	31T	625	181	8C-3628	100-4081
1993	W300, W900 - Opt 12-volt	31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1993	W300, W900 - Opt 6-volt	4	940	179	8C-3633	—
1992	C500, K100, T400, T450 - Opt 12-volt	31T	530	179	8C-3628	100-4081
		31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1992	C500, K100, T400, T450 - w/12-Volt	31T	625	181	8C-3628	100-4081
1992	C500, K100, T400, T450 - Opt 12-volt	31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1992	C500, K100, T400, T450 - Opt 6-volt	4	940	179	8C-3633	—
1992	T600, T800, W900 - Opt 12-volt	31T	530	179	8C-3628	100-4081
		31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1992	T600, T800, W900 - w/12-Volt	31T	625	181	8C-3628	100-4081
1992	T600, T800, W900 - Opt 12-volt	31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1992	T600, T800, W900 - Opt 6-volt	4	940	179	8C-3633	—
1991-87	548, 750, 849-S, 850 - Opt 12-volt	31T	530	179	8C-3628	100-4081
		31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1991-87	548, 750, 849-S, 850 - w/12-Volt	31T	625	181	8C-3628	100-4081
1991-87	548, 750, 849-S, 850 - Opt 12-volt	31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1991-87	548, 750, 849-S, 850 - Opt 6-volt	4	940	179	8C-3633	—
1991-87	T450, T600, T800, W900 - Opt 12-volt	31T	530	179	8C-3628	100-4081
		31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1991-87	T450, T600, T800, W900 - w/12-Volt	31T	625	181	8C-3628	100-4081
1991-87	T450, T600, T800, W900 - Opt 12-volt	31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1991-87	T450, T600, T800, W900 - Opt 6-volt	4	940	179	8C-3633	—
1991	950, C500, K100, T400 - Opt 12-volt	31T	530	179	8C-3628	100-4081
		31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1991	950, C500, K100, T400 - w/12-Volt	31T	625	181	8C-3628	100-4081
1991	950, C500, K100, T400 - Opt 12-volt	31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1991	950, C500, K100, T400 - Opt 6-volt	4	940	179	8C-3633	—
1990-87	548, 750, 849-S, 850 - Opt 6-volt	5D	830	179	8C-3633	—
1990-87	950, C500, C500-B - Opt 12-volt	31T	530	179	8C-3628	100-4081
		31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1990-87	950, C500, C500-B - w/12-Volt	31T	625	181	8C-3628	100-4081
1990-87	950, C500, C500-B - Opt 12-volt	31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1990-87	950, C500, C500-B - Opt 6-volt	4	940	179	8C-3633	—
		5D	830	179	8C-3633	—
1990-87	K100, LW924, T400 - Opt 12-volt	31T	530	179	8C-3628	100-4081
		31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1990-87	K100, LW924, T400 - w/12-Volt	31T	625	181	8C-3628	100-4081
1990-87	K100, LW924, T400 - Opt 12-volt	31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1990-87	K100, LW924, T400 - Opt 6-volt	4	940	179	8C-3633	—
		5D	830	179	8C-3633	—
1990-87	T450, T600, T800, W900 - Opt 6-volt	5D	830	179	8C-3633	—

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2 See, page 323 for further description.

Trucks & Buses

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1986-85	540, 548, 750, 849-S - Opt 12-volt	31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1986-85	850, 950, C500, C500-B - Opt 12-volt	31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1986-85	K100, LW900, LW924 - Opt 12-volt	31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1986-85	T400, T450, T600, T800 - Opt 12-volt	31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1986-85	W900 - Opt 12-volt	31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1986-84	540, 548, 750, 849-S - Opt 6-volt	4	940	179	8C-3633	—
1986-84	850, 950, C500, C500-B - Opt 12-volt	31T	530	179	8C-3628	100-4081
		31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
1986-84	850, 950, C500, C500-B - Opt 6-volt	4	940	179	8C-3633	—
		5D	830	179	8C-3633	—
1986-84	K100, LW900, LW924 - Opt 12-volt	31T	530	179	8C-3628	100-4081
		31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
1986-84	K100, LW900, LW924 - Opt 6-volt	4	940	179	8C-3633	—
		5D	830	179	8C-3633	—
1986-84	T400, T450, T600, T800 - Opt 12-volt	31T	530	179	8C-3628	100-4081
		31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
1986-84	T400, T450, T600, T800 - Opt 6-volt	4	940	179	8C-3633	—
		5D	830	179	8C-3633	—
1986-84	W900 - Opt 12-volt	31T	530	179	8C-3628	100-4081
		31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
1986-84	W900 - Opt 6-volt	4	940	179	8C-3633	—
		5D	830	179	8C-3633	—
1986-83	540, 548, 750, 849-S - Opt 12-volt	31T	530	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1986-82	540, 548, 750, 849-S - Opt 12-volt	31T	550	179	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
1986-82	540, 548, 750, 849-S - Opt 6-volt	5D	830	179	8C-3633	—
1986	540, 548, 750, 849-S - w/ 12-Volt	31T	625	181	8C-3628	100-4081
1986	850, 950, C500, C500-B - w/12-Volt	31T	625	181	8C-3628	100-4081
1986	K100, LW900, LW924 - w/12-Volt	31T	625	181	8C-3628	100-4081
1986	T400, T450, T600, T800 - w/12-Volt	31T	625	181	8C-3628	100-4081
1986	W900 - w/12-Volt	31T	625	181	8C-3628	100-4081
1985-84	540, 548, 750, 849-S - w/ 12-Volt	31T	625	15	8C-3628	100-4081
1985-84	850, 950, C500, C500-B - w/12-Volt	31T	625	15	8C-3628	100-4081
1985-84	K100, LW900, LW924 - w/12-Volt	31T	625	15	8C-3628	100-4081
1985-84	T400, T450, T600, T800 - w/12-Volt	31T	625	15	8C-3628	100-4081
1985-84	W900 - w/12-Volt	31T	625	15	8C-3628	100-4081
1983-82	540, 548, 750, 849-S - w/ 6-Volt	4	800	179	8C-3633	—
1983-82	850, 950, C500, K100 - Opt 12-volt	31T	550	179	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
1983-82	850, 950, C500, K100 - w/6-Volt	4	800	179	8C-3633	—
1983-82	850, 950, C500, K100 - Opt 6-volt	5D	830	179	8C-3633	—
1983-82	L700, LW900, LW924 - Opt 12-volt	31T	550	179	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
1983-82	L700, LW900, LW924 - w/6-Volt	4	800	179	8C-3633	—
1983-82	L700, LW900, LW924 - Opt 6-volt	5D	830	179	8C-3633	—
1983-82	T450, T600, T800, W900 - Opt 12-volt	31T	550	179	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
1983-82	T450, T600, T800, W900 - w/6-Volt	4	800	179	8C-3633	—
1983-82	T450, T600, T800, W900 - Opt 6-volt	5D	830	179	8C-3633	—
1983	850, 950, C500, K100 - Opt 12-volt	31T	530	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1983	L700, LW900, LW924 - Opt 12-volt	31T	530	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1983	T450, T600, T800, W900 - Opt 12-volt	31T	530	179	8C-3628	100-4081

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
		31T	625	179	8C-3628	100-4081
1982	540, 548, 750, 849-S - Opt 12-volt	31T	625	181	8C-3628	100-4081
1982	850, 950, C500, K100 - Opt 12-volt	31T	625	181	8C-3628	100-4081
1982	L700, LW900, LW924 - Opt 12-volt	31T	625	181	8C-3628	100-4081
1982	T450, T600, T800, W900 - Opt 12-volt	31T	625	181	8C-3628	100-4081
1981	540, 548, 750, 850 - Opt 12-volt	31T	550	179	8C-3628	100-4081
		31T	625	181	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
1981	540, 548, 750, 850 - w/6-Volt	4	800	179	8C-3633	—
1981	540, 548, 750, 850 - Opt 6-volt	5D	830	179	8C-3633	—
1981	950, C500, L700, LW900 - Opt 12-volt	31T	550	179	8C-3628	100-4081
		31T	625	181	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
1981	950, C500, L700, LW900 - w/6-Volt	4	800	179	8C-3633	—
1981	950, C500, L700, LW900 - Opt 6-volt	5D	830	179	8C-3633	—
1981	LW924, W900 - Opt 12-volt	31T	550	179	8C-3628	100-4081
		31T	625	181	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
1981	LW924, W900 - w/6-Volt	4	800	179	8C-3633	—
1981	LW924, W900 - Opt 6-volt	5D	830	179	8C-3633	—
Commercial Truck						
2010-08	K260	31T	925	179	100-4081	430-5995
2007-06	K104	31T	925	179	100-4081	430-5995
Industrial Tractors						
1967-62	200	4D	800	15	8C-3623	—
1967-62	300 Thru 600, KT-17	8D	900	15	8C-3624	8C-3623
Medium Duty						
2010-08	T170, T270, T370	31T	925	179	100-4081	430-5995
2007-06	T40 4S	31T	925	179	100-4081	430-5995
2007	K300, K360, T170, T270	31T	925	179	100-4081	430-5995
2007	T300, T350, T370	31T	925	179	100-4081	430-5995
2006	K300, T300, T350	31T	925	179	100-4081	430-5995
2005-01	K300, T300	31T	925	179	100-4081	430-5995
2000-98	K300, T300 - Optional	31T	550	179	8C-3628	100-4081
		31T	625	181	8C-3628	100-4081
		31T	650	181	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
2000	K300, T300 - Optional	31T	925	179	100-4081	430-5995
1997-95	K300, T300 - Opt 12-volt	31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1997-95	K300, T300 - w/12-Volt	31T	625	181	8C-3628	100-4081
1997-95	K300, T300 - Opt 12-volt	31T	700	181	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1997-95	K300, T300 - Opt 6-volt	4	940	179	8C-3633	—
1994	K150, K220, K300 - Opt 12-volt	31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1994	K150, K220, K300 - w/ 12-Volt	31T	625	181	8C-3628	100-4081
1994	K150, K220, K300 - Opt 12-volt	31T	700	181	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1994	K150, K220, K300 - Opt 6-volt	4	940	179	8C-3633	—
1993	K130, K150, K200, K300 - Opt 12-volt	31T	530	179	8C-3628	100-4081
		31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1993	K130, K150, K200, K300 - w/12-Volt	31T	625	181	8C-3628	100-4081
1993	K130, K150, K200, K300 - Opt 12-volt	31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1993	K130, K150, K200, K300 - Opt 6-volt	4	940	179	8C-3633	—
1992-90	K130, K150, K220 - Opt 12-volt	31T	530	179	8C-3628	100-4081
		31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1992-90	K130, K150, K220 - w/ 12-Volt	31T	625	181	8C-3628	100-4081
1992-90	K130, K150, K220 - Opt 12-volt	31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1992-90	K130, K150, K220 - Opt 6-volt	4	940	179	8C-3633	—
1990	K130, K150, K220 - Opt 6-volt	5D	830	179	8C-3633	—
1989	13-210, 22-210, K130 - Opt 12-volt	31T	530	179	8C-3628	100-4081

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2 See, page 323 for further description.

Trucks & Buses

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
		31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1989	13-210, 22-210, K130 - w/12-Volt	31T	625	181	8C-3628	100-4081
1989	13-210, 22-210, K130 - Opt 12-volt	31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1989	13-210, 22-210, K130 - Opt 6-volt	4	940	179	8C-3633	—
		5D	830	179	8C-3633	—
1989	K220 - Opt 12-volt	31T	530	179	8C-3628	100-4081
		31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1989	K220 - w/12-Volt	31T	625	181	8C-3628	100-4081
1989	K220 - Opt 12-volt	31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1989	K220 - Opt 6-volt	4	940	179	8C-3633	—
		5D	830	179	8C-3633	—
1988	13-210, K130, K220 - Opt 12-volt	31T	530	179	8C-3628	100-4081
		31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1988	13-210, K130, K220 - w/ 12-Volt	31T	625	181	8C-3628	100-4081
1988	13-210, K130, K220 - Opt 12-volt	31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1988	13-210, K130, K220 - Opt 6-volt	4	940	179	8C-3633	—
		5D	830	179	8C-3633	—
1987	K130 - Opt 12-volt	31T	530	179	8C-3628	100-4081
		31T	550	179	8C-3628	100-4081
		31T	625	179	8C-3628	100-4081
1987	K130 - w/12-Volt	31T	625	181	8C-3628	100-4081
1987	K130 - Opt 12-volt	31T	750	181	8C-3628	100-4081
		31T	900	181	100-4081	430-5995
		31T	925	15	100-4081	430-5995
1987	K130 - Opt 6-volt	4	940	179	8C-3633	—
		5D	830	179	8C-3633	—
Trucks						
1976-52	All	4	625	179	8C-3633	—
1976-52	All - Optional	8D	900	15	8C-3624	8C-3623
1951-46	All	5D	750	179	8C-3633	—
KME						
Class 8 Fire/Crash						
2010-00	Renegade Chassis	31T	925	175	100-4081	430-5995
2010	Excel Chassis, Firefox	31T	925	175	100-4081	430-5995
2010	Hawk, Predator	31T	925	175	100-4081	430-5995
2009-07	Predator	31T	925	175	100-4081	430-5995
2009-00	AARF, Excel Chassis	31T	925	175	100-4081	430-5995
2009-00	Firefox, Hawk	31T	925	175	100-4081	430-5995
1999-97	Firefox, Hawk	31T	950	179	100-4081	430-5995
1999-96	AARF, Excel Chassis	31T	950	179	100-4081	430-5995
1999-96	Renegade Chassis	31T	950	179	100-4081	430-5995
1995-90	AARF, Renegade Chassis	31T	950	179	100-4081	430-5995
1989	Renegade Chassis	31T	950	179	100-4081	430-5995
Class 8 Municipal Snowblower						
2009-00	Snow Plow	31T	925	175	100-4081	430-5995
1999-89	Snow Plow	31T	950	179	100-4081	430-5995
Trucks						
1996-81	All	31T	950	179	100-4081	430-5995
KODIAK						
Class 8 Municipal Snowblower						
2009-87	Truck	31T	925	181	100-4081	430-5995
KW-DART						
Trucks						
1967-63	Models D-2541 Thru D-6651	24	450		3T-5857	250-0488
1962-52	100B, 125UG, 18SUGS	3	600	147	8C-3629	8C-3617
1962-52	10S, 10SL	4D	700	15	8C-3623	—
1962-52	200-456, 200-457, 60T	3	600	147	8C-3629	8C-3617
1956-52	200-3010, 200-3020	3	600		8C-3629	8C-3617
LIEBHERR-AMERICA, INC.						
Mining						
2004-02	262, 282B, T 252	4D	1000		8C-3623	—
MACK						
Buses						
1974	All Models	4	630		8C-3633	—
1959-58	97D	8D	950		8C-3624	8C-3623
1959-58	All C Series	4D	800		8C-3623	—
1959-58	B-34B	2	600		8C-3629	8C-3617
Class 8 Cement Mixer						
2007-05	MR	31T	660	181	8C-3628	100-4081
2004-01	Granite, MR	31T	660	181	8C-3628	100-4081
2004-00	Granite - Optional	31T	925	181	100-4081	430-5995
2000-97	DM, DMM, MR	31T	660	181	8C-3628	100-4081
Class 8 Dump						
2011-08	Granite, Titan	31T	660	181	8C-3628	100-4081

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
2011-00	Granite - Optional	31T	925	181	100-4081	430-5995
2007-06	Granite Bridge Formula	31T	750	181	8C-3628	100-4081
2007-01	Granite, MR	31T	660	181	8C-3628	100-4081
2000-97	DM, DMM, MR, RB	31T	660	181	8C-3628	100-4081
Class 8 Refuse						
2011-08	Terrapro	31T	650	181	8C-3628	100-4081
2007	LE, Terrapro	31T	650	181	8C-3628	100-4081
2006-97	LE	31T	650	181	8C-3628	100-4081
Class 8 Truck						
2013-09	Titan II	31T	650	181	8C-3628	100-4081
2013-08	Granite, Pinnacle	31T	650	181	8C-3628	100-4081
2013-08	Terrapro, Titan	31T	650	181	8C-3628	100-4081
2013-07	Granite - Optional	31T	925	181	100-4081	430-5995
2010-08	Granite Axle Back	31T	925	181	100-4081	430-5995
2008-06	Rawhide	31T	925	173	100-4081	430-5995
2007-06	Granite Axle Back	31T	925	173	100-4081	430-5995
2007-06	Granite Bridge Formula	31T	750	181	8C-3628	100-4081
2007-06	Vision	31T	650	181	8C-3628	100-4081
2007	CH, CL, Granite, MR	31T	650	181	8C-3628	100-4081
2007	Pinnacle, Terrapro	31T	650	181	8C-3628	100-4081
2006	CH, MR, Pinnacle	31T	650	181	8C-3628	100-4081
2006	CL	31T	750	181	8C-3628	100-4081
2005-01	CH, CL, MR, Vision	31T	650	181	8C-3628	100-4081
2000-99	RB, Vision	31T	650	181	8C-3628	100-4081
2000-97	CH, CL, DM, DMM, MR	31T	650	181	8C-3628	100-4081
1998-97	RB	31T	650	181	8C-3628	100-4081
Fire Engines						
1980-79	All Models	8D	880		8C-3624	8C-3623
Medium Duty						
Midliner Trucks						
2001-95	CS-Series, CS200P	31T	660	181	8C-3628	100-4081
2001	CS300P, MS-Series	31T	660	181	8C-3628	100-4081
2001	MS200P, MS250P, MS300P	31T	660	181	8C-3628	100-4081
2000-98	CS250P, CS300P	31T	660	181	8C-3628	100-4081
2000-97	MS250P, MS300P	31T	660	181	8C-3628	100-4081
2000-95	MS-Series, MS200P	31T	660	181	8C-3628	100-4081
2000-95	MS/CS-200, MS/CS-250	31T	660		8C-3628	100-4081
2000-95	MS/CS-300	31T	660		8C-3628	100-4081
1997-95	CS250P, CS300P, CS300T	31T	660	181	8C-3628	100-4081
1996-95	MS250P, MS300P, MS300T	31T	660	181	8C-3628	100-4081
1994-91	MS/CS-200, MS/CS-250	31T	550		8C-3628	100-4081
1994-91	MS/CS-300	31T	550		8C-3628	100-4081
1994-86	CS-Series, MS-Series	31T	625		8C-3628	100-4081
		4	680		8C-3633	—
1994	CS200P, CS250P, CS300P	31T	660	181	8C-3628	100-4081
1994	CS300T, MS200P, MS250P	31T	660	181	8C-3628	100-4081
1994	MS300P, MS300T	31T	660	181	8C-3628	100-4081
1990-79	MS/CS-200, MS/CS-250	31T	475		8C-3628	100-4081
1990-79	MS/CS-300	31T	475		8C-3628	100-4081
1985-80	MS-Series	31T	625		8C-3628	100-4081
		4	680		8C-3633	—
1983-80	MS-Series	2	520		8C-3629	8C-3617
		22F	350		3T-5859	369-9958
		24	400		3T-5857	250-0488
		24F	400		3T-5858	250-0487
		27	415		8C-3601	3T-5857
		27F	415		8C-3602	3T-5858
		30H	370		8C-3627	430-5996
		42	260		250-0490	—
		5D	750		8C-3633	—
		7D	870		8C-3633	—
Trucks						
2000-95	All Models	31T	660		8C-3628	100-4081
1994-84	All Models	31T	625		8C-3628	100-4081
1994-84	All Models - Optional	4	680		8C-3633	—
1983-52	All Models - Optional	2	520		8C-3629	8C-3617
		22F	350		3T-5859	369-9958
		24	400		3T-5857	250-0488
		24F	400		3T-5858	250-0487
		27	415		8C-3601	3T-5857
		27F	415		8C-3602	3T-5858
		30H	370		8C-3627	430-5996
		42	260		250-0490	—
		5D	750		8C-3633	—
		7D	870		8C-3633	—
MARGIRIS						
1987-83	200 A11FL	4DLT	715	15	8C-3622	8C-3623{30}
1982	200 A11FL, 200 A13FL	4DLT	715	15	8C-3622	8C-3623{30}
Trucks						
1987-82	160 A11FL, 160 A13FL	4DLT	715	15	8C-3622	8C-3623{30}
1987-82	200 A13FL	4DLT	715	15	8C-3622	8C-3623{30}
MARMON						
Class 8 Truck						
1998-95	57P	31T	625	181	8C-3628	100-4081
1994-81	57L, 57P	31T	625	181	8C-3628	100-4081
Trucks						

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2 See, page 323 for further description.

Trucks & Buses

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
2000-76	All Models	31T	625	181	8C-3628	100-4081
MARMON-HERRINGTON						
Buses						
1963-51	4C, 5C, 6C, 8MB	4B	975		8C-3623	8C-3624
Trucks						
1968-62	C-1004, C-704, C-754	27F	500		8C-3602	3T-5858
1968-62	C-804, C-854, C-954	27F	500		8C-3602	3T-5858
1968-62	F-1004, F-804, F-854	27F	500		8C-3602	3T-5858
1968-62	F-504, F-604, F-704	24F	400		3T-5858	250-0487
1968-62	F-754	24F	400		3T-5858	250-0487
1968-62	F-954, T-806, T-856	27F	500		8C-3602	3T-5858
1968-62	T-956	27F	500		8C-3602	3T-5858
1964-62	C-704, C-754, F-504 - Optional	29NF	320		—	—
1964-62	F-604, F-704, F-754 - Optional	29NF	320		—	—
MERCEDES-BENZ TRUCK CO.						
1997-86	L-1113, L-1117, L-1319	31T	625		8C-3628	100-4081
1997-86	LP-1219, LP-1419	31T	625		8C-3628	100-4081
1997-85	LPS-1525	31T	625		8C-3628	100-4081
1985-75	L-1013, L-1113, L-1116	4D	800		8C-3623	—
1985-75	L-1117, L-1316, L-1317	4D	800		8C-3623	—
1983-75	L-1418, LS-1418	30H	580		8C-3627	430-5996
MITSUBISHI FUSO						
Medium Duty						
2012	Canter FE125	31T	400	15	8C-3628	100-4081
2012	Canter FE160	31T	400	15	8C-3628	100-4081
2012	Canter FE180	31T	400	15	8C-3628	100-4081
2012	Canter FG4X4	31T	400	15	8C-3628	100-4081
2011-08	FE125, FE145, FE145CC	31T	400	15	8C-3628	100-4081
2011-07	FE180, FG140	31T	400	15	8C-3628	100-4081
2011	FK200, FK260, FM330	31T	512	15	8C-3628	100-4081
2010-08	FH, FK, FK200, FK260	31T	512	15	8C-3628	100-4081
2010-08	FM, FM330	31T	512	15	8C-3628	100-4081
2010-07	FL	31T	650	15	8C-3628	100-4081
2007-06	FH, FK, FK200, FM	31T	512	15	8C-3628	100-4081
2007-06	FM260, FM330	31T	512	15	8C-3628	100-4081
2007	FE140, FE145, FE145CC	31T	400	15	8C-3628	100-4081
2006	180, FE140, FE145	31T	400	15	8C-3628	100-4081
2006	FE145CC, FE180, FG140	31T	400	15	8C-3628	100-4081
2006	FL, FP/FV Series	31T	650	15	8C-3628	100-4081
2005	FE120, FE145, FE145CC	31T	400	15	8C-3628	100-4081
2005	FE180, FG140	31T	400	15	8C-3628	100-4081
2005	FK200, FM260, FM330	31T	512	15	8C-3628	100-4081
2004-02	FE, FE-HD, FE-SP, FG	31T	400	15	8C-3628	100-4081
2004	FH, FK, FM-MR, FM-SP	31T	512	15	8C-3628	100-4081
2004	FM-SR	31T	512	15	8C-3628	100-4081
2003-99	FH, FK, FM-HR, FM-MR	31T	512	15	8C-3628	100-4081
2003-99	FM-SP, FM-SR	31T	512	15	8C-3628	100-4081
2001	FE, FE-CA, FE-HD	31T	400	15	8C-3628	100-4081
2001	FE-SP, FG	31T	400	15	8C-3628	100-4081
2000-98	FE, FE-HD, FE-SP, FG	31T	400	15	8C-3628	100-4081
1998-96	FH, FK, FM, FM-HR	31T	512	15	8C-3628	100-4081
1998	FM-MR, FM-SP	31T	512	15	8C-3628	100-4081
1997-96	FE, FE-HD, FE-SP	31T	400	15	8C-3628	100-4081
1997-96	FM-MR, FM-SP, FM-SR	31T	512	15	8C-3628	100-4081
1997-94	FG	27	622	15	8C-3601	3T-5857
1995-94	FE	31T	400	15	8C-3628	100-4081
1995-78	FH, FK, FM	31T	512	15	8C-3628	100-4081
1993-90	FE, FG	31T	400	15	8C-3628	100-4081
1989-88	FG	27	622	15	8C-3601	3T-5857
1989-87	FE	31T	400	15	8C-3628	100-4081
1987-78	FE, FG	27	622	15	8C-3601	3T-5857
NABI						
Commercial Bus						
2008-06	60 BRT - Hybrid	31T	1300		—	—
2006	60 BRT	8D	1150		8C-3624	—
Transit Bus						
2010	40 LFW, Ultra LF	8D	1150		8C-3624	—
2010	Ultra LMB, XCEL 102	8D	1150		8C-3624	—
2009-07	40 LFW, 60 BRT	8D	1150		8C-3624	—
2009-07	Ultra LF, Ultra LMB	8D	1150		8C-3624	—
2009-07	XCEL 102	8D	1150		8C-3624	—
2006	40 LFW	8D	1150		8C-3624	—
2005-04	40 LFW, 60 BRT	8D	1150		8C-3624	—
2003-96	40 LFW	8D	1150		8C-3624	—
NAVISTAR INTERNATIONAL						
Cargostar						
1983-78	All	24	435		3T-5857	250-0488
1983-78	All - Optional	30H	520		8C-3627	430-5996
		31T	475	15	8C-3628	100-4081
		31T	625	15	8C-3628	100-4081
1977-76	All	24	440		3T-5857	250-0488
1977-76	All - Optional	4	730	15	8C-3633	—
Commercial Truck						
2006	4000, 5000, 7000, 8000	31T	650	173	8C-3628	100-4081
2006	9000 Series, CXT	31T	650	173	8C-3628	100-4081
2006	CF Series	31T	925	15	100-4081	430-5995
2006	CXT, City Tractor, MXT - Optional	31T	925	173	100-4081	430-5995

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
2006	City Tractor, MXT, RXT	31T	650	173	8C-3628	100-4081
2006	RXT Towbody	31T	650	173	8C-3628	100-4081
2006	RXT, RXT Towbody - Optional	31T	925	173	100-4081	430-5995
Construction Trucks						
1998-77	All Models	31T	650	177	8C-3628	100-4081
Fleetstar						
1977-76	All	24	440		3T-5857	250-0488
1977-76	All - Optional	4	440	177	8C-3633	—
		4	730	177	8C-3633	—
Loadstar						
		24	440		3T-5857	250-0488
		4	1000	15	8C-3633	—
		4	730	15	8C-3633	—
Truck & Bus						
2000-77	3000FE, 3400, 3600	31T	550	15	8C-3628	100-4081
2000-77	3800, 4000 Series	31T	550	15	8C-3628	100-4081
2000-77	8000 Series, 9100	31T	650	181	8C-3628	100-4081
2000-77	9200, 9300 Eagle	31T	650	181	8C-3628	100-4081
2000-77	9400 Eagle, 9800	31T	650	181	8C-3628	100-4081
1983-82	5050, 5070, COF-5370	31T	455	15	8C-3628	100-4081
1983-82	F-5050, F-5070, SF	31T	455	15	8C-3628	100-4081
1983-81	1600, 1800, 1900, 2100	24	345		3T-5857	250-0488
		27H	435		—	—
		31T	500	15	8C-3628	100-4081
		31T	600	1	8C-3628	100-4081
		31T	625	1	8C-3628	100-4081
1983-81	2250, F, 2270, F	31T	500	15	8C-3628	100-4081
		31T	600	1	8C-3628	100-4081
		31T	625	1	8C-3628	100-4081
1983-81	2550, F, 2570, F	31T	500	15	8C-3628	100-4081
		31T	600	1	8C-3628	100-4081
		31T	625	1	8C-3628	100-4081
1983-81	2650-F, 2670, 2670-F	31T	500	15	8C-3628	100-4081
		31T	600	1	8C-3628	100-4081
		31T	625	1	8C-3628	100-4081
1983-81	4370, F, CO, COF-9670	31T	455	181	8C-3628	100-4081
		31T	600	181	8C-3628	100-4081
		31T	625	181	8C-3628	100-4081
1983-81	5050, 5070, COF-5370	31T	600		8C-3628	100-4081
		31T	625		8C-3628	100-4081
1983-81	CO-4070B, F, F-4270	31T	455	181	8C-3628	100-4081
		31T	600	181	8C-3628	100-4081
		31T	625	181	8C-3628	100-4081
1983-81	F-5050, F-5070, SF	31T	600		8C-3628	100-4081

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
		31T	625		8C-3628	100-4081
1982-81	S-Series	24	345		3T-5857	250-0488
		24	435		3T-5857	250-0488
		31T	625	1	8C-3628	100-4081
1982-80	S-Series	31T	600	1	8C-3628	100-4081
1982-78	S-Series	4D	700		8C-3623	—
		8D	880		8C-3624	8C-3623
1982	S-Series	31T	455	15	8C-3628	100-4081
1981-77	COF-5370 - 6X4	31T	625	181	8C-3628	100-4081
1981	2275, F, 2575, F	31T	600	181	8C-3628	100-4081
		31T	625	181	8C-3628	100-4081
1981	2275, F, 2575, F, 5050	31T	455	15	8C-3628	100-4081
1981	5070, COF-5370, F-5050	31T	455	15	8C-3628	100-4081
1981	COF-5370 - 6X4	31T	455	181	8C-3628	100-4081
1981	F-5070, SF, S-Series	31T	455	15	8C-3628	100-4081
1980-78	1600, 1700, 1800, 2100	24	345		3T-5857	250-0488
		24	435		3T-5857	250-0488
1980-78	2200, 2600, S-Series	24	345		3T-5857	250-0488
		24	435		3T-5857	250-0488
1980-77	4270, 4370, F, F-4270	31T	315	173	8C-3628	100-4081
		31T	455	181	8C-3628	100-4081
		31T	600	181	8C-3628	100-4081
		31T	625	181	8C-3628	100-4081
1980	1600, 1700, 1800, 2100	31T	455	1	8C-3628	100-4081
		31T	600	15	8C-3628	100-4081
		31T	625	1	8C-3628	100-4081
1980	2200, 2600	31T	455	1	8C-3628	100-4081
		31T	600	15	8C-3628	100-4081
1980	2200, 2600, S-Series	31T	625	1	8C-3628	100-4081
1980	5050, 5070 - 4WD	31T	225	173	8C-3628	100-4081
		31T	455	181	8C-3628	100-4081
		31T	600	173	8C-3628	100-4081
		31T	625	15	8C-3628	100-4081
1980	COF-5370, F-5050 - 6X4	31T	455	181	8C-3628	100-4081
1980	F-5050, F-5050SF - 6X4	31T	225	173	8C-3628	100-4081
		31T	600	173	8C-3628	100-4081
		31T	625	15	8C-3628	100-4081
1980	F-5050, F-5070, SF - 6X6	31T	225	173	8C-3628	100-4081
		31T	455	181	8C-3628	100-4081
		31T	600	173	8C-3628	100-4081
		31T	625	15	8C-3628	100-4081
1980	F-5050SF, F-5070, SF - 6X4	31T	455	181	8C-3628	100-4081
1980	F-5070, SF - 6X4	31T	225	173	8C-3628	100-4081
		31T	600	173	8C-3628	100-4081

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2 See, page 323 for further description.

Trucks & Buses

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
		31T	625	15	8C-3628	100-4081
1980	S-Series	31T	455	15	8C-3628	100-4081
1979-78	2600	31T	600	15	8C-3628	100-4081
1979-77	COF-5370 - 6X4	31T	455	181	8C-3628	100-4081
1979-77	F-5070, SF - 6X4	4	700	15	8C-3633	—
1979-76	5050, 5070 - 4WD	4	700	15	8C-3633	—
		4	830	173	8C-3633	—
		4	975	15	8C-3633	—
1979-76	F-5050, F-5050SF - 6X4	4	700	15	8C-3633	—
		4	830	173	8C-3633	—
		4	975	15	8C-3633	—
1979-76	F-5050, F-5070, SF - 6X6	4	700	15	8C-3633	—
		4	830	173	8C-3633	—
		4	975	15	8C-3633	—
1979-76	F-5070, SF - 6X4	4	830	173	8C-3633	—
		4	975	15	8C-3633	—
1979	1600, 1700, 1800, 2200	31T	455	1	8C-3628	100-4081
		31T	600	15	8C-3628	100-4081
		31T	625	1	8C-3628	100-4081
1979	2100	31T	625	15	8C-3628	100-4081
1979	2100, S-Series	31T	455	15	8C-3628	100-4081
		31T	600	1	8C-3628	100-4081
1979	2600	31T	455	1	8C-3628	100-4081
1979	2600, S-Series	31T	625	1	8C-3628	100-4081
1978	1600, 1700, 1800, 2100	31T	455	1	8C-3628	100-4081
		31T	600	15	8C-3628	100-4081
		31T	625	1	8C-3628	100-4081
1978	2200	31T	600		8C-3628	100-4081
1978	2200, 2600	31T	455	1	8C-3628	100-4081
1978	2200, 2600, S-Series	31T	625	1	8C-3628	100-4081
1978	S-Series	31T	455	15	8C-3628	100-4081
		31T	600	1	8C-3628	100-4081
1977	1610-FC, 1853	24	440		3T-5857	250-0488
1976	100, 150	27	560		8C-3601	3T-5857
1976	1010, 1110, 1210, 1310	27	560		8C-3601	3T-5857
1976	200	27	560		8C-3601	3T-5857
1976	4270, 4370, F	4	1000	173	8C-3633	—
		4	730	173	8C-3633	—
		4	830	173	8C-3633	—
1976	CO-4070B, F	4	730	173	8C-3633	—
		4	830	173	8C-3633	—
1976	CO-4070B, F, F-4270	4	1000	173	8C-3633	—
1976	CONOCO4170, CONOF-4170	4	730	173	8C-3633	—
		4	830	173	8C-3633	—
1976	F-4270	4	730	173	8C-3633	—
		4	830	173	8C-3633	—
1976	F-5010 - 6X4	31T	455	181	8C-3628	100-4081
1976	F-5070 - 6X4	4	700	15	8C-3633	—
S Series						
2006	S1900	31T	760		100-4081	430-5995
ORION						
Commercial Bus						
2006	Orion V & VII High Floor	8D	1150		8C-3624	—
Transit Bus						
2010-02	Orion VII High Floor	8D	1150		8C-3624	—
2010-00	Orion V High Floor	8D	1150		8C-3624	—
OSHKOSH PIERCE						
2008-06	XC Rear Load	4D	700		8C-3623	—
2008-06	XC Rear Load - Optional	8D	1000		8C-3624	8C-3623
Specialty						
2008-07	All	4D	700		8C-3623	—
2008-06	All - Optional	8D	1000		8C-3624	8C-3623
2006	All, Arrow XT, Dash	4D	700		8C-3623	—
2006	Arrow XT, Dash, Encore	8D	1000		8C-3624	8C-3623
2006	Encore, Enforcer	4D	700		8C-3623	—
2006	Enforcer, Lance	8D	1000		8C-3624	8C-3623
2006	Lance, Quantum, Saber	4D	700		8C-3623	—
2006	Quantum, Saber	8D	1000		8C-3624	8C-3623
OTTAWA STEEL PRODUCTS						
DAYBROOK-OTTAWA CORP., YOUNG OTTAWA, INC.						
2008-06	Walk-in	4D	700	173	8C-3623	—
2008-06	Walk-in - Optional	8D	1000	173	8C-3624	8C-3623
Truck Tractors						
1971-69	Space Mixer w/Ford 361 Eng	30H	475		8C-3627	430-5996
1971-69	Space Mixer w/Ford 361 Eng - Optional	4	790		8C-3633	—
1971-66	Commander 30 w/Cummins V8-185	3	675		8C-3629	—
1971-66	Commander 30 w/Ford 361 Eng	30H	475	15	8C-3627	430-5996
1971	Model 240	24	325	15	3T-5857	250-0488
1970	Model 240	24	325	147	3T-5857	250-0488
1969	Model 240	24	325	15	3T-5857	250-0488
1968-65	Space Mixer w/Ford 361 Eng	30H	475	147	8C-3627	430-5996
1968-65	Space Mixer w/Ford 361 Eng - Optional	4	790	15	8C-3633	—
1968	Model 240	24	325	147	3T-5857	250-0488
1967-65	Commando - Optional	30H	445		8C-3627	430-5996
		4	785		8C-3633	—

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1967	Model 240	24	325	15	3T-5857	250-0488
1966	Model 240	24	325	147	3T-5857	250-0488
1965	Model 240	24	325		3T-5857	250-0488
1964	Commando, Yard Hustler - Optional	30H	445		8C-3627	430-5996
		4	785	15	8C-3633	—
1963	Commando, Yard Hustler	24	325		3T-5857	250-0488
1962	Commando, Yard Hustler	24	325	15	3T-5857	250-0488
1961	Commando, Yard Hustler	24	325		3T-5857	250-0488
1960	Commando, Yard Hustler	24	325	15	3T-5857	250-0488
1960	Marauder, TL-50	1	550		8C-3617	—
1960	TL-60, TL-70	1	550	15	8C-3617	—
1959-56	Marauder, TL-50, TL-60	1	550		8C-3617	—
1959-56	TL-70	1	550	15	8C-3617	—
1959	Commando, Yard Hustler	24	325		3T-5857	250-0488
OTTAWA TRUCK DIVISION						
GULF & WESTERN MFG. CO.						
Commercial Chassis						
2000-95	Waste Collection	31T	750	1;177	8C-3628	100-4081
1994-90	Waste Collection	31T	750	177	8C-3628	100-4081
1990-88	Fire Engine	8D	1100	1;177	8C-3624	—
1989-86	Waste Collection	31T	625	177	8C-3628	100-4081
1987-86	Fire Engine	8D	900	1;177	8C-3624	8C-3623
Truck Tractors						
2000-99	RO-RO, YT60	31T	750	177	8C-3628	100-4081
2000-95	30, 30A, 50, Railer	31T	750	1;177	8C-3628	100-4081
2000-95	Ramper, YT30, YT50	31T	750	1;177	8C-3628	100-4081
2000	60T	31T	750	179	8C-3628	100-4081
1999	60T	31T	750		8C-3628	100-4081
1998-95	RO-RO	31T	750	177	8C-3628	100-4081
1998-95	YT60	31T	750	177	8C-3628	100-4081
1998	60T	31T	750	179	8C-3628	100-4081
1997	60T	31T	750		8C-3628	100-4081
1996-95	60T	31T	750	179	8C-3628	100-4081
1994-90	30, 30A, 50, 60T	31T	750	1;177	8C-3628	100-4081
1994-90	RO-RO, Railer, Ramper	31T	750	1;177	8C-3628	100-4081
1994-90	YT-60T	31T	750	177	8C-3628	100-4081
1994-90	YT30, YT50, YT60	31T	750	1;177	8C-3628	100-4081
1989-84	30, 30A, 50, 60T	31T	625	1;177	8C-3628	100-4081
1989-84	RO-RO, Railer, Ramper	31T	625	1;177	8C-3628	100-4081
1989-84	YT30, YT50, YT60	31T	625	1;177	8C-3628	100-4081
1985-80	70T	31T	625		8C-3628	100-4081
1985	Dock Truck	31T	625	1;177	8C-3628	100-4081
1984-80	Dock Truck	31T	625	15	8C-3628	100-4081
1983-78	30, 30A, 50, 60T	31T	625	1;177	8C-3628	100-4081
1983-78	RO-RO, Railer, Ramper	31T	625	1;177	8C-3628	100-4081
1983-78	YT30, YT50, YT60	31T	625	1;177	8C-3628	100-4081
1980-77	20	27	435	1;177	8C-3601	3T-5857
1980-77	70T	27	435		8C-3601	3T-5857
1979-78	70T, Dock Truck	31T	625		8C-3628	100-4081
1967	Yard Hustler - Optional	30H	445	1;177	8C-3627	430-5996
		4	785	1;177	8C-3633	—
1966-65	Yard Hustler - Optional	30H	445	179	8C-3627	430-5996
		4	785	179	8C-3633	—
PETERBILT						
Class 8 Refuse						
2009-08	320, 367, 386	31T	650	173	8C-3628	100-4081
2006-01	378	31T	650	173; 215	8C-3628	100-4081
Class 8 Truck						
2013	320, 320 Hybrid, 367	31T	650	173; 215	8C-3628	100-4081
2013	365, 384, 386, 388	31T	650	173	8C-3628	100-4081
2013	389, 587	31T	650	173; 215	8C-3628	100-4081
2012	320, 367, 389, 587	31T	650	173; 215	8C-3628	100-4081
2012	337, 365, 384, 386	31T	650	173	8C-3628	100-4081
2012	388	31T	650	173	8C-3628	100-4081
2011	320 Hybrid, 337, 365	31T	650	173	8C-3628	100-4081
2011	320, 320 Hybrid, 367	31T	650	173; 215	8C-3628	100-4081
2011	367, 384, 386, 388	31T	650	173	8C-3628	100-4081
2011	389	31T	650	173	8C-3628	100-4081
2011	389, 587	31T	650	173; 215	8C-3628	100-4081
2010	320 Hybrid, 367, 389	31T	650	173; 215	8C-3628	100-4081
2010	320, 325, 337, 348	31T	650	173	8C-3628	100-4081
2010	362, 365, 367, 384	31T	650	173	8C-3628	100-4081
2010	386, 387, 388	31T	650	173	8C-3628	100-4081
2010	587	31T	650	173; 215	8C-3628	100-4081
2009	320, 320 Hybrid, 325	31T	650	173	8C-3628	100-4081
2009	320, 320 Hybrid, 340	31T	650	173; 215	8C-3628	100-4081
2009	337, 348, 362, 365	31T	650	173	8C-3628	100-4081
2009	367, 384, 386, 387	31T	650	173	8C-3628	100-4081
2009	388, 389	31T	650	173	8C-3628	100-4081
2009	389	31T	650	173; 215	8C-3628	100-4081

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2 See, page 323 for further description.

Trucks & Buses

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
2008	320, 325, 337, 340	31T	650	173	8C-3628	100-4081
2008	348, 362, 365, 367	31T	650	173	8C-3628	100-4081
2008	384, 386, 387, 388	31T	650	173	8C-3628	100-4081
2008	389	31T	650	173	8C-3628	100-4081
2007	320, 325, 337, 348	31T	650	173	8C-3628	100-4081
2007	340	31T	650	173; 215	8C-3628	100-4081
2007	365, 367, 384, 386	31T	650	173	8C-3628	100-4081
2007	387, 388, 389	31T	650	173	8C-3628	100-4081
2006	320, 325, 337, 340	31T	650	173	8C-3628	100-4081
2006	340, 357, 378	31T	650	173; 215	8C-3628	100-4081
2006	348, 357, 362, 378	31T	650	173	8C-3628	100-4081
2006	379, 385, 386, 387	31T	650	173	8C-3628	100-4081
2005-03	320, 325, 337, 348	31T	650	173	8C-3628	100-4081
2005-03	357, 362, 378, 379	31T	650	173	8C-3628	100-4081
2005	385, 386, 387	31T	650	173	8C-3628	100-4081
2004-03	385, 387	31T	650	173	8C-3628	100-4081
2003-98	On Highway Conventional	31T	650	173	8C-3628	100-4081
2002-98	325, 337, 348	31T	650	173	8C-3628	100-4081
2002-97	On Highway Conventional	31T	650		8C-3628	100-4081
2000	YT-60T	31T	750	173; 215	8C-3628	100-4081
1999	YT-60T	31T	750	173	8C-3628	100-4081
1998-97	YT-60T	31T	750	173; 215	8C-3628	100-4081
1997-95	On Highway Conventional	31T	625	173; 215	8C-3628	100-4081
1997-95	On Highway Conventional - Optional	31T	925	173; 215	100-4081	430-5995
		4	940	173	8C-3633	—
1997	On Highway Conventional	31T	625		8C-3628	100-4081
		31T	625	173	8C-3628	100-4081
1997	On Highway Conventional - Optional	31T	925		100-4081	430-5995
		31T	925	173	100-4081	430-5995
1996-94	377, 377 A/E, 378, 379 - Optional	4	940	173	8C-3633	—
1996-92	200-33, 320, 357, 362 - Optional	4	940	173	8C-3633	—
1996	200-33, 320, 357, 362	31T	625	173	8C-3628	100-4081
1996	200-33, 320, 357, 362 - Optional	31T	925	173	100-4081	430-5995
1996	357, 362, 377, 377 A/E	31T	625	173; 215	8C-3628	100-4081
1996	357, 362, 377, 377 A/E - Optional	31T	925	173; 215	100-4081	430-5995
1996	378, 379	31T	625	173	8C-3628	100-4081
		31T	625	173; 215	8C-3628	100-4081
1996	378, 379 - Optional	31T	925	173	100-4081	430-5995
		31T	925	173; 215	100-4081	430-5995
1996	YT-60T	31T	750	173	8C-3628	100-4081
1995-94	377, 377 A/E, 378, 379	31T	625	173; 215	8C-3628	100-4081
1995-94	377, 377 A/E, 378, 379 - Optional	31T	925	173; 215	100-4081	430-5995
1995-92	200-33, 320, 357, 362	31T	625	173; 215	8C-3628	100-4081
1995-92	200-33, 320, 357, 362 - Optional	31T	925	173; 215	100-4081	430-5995
1995	YT-60T	31T	750	173; 215	8C-3628	100-4081
1993-92	377 A/E, 378, 379	31T	625	173; 215	8C-3628	100-4081
1993-92	377 A/E, 378, 379 - Optional	31T	925	173; 215	100-4081	430-5995
		4	940	173	8C-3633	—
1991-84	320, 357, 362, 377 A/E	31T	625	173; 215	8C-3628	100-4081
1991-84	320, 357, 362, 377 A/E - Optional	31T	925	173; 215	100-4081	430-5995
		4	940	173	8C-3633	—
1991-84	378, 379	31T	625	173; 215	8C-3628	100-4081
1991-84	378, 379 - Optional	31T	925	173; 215	100-4081	430-5995
		4	940	173	8C-3633	—
1983	300, 320, 357, 362	31T	625	173; 215	8C-3628	100-4081
1983	300, 320, 357, 362 - Optional	31T	925	173; 215	100-4081	430-5995
		4	940	173	8C-3633	—
1983	377 A/E, 378, 379	31T	625	173; 215	8C-3628	100-4081
1983	377 A/E, 378, 379 - Optional	31T	925	173; 215	100-4081	430-5995
		4	940	173	8C-3633	—
1982-81	240, 247, 300, 357	31T	625	173; 215	8C-3628	100-4081
1982-81	240, 247, 300, 357 - Optional	31T	925	173; 215	100-4081	430-5995
		4	940	173	8C-3633	—
1982	362, 377 A/E, 378, 379	31T	625	173; 215	8C-3628	100-4081
1982	362, 377 A/E, 378, 379 - Optional	31T	925	173; 215	100-4081	430-5995
		4	940	173	8C-3633	—
1981	362, 378	31T	625	173; 215	8C-3628	100-4081
1981	362, 378 - Optional	31T	925	173; 215	100-4081	430-5995

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
		4	940	173	8C-3633	—
Early Models						
1968-67		8D	950	179	8C-3624	8C-3623
		4	750	179	8C-3633	—
		6D	800	179	8C-3623	—
1967-49		4	750	15	8C-3633	—
		6D	800	15	8C-3623	—
1966-49		6D	800	147	8C-3623	—
		8D	950	147	8C-3624	8C-3623
Medium Duty						
2012-09	210, 330	31T	650	173	8C-3628	100-4081
2010-09	335	31T	650	173; 215	8C-3628	100-4081
2008	210, 330, 335	31T	650	173	8C-3628	100-4081
2008	220, 335	31T	650	173; 215	8C-3628	100-4081
2007	220, 330, 335	31T	650	173	8C-3628	100-4081
2006	335	31T	650	173	8C-3628	100-4081
2005	330, 335	31T	650	173	8C-3628	100-4081
2004-02	330	31T	650	173	8C-3628	100-4081
2002	270	31T	650	173; 215	8C-3628	100-4081
2001	270, 330	31T	650	173	8C-3628	100-4081
2000-98	200 - Optional	4	940	173	8C-3633	—
2000-98	330	31T	650	173	8C-3628	100-4081
2000-97	200 - Optional	31T	925	173; 215	100-4081	430-5995
2000	200	31T	625	173	8C-3628	100-4081
2000	200 - Optional	4	940	173; 215	8C-3633	—
1999-97	200	31T	625	173; 215	8C-3628	100-4081
1997-95	200, 330 - Optional	4	940	173	8C-3633	—
1997	330	31T	625	173	8C-3628	100-4081
1997	330 - Optional	31T	925	173	100-4081	430-5995
1996-95	200, 330	31T	625	173; 215	8C-3628	100-4081
1996-95	200, 330 - Optional	31T	925	173; 215	100-4081	430-5995
1994-93	200	31T	625	173; 215	8C-3628	100-4081
1994-93	200 - Optional	31T	925	173; 215	100-4081	430-5995
		4	940	173	8C-3633	—
1991-90	224, 227	31T	625	173; 215	8C-3628	100-4081
1991-90	224, 227, 265 - Optional	31T	925	173; 215	100-4081	430-5995
1991-90	265	31T	625	173	8C-3628	100-4081
1991	224, 227 - Optional	4	940	173	8C-3633	—
1991	265 - Optional	4	940	173; 215	8C-3633	—
1990	224, 227, 265 - Optional	4	940	173	8C-3633	—
1989-88	224, 265	31T	625	173; 215	8C-3628	100-4081
1989-88	224, 265 - Optional	31T	925	173; 215	100-4081	430-5995
		4	940	173	8C-3633	—
PIERCE						
Class 8 Fire/Crash						
2010-05	Arrow XT, Dash	4D	700		8C-3623	—
2010-05	Arrow XT, Dash - Optional	8D	1000		8C-3624	8C-3623
2010-05	Enforcer, Lance	4D	700		8C-3623	—
2010-05	Enforcer, Lance - Optional	8D	1000		8C-3624	8C-3623
2010-04	Quantum, Saber	4D	700		8C-3623	—
2010-04	Quantum, Saber - Optional	8D	1000		8C-3624	8C-3623
2004	Arrow XT, Chassis	4D	700		8C-3623	—
2004	Arrow XT, Chassis - Optional	8D	1000		8C-3624	8C-3623
2004	Dash, Enforcer, Lance	4D	700		8C-3623	—
2004	Dash, Enforcer, Lance - Optional	8D	1000		8C-3624	8C-3623
2003-91	Chassis	4D	700		8C-3623	—
2003-91	Chassis - Optional	8D	1000		8C-3624	8C-3623
1990-85	Chassis, Lance, Truck	4D	700		8C-3623	—
1990-85	Chassis, Lance, Truck - Optional	8D	1000		8C-3624	8C-3623
Specialty						
2008-06	Encore	4D	700		8C-3623	—
2008-06	Encore - Optional	8D	1000		8C-3624	8C-3623
REO						
See also DIAMOND REO						
Buses						
1962-61	A-375, A-475	27	500		8C-3601	3T-5857
1962-61	C-270 Thru 578, D-478	27	500		8C-3601	3T-5857
1962-61	D-678	27	500		8C-3601	3T-5857
1962	A-375 - Optional	30H	600		8C-3627	430-5996
1962	A-475 - Optional	30H	600	15	8C-3627	430-5996
1961	A-375, A-475 - Optional	30H	600		8C-3627	430-5996
1960	A-375 - Optional	30H	600		8C-3627	430-5996
1960	A-375, C-270 Thru 578	27	500		8C-3601	3T-5857
1960	A-475	27	500	15	8C-3601	3T-5857
1960	A-475 - Optional	30H	600	15	8C-3627	430-5996
1960	D-478, D-678	27	500		8C-3601	3T-5857
1959-58	A-375, A-475, F-120	27	500		8C-3601	3T-5857

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2 See, page 323 for further description.

Trucks & Buses

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1959-58	A-375, A-475, F-120 - Optional	30H	600		8C-3627	430-5996
1959-58	F-122	27	500		8C-3601	3T-5857
1959-58	F-122 - Optional	30H	600		8C-3627	430-5996
1957	F-120, F-122	27	500		8C-3601	3T-5857
1957	F-120, F-122 - Optional	30H	600		8C-3627	430-5996
1956-48	C-122, F-120, F-122	7D	900		8C-3633	—
1951-48	C-119 w/152in. Wheelbase	3	675		8C-3629	—
1951-48	C-119 w/187in. Wheelbase	4	730		8C-3633	—
1951-47	29CA, 32CA, 33CA, 36CA	4B	800		8C-3623	8C-3624
1951-47	37CA, 40CA	4B	800		8C-3623	8C-3624
1951-47	C-121	5D	800		8C-3633	—
Trucks						
A Series						
1962-61	A-630, A-730	27	500		8C-3601	3T-5857
1962-61	AC-403, AC-603, AC-633	30H	475		8C-3627	430-5996
1962-61	AC-703, AC-733	30H	475		8C-3627	430-5996
1962	A-603, AC-503	30H	475	15	8C-3627	430-5996
1962	A-633, A-703, A-733	30H	475		8C-3627	430-5996
1961-60	A-603, A-633, A-703	30H	475	15	8C-3627	430-5996
1961	A-733, AC-503	30H	475	15	8C-3627	430-5996
1960	A-630, A-730	27	500	15	8C-3601	3T-5857
1960	A-733, AC-403, AC-503	30H	475	15	8C-3627	430-5996
1960	AC-603, AC-633, AC-703	30H	475		8C-3627	430-5996
1960	AC-733	30H	475		8C-3627	430-5996
1959-58	AC-703D, AC-730	27	500		8C-3601	3T-5857
1959-58	AC-800, AC-830	27	500		8C-3601	3T-5857
1959-57	A-603, A-633, A-703	30H	475		8C-3627	430-5996
1959-57	A-733, AC-503, AC-603	30H	475		8C-3627	430-5996
1959-57	AC-403	30H	475	15	8C-3627	430-5996
1959-57	AC-633, AC-703, AC-733	30H	475		8C-3627	430-5996
1959	A-600, A-620, A-700	27	500		8C-3601	3T-5857
1959	A-603D, A-607, A-630	27	500	15	8C-3601	3T-5857
1959	A-633D, A-703D, A-730	27	500	15	8C-3601	3T-5857
1959	A-720, A-830, AC-600	27	500		8C-3601	3T-5857
1959	A-800, AC-620, AC-633D	27	500	15	8C-3601	3T-5857
1959	AC-603D, AC-607	27	500		8C-3601	3T-5857
1959	AC-630, AC-700	27	500		8C-3601	3T-5857
1959	AC-720	27	500	15	8C-3601	3T-5857
1958	A-600, A-603D, A-607	27	500		8C-3601	3T-5857
1958	A-620, A-633D, A-700	27	500		8C-3601	3T-5857
1958	A-630, A-730, AC-620	27	500	15	8C-3601	3T-5857
1958	A-703D, A-720, A-800	27	500		8C-3601	3T-5857
1958	A-830, AC-600, AC-603D	27	500		8C-3601	3T-5857
1958	AC-607, AC-630, AC-700	27	500		8C-3601	3T-5857
1958	AC-633D, AC-720	27	500	15	8C-3601	3T-5857
1957	A-600, A-630, A-700	27	500	15	8C-3601	3T-5857
1957	A-603D, A-607, A-620	27	500		8C-3601	3T-5857
1957	A-633D, A-703D, A-720	27	500		8C-3601	3T-5857
1957	A-730, A-830, AC-600	27	500	15	8C-3601	3T-5857
1957	A-800, AC-603D, AC-607	27	500		8C-3601	3T-5857
1957	AC-620, AC-630	27	500	15	8C-3601	3T-5857
1957	AC-633D, AC-700	27	500	15	8C-3601	3T-5857
1957	AC-703D, AC-800	27	500		8C-3601	3T-5857
1957	AC-720, AC-730	27	500	15	8C-3601	3T-5857
1957	AC-830	27	500		8C-3601	3T-5857
1956-53	A-603, A-633, A-703	4	730		8C-3633	—
1956-53	A-733, AC-403, AC-503	4	730		8C-3633	—
1956-53	AC-603, AC-633, AC-703	4	730		8C-3633	—
1956-53	AC-733	4	730		8C-3633	—
1956	A-600, A-700, A-803	3	675	15	8C-3629	—
1956	A-607, A-620, A-630	3	675		8C-3629	—
1956	A-720, A-730	3	675		8C-3629	—
1955	A-600, A-607, A-620	3	675	15	8C-3629	—
1955	A-630, A-730	3	675		8C-3629	—
1955	A-700, A-720, A-803	3	675	15	8C-3629	—
B Series						
1961-60	BCL-633D, BCL-703D	5D	800	179	8C-3633	—
1961-60	BCL-733D	5D	800	179	8C-3633	—
1959	BCL-633D, BCL-703D	8D	950	179	8C-3624	8C-3623
1959	BCL-733D	8D	950	179	8C-3624	8C-3623
C Series						
1965-58	All C Series Exc C-403D C-530D 7 Optional	27	500	179	8C-3601	3T-5857
1965-58	C-403D	8D	950		8C-3624	8C-3623
1965-58	C-530D	8D	950	147	8C-3624	8C-3623
1965-58	Optional Except C-403D & C-530D	30H	600		8C-3627	430-5996
D Series						
1967-66	D-303	27	500	147	8C-3601	3T-5857
1967-66	D-600, D-630, D-656	30H	600		8C-3627	430-5996
1967-66	D-700, D-730, D-752	30H	600		8C-3627	430-5996
1967-66	DC-703, DC-730	27	500		8C-3601	3T-5857
1967-66	DC-733	27	500	179	8C-3601	3T-5857
1967-66	DF-300D, DF-400D - Perkins 6-354 Eng	3	675	179	8C-3629	—
1967-66	DF-300D, DF-400D - Cummins Diesel	4	730	179	8C-3633	—
1967-66	DF-430D, DF-530D	4	730		8C-3633	—

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1967-66	DF-600, DF-700	30H	600		8C-3627	430-5996
1967-66	DL-600D, DL-700D	8D	950		8C-3624	8C-3623
1967-63	DF-500D	4	730	179	8C-3633	—
1967-60	D-303 - Optional on some models	30H	600	147	8C-3627	430-5996
1967-60	D-400, D-403, D-500	27	500		8C-3601	3T-5857
1967-60	D-400, D-403, D-500 - Optional on some models	30H	600		8C-3627	430-5996
1967-60	D-503, D-603, D-630	27	500		8C-3601	3T-5857
1967-60	D-503, D-603, D-630 - Optional on some models	30H	600		8C-3627	430-5996
1967-60	D-633, D-703, D-733	27	500	179	8C-3601	3T-5857
1967-60	D-633, D-703, D-733 - Optional on some models	30H	600	179	8C-3627	430-5996
1967-60	D-730, DC-303, DC-400	27	500		8C-3601	3T-5857
1967-60	D-730, DC-303, DC-400 - Optional on some models	30H	600		8C-3627	430-5996
1967-60	DC-403, DC-500, DC-503	27	500		8C-3601	3T-5857
1967-60	DC-403, DC-500, DC-503 - Optional on some models	30H	600		8C-3627	430-5996
1967-60	DC-603, DC-630, DC-633	27	500		8C-3601	3T-5857
1967-60	DC-603, DC-630, DC-633 - Optional on some models	30H	600		8C-3627	430-5996
1967-60	DC-703, DC-730 - Optional on some models	30H	600		8C-3627	430-5996
1967-60	DC-733 - Optional on some models	30H	600	179	8C-3627	430-5996
1965-63	DCL-633D, DCL-703D - Optional	8D	950	179	8C-3624	8C-3623
1965-63	DCL-733D - Optional	8D	950	179	8C-3624	8C-3623
1965-63	DF-300D, DF-400D	4	730	179	8C-3633	—
1965-63	DF-330D, DF-430D	4	730		8C-3633	—
1965-63	DF-530D	4	730		8C-3633	—
1965-62	DCL-633D, DCL-703D	5D	800	179	8C-3633	—
1965-62	DCL-733D	5D	800	179	8C-3633	—
1965-61	D-303, DO-630, DO-730	27	500	147	8C-3601	3T-5857
1965-61	DC-703, DC-730, DF-600	27	500		8C-3601	3T-5857
1965-61	DC-733, DF-300, DF-330	27	500	179	8C-3601	3T-5857
1965-61	DF-300, DF-400, DF-500 - Optional	30H	600	179	8C-3627	430-5996
1965-61	DF-400, DF-430, DF-500	27	500	179	8C-3601	3T-5857
1965-61	DF-530	27	500	179	8C-3601	3T-5857
1965-61	DF-600, DF-700 - Optional	30H	600		8C-3627	430-5996
1965-61	DF-630, DF-700, DF-730	27	500		8C-3601	3T-5857
1965-61	DO-330, DO-430, DO-530	27	500		8C-3601	3T-5857
1962-61	D-633D, D-703D, D-733D	4D	850		8C-3623	—
1960	D-303	27	500	147	8C-3601	3T-5857
1960	DC-703, DC-730	27	500		8C-3601	3T-5857
1960	DC-733	27	500	179	8C-3601	3T-5857
1951-49	D-23, D-30, D-31	4	730		8C-3633	—
1949	D-19, D-19X, D-21	3	675	147	8C-3629	—
1949	D-22	3	675	147	8C-3629	—
E Series						
1967-66	E-200D - Perkins 6-354 Eng	3	675	147	8C-3629	—
1967-66	E-200D - Cummins Diesel	4	730	147	8C-3633	—
1967-66	E-300D, E-400D - Perkins 6-354 Eng	3	675	179	8C-3629	—
1967-66	E-300D, E-400D, E-430D - Cummins Diesel	4	730	179	8C-3633	—
1967-66	E-430D, E-440D, E-456D - Detroit Diesel Eng	8D	950	179	8C-3624	8C-3623
1967-66	E-440D, E-456D, E-530D - Cummins Diesel	4	730	179	8C-3633	—
1967-66	E-500D, E-510D	4	730	179	8C-3633	—
1967-66	E-530D, E-540D, E-556D - Detroit Diesel Eng	8D	950	179	8C-3624	8C-3623
1967-66	E-540D, E-556D, E-630D - Cummins Diesel	4	730	179	8C-3633	—
1967-66	E-630D, E-700D, E-730D - Detroit Diesel Eng	7D	900	179	8C-3633	—
1967-66	E-700D, E-730D, E-752D - Cummins Diesel	4	730	179	8C-3633	—
1967-66	E-752D - Detroit Diesel Eng	7D	900	179	8C-3633	—
1967-63	E-200D Thru E-556 Exc E-530	27	500	147	8C-3601	3T-5857
1967-63	E-530	30H	600	179	8C-3627	430-5996
1967-63	Optional on some Models	30H	600		8C-3627	430-5996
1965-63	E-630D, E-700D, E-730D	5D	800	179	8C-3633	—
1965-63	E-830D-OH	5D	800	179	8C-3633	—
1965-52	E-23	4	730	179	8C-3633	—
1965-50	E-121	4	730	147	8C-3633	—
1965-50	E-200D Thru E-540D	4	730	147	8C-3633	—
1965-50	E-22S	4	730	147	8C-3633	—
1962-60	E-630D, E-700D, E-730D	4D	850	179	8C-3623	—
1962-60	E-630D, E-700D, E-730D - Optional	8D	950	179	8C-3624	8C-3623
1962-60	E-830D-OH	4D	850	179	8C-3623	—
1962-60	E-830D-OH - Optional	8D	950	179	8C-3624	8C-3623
1952	E-122	5D	800	147	8C-3633	—

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2 See, page 323 for further description.

Trucks & Buses

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
1951-50	E-19, E-20, E-21	3	675	147	8C-3629	—
1951-50	E-216, E-22, E-226	3	675	147	8C-3629	—
1951-50	E-23, E-236, E-306	4	730	179	8C-3633	—
1951-50	E-316	4	730	179	8C-3633	—
F Series						
1959-58	F-22R, F-50	27	500		8C-3601	3T-5857
1959-57	F-20, F-206, F-21	27	500		8C-3601	3T-5857
1959-57	F-20, F-206, F-21 - Optional	30H	600		8C-3627	430-5996
1959-57	F-216, F-22, F-226	27	500		8C-3601	3T-5857
1959-57	F-216, F-22, F-226 - Optional	30H	600		8C-3627	430-5996
1959-57	F-22R, F-50 - Optional	30H	600		8C-3627	430-5996
1958-57	F-50D, F-536D	8D	950		8C-3624	8C-3623
1958-57	F-536DOH	8D	950		8C-3624	8C-3623
1957	F-22R, F-50, F-506	27	500		8C-3601	3T-5857
1957	F-506H, F-506M, F-536	27	500		8C-3601	3T-5857
1957	F-536H, F-536M	27	500		8C-3601	3T-5857
1956-54	F-536H, F-536M	4	730		8C-3633	—
1956-53	F-226, F-22R, F-506	3	675		8C-3629	—
1956-53	F-506H, F-506M	3	675		8C-3629	—
1956-52	F-120, F-20, F-206	3	675		8C-3629	—
1956-52	F-21, F-216, F-22	3	675		8C-3629	—
1956-52	F-22S, F-50, F-536	4	730		8C-3633	—
1956-52	F-23, F-236	4	730	147	8C-3633	—
1954-53	F-263D - Buda	8D	950		8C-3624	8C-3623
1954	F-14, F-14R	2	550		8C-3629	8C-3617
1953-52	F-536H	4	730		8C-3633	—
1952	F-226, F-22R	3	675		8C-3629	—
SEAGRAVE						
Class 8 Fire/Crash						
2009-04	Concorde	31T	750	181	8C-3628	100-4081
SPARTAN						
2009-07	Advantage, Big Easy	31T	925	175	100-4081	430-5995
2009-07	Diamond, Gladiator	31T	925	175	100-4081	430-5995
2009-07	Metro Star	31T	925	175	100-4081	430-5995
2009-07	Mountain Star, Sierra	31T	925	175	100-4081	430-5995
2006-00	Crash Rescue, Fire	31T	925	175	100-4081	430-5995
1999-98	Crash Rescue	31T	925	175	100-4081	430-5995
STERLING						
Class 8 Dump						
2010-09	L-Line	31T	750	173	8C-3628	100-4081
2008	Acterra 8500, L-Line	31T	750	173	8C-3628	100-4081
2007	Acterra, Acterra 8500	31T	750	173	8C-3628	100-4081
2007	L-Line	31T	750	173	8C-3628	100-4081
2006-03	Acterra, L-Line	31T	750	173	8C-3628	100-4081
Class 8 Fire/Crash						
2008-07	Acterra 8500	31T	750	173	8C-3628	100-4081
2006-05	Fire Truck	31T	750	173	8C-3628	100-4081
2004-03	Acterra, Fire Truck	31T	750	173	8C-3628	100-4081
Class 8 Truck						
2010-09	A-Line	31T	750	173	8C-3628	100-4081
2008-07	A-Line, Acterra 8500	31T	750	173	8C-3628	100-4081
2008-07	Condor	31T	750	173	8C-3628	100-4081
2006-05	Acterra 8500, Condor	31T	750	173	8C-3628	100-4081
2006-03	A-Line, Acterra	31T	750	173	8C-3628	100-4081
2004-03	Acterra 8500, Cargo	31T	750	173	8C-3628	100-4081
2004-03	Condor	31T	750	173	8C-3628	100-4081
2003-98	Sterling On-Highway	31T	750	173	8C-3628	100-4081
2002-00	Acterra 8500, Condor	31T	750	173	8C-3628	100-4081
Medium Duty						
2010-08	360, Bullet 45	31T	750	173	8C-3628	100-4081
2010-08	Bullet 55, L7500	31T	750	173	8C-3628	100-4081
2007-03	Acterra 7500, L-Line	31T	750	173	8C-3628	100-4081
2007-03	L7500	31T	750	173	8C-3628	100-4081
2007-01	Acterra 6500	31T	750	173	8C-3628	100-4081
2007	360, Acterra	31T	750	173	8C-3628	100-4081
2007	Acterra 5500	31T	750	173	8C-3628	100-4081
2006-01	Acterra, Acterra 5500	31T	750	173	8C-3628	100-4081
2002-99	SC7000 Cargo	31T	750	173	8C-3628	100-4081
2002-01	Acterra 7500, Cargo	31T	750	173	8C-3628	100-4081
2002-01	L-Line, L7500	31T	750	173	8C-3628	100-4081
2000-99	Cargo, L-Line, L7500	31T	750	173	8C-3628	100-4081
SUPREME SVI-STARTRANS						
Commercial Bus						
2007	President Series Rear Engine	31T	750	173	8C-3628	100-4081
2007	Senator Series	NA	750	173	—	—
2006	President Series Rear Engine	31T	1500	173	—	—
2006	Senator Series	NA	550	173	—	—
SUTPHEN						
Class 8 Fire/Crash						
2010-04	Ambassador, Imperial	31T	950	173	100-4081	430-5995
2010-04	Monarch, S Series	31T	950	173	100-4081	430-5995
2004-74	Sutphen Chassis	31T	950	173	100-4081	430-5995
THOR INDUSTRIES-CHAMPION BUS						
Commercial Bus						
2006	CTS, CTS Rear Engine	8D	1150	173	8C-3624	—
2006	Challenger, Crusader	8D	1150	173	8C-3624	—

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
2006	Defender, EZ-tranz	8D	1150	173	8C-3624	—
2006	Trolley Bus	8D	1150	173	8C-3624	—
UD						
Medium Duty						
2012-11	1800, 2000, 2300DH	27	625	15	8C-3601	3T-5857
2012-11	2300LP, 2600, 3300	27	625	15	8C-3601	3T-5857
2010-09	1800CS, 1800HD, 2000	27	625	15	8C-3601	3T-5857
2010-09	2300DH, 2300LP, 2600	27	625	15	8C-3601	3T-5857
2010-09	3300	27	625	15	8C-3601	3T-5857
2008	1400, 1800CS, 1800HD	27	625	15	8C-3601	3T-5857
2008	2000, 2300DH, 2300LP	27	625	15	8C-3601	3T-5857
2008	2600, 3300	27	625	15	8C-3601	3T-5857
2007-05	1300, 1400, 1800CS	27	625	15	8C-3601	3T-5857
2007-05	1800HD, 2000, 2300DH	27	625	15	8C-3601	3T-5857
2007-05	2300LP, 2600, 3300	27	625	15	8C-3601	3T-5857
2004-99	1200, 1400, 1800	27	625	15	8C-3601	3T-5857
2004-99	1800CS, 2000, 2300	27	625	15	8C-3601	3T-5857
2004-01	2600, 3300	27	625	15	8C-3601	3T-5857
2000-99	2600, 3000, 3300	27	625	15	8C-3601	3T-5857
1998	1400, 1800, 2000, 2300	27	625	15	8C-3601	3T-5857
1998	2600, 3000	27	625	15	8C-3601	3T-5857
1997-95	1400, 1800, 2300, 2600	27	625	15	8C-3601	3T-5857
1997-95	3000	27	625	15	8C-3601	3T-5857
1994-92	2600, 2800, 3000HD	27	625	15	8C-3601	3T-5857
1994-92	3000SD, 3300, 600T	27	625	15	8C-3601	3T-5857
1994	1400, 1800, 2000, 2300	27	625	15	8C-3601	3T-5857
1993-92	1300, 1800, 2000, 2300	27	625	15	8C-3601	3T-5857
1991-89	1100, 1800, 2000, 2300	27	625	15	8C-3601	3T-5857
1991-89	2600, 2800, 3000, 3300	27	625	15	8C-3601	3T-5857
1991-89	550T	27	625	15	8C-3601	3T-5857
1987-86	CLA, CMA	27	625	15	8C-3601	3T-5857
1987-86	CPB, CPC	27	550	15	8C-3601	3T-5857
VOLVO						
See also AUTOCAR DIVISION, GMC DIVISION, & WHITE DIVISION						
Class 8 Dump						
2013-03	VHD	31T	1980	173	—	—
Class 8 Truck						
2013-11	VN, VNL, VNM	31T	950	173	100-4081	430-5995
2010	VM, VN, VNL, VNM	31T	950	173	100-4081	430-5995
2009-04	VM, VN, VNL, VNM, VT	31T	950	173	100-4081	430-5995
2007-06	VT880	31T	950	173	100-4081	430-5995
2003	VM, VN	31T	950	173	100-4081	430-5995
2002-96	On Highway Cab Over	31T	950	173	100-4081	430-5995
2002-96	On/Off Highway Cab Over	31T	950	173	100-4081	430-5995
2002-01	VN	31T	950	173	100-4081	430-5995
1997	WG	31T	550	173	8C-3628	100-4081
1997	WG - Optional	31T	625	181	8C-3628	100-4081
1996-91	WC, WG, WH, WI, WX	31T	550	173	8C-3628	100-4081
1996-91	WC, WG, WH, WI, WX - Optional	31T	625	181	8C-3628	100-4081
1990	118, WC, WG, WH, WI	31T	550	173	8C-3628	100-4081
1990	118, WC, WG, WH, WI - Optional	31T	625	181	8C-3628	100-4081
1990	WX	31T	550	173	8C-3628	100-4081
1990	WX - Optional	31T	625	181	8C-3628	100-4081
1989-88	WI	31T	550	173	8C-3628	100-4081
1989-88	WI - Optional	31T	625	181	8C-3628	100-4081
Commercial Truck						
2010-09	FH, FH16, FL, FM, FM11	31T	950	173	100-4081	430-5995
2010-08	FM9	31T	950	173	100-4081	430-5995
2008-06	FH, FH16, FL, FM, FM12	31T	950	173	100-4081	430-5995
2007-06	FM9, NH	31T	950	173	100-4081	430-5995
2005-04	FM12, FM9, NH	31T	950	173	100-4081	430-5995
2005-03	FH12, FH16, FL, FM	31T	950	173	100-4081	430-5995
2003	FM10, FM12, FM9, NH	31T	950	173	100-4081	430-5995
2002-01	FH12, FL, FM, FM10	31T	950	173	100-4081	430-5995
2002	FM12, FM9, NH	31T	950	173	100-4081	430-5995
2001	FM12, NH	31T	950	173	100-4081	430-5995
2000	FH12, FL, FM10, FM12	31T	950	173	100-4081	430-5995
2000	NH	31T	950	173	100-4081	430-5995
1999	FM10, NH	31T	950	173	100-4081	430-5995
1998	NH	31T	950	173	100-4081	430-5995
Truck & Bus						
1983	F10, F7	31T	475	173	8C-3628	100-4081
1983	F6	31T	475	15	8C-3628	100-4081
WALTER						
1998-81	Trucks	31T			—	—
WESTERN STAR						
Class 8 Truck						
2001-97	On Highway Conventional - Optional	31T	1000	1	—	—
		31T	625	181	8C-3628	100-4081
		31T	700	173	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
		8D	1300	1	8C-3624	—
2001-97	On/Off Highway Conventional - Optional	31T	1000	1	—	—
		31T	625	181	8C-3628	100-4081
		31T	700	173	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081

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2 See, page 323 for further description.

Trucks & Buses

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	CCA @ 0° F (2)	REPLACEMENT Option 1	REPLACEMENT Option 2
		8D	1300	1	8C-3624	—
2001-00	On Highway - Optional	31T	1000	1	—	—
		31T	625	181	8C-3628	100-4081
		31T	700	173	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
		8D	1300	1	8C-3624	—
1987-83	4942F	31T	960	173	—	—
Commercial Truck						
2010-06	4900 EX, 4900 FA	31T	960	173	—	—
2010-06	4900 SA	31T	960	173	—	—
Truck & Bus						
2010-09	6900 XD	31T	960	173	—	—
2008-06	6900 XD, Low Max	31T	960	173	—	—
2000-96	Constellation Series	31T	1000	1	—	—
		31T	625	181	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
2000-78	Heritage Series	31T	1000	1	—	—
		31T	625	181	8C-3628	100-4081
		31T	750	181	8C-3628	100-4081
		8D	1300	1	8C-3624	—
2000	Constellation Series	31T	700	173	8C-3628	100-4081
1999	Constellation Series	31T	700	183	8C-3628	100-4081
WHITE DIVISION						
VOLVO GM HEAVY TRUCK CORP.						
2000-99	ANH, WCA, WG, WIA, WX	31T	550	173	8C-3628	100-4081
		31T	625	181	8C-3628	100-4081
1998-87	ANH, WCA, WG, WIA, WX	31T	550		8C-3628	100-4081
		31T	625		8C-3628	100-4081
1983-76	K, RB2, RC2, RX2, WSH	27	620		8C-3601	3T-5857
		31T	475		8C-3628	100-4081
		31T	580		8C-3628	100-4081
		31T	625		8C-3628	100-4081
		4	720	173	8C-3633	—
		7D	800	173	8C-3633	—
		7D	930	173	8C-3633	—
WORKHORSE						
Medium Duty						
2011-10	LF72, W42, W62	78	690		369-9957	7X-6100
2009-07	LF72, R26, R32, W16	78	690		369-9957	7X-6100
2009-07	W18, W20, W21, W22	78	690		369-9957	7X-6100
2009-07	W24, W25, W42, W62	78	690		369-9957	7X-6100
2006-05	W20, W22, W24, W25	78	690		369-9957	7X-6100
2006-05	W42	78	690		369-9957	7X-6100
2006	LF72, R32, W16, W18	78	690		369-9957	7X-6100
2005	LF72, P32, P42, R32	78	690		369-9957	7X-6100
2005	P42	78	600	15	369-9957	7X-6100
2004-03	P32, P42, R32, W20	78	690		369-9957	7X-6100
2004	P42, W42	78	600	15	369-9957	7X-6100
2004	W22, W24	78	690		369-9957	7X-6100
2003-99	P32, P42	78	600	15	369-9957	7X-6100
2003	W22	78	690		369-9957	7X-6100
2002-01	P32, P42, W20, W22	78	690		369-9957	7X-6100
2000-99	P32, P42	78	690		369-9957	7X-6100

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
ACURA							
CL Series							
2003-01	V6 3.2L	24	550	34	153-5656	3T-5857	250-0488
1999-98	L4 2.3L	24F	550	34	—	3T-5858	250-0487
1999-97	V6 3.0L	24	550	34	153-5656	3T-5857	250-0488
1997	L4 2.2L	24F	550		—	3T-5858	250-0487
CSX							
2011-08	L4 2.0L	51R	410		—	—	—
2007	L4 2.0L	51R	440		—	—	—
2006	L4 2.0L	51R	500		—	—	—
EL Series							
2005-01	L4 1.7L Canada	51	410		—	—	—
2000-97	L4 1.6L	51R	410		—	—	—
Integra							
2001-94	L4 1.8L	51R	410		—	—	—
1993-92	L4 1.7L	25	435		—	250-0488	8C-3600
1993-90	L4 1.8L	25	435		—	250-0488	8C-3600
ILX							
2013	L4 1.5L Hybrid	151R	340		—	430-6012	—
2013	L4 2.0L	51R	410		—	—	—
2013	L4 2.4L	51R	410		—	—	—
Legend							
1995-91	V6 3.2L	24	585		153-5656	3T-5857	250-0488
1990	V6 2.7L	24F	585		—	3T-5858	250-0487
MDX							
2013-07	V6 3.7L	24F	630		—	3T-5858	250-0487
2006-01	V6 3.5L	24F	550		—	3T-5858	250-0487
NSX							
2005-97	V6 3.2L w/ AT	24F	585		—	3T-5858	250-0487
2005-97	V6 3.2L w/ MT	35	435		—	250-0487	369-9958
2005-96	V6 3.0L w/ AT	24F	585		—	3T-5858	250-0487
2005-96	V6 3.0L w/ MT	35	435		—	250-0487	369-9958
1995-91	V6 3.0L	35	435		—	250-0487	369-9958
RDX							
2013	V6 3.5L	24F	550		—	3T-5858	250-0487
2012-07	L4 2.3L	35	440		—	250-0487	369-9958
RL Series							
2012-09	V6 3.7L	24	550	34	153-5656	3T-5857	250-0488
2008-05	V6 3.5L	24	585	34	153-5656	3T-5857	250-0488
2004-96	V6 3.5L	24	550		153-5656	3T-5857	250-0488
RLX							
2014	V6 3.5L	24F	550		—	3T-5858	250-0487
RSX							
2006-02	L4 2.0L	51R	400		—	—	—
SLX							
1999-98	V6 3.5L	24	585		153-5656	3T-5857	250-0488
1999-98	V6 3.5L Optional	27	610		153-5656	8C-3601	3T-5857
1997	V6 3.2L	24	585		153-5656	3T-5857	250-0488
1997	V6 3.2L Optional	27	610		153-5656	8C-3601	3T-5857
1996	V6 3.2L	27	610		153-5656	8C-3601	3T-5857
TL Series							
2013-09	V6 3.7L	24F	550	34	—	3T-5858	250-0487
2013-07	V6 3.5L	24F	550	34	—	3T-5858	250-0487
2008-04	V6 3.2L	24F	550	34	—	3T-5858	250-0487
2003-99	V6 3.2L	24	550	34	153-5656	3T-5857	250-0488
1998-96	V6 3.2L	25	450	33	—	250-0488	8C-3600
1998-95	L5 2.5L	35	450		—	250-0487	369-9958
TSX							
2013-10	V6 3.5L	24F	550		—	3T-5858	250-0487
2013-04	L4 2.4L	51R	430		—	—	—
Vigor							
1994-92	L5 2.5L	35	435		—	250-0487	369-9958
ZDX							
2013-10	V6 3.7L	24F	550		—	3T-5858	250-0487
ALFA ROMEO							
164							
1995-91	V6 3.0L	31	685	1	175-4390	8C-3628	100-4081
8C							
2008	V8 4.7L	24F	580	184	—	3T-5858	250-0487
Spider							
1994-91	L4 2.0L Factory Installed	22F	300	17	—	3T-5859	369-9958
1994-90	L4 2.0L Port of entry installed	34	550	17	—	8C-3600	250-0486
1990	L4 2.0L Factory Installed	24F	500	17	—	3T-5858	250-0487
ASTON MARTIN							
DB7 (Includes GT, GTA, Vantage, Volante)							
2004-00	V12 6.0L	48	780	1,139,21-3	—	—	—
1998-97	L6 3.2L	48	780	1,139,21-3	—	—	—
DB9 (Includes Vantage)							
2013-05	V12 6.0L	49	830	1,8,257	—	307-0751	—
DBS							

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2 See, page 323 for further description.

Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2012-08	V12 6.0L	49	830	1,8,139	—	307-0751	—
Rapide							
2013-11	V12 6.0L	49	830	1,8,257	—	307-0751	—
V12 Vantage							
2013-10	V12 6.0L	49	830	1,8,257	—	307-0751	—
V8 Vantage							
2013-10	V8 4.7L	49	830	1,8,139	—	307-0751	—
2009	V8 4.7L	49	830	1,8	—	307-0751	—
2008	V8 4.3L	49	830	1,8	—	307-0751	—
2007-06	V8 4.3L	49	830	1,8,139	—	307-0751	—
Vanquish (Includes S)							
2006-01	V12 6.0L	49	830	1,8,139	—	307-0751	—
Virage							
2012	V12 6.0L	49	830	1,8,257	—	307-0751	—
1994-90	V8 5.3L	24	630	1,8,139	153-5656	3T-5857	250-0488
ASUNA							
SE							
1993	L4 1.6L	35	350		—	250-0487	369-9958
Sunfire							
1993	L4 1.8L	35	350		—	250-0487	369-9958
Sunrunner							
1993	L4 1.6L	26	525		—	8C-3600	250-0489 {32}
1992	L4 1.6L	75	550		—	7X-6100	250-0489
AUDI							
80, 90, 90 CS							
1995-93	V6 2.8L	41	650		—	8C-3605	—
1992-91	L5 2.3L	41	575		—	8C-3605	—
1992-91	L5 2.3L Optional	41	650		—	8C-3605	—
1991-90	L5 2.3L	41	650		—	8C-3605	—
1990	L4 2.0L	41	575		—	8C-3605	—
1990	L4 2.0L Optional	41	650		—	8C-3605	—
100 E							
1994-92	V6 2.8L	41	575	1	—	8C-3605	—
1994-92	V6 2.8L Optional	41	650	1	—	8C-3605	—
1991-90	L5 2.3L	41	575	1	—	8C-3605	—
1991-90	L5 2.3L Optional	41	650	1	—	8C-3605	—
200							
1991-90	L5 2.2L	41	650	1	—	8C-3605	—
A3							
2013-10	L4 2.0L Diesel	48	600	1,8	—	430-5993	—
2013-06	L4 2.0L	48	600	1,8	—	430-5993	—
A4, A4 Quattro							

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2013-10	L4 2.0L	49	760	1,8,23,1-39	—	307-0751	—
2009	L4 2.0L	94R	640	1,24,139	—	430-6005	430-6004
2009	V6 3.2L	49	760	1,139	—	307-0751	—
2008-07	L4 2.0L	94R	640	1,24	—	430-6005	430-6004
2008	V6 3.2L	49	760	1	—	307-0751	—
2007-05	V6 3.2L	94R	650	1	—	430-6005	430-6004
2006-05	L4 2.0L	48	570	1,24	—	430-5993	430-6001
2006-03	V6 3.0L	94R	650	1	—	430-6005	430-6004
2006-97	L4 1.8L	48	570	1,24	—	430-5993	430-6001
2006	V6 3.2L	94R	640	1	—	430-6005	430-6004
2002	V6 3.0L	94R	640	1	—	430-6005	430-6004
2001-98	V6 2.8L	48	570	1,24	—	430-5993	430-6001
1997-96	V6 2.8L	48	540	1,24	—	430-5993	430-6001
1997	L4 1.8L	48	540	1	—	430-5993	430-6001
A5, A5 Quattro							
2013-10	L4 2.0L	48	760	1,8,23,1-39	—	—	—
2010	V6 3.2L	49	850	1,8,23,1-39	—	307-0751	—
2009-08	V6 3.2L	49	850	1,8,23	—	307-0751	—
A6, A6 Quattro							
2013-12	L4 2.0L	49	850	1,8,23,1-39	—	307-0751	—
2013-09	V6 3.0L	49	850	1,8,23,1-39	—	307-0751	—
2011-10	V6 3.2L	49	850	1,8,23,1-39	—	307-0751	—
2011-09	V8 4.2L	49	850	1,8,23,1-39	—	307-0751	—
2009-05	V6 3.2L	49	850	1,8,23	—	307-0751	—
2008-06	V8 4.2L	49	850	1,8,23	—	307-0751	—
2005	V8 4.2L	94R	650	1,23	—	430-6005	430-6004
2004-02	V6 3.0L	94R	650	1	—	430-6005	430-6004
2004-00	V6 2.7L Turbo	94R	650	1	—	430-6005	430-6004
2004-00	V8 4.2L	49	850	1	—	307-0751	—
2003-00	V6 2.7L Turbo	94R	640	1	—	430-6005	430-6004
2002	V6 3.0L	94R	640	1	—	430-6005	430-6004
2001-99	V6 2.8L	48	570	1	—	430-5993	430-6001
1998-95	V6 2.8L	41	650	1	—	8C-3605	—
A7 Quattro							
2013-12	V6 3.0L	95R	850	1,8,23	—	430-6006	—
A8, A8 Quattro							
2013-12	W12 6.3L	49	850	1,8,23,1-39	—	307-0751	—
2013	V6 3.0L	49	850	1,8,23,1-39	—	307-0751	—
2013	V6 3.0L Optional	95R	850	1,8,23,1-39	—	430-6006	—

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2013	W12 6.3L Optional	95R	850	1,8,23,1-39	—	430-6006	—
2012-10	V8 4.2L	49	850	1,8,23,1-39	—	307-0751	—
2009-08	V8 4.2L	49	850	1,8,23	—	307-0751	—
2009-08	V8 4.2L Optional	95R	850	1,8,23	—	430-6006	—
2009-07	W12 6.0L	95R	850	1,23	—	430-6006	—
2007	V8 4.2L	95R	850	1,23	—	430-6006	—
2006-05	V8 4.2L	49	850	1,23,46	—	307-0751	—
2006-05	W12 6.0L	49	850	1	—	307-0751	—
2006-05	W12 6.0L	95R	850	1,8,23	—	430-6006	307-0751
2006-04	V8 4.2L	95R	850	1,8,23	—	430-6006	307-0751
2004-97	V8 4.2L	49	850	1,46	—	307-0751	—
2003-00	V8 4.2L Optional	95R	850	1	—	430-6006	307-0751
1999-97	V8 3.7L	49	850	1,46	—	307-0751	—
Cabriolet							
1998-94	V6 2.8L	41	650		—	8C-3605	—
Q5							
2013	L4 2.0L	NA	NA	38	—	—	—
2013	V6 3.0L	NA	NA	38	—	—	—
2012-11	L4 2.0L	48	600	1,8,23,1-39	—	430-5993	—
2012-09	V6 3.2L	48	600	1,8,23,1-39	—	430-5993	—
Q7							
2013-11	V6 3.0L	49	760	1,8,23,1-53	—	307-0751	—
2013-09	V6 3.0L Diesel	49	850	1,8,23,1-53	—	307-0751	—
2010-07	V6 3.6L	49	760	1,23,153	—	307-0751	—
2010-07	V8 4.2L	49	760	1,23,153	—	307-0751	—
Quattro-80							
1992-90	L5 2.3L	41	575		—	8C-3605	—
Quattro-90							
1995-93	V6 2.8L	41	650		—	8C-3605	—
1991-90	L5 2.3L	41	650		—	8C-3605	—
Quattro-100							
1994-92	V6 2.8L	41	575	1	—	8C-3605	—
1994-92	V6 2.8L Optional	41	650	1	—	8C-3605	—
1991-90	L5 2.3L	41	575	1	—	8C-3605	—
1991-90	L5 2.3L Optional	41	650	1	—	8C-3605	—
Quattro-200							
1991-90	L5 2.2L	41	650	1	—	8C-3605	—
Quattro-Allroad							
2005-04	V6 2.7L	94R	650	1	—	430-6005	430-6004
2005-03	V8 4.2L	49	850	1	—	307-0751	—
2003	V6 2.7L	49	850	1	—	307-0751	—
2002-01	V6 2.7L	94R	650	1	—	430-6005	430-6004
Quattro-Coupe							
1991-90	L5 2.3L	41	650	1	—	8C-3605	—
Quattro-V8							
1994-92	V8 4.2L	41	720	1	—	—	—
1991	V8 3.6L	41	720	1	—	—	—
1990	V8 3.6L	41	650	1	—	8C-3605	—
R8							
2014	V10 5.2L	95R	850	1,8,253	—	430-6006	—
2014	V8 4.2L	95R	850	1,8,253	—	430-6006	—
2012-10	V10 5.2L	95R	850	1,8,253	—	430-6006	—
2012-08	V8 4.2L	95R	850	1,8,253	—	430-6006	—
RS4							
2008-07	V8 4.2L	49	850		—	307-0751	—
RS5							
2013	V8 4.2L	NA	NA	38	—	—	—
RS6							
2004-03	V8 4.2L	49	850	1	—	307-0751	—
S4 (Includes Avant, Cabriolet)							
2013-10	V6 3.0L	49	850	1,8,139	—	307-0751	—
2009-04	V8 4.2L	49	850	1	—	307-0751	—
2002	V6 2.7L Turbo	94R	640	1	—	430-6005	430-6004
2001-00	V6 2.7L	48	570	1	—	430-5993	430-6001
1994-93	L5 2.2L Turbo	41	650	1	—	8C-3605	—
1992	L5 2.2L	41	650	1	—	8C-3605	—
S5							
2013-10	V6 3.0L	49	760	1,8,139	—	307-0751	—
2012-10	V8 4.2L	49	850	1,8,139	—	307-0751	—
2009-08	V8 4.2L	49	850	1,8	—	307-0751	—
S6							
2013	V8 4.0L	NA	NA	38	—	—	—
2011-10	V10 5.2L	95R	850	1,8,23,1-39	—	430-6006	—
2009-07	V10 5.2L	95R	850	1,8,23	—	430-6006	—
2003-02	V8 4.2L	49	720	1	—	307-0751	—
1997-96	L5 2.2L	41	650	1	—	8C-3605	—
1995	L5 2.2L Turbo	41	650	1	—	8C-3605	—
S7							
2013	V8 4.0L	NA	NA	38	—	—	—
S8							
2013	V8 4.0L	NA	NA	38	—	—	—
2009	V10 5.2L	95R	650	1,23	—	430-6006	—
2008-07	V10 5.2L	95R	850	1,23	—	430-6006	—

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Passenger Cars and Light Trucks

MAKE (1) / EQUIPMENT TYPE / YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2003-02	V8 4.2L	49	720	1,46	—	307-0751	—
2001	V8 4.2L	49	850	1,46	—	307-0751	—
TT (Includes Quattro)							
2013	L4 2.0L	47	480	1,8,139	—	—	—
2013	L5 2.5L	47	480	1,8,139	—	—	—
2012-10	L4 2.0L	47	480	1,139	—	—	—
2012	L5 2.5L	47	480	1,139	—	—	—
2009-08	L4 2.0L	47	480	1	—	—	—
2009-08	V6 3.2L	94R	650	1	—	430-6005	430-6004
2006-00	L4 1.8L	47	480	1,24,56	—	—	—
2006-00	L4 1.8L Optional	48	480	1,24,56	—	430-5993	—
2006	V6 3.2L	94R	650	1,24,56	—	430-6005	430-6004
2005-04	V6 3.2L	47	480	1,24,56	—	—	—
2005-04	V6 3.2L Optional	48	480	1,24,56	—	430-5993	—
AVANTI							
Avanti							
2007-05	V8 4.6L	96R	590		—	430-6007	—
BENTLEY							
Arnage							
2009-08	V8 6.8L Left Side	34	750	1,139	—	—	—
2009-08	V8 6.8L Right Side	91	700	1,139	—	430-6001	—
2007-06	V8 6.8L	91	600		—	430-6001	430-6000
2007-06	V8 6.8L Optional	91	700		—	430-6001	—
2005-00	V8 6.7L	91	600		—	430-6001	430-6000
2005-00	V8 6.7L	91	700		—	430-6001	—
2001-00	V8 4.4L	91	700		—	430-6001	—
2001-99	V8 4.4L	91	600		—	430-6001	430-6000
Azure							
2010-08	V8 6.8L Left Side	34	750	1,139	—	—	—
2010-08	V8 6.8L Right Side	91	700	1,139	—	430-6001	—
2007-06	V8 6.8L	91	700		—	430-6001	—
2003-00	V8 6.7L	91	700		—	430-6001	—
1999	V8 6.7L	NA	NA	38	—	—	—
1998-96	V8 6.7L	91	600		—	430-6001	430-6000
Brooklands							
2009-08	V8 6.8L Left Side	34	750	1,139	—	—	—
2009-08	V8 6.8L Right Side	91	700	1,139	—	430-6001	—
1998-93	V8 6.7L	91	600		—	430-6001	430-6000
Continental							
2013-09	W12 6.0L Auxiliary - Left Side	49	850	1,8,139	—	307-0751	—
2013-09	W12 6.0L Primary Battery - Right Side	47	610	1,8,139	—	—	—
2013	V8 4.0L	NA	NA	38	—	—	—
2008-04	W12 6.0L Main Battery	49	900		—	307-0751	—
2008-04	W12 6.0L Primary Battery - Right Side	47	650		—	—	—
2003-98	V8 6.7L	24	650		153-5656	3T-5857	250-0488
2003	W12 6.0L	24	650		153-5656	3T-5857	250-0488
1997	V8 6.8L	24	650		153-5656	3T-5857	250-0488
1996-90	V8 6.7L	24	650		153-5656	3T-5857	250-0488
Eight							
1991-90	V8 6.7L	24	800		—	—	—
Mulsanne							
2013	V8 6.8L Auxiliary - Left Side	49	850	1,8,139	—	307-0751	—
2013	V8 6.8L Primary Battery - Right Side	47	610	1,8,139	—	—	—
2012-11	V8 6.8L Auxiliary - Left Side	49	850	139	—	307-0751	—
2012-11	V8 6.8L Primary Battery - Right Side	47	610	139	—	—	—
1992-90	V8 6.7L	24	800		—	—	—
Turbo R							
1998-90	V8 6.7L	48	700		—	430-5993	—
BMW							
128i							
2013-08	L6 3.0L	48	570	1,8,23,2-4,139	—	430-5993	—
2013-08	L6 3.0L Optional	48	760	1,8,23,2-4,80,13	—	—	—
2013-08	L6 3.0L Optional	49	720	1,8,23,2-4,139	—	307-0751	—
2013-08	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2013-08	L6 3.0L Optional	49	900	1,8,23,2-4,80,13	—	—	—
2013-08	L6 3.0L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
135i							

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2013-08	L6 3.0L	48	570	1,8,23,2-4,139	—	430-5993	—
2013-08	L6 3.0L Optional	48	760	1,8,23,2-4,80,13	—	—	—
2013-08	L6 3.0L Optional	49	720	1,8,23,2-4,139	—	307-0751	—
2013-08	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2013-08	L6 3.0L Optional	49	900	1,8,23,2-4,80,13	—	—	—
2013-08	L6 3.0L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
318 Series (Includes i, is, ti)							
1999-96	L4 1.9L	91	600	1	—	430-6001	430-6000
1997-96	L4 1.9L Exc Conv	91	600	1	—	430-6001	430-6000
1995-91	L4 1.8L	91	600	1	—	430-6001	430-6000
320i							
2013-12	L4 2.0L	94R	800	1,8,23,2-4,80,13	—	430-6004	—
2013-12	L4 2.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2005-01	L6 2.2L	48	570	1,8,24,1-39	—	430-5993	—
2005-01	L6 2.2L Optional	94R	640	1,8,24,1-39	—	430-6005	430-6004
1995-92	L6 2.0L	91	600	1	—	430-6001	430-6000
323 Series (Includes ci, i, is)							
2011-06	L6 2.5L	48	570	1,8,23,2-4,139	—	430-5993	—
2011-06	L6 2.5L Optional	48	760	1,8,23,2-4,80,13	—	—	—
2011-06	L6 2.5L Optional	49	720	1,8,23,2-4,139	—	307-0751	—
2011-06	L6 2.5L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2011-06	L6 2.5L Optional	49	900	1,8,23,2-4,80,13	—	—	—
2011-06	L6 2.5L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
2000-99	L6 2.5L	94R	765	1	—	430-6005	430-6004
2000	L6 2.5L Conv	94R	640	1,8,24	—	430-6005	430-6004
2000	L6 2.5L Exc Conv	48	750	1,8,24,80	—	—	—
1999	L6 2.5L	94R	765	1,23	—	430-6005	430-6004
1998	L6 2.5L Exc Conv	91	600	1	—	430-6001	430-6000
325 Series (Includes ci, e, es, is, ix)							
2006-03	L6 2.5L Exc SULEV	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
2006-03	L6 2.5L SULEV	49	900	1,8,23,2-4,80,13	—	—	—
2006-03	L6 2.5L SULEV Opt	49	850	1,8,23,2-4,80,13	—	—	—
325i							
2006	L6 3.0L	48	570	1,8,23,2-4,139	—	430-5993	—
2006	L6 3.0L Optional	48	760	1,8,23,2-4,80,13	—	—	—
2006	L6 3.0L Optional	49	720	1,8,23,2-4,139	—	307-0751	—
2006	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2006	L6 3.0L Optional	49	900	1,8,23,2-4,80,13	—	—	—
2006	L6 3.0L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
2005-04	L6 2.5L Eng. Code M54	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
325xi							
2005-04	L6 2.5L Eng. Code M54 Opt	48	570	1,8,23,2-4,139	—	430-5993	—
325i							
2005-04	L6 2.5L Eng. Code M54 Opt	48	570	1,8,23,2-4,139	—	430-5993	—
2005-04	L6 2.5L Eng. Code N52	48	570	1,8,23,2-4,139	—	430-5993	—
2005-04	L6 2.5L Eng. Code N52 Opt	48	760	1,8,23,2-4,80,13	—	—	—
2005-04	L6 2.5L Eng. Code N52 Opt	49	720	1,8,23,2-4,139	—	307-0751	—
2005-04	L6 2.5L Eng. Code N52 Opt	49	900	1,8,23,2-4,80,13	—	—	—
2005-04	L6 2.5L Eng. Code N52 Opt	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
2005	L6 2.5L Eng. Code N52 Opt	49	850	1,8,23,2-4,80,13	—	—	—
2004	L6 2.5L Eng. Code M56	49	900	1,8,23,2-4,80,13	—	—	—
2004	L6 2.5L Eng. Code M56 Opt	49	850	1,8,23,2-4,80,13	—	—	—
2004	L6 2.5L Eng. Code N52 Opt	49	850	1,8,23,2-4,80,13	—	—	—
2003-02	L6 2.5L Exc SU-LEV Opt	48	570	1,8,23,2-4,139	—	430-5993	—

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2 See, page 323 for further description.

Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
325xi							
2003-02	L6 2.5L Optional	48	570	1,8,23,2-4,139	—	430-5993	—
2003	L6 2.5L	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
325 Series (Includes ci, e, es, is, ix)							
2002-01	L6 2.5L	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
325i							
2002	L6 2.5L Exc SULEV	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
2002	L6 2.5L SULEV	49	900	1,8,23,2-4,80,13	—	—	—
2002	L6 2.5L SULEV Opt	49	850	1,8,23,2-4,80,13	—	—	—
2001	L6 2.5L Optional	48	570	1,8,23,2-4,139	—	430-5993	—
1995-92	L6 2.5L Exc Conv	92	650	1	—	430-6002	430-6001
1992	L6 2.5L Conv	92	575	1	—	430-6002	430-6001
1991-90	L6 2.5L	91	600		—	430-6001	430-6000
328 Series (Includes ci, i)							
2013-12	L4 2.0L	94R	800	1,8,23,2-4,80,13	—	430-6004	—
2013-12	L4 2.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2013-07	L6 3.0L	48	570	1,8,23,2-4,139	—	430-5993	—
2013-07	L6 3.0L Optional	48	760	1,8,23,2-4,80,13	—	—	—
2013-07	L6 3.0L Optional	49	720	1,8,23,2-4,139	—	307-0751	—
2013-07	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2013-07	L6 3.0L Optional	49	900	1,8,23,2-4,80,13	—	—	—
2013-07	L6 3.0L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
2000-99	L6 2.8L	94R	765	1,23	—	430-6005	430-6004
2000	L6 2.8L	48	750	1,8,23,2-4,139	—	—	—
1998-96	L6 2.8L Exc Conv	92	650	1,23	—	430-6002	430-6001
328i xDrive							
2013-09	L6 3.0L Optional	48	760	1,8,23,2-4,80,13	—	—	—
2013-09	L6 3.0L Optional	49	720	1,8,23,2-4,139	—	307-0751	—
2013-09	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2013-09	L6 3.0L Optional	49	900	1,8,23,2-4,80,13	—	—	—
2013-09	L6 3.0L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
2013	L4 2.0L	94R	800	1,8,23,2-4,80,13	—	430-6004	—
2013	L4 2.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2013	L6 3.0L	48	570	1,8,23,2-4,139	—	430-5993	—
2012	L6 3.0L	48	570	1,8,23,2-4,139	—	430-5993	—
2012	L6 3.0L	98R	570	1,8,23,2-4,139	—	430-6008	—
2011-09	L6 3.0L	48	570	1,8,23,2-4,139	—	430-5993	—
328is							
1999-96	L6 2.8L Exc Conv	92	650	1	—	430-6002	430-6001
328xi							
2008-07	L6 3.0L	48	570	1,8,23,2-4,139	—	430-5993	—
2008-07	L6 3.0L Optional	48	760	1,8,23,2-4,80,13	—	—	—
2008-07	L6 3.0L Optional	49	720	1,8,23,2-4,139	—	307-0751	—
2008-07	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2008-07	L6 3.0L Optional	49	900	1,8,23,2-4,80,13	—	—	—
2008-07	L6 3.0L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
330 Series (Includes ci, i, xi)							
2006	L6 3.0L	48	570	1,23	—	430-5993	—
2005-02	L6 3.0L	94R	640	1,23	—	430-6005	430-6004
2001	L6 3.0L	94R	765	1,23	—	430-6005	430-6004
335d							
2011-09	L6 3.0L Diesel	48	570	1,8,23,2-4,139	—	430-5993	—
2011-09	L6 3.0L Diesel, Optional	48	760	1,8,23,2-4,80,13	—	—	—
2011-09	L6 3.0L Diesel, Optional	49	720	1,8,23,2-4,139	—	307-0751	—
2011-09	L6 3.0L Diesel, Optional	49	850	1,8,23,2-4,80,13	—	—	—
2011-09	L6 3.0L Diesel, Optional	49	900	1,8,23,2-4,80,13	—	—	—
2011-09	L6 3.0L Diesel, Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
335i							
2013-07	L6 3.0L	48	570	1,8,23,2-4,139	—	430-5993	—

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2013-07	L6 3.0L Optional	48	760	1,8,23,2-4,80,13	—	—	—
2013-07	L6 3.0L Optional	49	720	1,8,23,2-4,139	—	307-0751	—
2013-07	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2013-07	L6 3.0L Optional	49	900	1,8,23,2-4,80,13	—	—	—
2013-07	L6 3.0L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
335i xDrive							
2013-09	L6 3.0L	48	570	1,8,23,2-4,139	—	430-5993	—
2013-09	L6 3.0L Optional	48	760	1,8,23,2-4,80,13	—	—	—
2013-09	L6 3.0L Optional	49	720	1,8,23,2-4,139	—	307-0751	—
2013-09	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2013-09	L6 3.0L Optional	49	900	1,8,23,2-4,80,13	—	—	—
2013-09	L6 3.0L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
335is							
2013-11	L6 3.0L	48	570	1,8,23,2-4,139	—	430-5993	—
2013-11	L6 3.0L Optional	48	760	1,8,23,2-4,80,13	—	—	—
2013-11	L6 3.0L Optional	49	720	1,8,23,2-4,139	—	307-0751	—
2013-11	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2013-11	L6 3.0L Optional	49	900	1,8,23,2-4,80,13	—	—	—
2013-11	L6 3.0L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
335xi							
2008-07	L6 3.0L	48	570	1,8,23,2-4,139	—	430-5993	—
2008-07	L6 3.0L Optional	48	760	1,8,23,2-4,80,13	—	—	—
2008-07	L6 3.0L Optional	49	720	1,8,23,2-4,139	—	307-0751	—
2008-07	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2008-07	L6 3.0L Optional	49	900	1,8,23,2-4,80,13	—	—	—
2008-07	L6 3.0L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
525 Series (Includes i, xi)							
2007-06	L6 3.0L	95R	850	1,8,23,1-39	—	430-6006	—
2007-06	L6 3.0L Optional	49	720	1,8,23,1-39	—	307-0751	—
2007-06	L6 3.0L Optional	94R	640	1,8,23,1-39	—	430-6005	430-6004

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2005-02	L6 2.5L	94R	640	1,23,24	—	430-6005	430-6004
2005-02	L6 2.5L Optional	49	720	1,23,24	—	307-0751	—
2005	L6 2.5L Optional	49	900	1,23	—	307-0751	—
2001	L6 2.5L	49	850	1,23,24	—	307-0751	—
1995-91	L6 2.5L	92	650	1	—	430-6002	430-6001
1995-91	L6 2.5L Optional	93	800	1	—	430-6003	—
1990	L6 2.5L	91	600	1	—	430-6001	430-6000
525iT							
1993	L6 2.5L	93	800	1	—	430-6003	—
528i							
2013-12	L4 2.0L Optional	49	900	1,8,23,2-4,80,13	—	—	—
2013-12	L4 2.0L Optional	95R	950	1,8,23,2-4,139	—	—	—
2013	L4 2.0L	49	850	1,8,23,2-4,80,13	—	—	—
2013	L4 2.0L Optional	94R	800	1,8,23,2-4,80,13	—	430-6004	—
2012	L4 2.0L	94R	800	1,8,23,2-4,80,13	—	430-6004	—
2012	L4 2.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2011-10	L6 3.0L	49	850	1,8,23,2-4,80,13	—	—	—
2011-10	L6 3.0L Optional	49	900	1,8,23,8-0,139	—	—	—
2011-10	L6 3.0L Optional	94R	800	1,8,23,8-0,139	—	430-6004	—
2011-10	L6 3.0L Optional	95R	950	1,8,23,2-4,139	—	—	—
2009-08	L6 3.0L	49	720	1,8,23,2-4,139	—	307-0751	—
2009-08	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2009-08	L6 3.0L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
2009-08	L6 3.0L Optional	95R	850	1,8,23,1-39	—	430-6006	—
2000-97	L6 2.8L	49	850	1	—	307-0751	—
528i xDrive							
2013-12	L4 2.0L Optional	49	900	1,8,23,2-4,80,13	—	—	—
2013-12	L4 2.0L Optional	95R	950	1,8,23,2-4,139	—	—	—
2013	L4 2.0L	49	850	1,8,23,2-4,80,13	—	—	—
2013	L4 2.0L Optional	94R	800	1,8,23,2-4,80,13	—	430-6004	—
2012	L4 2.0L	94R	800	1,8,23,2-4,80,13	—	430-6004	—
2012	L4 2.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—

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Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2010	L6 3.0L	49	850	1,8,23,2-4,80,13	—	—	—
2010	L6 3.0L Optional	49	900	1,8,23,8-0,139	—	—	—
2010	L6 3.0L Optional	94R	800	1,8,23,8-0,139	—	430-6004	—
2010	L6 3.0L Optional	95R	950	1,8,23,2-4,139	—	—	—
2009	L6 3.0L	49	720	1,8,23,2-4,139	—	307-0751	—
2009	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2009	L6 3.0L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
2009	L6 3.0L Optional	95R	850	1,8,23,2-4,139	—	430-6006	—
528xi							
2008	L6 3.0L	49	720	1,8,23,2-4,139	—	307-0751	—
2008	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2008	L6 3.0L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
2008	L6 3.0L Optional	95R	850	1,8,23,2-4,139	—	430-6006	—
530i							
2007-02	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2007-02	L6 3.0L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
2007-02	L6 3.0L Optional	95R	850	1,8,23,2-4,139	—	430-6006	—
2007-01	L6 3.0L	49	720	1,8,23,2-4,139	—	307-0751	—
1995-94	V8 3.0L	93	800	1,23,24	—	430-6003	—
530xi							
2007-06	L6 3.0L	49	720	1,8,23,2-4,139	—	307-0751	—
2007-06	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2007-06	L6 3.0L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
2007-06	L6 3.0L Optional	95R	850	1,8,23,2-4,139	—	430-6006	—
535 Series (Includes i, is)							
2013	L6 3.0L	49	900	1,8,23,2-4,80,13	—	—	—
2013	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2013	L6 3.0L Optional	94R	800	1,8,23,2-4,80,13	—	430-6004	—
2013	L6 3.0L Optional	95R	950	1,8,23,2-4,139	—	—	—
2012	L6 3.0L Gas	49	900	1,8,23,2-4,80,13	—	—	—
2012	L6 3.0L Gas, Optional	49	850	1,8,23,2-4,80,13	—	—	—
2012	L6 3.0L Gas, Optional	94R	800	1,8,23,2-4,80,13	—	430-6004	—
2012	L6 3.0L Gas, Optional	95R	950	1,8,23,2-4,139	—	—	—
2011-08	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2011	L6 3.0L	49	900	1,8,23,2-4,80,13	—	—	—
2011	L6 3.0L Optional	94R	800	1,8,23,2-4,80,13	—	430-6004	—
2011	L6 3.0L Optional	95R	950	1,8,23,2-4,139	—	—	—
2010-08	L6 3.0L	49	720	1,8,23,2-4,139	—	307-0751	—
2010-08	L6 3.0L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
2010-08	L6 3.0L Optional	95R	850	1,8,23,2-4,139	—	430-6006	—
1993-90	L6 3.5L	93	800	1	—	430-6003	—
535i GT							
2013-12	L6 3.0L	49	900	1,8,23,2-4,80,13	—	—	—
2013-10	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2011-10	L6 3.0L	49	900	1,8,23,8-0,139	—	—	—
535i GT xDrive							
2013-12	L6 3.0L	49	900	1,8,23,2-4,80,13	—	—	—
2013-11	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2011	L6 3.0L	49	900	1,8,23,8-0,139	—	—	—
535i xDrive							
2013-11	L6 3.0L	49	900	1,8,23,2-4,80,13	—	—	—
2013-11	L6 3.0L Optional	94R	800	1,8,23,2-4,80,13	—	430-6004	—
2013-11	L6 3.0L Optional	95R	950	1,8,23,2-4,139	—	—	—
2013-09	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2010-09	L6 3.0L	49	720	1,8,23,2-4,139	—	307-0751	—
2010-09	L6 3.0L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
2010-09	L6 3.0L Optional	95R	850	1,8,23,2-4,139	—	430-6006	—
535xi							
2008	L6 3.0L	49	720	1,8,23,2-4,139	—	307-0751	—

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2008	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2008	L6 3.0L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
2008	L6 3.0L Optional	95R	850	1,8,23,2-4,139	—	430-6006	—
540 Series (Includes i)							
2003-02	V8 4.4L	49	720	1,23,24	—	307-0751	—
2003	V8 4.4L Optional	49	900	1,23,80	—	—	—
2001-97	V8 4.4L	49	850	1,139	—	307-0751	—
1995-94	V8 4.0L	93	800	1	—	430-6003	—
545i							
2005	V8 4.4L	94R	640	1,23	—	430-6005	430-6004
2005	V8 4.4L	94R	765	1,23,24	—	430-6005	430-6004
2004	V8 4.4L	95R	850	1,23,24	—	430-6006	—
550i							
2013-12	V8 4.4L	49	900	1,8,23,2-4,80,13	—	—	—
2013-11	V8 4.4L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2013-11	V8 4.4L Optional	95R	950	1,8,23,2-4,139	—	—	—
2011	V8 4.4L	49	900	1,8,23,8-0,139	—	—	—
2010-06	V8 4.8L	49	720	1,8,23,2-4,139	—	307-0751	—
2010-06	V8 4.8L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2010-06	V8 4.8L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
2010-06	V8 4.8L Optional	95R	850	1,8,23,2-4,139	—	430-6006	—
550i GT							
2013-10	V8 4.4L	49	900	1,8,23,2-4,80,13	—	—	—
2013-10	V8 4.4L Optional	49	850	1,8,23,2-4,80,13	—	—	—
550i GT xDrive							
2013-10	V8 4.4L	49	900	1,8,23,2-4,80,13	—	—	—
2013-10	V8 4.4L Optional	49	850	1,8,23,2-4,80,13	—	—	—
550i xDrive							
2013-11	V8 4.4L	49	900	1,8,23,2-4,80,13	—	—	—
2013-11	V8 4.4L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2013-11	V8 4.4L Optional	95R	950	1,8,23,2-4,139	—	—	—
640i							
2013-12	L6 3.0L	49	900	1,8,23,2-4,80,13	—	—	—
2013-12	L6 3.0L Auxiliary Battery	NA	200	8,80	—	—	—
2013-12	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2013-12	L6 3.0L Optional	95R	950	1,8,23,2-4,139	—	—	—
640i Gran Coupe							
2013	L6 3.0L	49	850	1,8,23,2-4,80,13	—	—	—
2013	L6 3.0L Auxiliary Battery	NA	200	8,80	—	—	—
2013	L6 3.0L Optional	95R	950	1,8,23,2-4,139	—	—	—
645Ci							
2005-04	V8 4.4L	95R	850	1,23,24,-139	—	430-6006	—
650i							
2013-12	V8 4.4L Optional	95R	950	1,8,23,2-4,139	—	—	—
2013	V8 4.4L	49	850	1,8,23,2-4,80,13	—	—	—
2012	V8 4.4L	49	900	1,8,23,2-4,80,13	—	—	—
2012	V8 4.4L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2010-06	V8 4.8L	49	900	1,8,23,2-4,80,13	—	—	—
2010-06	V8 4.8L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2007-06	V8 4.8L Optional	95R	850	1,8,23,2-4,139	—	430-6006	—
650i Gran Coupe							
2013	V8 4.4L	49	850	1,8,23,2-4,80,13	—	—	—
2013	V8 4.4L Optional	95R	950	1,8,23,2-4,139	—	—	—
650i xDrive							
2013-12	V8 4.4L Optional	95R	950	1,8,23,2-4,139	—	—	—
2013	V8 4.4L	49	850	1,8,23,2-4,80,13	—	—	—
2012	V8 4.4L	49	900	1,8,23,2-4,80,13	—	—	—
2012	V8 4.4L Optional	49	850	1,8,23,2-4,80,13	—	—	—
730i, 733i, 735i, 735il							
1992-90	L6 3.5L	93	800	46	—	430-6003	—
740i, 740il							
2013-11	L6 3.0L	49	900	1,8,23,2-4,80,13	—	—	—
2013-11	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2001	V8 4.4L	95R	850	1,46	—	430-6006	—

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2 See, page 323 for further description.

Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2000-96	V8 4.4L	95R	950	1,46	—	—	—
1995	V8 4.0L	95R	950	1,46	—	—	—
1994-93	V8 4.0L	93	800	1,46	—	430-6003	—
740Li							
2013-11	L6 3.0L	49	900	1,8,23,2-4,80,13	—	—	—
2013-11	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
740Li xDrive							
2013	L6 3.0L	49	900	1,8,23,2-4,80,13	—	—	—
2013	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
745i, 745Li							
2005-04	V8 4.4L	49	900	1,23,80	—	—	—
2003-02	V8 4.4L	95R	850	1,23,24	—	430-6006	—
2003-02	V8 4.4L Optional	49	900	1,23,80	—	—	—
2003	V8 4.4L	95R	800	1,23	—	430-6006	—
750i							
2013	V8 4.4L	49	900	1,8,23,2-4,80,13	—	—	—
2013	V8 4.4L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2012	V8 4.4L Gas	49	900	1,8,23,2-4,80,13	—	—	—
2012	V8 4.4L Gas, Optional	49	850	1,8,23,2-4,80,13	—	—	—
2012	V8 4.4L Hybrid	49	900	1,8,23,2-4,80,13	—	—	—
2012	V8 4.4L Hybrid, Optional	49	850	1,8,23,2-4,80,13	—	—	—
2011-09	V8 4.4L	49	900	1,8,23,2-4,80,13	—	—	—
2011-09	V8 4.4L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2008-06	V8 4.8L	49	900	1,8,23,2-4,80,13	—	—	—
2008-06	V8 4.8L Optional	49	850	1,8,23,2-4,80,13	—	—	—
750i xDrive							
2013-10	V8 4.4L	49	900	1,8,23,2-4,80,13	—	—	—
2013-10	V8 4.4L Optional	49	850	1,8,23,2-4,80,13	—	—	—
750iL							
2001-95	V12 5.4L	95R	950	1,46	—	—	—
2001	V12 5.4L	95R	850	1	—	430-6006	307-0751
2001	V12 5.4L Auxiliary Battery	48	650	1,46	—	430-5993	—
1999	V12 5.4L Auxiliary Battery	48	650	1,46	—	430-5993	—
1994-90	V12 5.0L	93	800	1,46	—	430-6003	—
750Li							
2013	V8 4.4L	49	900	1,8,23,2-4,80,13	—	—	—
2013	V8 4.4L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2012	V8 4.4L Gas	49	900	1,8,23,2-4,80,13	—	—	—
2012	V8 4.4L Gas, Optional	49	850	1,8,23,2-4,80,13	—	—	—
2012	V8 4.4L Hybrid	49	900	1,8,23,2-4,80,13	—	—	—
2012	V8 4.4L Hybrid, Optional	49	850	1,8,23,2-4,80,13	—	—	—
2011-10	V8 4.4L	49	900	1,8,23,8-0,139	—	—	—
2011-09	V8 4.4L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2009	V8 4.4L	49	900	1,8,23,2-4,80,13	—	—	—
2008-06	V8 4.8L	49	720	1,23,24,-139	—	307-0751	—
2008-06	V8 4.8L	49	900	1,8,23,2-4,80,13	—	—	—
2008-06	V8 4.8L Optional	49	850	1,8,23,2-4,80,13	—	—	—
750Li xDrive							
2013-10	V8 4.4L	49	900	1,8,23,2-4,80,13	—	—	—
2013-10	V8 4.4L Optional	49	850	1,8,23,2-4,80,13	—	—	—
760i							
2006	V12 6.0L	49	720	1,23,24	—	307-0751	—
2005-04	V12 6.0L	49	900	1,8,23	—	307-0751	—
760Li							
2013-10	V12 6.0L	49	900	1,8,23,2-4,80,13	—	—	—
2013-10	V12 6.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2008-06	V12 6.0L	49	720	1,23,24	—	307-0751	—
2005-03	V12 6.0L	49	900	1,8,23	—	307-0751	—
840ci							
1997-96	V8 4.4L	93	800	1	—	430-6003	—
1997-96	V8 4.4L Optional	91	600	1	—	430-6001	430-6000
1995-94	V8 4.0L	93	800	1	—	430-6003	—
1995-94	V8 4.0L Optional	91	600	1	—	430-6001	430-6000
1995	V8 4.0L	93	600	1	—	430-6003	—

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
850 Series (Includes ci,csi, i)							
1997-95	V12 5.4L	93	800	1	—	430-6003	—
1997-95	V12 5.4L Optional	91	600	1	—	430-6001	430-6000
1995-94	V12 5.6L	93	800	1	—	430-6003	—
1995-94	V12 5.6L Optional	91	600	1	—	430-6001	430-6000
1994-91	V12 5.0L	93	800	1	—	430-6003	—
1994-91	V12 5.0L Optional	91	600	1	—	430-6001	430-6000
ActiveHybrid 3							
2013	L6 3.0L Hybrid	94R	800	1,8,23,2-4,80,13	—	430-6004	—
2013	L6 3.0L Hybrid, Optional	49	850	1,8,23,2-4,80,13	—	—	—
ActiveHybrid 5							
2013-12	L6 3.0L Hybrid	95R	950	1,8,23,2-4,139	—	—	—
2013-12	L6 3.0L Hybrid, Optional	49	850	1,8,23,2-4,80,13	—	—	—
2013-12	L6 3.0L Hybrid, Optional	49	900	1,8,23,2-4,80,13	—	—	—
2013-12	L6 3.0L Hybrid, Optional	94R	800	1,8,23,2-4,80,13	—	430-6004	—
ActiveHybrid 7							
2013	L6 3.0L Hybrid	49	900	1,8,23,2-4,80,13	—	—	—
2013	L6 3.0L Hybrid, Optional	49	850	1,8,23,2-4,80,13	—	—	—
Alpina B7, B7 xDrive							
2013-11	V8 4.4L	49	900	1,8,23,2-4,80,13	—	—	—
2013-11	V8 4.4L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2008-07	V8 4.4L	49	720	1	—	307-0751	—
Alpina B7L, B7L xDrive							
2013-11	V8 4.4L	49	900	1,8,23,2-4,80,13	—	—	—
2013-11	V8 4.4L Optional	49	850	1,8,23,2-4,80,13	—	—	—
1 Series M							
2011	L6 3.0L	48	760	1,8,23,2-4,80,13	—	—	—
M3							
2013-12	V8 4.0L	48	570	1,8,23,2-4,139	—	430-5993	—
2013-12	V8 4.0L Optional	49	720	1,8,23,2-4,139	—	307-0751	—
2013-12	V8 4.0L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
2013-08	V8 4.0L Optional	48	760	1,8,23,2-4,80,13	—	—	—
2013-08	V8 4.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2013-08	V8 4.0L Optional	49	900	1,8,23,2-4,80,13	—	—	—
2011	V8 4.0L	48	570	1,8,24,1-39	—	430-5993	—
2011	V8 4.0L Optional	49	720	1,8,24,1-39	—	307-0751	—
2011	V8 4.0L Optional	94R	640	1,8,24,1-39	—	430-6005	430-6004
2010-08	V8 4.0L	48	570	1,8,23,2-4,139	—	430-5993	—
2010-08	V8 4.0L Optional	49	720	1,8,23,2-4,139	—	307-0751	—
2010-08	V8 4.0L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
2006	L6 3.2L	48	570	1	—	430-5993	—
2005-02	L6 3.2L	94R	640	1,46	—	430-6005	430-6004
2001	L6 3.2L	94R	765	1,46	—	430-6005	430-6004
1999-96	L6 3.2L Exc Conv	92	650	1,46	—	430-6002	430-6001
1995	L6 3.0L Exc Conv	92	650	1,46	—	430-6002	430-6001
1994	L6 3.0L	92	575	1,46	—	430-6002	430-6001
1991-90	L4 2.3L	91	600		—	430-6001	430-6000
M5							
2013	V8 4.4L	49	900	1,8,23,2-4,80,13	—	—	—
2013	V8 4.4L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2013	V8 4.4L Optional	95R	950	1,8,23,2-4,139	—	—	—
2010-06	V10 5.0L	49	720	1,8,23,2-4,139	—	307-0751	—
2010-06	V10 5.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2010-06	V10 5.0L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
2010-06	V10 5.0L Optional	95R	850	1,8,23,2-4,139	—	430-6006	—
2003	V8 5.0L	95R	800	1	—	430-6006	—
2002-01	V8 5.0L	95R	850	1	—	430-6006	—
2000	V8 5.0L	95R	950	1	—	—	—
1993-91	L6 3.6L	93	800	1	—	430-6003	—
M6							
2013-12	V8 4.4L	49	900	1,8,23,2-4,80,13	—	—	—
2013-12	V8 4.4L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2013-12	V8 4.4L Optional	95R	950	1,8,23,2-4,139	—	—	—
2010-06	V10 5.0L	49	900	1,8,23,2-4,80,13	—	—	—

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Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2010-06	V10 5.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
X1							
2013-12	L4 2.0L	48	570	1,8,23,2-4,139	—	430-5993	—
2013-12	L4 2.0L Optional	48	760	1,8,23,2-4,80,13	—	—	—
2013-12	L4 2.0L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
2013-12	L4 2.0L Optional	94R	800	1,8,23,2-4,80,13	—	430-6004	—
2013-12	L6 3.0L	48	570	1,8,23,2-4,139	—	430-5993	—
2013-12	L6 3.0L Optional	48	760	1,8,23,2-4,80,13	—	—	—
2013-12	L6 3.0L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
2013-12	L6 3.0L Optional	94R	800	1,8,23,2-4,80,13	—	430-6004	—
X3							
2013	L4 2.0L	49	900	1,8,23,2-4,80,13	—	—	—
2013	L4 2.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2013	L4 2.0L Optional	94R	800	1,8,23,2-4,80,13	—	430-6004	—
2013	L4 2.0L Optional	95R	950	1,8,23,2-4,139	—	—	—
2013	L6 3.0L	49	900	1,8,23,2-4,80,13	—	—	—
2013	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2013	L6 3.0L Optional	94R	800	1,8,23,2-4,80,13	—	430-6004	—
2013	L6 3.0L Optional	95R	950	1,8,23,2-4,139	—	—	—
2012-11	L6 3.0L 2979cc	49	900	1,8,23,2-4,80,13	—	—	—
2012-11	L6 3.0L 2979cc, Optional	49	850	1,8,23,2-4,80,13	—	—	—
2012-11	L6 3.0L 2979cc, Optional	94R	800	1,8,23,2-4,80,13	—	430-6004	—
2012-11	L6 3.0L 2979cc, Optional	95R	950	1,8,23,2-4,139	—	—	—
2012-11	L6 3.0L 2996cc	49	900	1,8,23,2-4,80,13	—	—	—
2012-11	L6 3.0L 2996cc, Optional	94R	800	1,8,23,2-4,80,13	—	430-6004	—
2012-10	L6 3.0L 2996cc, Optional	49	850	1,8,23,2-4,80,13	—	—	—
2010	L6 3.0L 2996cc	48	570	1,8,23,2-4,139	—	430-5993	—
2010	L6 3.0L 2996cc, Optional	49	720	1,8,23,2-4,139	—	307-0751	—
2010	L6 3.0L 2996cc, Optional	49	900	1,8,23,2-4,80,13	—	—	—
2009-04	L6 3.0L	48	570	1,8,23,2-4,139	—	430-5993	—
2009-04	L6 3.0L Optional	49	720	1,8,23,2-4,139	—	307-0751	—
2009-04	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2009-04	L6 3.0L Optional	49	900	1,8,23,2-4,80,13	—	—	—
2006-04	L6 2.5L	48	570	1,23	—	430-5993	—
2005-04	L6 2.5L Optional	49	720	1,23	—	307-0751	—
X5							
2013-12	V8 4.4L Optional	48	570	1,8,23,2-4,139	—	430-5993	—
2013-11	L6 3.0L Gas, Optional	48	570	1,8,23,2-4,139	—	430-5993	—
2013-11	L6 3.0L Gas, Optional	95R	950	1,8,23,2-4,139	—	—	—
2013-10	L6 3.0L Diesel, Optional	95R	950	1,8,23,2-4,139	—	—	—
2013-10	V8 4.4L	49	900	1,8,23,2-4,80,13	—	—	—
2013-10	V8 4.4L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2013-10	V8 4.4L Optional	95R	950	1,8,23,2-4,139	—	—	—
2013-09	L6 3.0L Diesel	49	900	1,8,23,2-4,80,13	—	—	—
2013-09	L6 3.0L Diesel, Optional	48	570	1,8,23,2-4,139	—	430-5993	—
2013-09	L6 3.0L Diesel, Optional	49	850	1,8,23,2-4,80,13	—	—	—
2013-09	L6 3.0L Gas	49	900	1,8,23,2-4,80,13	—	—	—
2013-09	L6 3.0L Gas, Optional	49	850	1,8,23,2-4,80,13	—	—	—
2011	V8 4.4L Optional	48	750	1,8,23,2-4,139	—	—	—
2010-07	V8 4.8L	49	900	1,8,23,2-4,80,13	—	—	—
2010-07	V8 4.8L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2010	V8 4.4L Optional	48	570	1,8,23,2-4,139	—	430-5993	—

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2009	L6 3.0L Diesel, Optional	95R	950	1,23,24,-80,139	—	—	—
2008-07	L6 3.0L	49	900	1,8,23,2-4,80,13	—	—	—
2008-07	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2006-05	V8 4.4L	49	720	1,23	—	307-0751	—
2006-04	V8 4.8L	49	720	1,8,23,2-4,139	—	307-0751	—
2006-04	V8 4.8L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
2006	L6 3.0L	49	720	1,6,46	—	307-0751	—
2006	V8 4.8L	49	850	1,8,23,2-4,80,13	—	—	—
2005-02	L6 3.0L	94R	640	1,6,46	—	430-6005	430-6004
2005	V8 4.4L Optional	49	900	1,23,80	—	—	—
2004	V8 4.4L	49	720	1,46	—	307-0751	—
2003	V8 4.4L	49	740	1,46	—	307-0751	—
2003	V8 4.6L	49	740	1,46	—	307-0751	—
2002	L6 3.0L Optional	49	720	1,6,46	—	307-0751	—
2002	V8 4.4L	49	720	1,46	—	307-0751	—
2002	V8 4.6L	49	720	1,46	—	307-0751	—
2001-00	V8 4.4L	49	850	1,46	—	307-0751	—
2001	L6 3.0L	94R	765	1,6,46	—	430-6005	430-6004
X6							
2013-08	L6 3.0L	49	900	1,8,23,2-4,80,13	—	—	—
2013-08	L6 3.0L Optional	48	570	1,8,23,2-4,139	—	430-5993	—
2013-08	L6 3.0L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2013-08	L6 3.0L Optional	95R	950	1,8,23,2-4,139	—	—	—
2013	V8 4.4L	49	900	1,8,23,2-4,80	—	—	—
2013	V8 4.4L Optional	48	570	1,8,23,24	—	430-5993	—
2013	V8 4.4L Optional	49	850	1,8,23,2-4,80	—	—	—
2013	V8 4.4L Optional	95R	950	1,8,23,24	—	—	—
2012-11	V8 4.4L	49	900	1,8,23,2-4,80,13	—	—	—
2012-11	V8 4.4L Optional	48	570	1,8,23,2-4,139	—	430-5993	—
2012-11	V8 4.4L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2012	V8 4.4L Optional	95R	950	1,8,23,2-4,80,13	—	—	—
2011-10	V8 4.4L Hybrid	48	760	1,8,23,2-4,80,13	—	—	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2011	V8 4.4L Gas, Optional	95R	950	1,8,23,2-4,139	—	—	—
2010	V8 4.4L Gas	49	900	1,8,23,2-4,80,13	—	—	—
2010	V8 4.4L Gas, Optional	48	570	1,8,23,2-4,139	—	430-5993	—
2010	V8 4.4L Gas, Optional	49	850	1,8,23,2-4,80,13	—	—	—
2009-08	V8 4.4L	49	900	1,8,23,2-4,80,13	—	—	—
2009-08	V8 4.4L Optional	48	570	1,8,23,2-4,139	—	430-5993	—
2009-08	V8 4.4L Optional	49	850	1,8,23,2-4,80,13	—	—	—
2009-08	V8 4.4L Optional	95R	950	1,8,23,2-4,139	—	—	—
Z3							
2002	L6 2.5L	48	570	1,139	—	430-5993	—
2002	L6 3.0L	48	570	1,139	—	430-5993	—
2002	L6 3.2L	48	570	1,139	—	430-5993	—
2001-99	L6 2.5L	48	650	1,139	—	430-5993	—
2001-98	L6 3.2L	48	650	1,139	—	430-5993	—
2001	L6 3.0L	48	650	1,139	—	430-5993	—
2000-97	L6 2.8L	48	650	1,139	—	430-5993	—
1998-96	L4 1.9L	48	650	1,139	—	430-5993	—
Z4							
2013-12	L4 2.0L	48	760	1,8,23,2-4,80,13	—	—	—
2013-12	L4 2.0L Optional	94R	800	1,8,23,2-4,80,13	—	430-6004	—
2013-09	L6 3.0L	48	760	1,8,23,2-4,80,13	—	—	—
2013-09	L6 3.0L Optional	94R	800	1,8,23,2-4,80,13	—	430-6004	—
2008-06	L6 3.0L	47	480	1,8,23,2-4,139	—	—	—
2008-06	L6 3.0L Optional	48	570	1,8,23,2-4,139	—	430-5993	—
2008-06	L6 3.0L Optional	48	760	1,8,23,2-4,80,13	—	—	—
2008-06	L6 3.0L Optional	94R	640	1,8,23,2-4,139	—	430-6005	430-6004
2008-06	L6 3.2L	47	480	1,24,139	—	—	—
2005-04	L6 2.5L Exc Telematics	47	480	1	—	—	—
2005-04	L6 2.5L Exc Telematics	48	570	1,46	—	430-5993	—
2005-04	L6 2.5L Telematics	94R	640	1,46	—	430-6005	430-6004

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2 See, page 323 for further description.

Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2005-04	L6 3.0L Exc Telematics	47	480	1,46	—	—	—
2005-03	L6 3.0L Exc Telematics	48	570	1,24,46	—	430-5993	—
2005-03	L6 3.0L Optional, Telematics	94R	640	1,24,46	—	430-6005	430-6004
2003	L6 2.5L	48	570	1,46	—	430-5993	—
Z8							
2003	V8 4.8L	49	740	1,24,139	—	307-0751	—
2003	V8 5.0L	49	740	1,24,139	—	307-0751	—
2002	V8 5.0L	49	720	1,24,139	—	307-0751	—
2001-00	V8 5.0L	49	850	1,24,139	—	307-0751	—
BUICK							
Allure							
2010	V6 3.0L	48	615		—	430-5993	430-6001
2010	V6 3.6L	48	615		—	430-5993	430-6001
2009-05	V6 3.8L	34	750		—	127-0826	430-5997
2009	V8 5.3L	85	625		—	—	—
2008-05	V6 3.6L	34	680		—	250-0486	127-0826
2008	V8 5.3L	85	590		—	—	—
Century							
2005-97	V6 3.1L	78	600		—	369-9957	7X-6100
1996-94	V6 3.1L	75	525		—	7X-6100	—
1996-93	L4 2.2L	75	525		—	7X-6100	250-0489
1993-90	V6 3.3L	75	630		—	7X-6100	—
1992-90	L4 2.5L	75	630		—	7X-6100	—
Commercial Chassis							
1996-92	V8 5.7L	78	690		—	369-9957	7X-6100
1991	V8 5.0L	78	690		—	369-9957	7X-6100
Electra,Electra 225,Electra Estate Wagon							
1990	V6 3.8L	75	630		—	7X-6100	—
1990	V6 3.8L Optional	78	730		—	127-0826	430-5997
Enclave							
2013-10	V6 3.6L	48	660	1,252	—	430-5993	—
2009-08	V6 3.6L	48	730	1,252	—	430-5993	—
Encore							
2013	L4 1.4L	47	525	1	—	—	—
LaCrosse							
2013-12	L4 2.4L Hybrid	47	525		—	—	—
2013-10	V6 3.6L	48	615		—	430-5993	—
2011-10	L4 2.4L	48	615		—	430-5993	—
2010	V6 3.0L	48	615	1	—	430-5993	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2009-08	V6 3.8L	34	720		—	430-5997 {243}	—
2009-08	V8 5.3L	85	590		—	—	—
2008	V6 3.6L	34	720		—	430-5997 {243}	—
2007	V6 3.6L	34	750		—	430-5997 {243}	—
2007	V6 3.8L	34	750		—	430-5997 {243}	—
2006-05	V6 3.6L	34	690		—	430-5997 {243}	—
2006-05	V6 3.8L	34	690		—	430-5997 {243}	—
Lesabre							
2005-00	V6 3.8L	100	770	1,41	—	—	—
1999-95	V6 3.8L	78	690		—	369-9957	7X-6100
1997	V6 3.8L Optional	78	770		—	127-0826	430-5997
1995-94	V6 3.8L Optional	78	770		—	127-0826	430-5997
1994-90	V6 3.8L	75	630		—	7X-6100	—
1993-91	V6 3.8L Optional	78	690		—	369-9957	7X-6100
1990	V8 5.0L	75	630		—	7X-6100	—
1990	V8 5.0L Optional	78	730		—	127-0826	430-5997
Lucerne							
2011-09	V6 3.9L	94R	720	1,41	—	430-6005	430-6004
2011-09	V8 4.6L	94R	720	1,41	—	430-6005	430-6004
2008	V6 3.8L	48	730	1,41	—	430-5993	—
2008	V8 4.6L	48	730	1,41	—	430-5993	—
2007-06	V6 3.8L	79	800	1,41	—	—	—
2007-06	V8 4.6L	79	800	1,41	—	—	—
Park Avenue							
2005-03	V6 3.8L Exc Supercharged	34	690		—	250-0486	127-0826
2005-03	V6 3.8L Supercharged	34	770		—	127-0826	430-5997
2002-98	V6 3.8L Exc Supercharged	78	690		—	369-9957	7X-6100
2002-98	V6 3.8L Supercharged	78	770		—	127-0826	430-5997
1997-96	V6 3.8L	78	690		—	369-9957	7X-6100
1997-94	V6 3.8L Optional	78	770		—	127-0826	430-5997
1995-94	V6 3.8L	78	600		—	369-9957	7X-6100
1993-91	V6 3.8L	75	630		—	7X-6100	—

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
1993-91	V6 3.8L Heated wind-shield	78	770		—	127-0826	430-5997
Rainier							
2007-04	L6 4.2L	78	600	11	—	369-9957	—
2007-04	V8 5.3L	78	600	11	—	369-9957	—
Reatta							
1991-90	V6 3.8L	78	770		—	127-0826	430-5997
Regal							
2013-12	L4 2.4L Hybrid	47	525		—	—	—
2013-11	L4 2.0L	48	615		—	430-5993	430-6001
2012-11	L4 2.4L	48	615		—	430-5993	430-6001
2004-97	V6 3.8L Exc Su-per-charged	78	690		—	369-9957	7X-6100
2004-97	V6 3.8L Super-charged	78	770		—	—	—
2004	V6 3.8L Exc Su-per-charged	78	600		—	369-9957	7X-6100
1996	V6 3.1L	78	600		—	369-9957	7X-6100
1996	V6 3.8L	78	690		—	369-9957	7X-6100
1995-94	V6 3.8L	75	600		—	7X-6100	—
1995-90	V6 3.1L	75	525		—	7X-6100	—
1993-90	V6 3.8L	75	630		—	7X-6100	—
Rendezvous							
2007-06	V6 3.5L	78	600		—	369-9957	7X-6100
2006	V6 3.6L	34	600		—	430-5997 {243}	—
2006	V6 3.6L Optional	34	690		—	430-5997 {243}	—
2005-04	V6 3.6L	78	600		—	369-9957	7X-6100
2005-02	V6 3.4L	78	600		—	369-9957	7X-6100
Riviera							
1999-98	V6 3.8L	79	840	1	—	—	—
1997-95	V6 3.8L	76	970	144	—	—	—
1993-90	V6 3.8L	78	770		—	127-0826	430-5997
Roadmaster							
1996-95	V8 5.7L	78	600		—	369-9957	7X-6100
1994-92	V8 5.7L Exc Wagon	75	525		—	7X-6100	250-0489
1994	V8 5.7L Wagon	78	770		—	127-0826	430-5997
1993	V8 5.7L Wagon	78	690		—	369-9957	7X-6100

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
1991	V8 5.0L	75	525		—	7X-6100	250-0489
Skylark							
1998-96	L4 2.4L	75	600		—	7X-6100	—
1998-94	V6 3.1L	75	600		—	7X-6100	—
1995-93	L4 2.3L	75	600		—	7X-6100	—
1993	V6 3.3L	75	600		—	7X-6100	—
1992-90	L4 2.3L	75	630		—	7X-6100	—
1992-90	V6 3.3L	75	630		—	7X-6100	—
1991-90	L4 2.5L	75	630		—	7X-6100	—
Terraza							
2007-06	V6 3.9L	34	600	43	—	430-5997 {243}	—
2006-05	V6 3.5L	34	600	43	—	430-5997 {243}	—
Verano							
2013	L4 2.0L	48	615		—	430-5993	—
2013	L4 2.4L	48	615		—	430-5993	—
CADILLAC							
60 Special							
1993	V8 4.9L	78	540		—	369-9957	7X-6100
Allante							
1993	V8 4.6L	78	770	1	—	—	—
1992-90	V8 4.5L	78	770	1	—	—	—
ATS							
2013	L4 2.0L	48	700	1,80,139	—	—	—
2013	L4 2.5L	48	700	1,80,139	—	—	—
2013	V6 3.6L	48	700	1,80,139	—	—	—
Brougham							
1992-90	V8 5.0L	78	730		—	127-0826	430-5997
1992-90	V8 5.7L	78	730		—	127-0826	430-5997
Catera							
2001-97	V6 3.0L	91	600	151	—	430-6001	430-6000
Commercial Chassis							
1996-92	V8 5.7L	78	770		—	127-0826	430-5997
1993-92	V8 4.9L	78	540		—	369-9957	7X-6100
1991	V8 4.9L	78	770		—	127-0826	430-5997
1990	V8 4.5L	78	770		—	127-0826	430-5997
CTS							
2013-10	V6 3.0L	48	660	1,139	—	430-5993	—
2013-10	V6 3.6L	48	660	1,139	—	430-5993	—
2013-10	V8 6.2L	48	660	1,139	—	430-5993	—
2009-08	V6 3.6L	48	730	1	—	430-5993	—
2009	V8 6.2L	48	730	1	—	430-5993	—
2007-06	V8 6.0L	101	540		—	430-6009	—
2007-05	V6 2.8L	101	540		—	430-6009	—
2007-04	V6 3.6L	101	540		—	430-6009	—

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Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2005-04	V8 5.7L	101	540		—	430-6009	—
2004-03	V6 3.2L	101	540		—	430-6009	—
Deville, Coupe DeVille, Sedan DeVille							
2005-00	V8 4.6L	79	800	1,41	—	—	—
1999-98	V8 4.6L	78	770		—	—	—
1997-94	V8 4.6L	78	770		—	127-0826	430-5997
1995-94	V8 4.9L	78	770		—	127-0826	430-5997
1993-91	V8 4.9L	78	540		—	369-9957	7X-6100
1993-91	V8 4.9L HWS or Optional	78	770		—	127-0826	430-5997
1990	V8 4.5L	78	540		—	369-9957	7X-6100
1990	V8 4.5L HWS or Optional	78	770		—	127-0826	430-5997
DTS							
2011-09	V8 4.6L	94R	720	1,41	—	430-6005	430-6004
2008	V8 4.6L	48	730	1,41	—	430-5993	—
2007-06	V8 4.6L	79	800	1,41	—	—	—
Eldorado (Includes Special)							
2002-93	V8 4.6L	78	770		—	127-0826	430-5997
1993-91	V8 4.9L	78	770		—	127-0826	430-5997
1990	V8 4.5L	78	730		—	127-0826	430-5997
Escalade							
2013-12	V8 6.0L Hybrid	48	660		—	430-5993	430-6001
2013-12	V8 6.2L	48	660		—	430-5993	430-6001
2013-09	V8 6.0L Hybrid, Optional	48	730		—	430-5993	—
2013-09	V8 6.2L Optional	48	730		—	430-5993	—
2011-10	V8 6.2L	48	615		—	430-5993	430-6001
2011-09	V8 6.0L Hybrid	48	615		—	430-5993	430-6001
2009	V8 6.2L w/ Flex Fuel	48	615		—	430-5993	430-6001
2008-07	V8 6.2L	48	615		—	430-5993	430-6001
2006-02	V8 6.0L	78	600		—	369-9957	7X-6100
2005-02	V8 5.3L	78	600		—	369-9957	7X-6100
2000-99	V8 5.7L	78	600		—	369-9957	7X-6100
2000-99	V8 5.7L Optional	78	690		—	369-9957	7X-6100
Fleetwood (Includes 75 & Special)							
1996-93	V8 5.7L	78	690		—	369-9957	7X-6100
1993	V8 5.7L Heated wind-shield	78	770		—	127-0826	430-5997
1992-91	V8 4.9L	78	540		—	369-9957	7X-6100
1992-91	V8 4.9L Heated wind-shield	78	770		—	127-0826	430-5997
1990	V8 4.5L	78	540		—	369-9957	7X-6100
1990	V8 4.5L Heated wind-shield	78	770		—	127-0826	430-5997
SRX							
2013-12	V6 3.6L	48	660		—	430-5993	—
2011-10	V6 2.8L	48	615		—	430-5993	—
2011-10	V6 3.0L	48	615		—	430-5993	—
2010	V6 2.8L	48	615		—	430-5993	430-6001
2009-08	V6 3.6L	48	730		—	430-5993	—
2009-08	V8 4.6L	48	730		—	430-5993	—
2007-04	V6 3.6L	101	540		—	430-6009	—
2007-04	V8 4.6L	101	540		—	430-6009	—
STS							
2011-10	V6 3.6L	48	660		—	430-5993	—
2010	V8 4.6L	48	660		—	430-5993	—
2009-08	V6 3.6L	48	730		—	430-5993	—
2009-08	V8 4.4L	48	730		—	430-5993	—
2009-08	V8 4.6L	48	730		—	430-5993	—
2007-06	V8 4.4L	101	540		—	430-6009	—
2007-05	V6 3.6L	101	540		—	430-6009	—
2007-05	V8 4.6L	101	540		—	430-6009	—
Seville							
2004-98	V8 4.6L	79	800	1,41	—	—	—
1997-93	V8 4.6L	78	770		—	127-0826	430-5997
1993-91	V8 4.9L	78	770		—	127-0826	430-5997
1990	V8 4.5L	78	730		—	127-0826	430-5997
XLR							
2009-08	V8 4.4L	85	590		—	—	—
2009-08	V8 4.6L	85	590		—	—	—
2007-06	V8 4.4L	90	590	1	—	430-6000	—
2007-06	V8 4.6L	90	590	1	—	430-6000	—
2005-04	V8 4.6L	86	590	1	—	—	—
XTS							
2013	V6 3.6L	48	660		—	430-5993	—
CHEVROLET							
Astro Van							
2005-94	V6 4.3L Exc SEO	78	600		—	369-9957	7X-6100
2005-94	V6 4.3L SEO or Opt	78	770		—	127-0826	430-5997
1993-91	V6 4.3L	78	630		—	369-9957	7X-6100

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
1990	L4 2.5L	75	525		—	7X-6100	250-0489
1990	V6 4.3L	78	600		—	369-9957	7X-6100
1990	V6 4.3L Optional	78	630		—	369-9957	7X-6100
Avalanche (Includes 1500, 2500)							
2013-09	V8 5.3L Optional	48	730		—	430-5993	—
2013-07	V8 5.3L	48	615		—	430-5993	430-6001
2009-07	V8 6.0L	48	615		—	430-5993	430-6001
2009	V8 6.0L Optional	48	730		—	430-5993	—
2006-02	V8 5.3L	78	600		—	369-9957	7X-6100
2006-02	V8 8.1L	78	600		—	369-9957	7X-6100
2005-02	V8 5.3L Optional	78	770		—	127-0826	430-5997
2005-02	V8 8.1L Optional	78	770		—	127-0826	430-5997
Aveo, Aveo5							
2011-04	L4 1.6L	86	550		—	8C-3600	—
Beretta, Corsica							
1996-95	V6 3.1L	75	600		—	7X-6100	—
1996-94	L4 2.2L Optional	75	600		—	7X-6100	—
1996-92	L4 2.2L	75	525		—	7X-6100	—
1994-93	L4 2.3L	75	600		—	7X-6100	—
1994-90	V6 3.1L	75	525		—	7X-6100	—
1994	V6 3.1L Optional	75	600		—	7X-6100	—
1992-90	L4 2.3L	75	630		—	7X-6100	—
1991-90	L4 2.2L	75	630		—	7X-6100	—
1991-90	L4 2.2L w/ AT	75	630		—	7X-6100	—
1991-90	L4 2.2L w/ MT	70	525		—	7X-6100{32}	—
1991-90	V6 3.1L Optional	75	630		—	7X-6100	—
Blazer							
2005-95	V6 4.3L	75	525		—	7X-6100	250-0489
2005-95	V6 4.3L Optional	75	690		—	7X-6100	—
1994-91	V8 5.7L	78	630		—	369-9957	7X-6100
1994	V8 6.5L Diesel	78	770	15	—	127-0826	430-5997
1991-90	V8 6.2L Diesel	78	540	15	—	369-9957	7X-6100
1990	V8 5.7L	75	525		—	7X-6100	250-0489
1990	V8 5.7L Optional	78	630		—	369-9957	7X-6100
C & K Pickups							
2002-01	V8 8.1L	78	630		—	369-9957	7X-6100
2002-01	V8 8.1L Optional	78	690		—	369-9957	7X-6100

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2002-97	V8 6.5L Diesel	78	600	15	—	369-9957	7X-6100
2002-97	V8 6.5L Diesel, Optional	78	690	15	—	369-9957	7X-6100
2000-94	V8 5.7L	78	600		—	369-9957	7X-6100
2000	V8 5.7L Optional	78	690		—	369-9957	7X-6100
2000	V8 7.4L	78	600		—	369-9957	7X-6100
2000	V8 7.4L	78	630		—	369-9957	7X-6100
2000	V8 7.4L Optional	78	690		—	369-9957	7X-6100
1999-94	V8 5.0L	78	630		—	369-9957	7X-6100
1999	V8 7.4L Police & Optional	78	770		—	127-0826	430-5997
1999	V8 7.4L Primary Battery	78	600		—	369-9957	7X-6100
1999	V8 7.4L Primary Battery	78	630		—	369-9957	7X-6100
1998-94	V6 4.3L	78	600		—	369-9957	7X-6100
1998-94	V8 7.4L	78	600		—	369-9957	7X-6100
1998-90	V8 7.4L	78	630		—	369-9957	7X-6100
1996-94	V8 6.5L Diesel	78	690	15	—	369-9957	7X-6100
1996-94	V8 6.5L Diesel, Optional	78	770	15	—	127-0826	430-5997
1993-92	V8 6.2L Diesel	75	570	15	—	7X-6100	—
1993-92	V8 6.5L Diesel	75	570	15	—	7X-6100	—
1993-92	V8 6.5L Diesel, Optional	78	690	15	—	369-9957	7X-6100
1993-91	V6 4.3L Primary Battery	78	630		—	369-9957	7X-6100
1993-91	V6 4.3L Secon-dary Battery	78	540		—	369-9957	7X-6100
1993-91	V8 5.7L Auxiliary Battery	78	540		—	369-9957	7X-6100
1993-91	V8 5.7L Exc Aux	78	600		—	369-9957	7X-6100
1993-90	V8 5.0L	78	540		—	369-9957	7X-6100
1992	V8 6.5L Diesel	78	690	15	—	369-9957	7X-6100
1991-90	V8 6.2L Diesel	78	540	15	—	369-9957	7X-6100
1990	V6 4.3L	75	525		—	7X-6100	250-0489
1990	V8 5.7L	78	630		—	369-9957	7X-6100

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2 See, page 323 for further description.

Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
1990	V8 6.2L Diesel	75	570	15	—	7X-6100	—
C & K Suburbans, Suburbans (1500-2500)							
2013-12	V8 5.3L	48	660		—	430-5993	430-6001
2013-12	V8 6.0L	48	660		—	430-5993	430-6001
2013-09	V8 5.3L Optional	48	730		—	430-5993	—
2013-09	V8 6.0L Optional	48	730		—	430-5993	—
2011-07	V8 5.3L	48	615		—	430-5993	430-6001
2011-07	V8 6.0L	48	615		—	430-5993	430-6001
2006-01	V8 8.1L	78	600		—	369-9957	7X-6100
2006-00	V8 5.3L	78	600		—	369-9957	7X-6100
2006-00	V8 6.0L	78	600		—	369-9957	7X-6100
2006	V8 6.0L Optional	78	690		—	369-9957	7X-6100
2005-03	V8 5.3L Optional	78	770		—	127-0826	430-5997
2005-03	V8 6.0L Optional	78	770		—	127-0826	430-5997
2005-03	V8 8.1L Optional	78	770		—	127-0826	430-5997
2002-01	V8 8.1L Optional	78	690		—	369-9957	7X-6100
2002-00	V8 5.3L Optional	78	690		—	369-9957	7X-6100
2002-00	V8 6.0L Optional	78	690		—	369-9957	7X-6100
2000	V8 5.3L Police & Optional	78	770		—	127-0826	430-5997
2000	V8 6.0L Police & Optional	78	770		—	127-0826	430-5997
1999-98	V8 6.5L Diesel, Optional	78	770	15	—	127-0826	430-5997
1999-97	V8 6.5L Diesel	78	600	15	—	369-9957	7X-6100
1999-94	V8 5.7L	78	600		—	369-9957	7X-6100
1999-94	V8 6.5L Diesel	78	690	15	—	369-9957	7X-6100
1999	V8 6.5L Diesel, Optional	78	690	15	—	369-9957	7X-6100
1999	V8 7.4L Police & Optional	78	770		—	127-0826	430-5997
1999	V8 7.4L Primary Battery	78	600		—	369-9957	7X-6100
1998-94	V8 7.4L	78	600		—	369-9957	7X-6100
1998-92	V8 7.4L	78	630		—	369-9957	7X-6100
1997	V8 6.5L Diesel, Optional	78	690	15	—	369-9957	7X-6100
1996-94	V8 6.5L Diesel, Optional	78	770	15	—	127-0826	430-5997
1993-92	V8 5.7L Auxiliary Battery	78	540		—	369-9957	7X-6100
1993-92	V8 5.7L Exc Aux	78	600		—	369-9957	7X-6100
Camaro							
2013-11	V6 3.6L	94R	720	1,139	—	430-6005	430-6004
2013-10	V8 6.2L	94R	720	1,139	—	430-6005	430-6004
2010	V6 3.6L	94R	720	139	—	430-6005	430-6004
2002-95	V6 3.8L	75	690		—	7X-6100	—
2002-93	V8 5.7L	75	525		—	7X-6100	—
1995-93	V6 3.4L	75	525		—	7X-6100	250-0489
1992-90	V6 3.1L	75	525		—	7X-6100	250-0489
1992-90	V8 5.0L	75	525		—	7X-6100	250-0489
1992-90	V8 5.7L	75	630		—	7X-6100	—
Caprice							
2013-12	V6 3.6L Police Pkg.	94R	765	1,139	—	430-6005	430-6004
2013-11	V8 6.0L Police Pkg.	94R	765	1,139	—	430-6005	430-6004
1996-95	V8 4.3L	78	600		—	369-9957	7X-6100
1996-95	V8 5.7L Optional, SEO	78	770		—	127-0826	430-5997
1996-95	V8 5.7L Primary Battery	78	600		—	369-9957	—
1994	V8 4.3L	75	525		—	7X-6100	250-0489
1994	V8 5.7L	78	770		—	127-0826	430-5997
1993-92	V6 4.3L	78	730		—	127-0826	430-5997
1993-90	V8 5.0L	75	525		—	7X-6100	250-0489
1993-90	V8 5.7L	78	730		—	127-0826	430-5997
1990	V6 4.3L	75	630		—	7X-6100	—
Captiva Sport							
2013-12	L4 2.4L	48	615		—	430-5993	430-6001
2012	V6 3.0L	48	660		—	430-5993	430-6001
Cavalier							
2005-92	L4 2.2L	75	525		—	7X-6100	—
2002-96	L4 2.4L	75	600		—	7X-6100	—
2002	L4 2.2L Optional	75	600		—	7X-6100	—
1995	L4 2.3L	75	600		—	7X-6100	—
1994-92	V6 3.1L	75	525		—	7X-6100	—

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
1991-90	L4 2.2L	75	630		—	7X-6100	—
1991-90	V6 3.1L	75	630		—	7X-6100	—
Celebrity							
1990	L4 2.5L	75	630		—	7X-6100	—
1990	V6 3.1L	75	630		—	7X-6100	—
Classic							
2005-04	L4 2.2L	75	525		—	7X-6100	—
Cobalt							
2010	L4 2.0L	90	590	1,139,26-0	—	430-6000	—
2010	L4 2.2L	90	590	1,139,26-0	—	430-6000	—
2009-08	L4 2.2L	90	590	1,260	—	430-6000	—
2009	L4 2.0L	90	590	1,260	—	430-6000	—
2008-05	L4 2.0L	90	600	1,260	—	430-6000	—
2008	L4 2.4L	90	590	1,260	—	430-6000	—
2007-06	L4 2.4L	90	600	1,260	—	430-6000	—
2007-05	L4 2.2L	90	600	1,260	—	430-6000	—
Colorado							
2012-09	V8 5.3L	86	590	11	—	—	—
2012-08	L4 2.9L	86	590	11	—	—	—
2012-07	L5 3.7L	86	590	11	—	—	—
2007	L4 2.9L	86	640	11	—	—	—
2006-04	L4 2.8L	86	640	11	—	—	—
2006-04	L5 3.5L	86	590	11	—	—	—
Corvette							
2013-10	V8 7.0L	90	590	1,139	—	430-6000	—
2013	V8 6.2L Vin (W) Exc Z52	85	590		—	—	—
2013	V8 6.2L Vin (W) Z52 & Vin (T)	90	590	1,139	—	430-6000	—
2012-11	V8 6.2L Exc ZR1	85	590	139	—	—	—
2012-11	V8 6.2L ZR1	90	590	1,139	—	430-6000	—
2010	V8 6.2L Exc Z52	85	590	1,139	—	—	—
2010	V8 6.2L Z52	90	590	1,139	—	430-6000	—
2009-08	V8 6.2L	85	590	1	—	—	—
2009	V8 7.0L	90	590	1	—	430-6000	—
2008-07	V8 7.0L	90	600	1	—	430-6000	—
2007	V8 6.0L	90	600	1	—	430-6000	—
2006	V8 6.0L	90	590	1	—	430-6000	—
2006	V8 7.0L	90	590	1	—	430-6000	—
2005	V8 6.0L	86	590		—	—	—
2004	V8 5.7L	86	590		—	—	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2004	V8 5.7L	86	640		—	—	—
2003	V8 5.7L	75	600	211	—	—	—
2002	V8 5.7L	75	525	211	—	—	—
2001	V8 5.7L	75	500	211	—	—	—
2000-97	V8 5.7L	78	600		—	369-9957	7X-6100
1996-90	V8 5.7L 16 Valve	75	525		—	7X-6100	—
1995-90	V8 5.7L 32 Valve	75	690		—	7X-6100	—
Cruze							
2013-11	L4 1.4L	47	525		—	430-6000	—
2013-11	L4 1.8L	47	525		—	430-6000	—
Epica							
2006-04	L6 2.5L Canada	34	600		—	430-5997 {243}	—
Equinox							
2013-10	L4 2.4L	47	525		—	—	—
2013	V6 3.6L	48	660		—	430-5993	430-6001
2012	V6 3.0L	48	660		—	430-5993	430-6001
2011-10	V6 3.0L	48	615		—	430-5993	430-6001
2009-08	V6 3.6L	47	650		—	—	—
2009-07	V6 3.4L	47	650		—	—	—
2006-05	V6 3.4L	75	600		—	7X-6100	—
Express Van (Includes 1500, 2500, 3500)							
2013-07	V8 6.6L Diesel	78	770	15	—	127-0826	430-5997
2013-03	V8 4.8L	78	600		—	369-9957	7X-6100
2013-03	V8 5.3L	78	600		—	369-9957	7X-6100
2013-03	V8 6.0L	78	600		—	369-9957	7X-6100
2013-96	V6 4.3L	78	600		—	369-9957	7X-6100
2010	V8 6.0L	78	675		—	369-9957	7X-6100
2006	V8 6.6L Diesel	79	800	15	—	—	—
2005-03	V6 4.3L Optional	79	800		—	—	—
2005-03	V8 4.8L Optional	79	800		—	—	—
2005-03	V8 5.3L Optional	79	800		—	—	—
2005-03	V8 6.0L Optional	79	800		—	—	—
2002-01	V8 8.1L	78	600		—	369-9957	7X-6100
2002-96	V8 5.0L	78	600		—	369-9957	7X-6100
2002-96	V8 5.7L	78	600		—	369-9957	7X-6100
2002-96	V8 6.5L Diesel	78	600	15	—	369-9957	7X-6100
2002	V6 4.3L Optional	78	770		—	127-0826	430-5997
2002	V8 5.0L Optional	78	770		—	127-0826	430-5997

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Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2002	V8 5.7L Optional	78	770		—	127-0826	430-5997
2002	V8 6.5L Diesel, Optional	78	770	15	—	127-0826	430-5997
2002	V8 8.1L Optional	78	770		—	127-0826	430-5997
2001-00	V6 4.3L Optional	78	690		—	369-9957	7X-6100
2001-00	V8 5.0L Optional	78	690		—	369-9957	7X-6100
2001-00	V8 5.7L Optional	78	690		—	369-9957	7X-6100
2001-00	V8 6.5L Diesel, Optional	78	690	15	—	369-9957	7X-6100
2001	V8 8.1L Optional	78	690		—	369-9957	7X-6100
2000-96	V8 7.4L	78	600		—	369-9957	7X-6100
2000	V8 7.4L Optional	78	690		—	369-9957	7X-6100
Express 4500							
2013-09	V8 6.0L	78	600		—	369-9957	7X-6100
2013-09	V8 6.6L Diesel	78	770	15	—	127-0826	430-5997
G Series Van (Includes 1500, 2500, 3500)							
1996-94	V8 6.5L Diesel	78	630	15	—	369-9957	7X-6100
1996-91	V8 5.7L	78	600		—	369-9957	7X-6100
1996-90	V8 7.4L	78	630		—	369-9957	7X-6100
1995-90	V6 4.3L	78	600		—	369-9957	7X-6100
1995-90	V8 5.0L	78	600		—	369-9957	7X-6100
1993-90	V8 6.2L Diesel	78	540	15	—	369-9957	7X-6100
1991	V8 6.2L Diesel	75	570	15	—	7X-6100	—
1990	V8 5.0L	75	525		—	7X-6100	250-0489
1990	V8 5.7L	75	525		—	7X-6100	250-0489
HHR							
2011-10	L4 2.2L	90	600	1,139	—	430-6000	—
2011-10	L4 2.4L	90	600	1,139	—	430-6000	—
2010	L4 2.0L	90	600	1,139	—	430-6000	—
2009-08	L4 2.0L	90	600	1	—	430-6000	—
2009-06	L4 2.2L	90	600	1	—	430-6000	—
2009-06	L4 2.4L	90	600	1	—	430-6000	—
Impala							
2013-12	V6 3.6L Exc Police	34	600		—	430-5997 {243}	—
2013-12	V6 3.6L Police Pkg.	34	720		—	430-5997 {243}	—
2011-10	V6 3.9L Exc Police	34	600		—	430-5997 {243}	—
2011-10	V6 3.9L Police Pkg.	34	720		—	430-5997 {243}	—
2011-08	V6 3.5L	34	600		—	430-5997 {243}	—
2009-08	V8 5.3L	85	590		—	—	—
2009	V6 3.9L	34	600		—	430-5997 {243}	—
2008	V6 3.9L	34	720		—	430-5997 {243}	—
2007-06	V6 3.5L	34	690		—	430-5997 {243}	—
2007-06	V6 3.9L	34	750		—	430-5997 {243}	—
2007-06	V8 5.3L	85	625		—	—	—
2005-01	V6 3.4L	78	600	6	—	369-9957	7X-6100
2005-00	V6 3.8L	78	600	6	—	369-9957	7X-6100
2005	V6 3.8L Optional	78	690	6	—	369-9957	7X-6100
2002-00	V6 3.8L Optional	78	690		—	369-9957	7X-6100
2000	V6 3.4L Optional	78	600	6	—	369-9957	7X-6100
2000	V6 3.4L Optional	78	690		—	369-9957	7X-6100
1996-95	V8 5.7L	78	600	6	—	369-9957	7X-6100
1994	V8 5.7L	78	770	6	—	127-0826	430-5997
LLV (U.S.P.S Model)							
1995-94	L4 2.2L	75	525		—	7X-6100	—
1995-94	L4 2.2L Optional	78	690		—	369-9957	7X-6100
1993-90	L4 2.5L	75	525		—	7X-6100	—
1993-90	L4 2.5L Optional	78	690		—	369-9957	7X-6100
Lumina							
2001-96	V6 3.1L	78	600	42	—	369-9957	7X-6100
1999-98	V6 3.8L	78	690	42	—	369-9957	7X-6100
1997-96	V6 3.4L	78	690	42	—	369-9957	7X-6100
1995-91	V6 3.4L	75	690	42	—	7X-6100	—
1995-90	V6 3.1L	75	525	42	—	7X-6100	—
1993	L4 2.2L	75	525		—	7X-6100	—
1992-90	L4 2.5L	75	630		—	7X-6100	—
Lumina APV							
1996	V6 3.4L	75	525	43	—	7X-6100	—
1995-92	V6 3.8L	75	630	43	—	7X-6100	—
1995-90	V6 3.1L	75	525	43	—	7X-6100	—
Malibu							
2013	L4 2.0L	47	525		—	430-6000	—

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2013	L4 2.4L Hybrid	47	525		—	430-6000	—
2013	L4 2.5L	47	525		—	430-6000	—
2012-09	L4 2.4L	90	590		—	430-6000	—
2012-08	V6 3.6L	90	590		—	430-6000	—
2010-08	V6 3.5L	90	590		—	430-6000	—
2008	L4 2.2L	90	590		—	430-6000	—
2008	L4 2.4L Gas	90	590		—	430-6000	—
2007-04	L4 2.2L	75	525		—	7X-6100	—
2007	V6 3.5L	75	690		—	7X-6100	—
2007	V6 3.9L	75	690		—	7X-6100	—
2006-04	V6 3.5L	75	525		—	7X-6100	—
2006	V6 3.9L	75	590		—	7X-6100	—
2003-97	V6 3.1L	75	600		—	7X-6100	—
1999-97	L4 2.4L	75	600		—	7X-6100	—
Metro							
2001-98	L4 1.3L	26R	390		—	369-9958	250-0489 {32}
2000-98	L3 1.0L	26R	390		—	369-9958	250-0489 {32}
1992	L4 1.3L	26	440		—	8C-3600	250-0489 {32}
Monte Carlo							
2007-06	V8 5.3L	85	625		—	—	—
2007	V6 3.5L	34	690		—	430-5997 {243}	—
2006	V6 3.5L	34	600		—	430-5997 {243}	—
2006	V6 3.9L	34	750		—	430-5997 {243}	—
2005-04	V6 3.8L	78	770	42	—	—	—
2005-00	V6 3.4L	78	600	42	—	369-9957	7X-6100
2003-98	V6 3.8L	78	600	42	—	369-9957	7X-6100
2000	V6 3.4L Optional	78	690		—	369-9957	7X-6100
2000	V6 3.8L Optional	78	690		—	369-9957	7X-6100
1999-96	V6 3.1L	78	600	42	—	369-9957	7X-6100
1997-96	V6 3.4L	78	600	42	—	369-9957	7X-6100
1995	V6 3.1L	75	690	42	—	7X-6100	—
1995	V6 3.4L	75	690	42	—	7X-6100	—
Optra							
2007-04	L4 2.0L Canada	86	640		—	—	—
Orlando							
2013-12	L4 2.4L	48	615		—	430-5993	430-6001
P Series Step Van							
1999-94	V8 6.5L Diesel	78	600	15	—	369-9957	7X-6100
1999-90	V6 4.3L	78	600		—	369-9957	7X-6100
1999-90	V8 5.7L	78	600		—	369-9957	7X-6100
1999-90	V8 7.4L	78	600		—	369-9957	7X-6100
1993-90	V8 6.2L Diesel	78	600	15	—	369-9957	7X-6100
1991-90	L4 3.9L	75	425		—	7X-6100	250-0489
1991-90	L4 3.9L Optional	78	630		—	369-9957	7X-6100
Prizm							
2002-98	L4 1.8L	35	310		—	250-0487	369-9958
R & V Pickups & Suburbans							
1991-90	V8 6.2L Diesel	78	540	15	—	369-9957	7X-6100
1991-90	V8 6.2L Diesel	78	630	15	—	369-9957	7X-6100
1991-90	V8 7.4L	78	630		—	369-9957	7X-6100
1991	V8 5.7L Auxiliary Battery	78	540		—	369-9957	7X-6100
1991	V8 5.7L Primary Battery	78	630		—	369-9957	7X-6100
1990	V8 5.7L	75	525		—	7X-6100	250-0489
1990	V8 5.7L Optional	78	630		—	369-9957	7X-6100
1990	V8 6.2L Diesel	75	570	15	—	7X-6100	—
S10 - Pickup							
2004-03	V6 4.3L	75	525		—	7X-6100	250-0489
2004-03	V6 4.3L Optional	75	690		—	7X-6100	—
2003-94	L4 2.2L	75	525		—	7X-6100	250-0489
2003	L4 2.2L Optional	75	690		—	7X-6100	—
2002	V6 4.3L	75	690		—	7X-6100	—
2001-00	V6 4.3L Optional	75	690		—	7X-6100	—
2001-90	V6 4.3L	75	525		—	7X-6100	250-0489
2000-97	– -L Electric	75	525		—	7X-6100	250-0489
2000	L4 2.2L Optional	75	690		—	7X-6100	—
1993-90	L4 2.5L	75	525		—	7X-6100	250-0489
1993-90	L4 2.5L Optional	78	630		—	369-9957	7X-6100
1993-90	V6 2.8L	75	525		—	7X-6100	250-0489
Blazer - S10, T10							
1994-90	V6 4.3L	75	525		—	7X-6100	250-0489
1993-90	V6 4.3L Optional	78	630		—	369-9957	7X-6100
Silverado Pickup (Includes 1500, 2500, 3500)							
2013-09	V6 4.3L Optional	48	730		—	430-5993	—

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2 See, page 323 for further description.

Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2013-09	V8 4.8L Optional	48	730		—	430-5993	—
2013-09	V8 5.3L Optional	48	730		—	430-5993	—
2013-09	V8 6.0L Optional	48	730		—	430-5993	—
2013-09	V8 6.2L	48	615		—	430-5993	430-6001
2013-09	V8 6.2L Optional	48	730		—	430-5993	—
2013-08	V6 4.3L	48	615		—	430-5993	430-6001
2013-08	V8 4.8L	48	615		—	430-5993	430-6001
2013-08	V8 5.3L	48	615		—	430-5993	430-6001
2013-08	V8 6.0L	48	615		—	430-5993	430-6001
2013-08	V8 6.6L Diesel	48	730	15	—	430-5993	—
2013	V8 6.0L Hybrid	48	730		—	430-5993	—
2012-10	V8 6.0L Hybrid	48	615		—	430-5993	430-6001
2012-10	V8 6.0L Hybrid, Optional	48	730		—	430-5993	—
2007	V6 4.3L Early Model	78	600		—	369-9957	7X-6100
2007	V6 4.3L Late Model	48	615		—	430-5993	430-6001
2007	V8 4.8L Early Model	78	600		—	369-9957	7X-6100
2007	V8 4.8L Late Model	48	615		—	430-5993	430-6001
2007	V8 5.3L Early Model	78	600		—	369-9957	7X-6100
2007	V8 5.3L Late Model	48	615		—	430-5993	430-6001
2007	V8 6.0L Early Model	78	600		—	369-9957	7X-6100
2007	V8 6.0L Late Model	48	615		—	430-5993	430-6001
2007	V8 6.6L Diesel, Early Model	78	770	15	—	127-0826	430-5997
2007	V8 6.6L Diesel, Late Model	48	615	15	—	430-5993	430-6001
2007	V8 8.1L Early Model	78	600		—	369-9957	7X-6100
2007	V8 8.1L Late Model	48	615		—	430-5993	430-6001
2006-01	V8 6.6L Diesel	78	770	15	—	127-0826	430-5997
2006-01	V8 8.1L	78	600		—	369-9957	7X-6100
2006-99	V6 4.3L	78	600		—	369-9957	7X-6100
2006-99	V8 4.8L	78	600		—	369-9957	7X-6100
2006-99	V8 5.3L	78	600		—	369-9957	7X-6100
2006-99	V8 6.0L	78	600		—	369-9957	7X-6100
2005-01	V8 8.1L Optional	78	770		—	127-0826	430-5997
2005-99	V6 4.3L Optional	78	770		—	127-0826	430-5997
2005-99	V8 4.8L Optional	78	770		—	127-0826	430-5997
2005-99	V8 5.3L Optional	78	770		—	127-0826	430-5997
2005-99	V8 6.0L Optional	78	770		—	127-0826	430-5997
2002-01	V8 6.6L Diesel	78	600	15	—	369-9957	7X-6100
2002-01	V8 6.6L Diesel, Optional	78	770	15	—	127-0826	430-5997
Sonic							
2013-12	L4 1.4L	47	525		—	—	—
2013-12	L4 1.8L	47	525		—	—	—
Sprint							
1991-90	L3 1.0L	45	400		—	—	—
SSR (Super Sport Roadster)							
2006-05	V8 6.0L	78	600		—	369-9957	7X-6100
2005	V8 6.0L Optional	78	770		—	127-0826	430-5997
2004-03	V8 5.3L	78	600		—	369-9957	7X-6100
2004	V8 5.3L Optional	78	770		—	127-0826	430-5997
Tahoe							
2013-12	V8 5.3L	48	660		—	430-5993	430-6001
2013-12	V8 6.0L Hybrid	48	660		—	430-5993	430-6001
2013-12	V8 6.0L Hybrid, Optional	48	730		—	430-5993	—
2013-09	V8 5.3L Optional	48	730		—	430-5993	—
2011-09	V8 6.0L Hybrid	48	730		—	430-5993	—
2011-08	V8 6.0L Hybrid	48	615		—	430-5993	430-6001
2011-07	V8 5.3L	48	615		—	430-5993	430-6001
2009-08	V8 6.2L	48	615		—	430-5993	430-6001

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2009-08	V8 6.2L Optional	48	730		—	430-5993	—
2009-07	V8 4.8L	48	615		—	430-5993	430-6001
2009	V8 4.8L Optional	48	730		—	430-5993	—
2006-00	V8 4.8L	78	600		—	369-9957	7X-6100
2006-00	V8 5.3L	78	600		—	369-9957	7X-6100
2005-03	V8 4.8L Optional	78	770		—	127-0826	430-5997
2005-03	V8 5.3L Optional	78	770		—	127-0826	430-5997
2002-00	V8 4.8L Optional	78	690		—	369-9957	7X-6100
2001-00	V8 5.3L Optional	78	690		—	369-9957	7X-6100
2000-95	V8 5.7L	78	600		—	369-9957	7X-6100
2000	V8 5.7L Optional	78	690		—	369-9957	7X-6100
1999	V8 6.5L Diesel, Optional	78	690	15	—	369-9957	7X-6100
1998-97	V8 6.5L Diesel	78	600	15	—	369-9957	7X-6100
1998-95	V8 6.5L Diesel, Optional	78	770	15	—	127-0826	430-5997
Tracker							
2004-01	V6 2.5L	85	600		—	—	—
2003	L4 2.0L	85	600		—	—	—
2002-01	L4 1.6L	85	600		—	—	—
2002-99	L4 1.6L	85	550		—	369-9958	—
2002-99	L4 2.0L	85	550		—	369-9958	—
1998	L4 1.6L	26R	500	17	—	369-9958	250-0489 {32}
1991-90	L4 1.6L Canada	26	525		—	8C-3600	250-0489 {32}
TrailBlazer							
2009-06	V8 6.0L	78	600	11	—	369-9957	—
2009-02	L6 4.2L	78	600	11	—	369-9957	—
2008-06	V8 5.3L	78	600	11	—	369-9957	—
Traverse							
2013	V6 3.6L	48	660	1,184	—	430-5993	—
2012-10	V6 3.6L	48	660	1,266	—	430-5993	—
2009	V6 3.6L	48	730	1,266	—	430-5993	—
Uplander							
2009-06	V6 3.9L	34	600	43	—	430-5997 {243}	—
2006-05	V6 3.5L	34	600	43	—	430-5997 {243}	—
R & V Pickups & Suburbans							
1991-90	V8 6.2L Diesel	78	630	15	—	369-9957	7X-6100
1991-90	V8 7.4L	78	630		—	369-9957	7X-6100
1991	V8 5.7L Auxiliary Battery	78	540		—	369-9957	7X-6100
1991	V8 5.7L Primary Battery	78	630		—	369-9957	7X-6100
1991	V8 6.2L Diesel	78	540	15	—	369-9957	7X-6100
1990	V8 5.7L	75	525		—	7X-6100	250-0489
1990	V8 5.7L Optional	78	630		—	369-9957	7X-6100
1990	V8 6.2L Aux, Diesel	78	540	15	—	369-9957	7X-6100
1990	V8 6.2L Diesel	75	570	15	—	7X-6100	—
Venture							
2005-97	V6 3.4L	78	600	43	—	369-9957	7X-6100
Volt							
2012-11	L4 1.4L Hybrid	47	600	139	—	—	—
CHRYSLER							
200							
2013-11	L4 2.4L	86	525	249	—	8C-3600	—
2013-11	V6 3.6L	86	525	249	—	8C-3600	—
300 Series (Except 300C, 300M)							
2013-12	V8 6.4L	94R	730	1,139	—	430-6005	430-6004
2013-11	V6 3.6L	94R	730	1,139	—	430-6005	430-6004
2013-05	V8 5.7L	94R	730	1,139	—	430-6005	430-6004
2010-05	V6 2.7L	94R	730	1,139	—	430-6005	430-6004
2010-05	V6 3.5L	94R	730	1,139	—	430-6005	430-6004
2010-05	V8 6.1L	94R	730	1,139	—	430-6005	430-6004
300M							
2004-02	V6 3.5L	34	600	45	—	250-0486	127-0826
2001-99	V6 3.5L	34	600	40	—	250-0486	127-0826
Aspen							
2009-07	V8 4.7L	65	750		230-6368	9X-5408	430-5998
2009-07	V8 5.7L	65	750		230-6368	9X-5408	430-5998
Cirrus							
2000-99	L4 2.4L	75	510	40	—	7X-6100	—
2000	L4 2.0L	75	510	251	—	7X-6100	—
2000	V6 2.5L	75	510	251	—	7X-6100	—
1999-95	V6 2.5L	75	510	40	—	7X-6100	—
1997-95	L4 2.4L	75	510	40	—	7X-6100	—
Concorde							
2004-02	V6 2.7L	34	500	7,251	—	8C-3600	250-0486
2004-02	V6 3.5L	34	600	251	—	250-0486	127-0826
2001-98	V6 2.7L	34	500	7,40	—	8C-3600	250-0486

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Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2001-98	V6 3.2L	34	600		—	250-0486	127-0826
1997-95	V6 3.5L	34	600		—	250-0486	127-0826
1996-95	V6 3.3L	34	600		—	250-0486	127-0826
1994-93	V6 3.3L	34	500		—	8C-3600	250-0486
1994-93	V6 3.5L	34	500		—	8C-3600	250-0486
Crossfire							
2008	V6 3.2L	48	700		—	430-5993	—
2007-06	V6 3.2L	48	640	1	—	430-5993	—
2007-06	V6 3.2L Optional	48	700	1	—	430-5993	—
2005	V6 3.2L	48	700		—	430-5993	—
2004	V6 3.2L	48	580		—	430-5993	—
Daytona							
1993-92	L4 2.2L	34	600		—	250-0486	127-0826
1993-92	L4 2.5L	34	600		—	250-0486	127-0826
1993-90	V6 3.0L	34	500		—	8C-3600	250-0486
1991	L4 2.5L Exc Turbo	34	625		—	430-5997 {243}	—
1991	L4 2.5L Turbo	34	500		—	8C-3600	430-5997 {243}
1991	V6 3.0L	34	625		—	430-5997 {243}	—
1990	L4 2.2L	34	500		—	8C-3600	250-0486
1990	L4 2.5L	34	500		—	8C-3600	430-5997 {243}
Dynasty							
1993-92	L4 2.5L	34	600		—	250-0486	127-0826
1993-90	V6 3.3L	34	500		—	8C-3600	250-0486
1991	L4 2.5L	34	625		—	250-0486	127-0826
1990	L4 2.5L	34	500		—	8C-3600	250-0486
1990	V6 3.0L	34	500		—	8C-3600	250-0486
Voyager, Grand Voyager							
2000	V6 3.0L	34	500	249	—	8C-3600	250-0486
2000	V6 3.3L	34	500	249	—	8C-3600	250-0486
Imperial (Includes Crown, Custom, LeBaron)							
1993-91	V6 3.8L	34	500		—	8C-3600	250-0486
1991-90	V6 3.3L	34	500		—	8C-3600	250-0486
Intrepid							
2004-03	V6 2.7L Optional	34	600	7,40	—	250-0486	127-0826
2004-03	V6 3.5L	34	600	40	—	250-0486	127-0826
2004-98	V6 2.7L	34	500	7,40	—	8C-3600	250-0486
2002-00	V6 3.5L	34	600		—	250-0486	127-0826
2001-98	V6 3.2L	34	600		—	250-0486	127-0826
1997-95	V6 3.3L	34	600		—	250-0486	127-0826
1997-95	V6 3.5L	34	600		—	250-0486	127-0826
1994-93	V6 3.3L	34	500		—	8C-3600	250-0486
1994-93	V6 3.5L	34	500		—	8C-3600	250-0486

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LeBaron							
1995-92	V6 3.0L	34	500		—	8C-3600	250-0486
1994-92	L4 2.5L	34	600		—	250-0486	127-0826
1991	L4 2.5L Exc Turbo	34	625		—	250-0486	127-0826
1991	L4 2.5L Sedan	34	625		—	250-0486	127-0826
1991	L4 2.5L Turbo	34	500		—	8C-3600	250-0486
1991	V6 3.0L	34	625		—	250-0486	127-0826
1990	L4 2.2L	34	500		—	8C-3600	250-0486
1990	L4 2.5L	34	500		—	8C-3600	250-0486
1990	V6 3.0L	34	500		—	8C-3600	250-0486
LHS							
2001-99	V6 3.5L	34	600	7,40	—	250-0486	127-0826
1997-95	V6 3.5L	34	600		—	250-0486	127-0826
1994	V6 3.5L	34	500		—	8C-3600	250-0486
Neon							
2002-00	L4 2.0L	26R	450		—	369-9958	—
New Yorker (See Also Fifth Avenue)							
1996-95	V6 3.5L	34	600		—	250-0486	127-0826
1994	V6 3.5L	34	500		—	8C-3600	250-0486
1993-91	V6 3.8L	34	500		—	8C-3600	250-0486
1993-90	V6 3.3L	34	500		—	8C-3600	250-0486
Pacifica							
2008-07	V6 4.0L	34	600		—	430-5997 {243}	—
2008-05	V6 3.8L	34	600		—	430-5997 {243}	—
2006-05	V6 3.5L	34	600		—	430-5997 {243}	—
2004	V6 3.5L	34	500		—	8C-3600	430-5997 {243}
Prowler							
2002-01	V6 3.5L	34	525	251	—	8C-3600	430-5997 {243}
PT Cruiser							
2010-03	L4 2.4L	26R	510	7,45	—	369-9958	—
2002-01	L4 2.4L	26R	540	7,45	—	369-9958	—
Sebring							
2010-07	L4 2.4L	86	525	40	—	8C-3600	—
2010-07	V6 2.7L	86	525	40	—	8C-3600	—
2010-07	V6 3.5L	86	525	40	—	8C-3600	—
2006-05	L4 2.4L Conv. Or Sedan	75	510	40	—	7X-6100	—
2006-05	V6 2.7L Conv. Or Sedan	75	510	40	—	7X-6100	—
2005	L4 2.4L Coupe	75	510	40	—	7X-6100	—

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2005	L4 2.4L Coupe	86	525		—	8C-3600	—
2005	V6 2.7L Coupe	86	525	40	—	8C-3600	—
2005	V6 3.0L Conv. Or Sedan	75	510	40	—	7X-6100	—
2005	V6 3.0L Coupe	86	525	40	—	8C-3600	—
2004-01	L4 2.4L Conv. Or Sedan	75	510	251	—	7X-6100	—
2004-01	L4 2.4L Coupe	86	525	251	—	8C-3600	—
2004-01	V6 2.7L Conv. Or Sedan	75	510	251	—	7X-6100	—
2004-01	V6 2.7L Coupe	86	525	251	—	8C-3600	—
2004-01	V6 3.0L Conv. Or Sedan	75	510	251	—	7X-6100	—
2004-01	V6 3.0L Coupe	86	525	251	—	8C-3600	—
2003	L4 2.4L Coupe	86	525		—	8C-3600	—
2000	V6 2.5L Conv	75	510	251	—	7X-6100	—
2000	V6 2.5L Exc Conv	86	525	251	—	8C-3600	—
1999-98	L4 2.0L	86	525		—	8C-3600	—
1999-96	V6 2.5L Conv	75	510	40	—	7X-6100	—
1999-96	V6 2.5L Exc Conv	86	525		—	8C-3600	—
1998	L4 2.4L	75	510	40	—	7X-6100	—
1997-96	L4 2.0L w/ AT	86	525		—	8C-3600	—
1997-96	L4 2.0L w/ MT	86	430		—	8C-3600	250-0489
1997-96	L4 2.4L	86	525		—	8C-3600	—
1995	L4 2.0L	86	525		—	8C-3600	—
1995	V6 2.5L	86	525		—	8C-3600	—
TC (by Maserati)							
1991-90	V6 3.0L	34	500		—	8C-3600	250-0486
1990	L4 2.2L	34	500		—	8C-3600	250-0486
Town & Country							
2013-12	V6 3.6L	94R	730		—	430-6005	430-6004
2011	V6 3.6L	94R	700		—	430-6005	430-6004
2010-08	V6 3.3L	34	600		—	250-0486	127-0826
2010-08	V6 4.0L	34	600		—	250-0486	127-0826
2010-07	V6 3.8L	34	600		—	250-0486	127-0826
2007-98	V6 3.3L Optional	34	600		—	250-0486	127-0826
2007-96	V6 3.3L	34	500		—	8C-3600	250-0486
2006-03	V6 3.8L	34	500		—	8C-3600	250-0486
2006-03	V6 3.8L Optional	34	600		—	250-0486	127-0826
2002	V6 3.8L	34	600		—	250-0486	127-0826
2001	V6 3.8L	34	500		—	8C-3600	250-0486
2001	V6 3.8L Optional	34	600		—	250-0486	127-0826
2000-97	V6 3.8L	34	600		—	250-0486	127-0826
1996-94	V6 3.8L	34	500		—	8C-3600	250-0486
1993-92	V6 3.3L	34	500		—	8C-3600	250-0486
1991-90	V6 3.3L	34	625		—	250-0486	127-0826
Voyager, Grand Voyager							
2003-01	V6 3.3L	34	600	249	—	250-0486	127-0826
2003-00	L4 2.4L	34	600	249	—	250-0486	127-0826
2000	V6 3.0L	34	500	249	—	8C-3600	250-0486
2000	V6 3.3L	34	500	249	—	8C-3600	250-0486
2000	V6 3.3L Optional	34	600	249	—	250-0486	127-0826
DAEWOO							
Lanos							
2002-99	L4 1.5L	86	525	5	—	8C-3600	—
2002-99	L4 1.6L	86	525	5	—	8C-3600	—
Leganza							
2002-99	L4 2.2L	86	630	5	—	—	—
Nubira							
2002-99	L4 2.0L	86	630	5	—	—	—
DAIHATSU							
Charade							
1992-90	L3 1.0L	26R	500		—	369-9958	250-0489 {32}
1992-90	L4 1.3L	26R	500		—	369-9958	250-0489 {32}
Rocky							
1992-90	L4 1.6L	26	500		—	8C-3600	—
DODGE							
2000 GTX							
1990	L4 2.0L	24	500		153-5656	3T-5857	250-0488
Avenger							
2013-11	V6 3.6L	86	525	251	—	8C-3600	—
2013-08	L4 2.4L	86	525	251	—	8C-3600	—
2010-08	V6 2.7L	86	525	251	—	8C-3600	—
2010-08	V6 3.5L	86	525	251	—	8C-3600	—
2000-95	V6 2.5L	86	525		—	8C-3600	—
1999-95	L4 2.0L	86	525		—	8C-3600	—
B Series Vans							
1998-96	V8 5.2L	27	600		153-5656	8C-3601	3T-5857

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2 See, page 323 for further description.

Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
1998-96	V8 5.9L	27	600		153-5656	8C-3601	3T-5857
1998-92	V6 3.9L	27	600		153-5656	8C-3601	3T-5857
1995-92	V6 3.9L Exc Cutaway	27	750		—	127-0826	430-5997
1995-92	V8 5.2L Exc Cutaway	27	600		153-5656	8C-3601	3T-5857
1995-92	V8 5.2L Exc Cutaway	27	750		—	127-0826	430-5997
1995-92	V8 5.9L Exc Cutaway	27	600		153-5656	8C-3601	3T-5857
1995-92	V8 5.9L Exc Cutaway	27	750		—	127-0826	430-5997
1991-90	V6 3.9L Exc Cutaway	34	600		—	250-0486	127-0826
1991-90	V6 3.9L Optional	34	685		—	250-0486	127-0826
1991-90	V8 5.2L	34	600		—	250-0486	127-0826
1991-90	V8 5.2L Optional	34	685		—	250-0486	127-0826
1991-90	V8 5.9L Exc Cutaway	34	685		—	250-0486	127-0826
Caliber							
2012-07	L4 2.0L	86	525		—	8C-3600	—
2011-07	L4 2.4L	86	525		—	8C-3600	—
2009-07	L4 1.8L	86	525		—	8C-3600	—
Caravan, Grand Caravan							
2013-12	V6 3.6L	94R	730		—	430-6005	430-6004
2011	V6 3.6L	94R	700		—	430-6005	430-6004
2010-08	V6 4.0L	34	600		—	250-0486	127-0826
2010-07	V6 3.3L	34	600		—	250-0486	127-0826
2010-07	V6 3.8L	34	600		—	250-0486	127-0826
2007	L4 2.4L	34	600		—	250-0486	127-0826
2006-05	L4 2.4L Optional	34	600		—	250-0486	127-0826
2006-03	L4 2.4L	34	500		—	8C-3600	250-0486
2006-03	V6 3.3L Optional	34	600		—	250-0486	127-0826
2006-03	V6 3.8L	34	500		—	8C-3600	250-0486
2006-03	V6 3.8L Optional	34	600		—	250-0486	127-0826
2006-90	V6 3.3L	34	500		—	8C-3600	250-0486
2003	L4 2.4L Optional	34	600		—	250-0486	127-0826
2002-96	L4 2.4L	34	600		—	250-0486	127-0826
2002-94	V6 3.8L	34	600		—	250-0486	127-0826

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2001	V6 3.3L Optional	34	600		—	250-0486	127-0826
2000-90	V6 3.0L	34	500		—	8C-3600	250-0486
1999-96	L4 2.4L Optional	34	685		—	250-0486	127-0826
1999-94	V6 3.8L Optional	34	685		—	250-0486	127-0826
1999-92	V6 3.0L Optional	34	685		—	250-0486	127-0826
1995-92	L4 2.5L	34	600		—	250-0486	127-0826
1995-92	L4 2.5L Optional	34	680		—	250-0486	127-0826
1991-90	L4 2.5L	34	500		—	8C-3600	250-0486
Challenger							
2013-11	V6 3.6L	94R	730	1,139	—	430-6005	430-6004
2013-11	V8 6.4L	94R	730	1,139	—	430-6005	430-6004
2013-09	V8 5.7L	94R	730	1,139	—	430-6005	430-6004
2010-09	V6 3.5L	94R	730	1,139	—	430-6005	430-6004
2010-08	V8 6.1L	94R	730	1,139	—	430-6005	430-6004
Charger							
2013-12	V8 6.4L Exc Police	94R	730	1,139	—	430-6005	430-6004
2013-12	V8 6.4L Police Pkg.	49	800	1,139	—	307-0751	—
2013-11	V6 3.6L Exc Police	94R	730	1,139	—	430-6005	430-6004
2013-11	V6 3.6L Police Pkg.	49	800	1,139	—	307-0751	—
2013-11	V8 5.7L Police Pkg.	49	800	1,139	—	307-0751	—
2013-06	V8 5.7L Exc Police	94R	730	1,139	—	430-6005	430-6004
2010-09	V6 3.5L Police Pkg.	49	800	1,139	—	307-0751	—
2010-06	V6 2.7L	94R	730	1,139	—	430-6005	430-6004
2010-06	V6 3.5L Exc Police	94R	730	1,139	—	430-6005	430-6004
2010-06	V8 6.1L Exc Police	94R	730	1,139	—	430-6005	430-6004
2010	V6 3.5L Police Pkg.	49	850	1,139	—	307-0751	—
2010	V8 5.7L Police Pkg.	49	850	1,139	—	307-0751	—

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2010	V8 6.1L Police Pkg.	49	850	1,139	—	307-0751	—
2009-06	V8 6.1L Police Pkg.	49	800	1,139	—	307-0751	—
2009	V8 5.7L Police Pkg.	49	800	1,139	—	307-0751	—
2008-06	V6 3.5L Police Pkg.	49	850	1,139	—	307-0751	—
2008-06	V8 5.7L Police Pkg.	49	850	1,139	—	307-0751	—
2008-06	V8 6.1L Police Pkg.	49	850	1,139	—	307-0751	—
Colt, 100, 200 (Canadian)							
1995-93	L4 1.5L Canada	24	580		153-5656	3T-5857	250-0488
1994-93	L4 1.5L US	51	435		—	—	—
1994-93	L4 1.8L Canada	24	580		153-5656	3T-5857	250-0488
1994-93	L4 1.8L US	51	435		—	—	—
1994-93	L4 2.4L Canada	24	580		153-5656	3T-5857	250-0488
1992-91	L4 1.5L	25	420		—	250-0488	8C-3600
1992	L4 1.8L	25	430		—	250-0488	8C-3600
1991-90	L4 2.0L Canada	25	420		—	250-0488	8C-3600
1991-90	L4 2.0L US	51	435		—	—	—
1990	L4 1.5L Canada	25	420		—	250-0488	8C-3600
1990	L4 1.5L Exc Wagon	25	335		—	250-0488	8C-3600
1990	L4 1.5L Wagon	51	435		—	—	—
1990	L4 1.6L	51	435		—	—	—
1990	L4 1.8L	25	355		—	250-0488	8C-3600
D & W Series Pickups							
1993-92	V6 3.9L	27	600		153-5656	8C-3601	3T-5857
1993-92	V8 5.9L	27	600		153-5656	8C-3601	3T-5857
1993-90	L6 5.9L Diesel	30H	1025		—	430-5996	—
1993-90	V8 5.2L	27	600		153-5656	8C-3601	3T-5857
1991-90	V6 3.9L	34	600		—	250-0486	127-0826
1991-90	V8 5.2L	34	600		—	250-0486	127-0826
1991-90	V8 5.9L	34	600		—	250-0486	127-0826
Dakota (also see RAM)							
2010-09	V6 3.7L Optional	65	750		230-6368	9X-5408	430-5998
2010-09	V8 4.7L Optional	65	750		230-6368	9X-5408	430-5998
2010-05	V6 3.7L	65	600		230-6368	250-0484	9X-5408
2010-05	V8 4.7L	65	600		230-6368	250-0484	9X-5408
2006	V6 3.7L Optional	65	650		230-6368	250-0484	9X-5408
2006	V8 4.7L Optional	65	650		230-6368	250-0484	9X-5408
2005-04	V6 3.7L	27	600		153-5656	8C-3601	3T-5857
2005-00	V8 4.7L	27	600		153-5656	8C-3601	3T-5857
2004-01	V8 4.7L Optional	27	750		—	127-0826	430-5997
2003-98	V8 5.9L	27	600		153-5656	8C-3601	3T-5857
2003-98	V8 5.9L Optional	27	750		—	127-0826	430-5997
2003-92	V6 3.9L	27	600		153-5656	8C-3601	3T-5857
2003-92	V6 3.9L Optional	27	750		—	127-0826	430-5997
2002-92	L4 2.5L	27	600		153-5656	8C-3601	3T-5857
1999-92	L4 2.5L Optional	27	750		—	127-0826	430-5997
1999-92	V8 5.2L	27	600		153-5656	8C-3601	3T-5857
1991-90	L4 2.5L	34	600		—	250-0486	127-0826
1991-90	V6 3.9L	34	600		—	250-0486	127-0826
1991-90	V8 5.2L	34	600		—	250-0486	127-0826
Dart							
2013	L4 1.4L	48	600		—	430-5993	430-6001
2013	L4 2.0L Exc SE	48	600		—	430-5993	430-6001
2013	L4 2.0L SE	47	500		—	—	—
2013	L4 2.4L	48	600		—	430-5993	430-6001
Daytona							
1993-92	L4 2.2L	34	600		—	250-0486	127-0826
1993-92	L4 2.5L	34	600		—	250-0486	127-0826
1993-90	V6 3.0L	34	500		—	8C-3600	250-0486
1991	L4 2.5L Exc Turbo	34	625		—	250-0486	127-0826
1991	L4 2.5L Turbo	34	500		—	8C-3600	250-0486
1990	L4 2.2L	34	500		—	8C-3600	250-0486
1990	L4 2.5L	34	500		—	8C-3600	250-0486
Durango							
2013-11	V6 3.6L	94R	700	1,80,256	—	430-6004	—
2013-11	V8 5.7L	94R	700	1,80,256	—	430-6004	—
2009-04	V6 3.7L	65	600		230-6368	250-0484	9X-5408
2009-04	V8 4.7L	65	600		230-6368	250-0484	9X-5408
2009-04	V8 5.7L	65	600		230-6368	250-0484	9X-5408
2009	V6 3.7L Optional	65	750		230-6368	9X-5408	430-5998
2009	V8 4.7L Optional	65	750		230-6368	9X-5408	430-5998

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Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2009	V8 5.7L Optional	65	750		230-6368	9X-5408	430-5998
2006-04	V6 3.7L Optional	65	750		230-6368	9X-5408	430-5998
2006	V8 4.7L Optional	65	750		230-6368	9X-5408	430-5998
2006	V8 5.7L Optional	65	750		230-6368	9X-5408	430-5998
2003-00	V8 4.7L	27	600		153-5656	8C-3601	3T-5857
2003-00	V8 4.7L Optional	27	750		—	127-0826	430-5997
2003-98	V8 5.9L	27	600		153-5656	8C-3601	3T-5857
2003-98	V8 5.9L Optional	27	750		—	127-0826	430-5997
2000-98	V8 5.2L	27	600		153-5656	8C-3601	3T-5857
2000-98	V8 5.2L Optional	27	750		—	127-0826	430-5997
1999-98	V6 3.9L	27	600		153-5656	8C-3601	3T-5857
1999-98	V6 3.9L Optional	27	750		—	127-0826	430-5997
Dynasty							
1993-92	L4 2.5L	34	600		—	250-0486	127-0826
1993-90	V6 3.0L	34	500		—	8C-3600	250-0486
1993-90	V6 3.3L	34	500		—	8C-3600	250-0486
1991	L4 2.5L	34	625		—	250-0486	127-0826
1990	L4 2.5L	34	500		—	8C-3600	250-0486
Intrepid							
2004-00	V6 2.7L	34	500	45	—	8C-3600	250-0486
2004-00	V6 3.5L	34	600	45	—	250-0486	127-0826
2001-00	V6 3.2L	34	600	45	—	250-0486	127-0826
1999-98	V6 2.7L	34	500	40	—	8C-3600	250-0486
1999-98	V6 3.2L	34	600	40	—	250-0486	127-0826
1997-95	V6 3.3L	34	600		—	250-0486	127-0826
1997-95	V6 3.5L	34	600		—	250-0486	127-0826
1994-93	V6 3.3L	34	500		—	8C-3600	250-0486
1994-93	V6 3.5L	34	500		—	8C-3600	250-0486
Journey							
2013-11	V6 3.6L	86	525	265	—	8C-3600	—
2013-09	L4 2.4L	86	525	265	—	8C-3600	—
2010-09	V6 3.5L	86	525	265	—	8C-3600	—
Magnum							
2008-06	V8 6.1L	94R	730	1,139	—	430-6005	430-6004
2008-05	V6 2.7L	94R	730	1,139	—	430-6005	430-6004
2008-05	V6 3.5L	94R	730	1,139	—	430-6005	430-6004
2008-05	V8 5.7L	94R	730	1,139	—	430-6005	430-6004
Monaco							
1992	V6 3.0L	34	600		—	250-0486	127-0826
1991	V6 3.0L	34	625		—	250-0486	127-0826
1990	V6 3.0L	34	500		—	8C-3600	250-0486
Neon							
2005-03	L4 2.4L	26R	450		—	369-9958	—
2005-00	L4 2.0L	26R	450		—	369-9958	—
1999-95	L4 2.0L	58	450	35	175-4280	8C-3612	—
Nitro							
2011-07	V6 3.7L	34	600		—	430-5997 {243}	—
2011-07	V6 4.0L	34	600		—	430-5997 {243}	—
Omni							
1990	L4 2.2L	34	430		—	8C-3600	250-0486
Ram 50 (Includes Power Ram)							
1993-90	L4 2.4L Canada	24	580		153-5656	3T-5857	250-0488
1993-90	L4 2.4L US	51	435		—	—	—
1991-90	V6 3.0L	24	490		153-5656	3T-5857	250-0488
Ram Pickup (also see RAM) (Includes 1500-3500)							
2010	V6 3.7L	94R	700		—	430-6005	430-6004
2010	V8 4.7L	94R	700		—	430-6005	430-6004
2010	V8 5.7L	94R	700		—	430-6005	430-6004
2009	V6 3.7L 1500 Only, built in USA	94R	700		—	430-6005	430-6004
2009	V6 3.7L Mexico Built	65	700		230-6368	9X-5408	430-5998
2009	V8 4.7L 1500 Only, built in USA	94R	700		—	430-6005	430-6004
2009	V8 4.7L 1500 only, built in Mexico	65	600		230-6368	250-0484	9X-5408
2009	V8 4.7L Mexico Built	65	700		230-6368	9X-5408	430-5998
2009	V8 5.7L 1500 Only, built in USA	94R	700		—	430-6005	430-6004
2009	V8 5.7L Mexico Built	65	700		230-6368	9X-5408	430-5998
2008-06	V6 3.7L	65	600		230-6368	250-0484	9X-5408
2008-03	V8 4.7L	65	600		230-6368	250-0484	9X-5408
2008-03	V8 4.7L Optional	65	750		230-6368	9X-5408	430-5998
2008-03	V8 5.7L Optional	65	750		230-6368	9X-5408	430-5998
2008	V8 5.7L Mexico Built	65	650		230-6368	250-0484	9X-5408

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2008	V8 5.7L US Built	94R	625		—	430-6005	430-6004
2008	V8 5.7L US Built, Optional	94R	730		—	430-6005	430-6004
2007-03	V8 5.7L	65	600		230-6368	250-0484	9X-5408
2006-03	V6 3.7L Optional	65	750		230-6368	9X-5408	430-5998
2006	V10 8.3L	65	600		230-6368	250-0484	9X-5408
2006	V10 8.3L Optional	65	750		230-6368	9X-5408	430-5998
2005-04	V10 8.3L	65	750		230-6368	9X-5408	430-5998
2005-04	V6 3.7L	65	650		230-6368	250-0484	9X-5408
2005	V8 4.7L	65	650		230-6368	250-0484	9X-5408
2003-00	V6 3.9L Optional	27	750		—	127-0826	430-5997
2003-00	V8 5.2L Optional	27	750		—	127-0826	430-5997
2003-94	V6 3.9L	27	600		153-5656	8C-3601	3T-5857
2003-94	V8 5.2L	27	600		153-5656	8C-3601	3T-5857
2003-94	V8 5.9L	27	600		153-5656	8C-3601	3T-5857
2003-94	V8 5.9L Optional	27	750		—	127-0826	430-5997
2003	V6 3.7L	65	600		230-6368	250-0484	9X-5408
2002	V6 3.7L Early Model	27	750		—	127-0826	430-5997
2002	V6 3.7L Late Model	65	650		230-6368	250-0484	9X-5408
2002	V8 4.7L Early Model	27	750		—	127-0826	430-5997
2002	V8 4.7L Late Model	65	650		230-6368	250-0484	9X-5408
2002	V8 5.9L Early Model	27	750		—	127-0826	430-5997
2002	V8 5.9L Late Model	65	650		230-6368	250-0484	9X-5408
Ram Van (Includes 1500, 2500, 3500)							
2010	L6 5.9L Diesel	94R	700	15	—	430-6005	430-6004
2010	L6 6.7L Diesel	94R	700	15	—	430-6005	430-6004
2010	L6 6.7L Diesel, Optional	94R	730	15	—	430-6005	430-6004
2010	V8 5.7L	94R	700		—	430-6005	430-6004
2009-07	L6 6.7L Diesel	65	750	15	230-6368	9X-5408	430-5998
2009-03	L6 5.9L Diesel	65	750	15	230-6368	9X-5408	430-5998
2009	V8 5.7L	65	700		230-6368	9X-5408	430-5998
2009	V8 5.7L Exc 1500	65	600		230-6368	250-0484	9X-5408
2008-03	V8 5.7L Optional	65	750		230-6368	9X-5408	430-5998
2008	V8 5.7L Mexico Built	65	650		230-6368	250-0484	9X-5408
2008	V8 5.7L US Built	94R	625		—	430-6005	430-6004
2008	V8 5.7L US Built, Optional	94R	730		—	430-6005	430-6004
2007-03	V8 5.7L	65	600		230-6368	250-0484	9X-5408
2003-00	V8 5.2L Optional	27	750		—	127-0826	430-5997
2003-99	V8 5.2L	27	600		153-5656	8C-3601	3T-5857
2003-94	V8 5.9L	27	600		153-5656	8C-3601	3T-5857
2003-94	V8 5.9L Optional	27	750		—	127-0826	430-5997
2003	V10 8.0L	65	750		230-6368	9X-5408	430-5998
2003	V8 5.2L	65	600		230-6368	250-0484	9X-5408
2002	L6 5.9L Diesel, Early Model	27	750	15	—	127-0826	430-5997
2002	L6 5.9L Diesel, Late Model	65	650	15	230-6368	250-0484	9X-5408
2002	L6 5.9L Diesel, Optional	65	750	15	230-6368	9X-5408	430-5998
2002	V10 8.0L Early Model	27	750		—	127-0826	430-5997
2002	V10 8.0L Late Model	65	650		230-6368	250-0484	9X-5408
2002	V8 5.9L Early Model	27	750		—	127-0826	430-5997
2002	V8 5.9L Late Model	65	650		230-6368	250-0484	9X-5408
2001-94	L6 5.9L Diesel	27	750	15	—	127-0826	430-5997
2001-94	V10 8.0L	27	750		—	127-0826	430-5997
2001	V6 3.9L	27	600		153-5656	8C-3601	3T-5857
1996-94	V8 5.2L	27	600		153-5656	8C-3601	3T-5857
Ram 4500, 5500							
2010	L6 6.7L Diesel	94R	730	15	—	430-6005	430-6004
2009	L6 6.7L Diesel	65	750	15	230-6368	9X-5408	430-5998
2008	L6 6.7L	65	800	15	230-6368	9X-5408	—

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2 See, page 323 for further description.

Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
RamCharger (Includes 100, 150 1/2 Ton)							
1993-92	V8 5.2L	27	610		153-5656	8C-3601	3T-5857
1993-92	V8 5.9L	27	610		153-5656	8C-3601	3T-5857
1991-90	V8 5.2L	34	600		—	250-0486	127-0826
1991-90	V8 5.9L	34	600		—	250-0486	127-0826
1991-90	V8 5.9L Optional	34	685		—	250-0486	127-0826
SX 2.0							
2005-03	L4 2.0L Canada	26R	450		—	369-9958	—
Shadow							
1994-92	L4 2.5L	34	600		—	250-0486	127-0826
1994-92	V6 3.0L	34	500		—	8C-3600	250-0486
1994-90	L4 2.2L	34	500		—	8C-3600	250-0486
1991	L4 2.5L	34	625		—	250-0486	127-0826
1990	L4 2.5L	34	500		—	8C-3600	250-0486
Spirit							
1995-91	L4 2.5L	34	600		—	250-0486	127-0826
1995-90	V6 3.0L	34	500		—	8C-3600	250-0486
1992-91	L4 2.2L	34	600		—	250-0486	127-0826
1990	L4 2.5L	34	500		—	8C-3600	250-0486
Sprinter (Includes 2500, 3500)							
2009-07	V6 3.0L Diesel	49	850	1,231	—	307-0751	—
2008-07	V6 3.5L	49	850	1,231	—	307-0751	—
2006-03	L5 2.7L Diesel	49	850	1,231	—	307-0751	—
Stealth							
1996-94	V6 3.0L	25	520		—	250-0488	8C-3600
1993-92	V6 3.0L	24	490		153-5656	3T-5857	250-0488
1991	V6 3.0L DOHC	24	490		153-5656	3T-5857	250-0488
1991	V6 3.0L SOHC	25	420		—	250-0488	8C-3600
Stratus							
2006-01	L4 2.4L Sedan	75	510	40	—	7X-6100	—
2006-01	V6 2.7L Coupe	86	525	40	—	8C-3600	—
2006-01	V6 2.7L Sedan	75	510	40	—	7X-6100	—
2005-01	L4 2.4L Coupe	86	525	40	—	8C-3600	—
2005-01	V6 3.0L Coupe	86	525	40	—	8C-3600	—
2005-01	V6 3.0L Sedan	75	510	40	—	7X-6100	—
2002	V6 2.7L Sedan	86	510		—	8C-3600	—
2000-95	L4 2.0L	86	510	40	—	8C-3600	—
2000-95	L4 2.4L	75	510	40	—	7X-6100	—
2000-95	V6 2.5L	86	525	40	—	8C-3600	—
Viper							
2010-08	V10 8.4L	34	600	46	—	430-5997 {243}	—
2006-03	V10 8.3L	34	600	152	—	430-5997 {243}	—
2002-98	V10 8.0L	78	650	152	—	369-9957	7X-6100
1997-93	V10 8.0L	78	770	152	—	—	—
1992	V10 8.0L	78	650	152	—	369-9957	7X-6100
EAGLE CHRYSLER							
2000 GTX							
1993-91	L4 2.0L	24	500		153-5656	3T-5857	250-0488
Premier							
1992	V6 3.0L	34	600		—	250-0486	127-0826
1991-90	V6 3.0L	34	500		—	8C-3600	250-0486
Summit							
1996-95	L4 1.5L	51	435		—	—	—
1996-95	L4 1.8L Wagon	25	355		—	250-0488	8C-3600
1996-95	L4 2.4L Exc Wagon	51	435		—	—	—
1996-95	L4 2.4L Wagon	24	490		153-5656	3T-5857	250-0488
1996-93	L4 1.8L Exc Wagon	51	435		—	—	—
1994-93	L4 1.5L Canada	24	580		153-5656	3T-5857	250-0488
1994-93	L4 1.5L Exc Wagon	51	435		—	—	—
1994-93	L4 1.5L Wagon	25	350		—	250-0488	8C-3600
1994-93	L4 1.8L Canada	24	580		153-5656	3T-5857	250-0488
1994-93	L4 1.8L Wagon	25	350		—	250-0488	8C-3600
1994-93	L4 2.4L Canada, Exc Wagon	24	580		153-5656	3T-5857	250-0488
1994-93	L4 2.4L Exc Wag-on, US	51	435		—	—	—
1992-90	L4 1.5L	25	355		—	250-0488	8C-3600
1992	L4 1.8L	25	350		—	250-0488	8C-3600
1992	L4 2.4L Exc Wagon	25	355		—	250-0488	8C-3600
1990	L4 1.6L Canada	25	420		—	250-0488	8C-3600
1990	L4 1.6L US	51	435		—	—	—

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
Talon							
1998-95	L4 2.0L	86	525		—	8C-3600	250-0489
1994-93	L4 1.8L	86	430		—	8C-3600	250-0489
1994-90	L4 2.0L Canada	86	525		—	8C-3600	250-0489
1994-90	L4 2.0L US	86	430		—	8C-3600	250-0489
Vision							
1997-95	V6 3.3L	34	600		—	250-0486	127-0826
1997-95	V6 3.5L	34	600		—	250-0486	127-0826
1994-93	V6 3.3L	34	500		—	8C-3600	250-0486
1994-93	V6 3.5L	34	500		—	8C-3600	250-0486
Vista							
1992-90	L4 1.5L	25	420		—	250-0488	8C-3600
1991-90	L4 2.0L	25	420		—	250-0488	8C-3600
FERRARI							
348 Series (Includes GTB, GTS, Spider, TB, TS)							
1995-90	V8 3.4L	34R	650		—	—	—
360							
2005	V8 3.6L	34R	570	1,8,262	—	—	—
2005	V8 3.6L	NA	NA	38,262	—	—	—
2004-00	V8 3.6L	34R	570	1,8,262	—	—	—
456 Series (Includes GT, GTA, M, M-GT, M-GTA)							
2004-95	V12 5.5L	NA	NA	38	—	—	—
458 Italia							
2013	V8 4.5L	NA	NA	38	—	—	—
2012	V8 4.5L	48	760	1,8,12,1-39	—	—	—
2011	V8 4.5L	NA	NA	38	—	—	—
2010	V8 4.5L	48	760	1,8,80,2-08	—	—	—
458 Spider							
2013	V8 4.5L	NA	NA	38	—	—	—
512 Series (Includes BB, M, TR)							
1995-92	H12 4.9L	NA	NA	38	—	—	—
550 Maranello							
2002-97	V12 5.5L	NA	NA	38	—	—	—
575 M Maranello							
2005-02	V12 5.7L	NA	NA	38	—	—	—
2005	V12 5.7L	34R	680	8	—	—	—
599 GTB							
2010	V12 6.0L	NA	NA	38	—	—	—
2009	V12 6.0L	34R	800	1,8	—	—	—
2008-07	V12 6.0L	34R	800	1,8,139	—	—	—
612 Scaglietti							
2010-05	V12 5.7L	34R	850	1,8,139	—	—	—
California							
2013	V8 4.3L	NA	NA	38	—	—	—
2012-09	V8 4.3L	34R	850	1,8,139	—	—	—
Enzo							
2004-03	V12 6.0L	NA	NA	38	—	—	—
F12 Berlinetta							
2013	V12 6.3L	NA	NA	38	—	—	—
F355 Series (Includes Berlinetta, F1, GTS, Spider)							
2000-94	V8 3.5L	NA	NA	38	—	—	—
F40, F50							
1997-95	V12 4.7L	NA	NA	38	—	—	—
1992-90	V8 2.9L	NA	NA	38	—	—	—
F430							
2009-06	V8 4.3L	34R	760	1,8,262	—	—	—
FF							
2013	V12 6.3L	NA	NA	38	—	—	—
Mondial Series (Includes 3.2, 8, t)							
1993-90	V8 3.4L	NA	NA	38	—	—	—
Superamerica							
2005	V12 5.7L	34R	850	1,8	—	—	—
Testarossa							
1991-90	H12 4.9L	NA	NA	38	—	—	—
FIAT							
500							
2013-12	L4 1.4L	47	500		—	—	—
2013	- -L Electric	NA	NA	38	—	—	—
FORD							
Aerostar							
1997-90	V6 3.0L	65	650		230-6368	250-0484	9X-5408
1997-90	V6 4.0L	65	650		230-6368	250-0484	9X-5408
Aspire							
1997-94	L4 1.3L	35	460		—	250-0487	369-9958
Bronco							
1996-90	V8 5.0L	65	650		230-6368	250-0484	9X-5408
1996-90	V8 5.8L	65	650		230-6368	250-0484	9X-5408
1992-90	L6 4.9L	65	650		230-6368	250-0484	9X-5408
Bronco II							
1990	V6 2.9L	65	650		230-6368	250-0484	9X-5408
C-Max							
2013	L4 2.0L Hybrid, Auxiliary Battery	67R	390	1,250	—	—	—
Contour							
2000-98	L4 2.0L	40R	590		—	430-6001	—
2000-98	V6 2.5L	40R	590		—	430-6001	—
1997-95	L4 2.0L	96R	590		—	430-6007	430-6000

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2 See, page 323 for further description.

Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
1997-95	L4 2.0L Optional	40R	650		—	430-6001	—
1997-95	V6 2.5L	40R	650		—	430-6001	—
Crown Victoria (Includes LTD Version)							
2011-07	V8 4.6L	65	650		230-6368	250-0484	9X-5408
2011-92	V8 4.6L Optional	65	750		230-6368	9X-5408	430-5998
2007	V8 4.6L Police Pkg.	65	750		230-6368	9X-5408	430-5998
2006-98	V8 4.6L US	65	650		230-6368	250-0484	9X-5408
2005-03	V8 4.6L Natural Gas	65	750		230-6368	9X-5408	430-5998
2005-03	V8 4.6L Police Pkg.	65	750		230-6368	9X-5408	430-5998
2002-96	V8 4.6L Natural Gas	65	850		230-6368	9X-5408	—
2002-92	V8 4.6L Police Pkg.	65	850		230-6368	9X-5408	—
1997-96	V8 4.6L US	59	540		—	8C-3612	—
1995-92	V8 4.6L US	58	540		—	8C-3612	—
1991-90	V8 5.0L Canada	65	750		230-6368	9X-5408	430-5998
1991-90	V8 5.0L Police Pkg.	65	850		230-6368	9X-5408	—
1991-90	V8 5.0L US	58	540		—	8C-3612	—
1991-90	V8 5.8L	65	650		230-6368	250-0484	9X-5408
E Series Vans							
2013-09	V8 4.6L Primary Battery	65	650		230-6368	250-0484	9X-5408
2013-01	V10 6.8L Primary Battery	65	650		230-6368	250-0484	9X-5408
2013-97	V8 5.4L Primary Battery	65	650		230-6368	250-0484	9X-5408
2010-04	V8 6.0L Diesel	65	750	15	230-6368	9X-5408	430-5998
2008-07	V8 4.6L	65	650	255	230-6368	250-0484	9X-5408
2006-01	V8 4.6L Primary Battery	65	650		230-6368	250-0484	9X-5408
2003-01	V6 4.2L Primary Battery	65	650		230-6368	250-0484	9X-5408
2003-97	V8 7.3L Diesel	65	750	15	230-6368	9X-5408	430-5998

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2002-01	V10 6.8L Primary Battery	65	750		230-6368	9X-5408	430-5998
2002-00	V6 4.2L Optional	65	750		230-6368	9X-5408	430-5998
2002-00	V8 4.6L Optional	65	750		230-6368	9X-5408	430-5998
2002-00	V8 5.4L Optional	65	750		230-6368	9X-5408	430-5998
2000-97	V10 6.8L	65	750		230-6368	9X-5408	430-5998
2000-97	V6 4.2L	65	650		230-6368	250-0484	9X-5408
2000-97	V8 4.6L	65	650		230-6368	250-0484	9X-5408
1999-97	V10 6.8L Auxiliary Battery	65	650		230-6368	250-0484	9X-5408
1999-97	V10 6.8L Primary Battery	65	750		230-6368	9X-5408	430-5998
1999-97	V6 4.2L Optional	65	750	3	—	—	—
1999-97	V8 4.6L Optional	65	750	3	—	—	—
1996-92	L6 4.9L Auxiliary Battery	50	500		—	—	—
1996-92	L6 4.9L Primary Battery	65	650		230-6368	250-0484	9X-5408
1996-92	V8 5.0L Auxiliary Battery	50	500		—	—	—
1996-92	V8 5.0L Primary Battery	65	650		230-6368	250-0484	9X-5408
1996-92	V8 5.8L Auxiliary Battery	50	500		—	—	—
1996-92	V8 5.8L Primary Battery	65	650		230-6368	250-0484	9X-5408
1996-92	V8 7.3L Diesel, Left Side	65	850		230-6368	9X-5408	—
1996-92	V8 7.3L Diesel, Right Side	50	600		—	—	—
1996-92	V8 7.5L Auxiliary Battery	50	500		—	—	—
1996-92	V8 7.5L Primary Battery	65	650		230-6368	250-0484	9X-5408
1991-90	L6 4.9L	64	535		—	—	—
1991-90	V8 5.0L Auxiliary Battery	24F	375		—	3T-5858	250-0487

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
1991-90	V8 5.0L Primary Battery	64	535		—	—	—
1991-90	V8 5.8L Auxiliary Battery	24F	350		—	3T-5858	250-0487
1991-90	V8 5.8L Primary Battery	64	535		—	—	—
1991-90	V8 7.3L Diesel	27	700	15	—	8C-3601	3T-5857
1991-90	V8 7.5L Auxiliary Battery	24F	350		—	3T-5858	250-0487
1991-90	V8 7.5L Primary Battery	64	535		—	—	—
E-550 Super Duty							
2003	V10 6.8L Primary Battery	65	650		230-6368	250-0484	9X-5408
2003	V8 7.3L Diesel	65	750	15	230-6368	9X-5408	430-5998
Edge							
2013-11	V6 3.5L w/ Power Code Remote Start	65	650		230-6368	250-0484	9X-5408
2013-11	V6 3.5L w/o Power Code Remote Start	59	540		—	8C-3612	—
2013-11	V6 3.7L w/ Power Code Remote Start	65	650		230-6368	250-0484	9X-5408
2013-11	V6 3.7L w/o Power Code Remote Start	59	540		—	8C-3612	—
2013	L4 2.0L w/ Power Code Remote Start	65	650		230-6368	250-0484	9X-5408
2013	L4 2.0L w/o Power Code Remote Start	59	540		—	8C-3612	—
2012	L4 2L w/ Power Code Remote Start	65	650		230-6368	250-0484	9X-5408
2012	L4 2L w/o Power Code Remote Start	59	540		—	8C-3612	—
2010	V6 3.5L	36R	650		—	—	—
2009	V6 3.5L	36R	540		—	—	—
2009	V6 3.5L Optional	36R	600		—	—	—
2008	V6 3.5L	36R	600		—	—	—
2007	V6 3.5L	36R	580		—	—	—
Escape							
2013	L4 1.6L	96R	500		—	430-6007	—
2013	L4 1.6L Optional	96R	590		—	430-6007	—
2013	L4 2.0L	96R	500		—	430-6007	—
2013	L4 2.0L Optional	96R	590		—	430-6007	—
2013	L4 2.5L	96R	500		—	430-6007	—
2013	L4 2.5L Optional	96R	590		—	430-6007	—
2012-11	L4 2.5L Gas	96R	590		—	430-6007	—
2012-10	V6 3.0L	96R	590		—	430-6007	—
2012-09	L4 2.5L Hybrid	96R	500		—	430-6007	—
2010-09	L4 2.5L Gas	40R	590		—	430-6001	—
2010	L4 2.5L Gas	40R	650		—	430-6001	—
2010	L4 2.5L Gas, Optional	96R	590		—	430-6007	—
2010	V6 3.0L	40R	650		—	430-6001	—
2009-01	V6 3.0L	40R	590		—	430-6001	—
2008-05	L4 2.3L Gas	40R	590		—	430-6001	—
2008-05	L4 2.3L Hybrid	96R	500		—	430-6007	—
2004-01	L4 2.0L	96R	500		—	430-6007	—
Escort, EXP, ZX2							
2003-98	L4 2.0L	58	500		175-4280	8C-3612	—
1997	L4 2.0L	58	540		—	8C-3612	—
1996-95	L4 1.8L	35	540		—	250-0487	369-9958
1996-91	L4 1.9L	35	460		—	250-0487	369-9958
1994-91	L4 1.8L	35	460		—	250-0487	369-9958
1990	L4 1.9L	58	540		—	8C-3612	—
Excursion							
2005-03	V8 6.0L Diesel	65	750	15	230-6368	9X-5408	430-5998
2005-00	V10 6.8L	65	750		230-6368	9X-5408	430-5998
2005-00	V8 5.4L	65	750		230-6368	9X-5408	430-5998

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2 See, page 323 for further description.

Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2003-00	V8 7.3L Diesel	65	750	15	230-6368	9X-5408	430-5998
Expedition							
2013-00	V8 5.4L Optional	65	750		230-6368	9X-5408	430-5998
2013-97	V8 5.4L	65	650		230-6368	250-0484	9X-5408
2004-00	V8 4.6L Optional	65	750		230-6368	9X-5408	430-5998
2004-97	V8 4.6L	65	650		230-6368	250-0484	9X-5408
Explorer							
2013-12	L4 2.0L	65	650		230-6368	250-0484	9X-5408
2013-11	V6 3.5L	65	650		230-6368	250-0484	9X-5408
2010-02	V8 4.6L	65	650		230-6368	250-0484	9X-5408
2010-91	V6 4.0L	65	650		230-6368	250-0484	9X-5408
2008	V6 4.0L Optional	65	750		230-6368	9X-5408	430-5998
2008	V8 4.6L Optional	65	750		230-6368	9X-5408	430-5998
2006	V6 4.0L Optional	65	750		230-6368	9X-5408	430-5998
2006	V8 4.6L Optional	65	750		230-6368	9X-5408	430-5998
2001-96	V8 5.0L	65	650		230-6368	250-0484	9X-5408
Explorer Sport Trac							
2010-07	V6 4.0L	65	650		230-6368	250-0484	9X-5408
2010-07	V8 4.6L	65	650		230-6368	250-0484	9X-5408
2005-01	V6 4.0L	65	650		230-6368	250-0484	9X-5408
F Super Duty							
1997-95	V8 7.3L Diesel	65	750	15	230-6368	9X-5408	430-5998
1997	V8 7.5L	59	540		—	8C-3612	—
1997	V8 7.5L Optional	65	750		230-6368	9X-5408	430-5998
1996-90	V8 7.3L Diesel	65	850	15	230-6368	9X-5408	—
1996-90	V8 7.5L	65	650		230-6368	250-0484	9X-5408
F53							
2011-00	V10 6.8L	65	750		230-6368	9X-5408	430-5998
1997	V8 7.5L	59	540		—	8C-3612	—
1996-90	V8 7.5L	65	650		230-6368	250-0484	9X-5408
F59							
1994-90	V8 7.3L	65	750		230-6368	9X-5408	430-5998
F-100, F-150 Pickup							
2013-11	V6 3.5L	65	750		230-6368	9X-5408	430-5998
2013-11	V6 3.7L	65	750		230-6368	9X-5408	430-5998
2013-11	V8 5.0L	65	750		230-6368	9X-5408	430-5998
2013-10	V8 6.2L	65	750		230-6368	9X-5408	430-5998
2010-07	V8 4.6L	59	540		—	8C-3612	—
2010-07	V8 4.6L Optional	65	650		230-6368	250-0484	9X-5408
2010-07	V8 5.4L	59	540		—	8C-3612	—
2010-07	V8 5.4L Optional	65	650		230-6368	250-0484	9X-5408
2008-07	V6 4.2L	59	540		—	8C-3612	—
2008-07	V6 4.2L Optional	65	650		230-6368	250-0484	9X-5408
2006-97	V6 4.2L Canada or Optional US	65	650		230-6368	250-0484	9X-5408
2006-97	V6 4.2L US	59	540		—	8C-3612	—
2006-97	V8 4.6L Canada or Optional US	65	650		230-6368	250-0484	9X-5408
2006-97	V8 4.6L US	59	540		—	8C-3612	—
2006-97	V8 5.4L Canada or Optional US	65	650		230-6368	250-0484	9X-5408
2006-97	V8 5.4L US	59	540		—	8C-3612	—
1996-90	L6 4.9L	65	650		230-6368	250-0484	9X-5408
1996-90	V8 5.0L	65	650		230-6368	250-0484	9X-5408
1996-90	V8 5.8L	65	650		230-6368	250-0484	9X-5408
F-250 Pickup (Includes Super Duty)							
2013-11	V8 6.2L	65	650		230-6368	250-0484	9X-5408
2013-11	V8 6.2L Optional	65	750		230-6368	9X-5408	430-5998
2013-11	V8 6.7L Diesel	65	750	15	230-6368	9X-5408	430-5998
2010-08	V8 6.4L Diesel	65	750	15	230-6368	9X-5408	430-5998
2010-06	V8 5.4L Optional	65	750		230-6368	9X-5408	430-5998
2010-00	V10 6.8L Optional	65	750		230-6368	9X-5408	430-5998
2010-00	V8 5.4L	65	650		230-6368	250-0484	9X-5408
2010-99	V10 6.8L	65	650		230-6368	250-0484	9X-5408
2007	V8 6.0L Diesel	65	650	15	230-6368	250-0484	9X-5408
2007	V8 6.0L Diesel, Optional	65	750	15	230-6368	9X-5408	430-5998
2006-03	V8 6.0L Diesel	65	750	15	230-6368	9X-5408	430-5998
2005-98	V8 5.4L	65	750		230-6368	9X-5408	430-5998
2003-99	V8 7.3L Diesel	65	750	15	230-6368	9X-5408	430-5998
1999-97	V8 4.6L	65	650		230-6368	250-0484	9X-5408
1997-90	V8 5.8L	65	650		230-6368	250-0484	9X-5408
1997	V8 5.4L	59	540		—	8C-3612	—
1997	V8 5.4L Optional	65	750		230-6368	9X-5408	430-5998

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
1997	V8 7.3L Diesel	65	750	15	230-6368	9X-5408	430-5998
1997	V8 7.5L	59	540		—	8C-3612	—
1997	V8 7.5L Optional	65	750		230-6368	9X-5408	430-5998
1996-90	L6 4.9L	65	650		230-6368	250-0484	9X-5408
1996-90	V8 5.0L	65	650		230-6368	250-0484	9X-5408
1996-90	V8 7.3L Diesel	65	850	15	230-6368	9X-5408	—
1996-90	V8 7.5L	65	650		230-6368	250-0484	9X-5408
1996-90	V8 7.5L Optional	65	850		230-6368	9X-5408	—
F-350 Pickup (Includes Super Duty)							
2013-11	V8 6.2L	65	650		230-6368	250-0484	9X-5408
2013-11	V8 6.2L Optional	65	750		230-6368	9X-5408	430-5998
2013-11	V8 6.7L Diesel	65	750	15	230-6368	9X-5408	430-5998
2010-09	V8 6.4L Diesel	65	750	15	230-6368	9X-5408	430-5998
2010-00	V10 6.8L Optional	65	750		230-6368	9X-5408	430-5998
2010-00	V8 5.4L Optional	65	750		230-6368	9X-5408	430-5998
2010-99	V10 6.8L	65	650		230-6368	250-0484	9X-5408
2010-99	V8 5.4L	65	650		230-6368	250-0484	9X-5408
2008	V8 6.4L Diesel	65	650	15	230-6368	250-0484	9X-5408
2008	V8 6.4L Diesel, Optional	65	750	15	230-6368	9X-5408	430-5998
2007	V8 6.0L Diesel	65	650	15	230-6368	250-0484	9X-5408
2007	V8 6.0L Diesel, Optional	65	750	15	230-6368	9X-5408	430-5998
2006-03	V8 6.0L Diesel	65	750	15	230-6368	9X-5408	430-5998
2003-99	V8 7.3L Diesel	65	750	15	230-6368	9X-5408	430-5998
1997-90	V8 7.3L Diesel	65	750	15	230-6368	9X-5408	430-5998
1997	V8 5.8L	59	540		—	8C-3612	—
1997	V8 7.5L	59	540		—	8C-3612	—
1997	V8 7.5L Optional	65	850		230-6368	9X-5408	—
1996-90	L6 4.9L	65	650		230-6368	250-0484	9X-5408
1996-90	V8 5.8L	65	650		230-6368	250-0484	9X-5408
1996-90	V8 7.3L Diesel	65	850	15	230-6368	9X-5408	430-5998
1996-90	V8 7.5L	65	650		230-6368	250-0484	9X-5408
F-450 Super Duty							
2013-11	V8 6.7L Diesel	65	750	15	230-6368	9X-5408	430-5998

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2013-10	V10 6.8L	65	650		230-6368	250-0484	9X-5408
2013-10	V10 6.8L Optional	65	750		230-6368	9X-5408	430-5998
2010-08	V8 6.4L Diesel	65	750	15	230-6368	9X-5408	430-5998
2010	V8 6.4L	65	650	15	230-6368	250-0484	9X-5408
2008-06	V10 6.8L Optional	65	750		230-6368	9X-5408	430-5998
2008-00	V10 6.8L	65	650		230-6368	250-0484	9X-5408
2007-03	V8 6.0L Diesel	65	750	15	230-6368	9X-5408	430-5998
2005-99	V10 6.8L	65	750		230-6368	9X-5408	430-5998
2003-99	V8 7.3L Diesel	65	750	15	230-6368	9X-5408	430-5998
F-550 Super Duty							
2013-11	V8 6.7L Diesel	65	750	15	230-6368	9X-5408	430-5998
2013-99	V10 6.8L	65	650		230-6368	250-0484	9X-5408
2013-99	V10 6.8L Optional	65	750		230-6368	9X-5408	430-5998
2010-08	V8 6.4L Diesel	65	750	15	230-6368	9X-5408	430-5998
2007-03	V8 6.0L Diesel	65	750	15	230-6368	9X-5408	430-5998
2003-99	V8 7.3L Diesel	65	750	15	230-6368	9X-5408	430-5998
Festiva							
1993-90	L4 1.3L	35	390		—	250-0487	369-9958
Fiesta							
2013-11	L4 1.6L	96R	500		—	430-6007	—
Five Hundred							
2007-05	V6 3.0L	36R	540		—	—	—
2007-05	V6 3.0L Optional	36R	600		—	—	—
Flex							
2013-10	V6 3.5L Exc EcoBoost	65	650		230-6368	250-0484	9X-5408
2013-10	V6 3.5L w/ EcoBoost	65	750		230-6368	9X-5408	430-5998
2009	V6 3.5L	65	650		230-6368	250-0484	9X-5408
2009	V6 3.5L Optional	65	750		230-6368	9X-5408	430-5998
Focus							
2013	L4 2.0L Exc EcoBoost	96R	500		—	430-6007	—
2013	L4 2.0L w/ EcoBoost	96R	590		—	430-6007	—
2012	L4 2.0L w/ AT	96R	590		—	430-6007	—
2012	L4 2.0L w/ MT	96R	500		—	430-6007	—
2011-08	L4 2.0L	96R	500		—	430-6007	—

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Passenger Cars and Light Trucks

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2007-05	L4 2.0L Exc Audio-phile Radio	96R	500		—	430-6007	—
2007-05	L4 2.0L w/ Audio-phile Radio	40R	590		—	430-6001	—
2007-05	L4 2.3L w/ Audio-phile Radio	40R	590		—	430-6001	—
2007	L4 2.3L	96R	500		—	430-6007	—
2007	L4 2.3L Exc Audio-phile Radio	96R	540		—	430-6007	—
2006-05	L4 2.3L Exc Audio-phile Radio	96R	500		—	430-6007	—
2004-03	L4 2.0L Exc Z-Tech	40R	590		—	430-6001	—
2004-03	L4 2.0L Z-Tech	96R	500		—	430-6007	—
2004-03	L4 2.3L	96R	500		—	430-6007	430-6000
2004-03	L4 2.3L Optional	40R	590		—	430-6001	—
2002-01	L4 2.0L Exc Z-Tech	96R	500		—	430-6007	—
2002-01	L4 2.0L Z-Tech	40R	590		—	430-6001	—
2000	L4 2.0L	96R	500		—	430-6007	—
2000	L4 2.0L Optional	40R	590		—	430-6001	—
Freestar							
2007-04	V6 3.9L	59	540		—	8C-3612	—
2007-04	V6 3.9L Optional	65	650		230-6368	250-0484	9X-5408
2007-04	V6 4.2L	59	540		—	8C-3612	—
2007-04	V6 4.2L Optional	65	650		230-6368	250-0484	9X-5408
Freestyle							
2007-05	V6 3.0L	36R	540		—	—	—
2007-05	V6 3.0L Optional	36R	600		—	—	—
Fusion							
2013	L4 1.6L	90	500		—	430-6000	—
2013	L4 1.6L Optional	90	590		—	430-6000	—
2013	L4 2.0L Gas	90	500		—	430-6000	—
2013	L4 2.0L Gas, Optional	90	590		—	430-6000	—
2013	L4 2.0L Hybrid, Auxiliary Battery	67R	390		—	—	—
2013	L4 2.5L	90	500		—	430-6000	—
2013	L4 2.5L Optional	90	590		—	430-6000	—
2012-10	L4 2.5L Gas	96R	500		—	430-6007	—
2012-10	L4 2.5L Hybrid, Auxiliary Battery	67R	390		—	—	—
2012-10	V6 3.5L	96R	500		—	430-6007	—
2012-07	V6 3.0L	96R	500		—	430-6007	—
2009-07	L4 2.3L	96R	500		—	430-6007	—
2006	L4 2.3L	40R	590		—	430-6001	—
2006	V6 3.0L	40R	590		—	430-6001	—
GT, GXL							
2006-05	V8 5.4L	NA	720		—	—	—
LTD (Includes LTD II & Country Squire)							
1991-90	V8 5.0L	58	540		—	8C-3612	—
Mustang							
2013-12	V8 5.0L Boss	96R	500		—	430-6007	—
2013-12	V8 5.0L Exc Boss	96R	590		—	430-6007	—
2013-11	V6 3.7L	96R	590		—	430-6007	—
2013	V8 5.8L	96R	590		—	430-6007	—
2012-11	V8 5.4L	96R	590		—	430-6007	—
2011	V8 5.0L	96R	590		—	430-6007	—
2010-08	V8 4.6L	96R	500		—	430-6007	—
2010-07	V8 5.4L	40R	590		—	430-6001	—
2010-05	V6 4.0L	96R	500		—	430-6007	—
2009-08	V6 4.0L SEO	40R	590		—	430-6001	—
2009-07	V8 4.6L SEO	40R	590		—	430-6001	—
2007-05	V8 4.6L	96R	500		—	430-6007	430-6000
2006-05	V6 4.0L Optional	40R	590		—	430-6001	—
2006-05	V8 4.6L Optional	40R	590		—	430-6001	—
2004-97	V6 3.8L	59	540		—	8C-3612	—
2004-97	V8 4.6L	59	540		—	8C-3612	—
2004	V6 3.9L	59	540		—	8C-3612	—
2000	V8 5.4L	59	540		—	8C-3612	—

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1996	V6 3.8L Early Model	58	540		—	8C-3612	—
1996	V6 3.8L Late Model	59	540		—	8C-3612	—
1996	V8 4.6L Early Model	58	540		—	8C-3612	—
1996	V8 4.6L Late Model	59	540		—	8C-3612	—
1995-94	V6 3.8L	58	540		—	8C-3612	—
1995-90	V8 5.0L	58	540		—	8C-3612	—
1995	V8 5.8L	58	540		—	8C-3612	—
1993	L4 2.3L Early Model	58	540		—	8C-3612	—
1993	L4 2.3L Late Model	59	540		—	8C-3612	—
1992-90	L4 2.3L	58	540		—	8C-3612	—
Police Interceptor Sedan							
2013	V6 3.5L Exc EcoBoost	59	540		—	8C-3612	—
2013	V6 3.5L w/ EcoBoost	65	650		230-6368	250-0484	9X-5408
2013	V6 3.7L	59	540		—	8C-3612	—
Police Interceptor Utility							
2013	V6 3.7L	59	540		—	8C-3612	—
Probe							
1997-93	L4 2.0L	58R	580		—	—	—
1997-93	V6 2.5L	58R	580		—	—	—
1992-90	L4 2.2L	56	505		—	8C-3611	—
1992-90	V6 3.0L	58R	580		—	—	—
Ranger Pickup							
2011-01	L4 2.3L	59	540		—	8C-3612	—
2011-97	V6 4.0L	59	540		—	8C-3612	—
2008-97	V6 3.0L	59	540		—	8C-3612	—
2002-98	– -L Electric	NA	NA	38	—	—	—
2001-98	L4 2.5L	59	540		—	8C-3612	—
1997	L4 2.3L	59	540		—	8C-3612	—
1996-91	V6 3.0L Standard Cab	58	540		—	8C-3612	—
1996-91	V6 3.0L Super Cab	65	650		230-6368	250-0484	9X-5408
1996-90	L4 2.3L Standard Cab	58	540		—	8C-3612	—
1996-90	L4 2.3L Super Cab	65	650		230-6368	250-0484	9X-5408
1996-90	V6 4.0L	65	650		230-6368	250-0484	9X-5408
1992-90	V6 2.9L Standard Cab	58	540		—	8C-3612	—
1992-90	V6 2.9L Super Cab	65	650		230-6368	250-0484	9X-5408
Taurus							
2013-10	V6 3.5L Exc SHO	59	540		—	8C-3612	—
2013-10	V6 3.5L SHO	65	650		230-6368	250-0484	9X-5408
2013	L4 2.0L	65	650		230-6368	250-0484	9X-5408
2009-08	V6 3.5L	59	540		—	8C-3612	—
2007-06	V6 3.0L	36R	540		—	—	—
2007-06	V6 3.0L Optional	36R	600		—	—	—
2005-01	V6 3.0L	36R	600		—	—	—
2004-01	V6 3.0L OHV	36R	540		—	—	—
2000	V6 3.0L DOHC	36R	600		—	—	—
2000	V6 3.0L US	58R	540		—	—	—
1999	V6 3.0L DOHC	36R	650		—	—	—
1999	V6 3.0L OHV	58R	540		—	—	—
1999	V8 3.4L	36R	600		—	—	—
1998-96	V6 3.0L DOHC or Canada	36R	650		—	—	—
1998-96	V6 3.0L US	58R	540		—	—	—
1998-96	V8 3.4L SHO	36R	600		—	—	—
1995-93	V6 3.2L SHO	34	650		—	250-0486	127-0826
1995-90	V6 3.0L Exc SHO	58	540		—	8C-3612	—
1995-90	V6 3.0L SHO	34	650		—	250-0486	127-0826
1995-90	V6 3.8L	65	850		230-6368	9X-5408	—
1991-90	L4 2.5L	65	650		230-6368	250-0484	9X-5408
Taurus X							
2009-08	V6 3.5L	59	540		—	8C-3612	—
Tempo							
1994-92	V6 3.0L	58	460		175-4280	8C-3612	—
1994-90	L4 2.3L	58	540		—	8C-3612	—
Thunderbird							
2005-02	V8 3.9L	66	650	1,139	230-6368	250-0484	430-5998
1997-94	V8 4.6L	65	650		230-6368	250-0484	9X-5408

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2 See, page 323 for further description.

Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
1997-93	V6 3.8L Canada	65	650		230-6368	250-0484	9X-5408
1997	V6 3.8L US	59	540		—	8C-3612	—
1996	V6 3.8L Early Model	58	540		—	8C-3612	—
1996	V6 3.8L Late Model	59	540		—	8C-3612	—
1995-93	V6 3.8L US	58	540		—	8C-3612	—
1993-91	V8 5.0L	65	650		230-6368	250-0484	9X-5408
1992-90	V6 3.8L Canada, Super-charged	65	650		230-6368	250-0484	9X-5408
1992-90	V6 3.8L Exc Cana-da and Super-charger	58	540		—	8C-3612	—
Transit Connect							
2013-10	L4 2.0L	96R	590		—	430-6007	430-6000
2013	-L Electric	96R	500		—	430-6007	430-6000
2012	-L Electric	96R	500		—	430-6007	430-6000
Windstar							
2003-97	V6 3.8L Canada or Trailer Tow Pkg or Eng Htr	65	750		230-6368	9X-5408	430-5998
2003-95	V6 3.8L	65	650		230-6368	250-0484	9X-5408
2000-97	V6 3.0L	59	540		—	8C-3612	—
2000	V6 3.0L Canada or Trailer Tow Pkg or Eng Htr	65	750		230-6368	9X-5408	430-5998
1999-97	V6 3.0L Canada or Trailer Tow Pkg or Eng Htr	65	650		230-6368	250-0484	9X-5408
1996	V6 3.0L Canada or Trailer Tow Pkg or Eng Htr	65	850		230-6368	9X-5408	—
1996	V6 3.0L Optional	58	540		—	8C-3612	—
1995	V6 3.0L Optional	65	650		230-6368	250-0484	9X-5408
FREIGHTLINER							
Sprinter 2500, 3500							
2013-07	V6 3.0L Diesel	49	850	1,231	—	307-0751	—
2008-07	V6 3.5L	49	850	1,231	—	307-0751	—
2006-02	L5 2.7L Diesel	49	850	1,231	—	307-0751	—
GEO							
Metro							
1997-95	L3 1.0L	26R	390		—	369-9958	250-0489 {32}
1997-95	L4 1.3L	26R	390		—	369-9958	250-0489 {32}
1994	L3 1.0L	26	390		—	8C-3600	250-0489 {32}
1994	L4 1.3L	26	390		—	8C-3600	250-0489 {32}
1993-92	L4 1.3L	26	440		—	8C-3600	250-0489 {32}
1993	L3 1.0L	26	440		—	8C-3600	250-0489 {32}
1992	L3 1.0L	26	390		—	8C-3600	250-0489 {32}
1991-90	L3 1.0L	26	440		—	8C-3600	250-0489 {32}
Prizm, Storm							
1997-93	L4 1.8L	35	310		—	250-0487	369-9958
1997-90	L4 1.6L	35	310		—	250-0487	369-9958
1993-92	L4 1.8L	35	360		—	250-0487	369-9958
1993-90	L4 1.6L	35	360		—	250-0487	369-9958
Tracker							
1997-95	L4 1.6L	26R	500		—	369-9958	250-0489 {32}
1994-90	L4 1.6L	26	525		—	8C-3600	250-0489 {32}
GMC LIGHT TRUCKS & VANS							
Acadia							
2013-10	V6 3.6L	48	660	1,184	—	430-5993	430-6001
2009-07	V6 3.6L	48	730	1,184	—	430-5993	—
C & K Pickups							
2002-01	V8 8.1L	78	630		—	369-9957	7X-6100
2002-01	V8 8.1L	78	690		—	369-9957	7X-6100
2002-97	V8 6.5L Diesel	78	600	15	—	369-9957	7X-6100
2002-97	V8 6.5L Diesel, Optional	78	690	15	—	369-9957	7X-6100
2000-94	V8 7.4L	78	600		—	369-9957	7X-6100
2000-91	V8 5.7L	78	600		—	369-9957	7X-6100
2000-90	V8 7.4L	78	630		—	369-9957	7X-6100
2000	V8 5.7L Optional	78	690		—	369-9957	7X-6100
2000	V8 7.4L Optional	78	690		—	369-9957	7X-6100
1999-90	V8 5.0L	78	630		—	369-9957	7X-6100

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
1999	V8 6.5L Diesel, Optional	78	600	15	—	369-9957	7X-6100
1998-91	V6 4.3L	78	600		—	369-9957	7X-6100
1998	V8 5.0L	78	600		—	369-9957	7X-6100
1996-94	V8 6.5L Diesel	78	690	15	—	369-9957	7X-6100
1996-94	V8 6.5L Diesel, Optional	78	770	15	—	127-0826	430-5997
1993-92	V8 6.2L Diesel	75	570	15	—	7X-6100	—
1993-92	V8 6.5L Diesel	75	570	15	—	7X-6100	—
1993-91	V6 4.3L Auxiliary Battery	78	540		—	369-9957	7X-6100
1993-91	V8 5.0L Auxiliary Battery	78	540		—	369-9957	7X-6100
1993-91	V8 5.7L Auxiliary Battery	78	540		—	369-9957	7X-6100
1991	V8 6.2L Diesel	78	540	15	—	369-9957	7X-6100
1991	V8 6.2L Diesel, Optional	75	570	15	—	7X-6100	—
1990	V6 4.3L	75	525		—	7X-6100	250-0489
1990	V8 5.0L	75	525		—	7X-6100	250-0489
1990	V8 5.0L Optional	78	630		—	369-9957	7X-6100
1990	V8 5.7L	75	525		—	7X-6100	250-0489
1990	V8 5.7L Optional	78	630		—	369-9957	7X-6100
1990	V8 6.2L Diesel	75	570	15	—	7X-6100	—
C & K Suburbans, Suburbans (1500-2500)							
1999-98	V8 6.5L Diesel, Optional	78	770	15	—	127-0826	430-5997
1999-97	V8 5.7L Optional	78	770		—	127-0826	430-5997
1999-97	V8 6.5L Diesel	78	600	15	—	369-9957	7X-6100
1999-94	V8 7.4L	78	600		—	369-9957	7X-6100
1999-92	V8 5.7L	78	600		—	369-9957	7X-6100
1999-92	V8 7.4L	78	630		—	369-9957	7X-6100
1999	V8 6.5L Diesel, Optional	78	690	15	—	369-9957	7X-6100
1997-94	V8 6.5L Diesel	78	690	15	—	369-9957	7X-6100
1997	V8 6.5L Diesel, Optional	78	690	15	—	369-9957	7X-6100
1996-94	V8 6.5L Diesel, Optional	78	770	15	—	127-0826	430-5997
1993-92	V8 5.7L Auxiliary Battery	78	540		—	369-9957	7X-6100
Canyon							
2012-09	V8 5.3L	86	590	11	—	—	—
2012-08	L4 2.9L	86	590	11	—	—	—
2012-07	L5 3.7L	86	590	11	—	—	—
2007	L4 2.9L	86	640	11	—	—	—
2006-04	L4 2.8L	86	640	11	—	—	—
2006-04	L5 3.5L	86	590	11	—	—	—
Envoy							
2009-05	V8 5.3L	78	600	11	—	369-9957	—
2009-02	L6 4.2L	78	600	11	—	369-9957	—
G Series Vans							
1996-94	V8 6.5L Diesel	78	600	15	—	369-9957	7X-6100
1996-90	V8 5.7L	78	630		—	369-9957	7X-6100
1996-90	V8 7.4L	78	630		—	369-9957	7X-6100
1995-91	V6 4.3L	78	600		—	369-9957	7X-6100
1995-90	V8 5.0L	78	630		—	369-9957	7X-6100
1995	V8 6.5L Diesel, Optional	78	600	15	—	369-9957	7X-6100
1993-91	V6 4.3L	78	630		—	369-9957	7X-6100
1993-90	V8 6.2L Diesel	78	540	15	—	369-9957	7X-6100
1991	V8 6.2L Diesel, Optional	75	570	15	—	7X-6100	—
1990	V6 4.3L	75	525		—	7X-6100	250-0489
1990	V6 4.3L Optional	78	630		—	369-9957	7X-6100
1990	V8 5.0L	75	525		—	7X-6100	250-0489
1990	V8 5.7L	75	525		—	7X-6100	250-0489
Jimmy							
2005-00	V6 4.3L Optional	75	690		—	7X-6100	—
2005-92	V6 4.3L	75	525		—	7X-6100	250-0489
1994	V6 4.3L	78	600		—	369-9957	7X-6100
1993-92	V6 4.3L Optional	78	630		—	369-9957	7X-6100
1991-90	V8 6.2L Diesel	78	540	15	—	369-9957	7X-6100
1991	V8 5.7L	78	630		—	369-9957	7X-6100
1990	V8 5.7L Auxiliary Battery	78	540		—	369-9957	7X-6100
1990	V8 5.7L Exc Aux	75	525		—	7X-6100	250-0489

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Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
Jimmy - S/T Series (Includes S15)							
1991-90	V6 4.3L	75	525		—	7X-6100	250-0489
1991-90	V6 4.3L Optional	78	630		—	369-9957	7X-6100
P35, P3500 1 Ton - Step Van							
1999-97	V6 4.3L	78	600		—	369-9957	7X-6100
1999-97	V8 5.7L	78	600		—	369-9957	7X-6100
1999-94	V8 6.5L Diesel	78	600	15	—	369-9957	7X-6100
1999-94	V8 7.4L	78	600		—	369-9957	7X-6100
1996-94	V6 4.3L	75	525		—	7X-6100	250-0489
1996-90	V8 5.7L	75	525		—	7X-6100	250-0489
1993-90	V6 4.3L	78	500		—	369-9957	7X-6100
1993-90	V8 5.7L Optional	78	630		—	369-9957	7X-6100
1993-90	V8 6.2L Diesel	78	540	15	—	369-9957	7X-6100
1993-90	V8 7.4L	78	630		—	369-9957	7X-6100
1991-90	L4 3.9L	75	500		—	7X-6100	250-0489
R1500 Suburban							
1991-90	V8 5.7L Auxiliary Battery	78	540		—	369-9957	7X-6100
1991-90	V8 5.7L Exc Aux	78	630		—	369-9957	7X-6100
1991	V8 6.2L Diesel	78	540	15	—	369-9957	7X-6100
1990	V8 5.7L	75	525		—	7X-6100	250-0489
1990	V8 6.2L Diesel	75	570	15	—	7X-6100	—
R2500 Suburban							
1991-90	V8 5.7L Auxiliary Battery	78	540		—	369-9957	7X-6100
1991-90	V8 5.7L Exc Aux	78	630		—	369-9957	7X-6100
1991-90	V8 7.4L	78	630		—	369-9957	7X-6100
1991	V8 6.2L Diesel	78	540	15	—	369-9957	7X-6100
1990	V8 5.7L	75	525		—	7X-6100	250-0489
1990	V8 6.2L Diesel	75	570	15	—	7X-6100	—
R3500							
1991-90	V8 5.7L Auxiliary Battery	78	540		—	369-9957	7X-6100
1991-90	V8 5.7L Exc Aux	78	630		—	369-9957	7X-6100
1991-90	V8 7.4L	78	630		—	369-9957	7X-6100
1991	V8 6.2L Diesel	78	540	15	—	369-9957	7X-6100
1990	V8 6.2L Diesel	75	570	15	—	7X-6100	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
S15 - Pickup							
1990	L4 2.5L	75	525		—	7X-6100	250-0489
1990	V6 2.8L	75	525		—	7X-6100	250-0489
1990	V6 4.3L	75	525		—	7X-6100	250-0489
Safari							
2005-94	V6 4.3L Exc SEO	78	600		—	369-9957	7X-6100
2005-94	V6 4.3L SEO or Opt	78	770		—	127-0826	430-5997
1993-91	V6 4.3L	78	630		—	369-9957	7X-6100
1990	L4 2.5L	75	525		—	7X-6100	250-0489
1990	L4 2.5L Optional	78	630		—	369-9957	7X-6100
1990	V6 4.3L	75	525		—	7X-6100	250-0489
1990	V6 4.3L Optional	78	630		—	369-9957	7X-6100
Savana (Includes 1500, 2500, 3500)							
2013-10	V6 4.3L Optional	78	770		—	127-0826	430-5997
2013-10	V8 4.8L Optional	78	770		—	127-0826	430-5997
2013-10	V8 5.3L Optional	78	770		—	127-0826	430-5997
2013-10	V8 6.0L Optional	78	770		—	127-0826	430-5997
2013-07	V8 6.6L Diesel	78	770	15	—	127-0826	430-5997
2013-06	V6 4.3L	78	600		—	369-9957	7X-6100
2013-06	V8 5.3L	78	600		—	369-9957	7X-6100
2013-06	V8 6.0L	78	600		—	369-9957	7X-6100
2013-04	V8 4.8L	78	600		—	369-9957	7X-6100
2006	V8 6.6L Diesel	79	800	15	—	—	—
2005-03	V6 4.3L Exc Supercharged	78	600		—	369-9957	7X-6100
2005-03	V6 4.3L Optional	79	800		—	—	—
2005-03	V8 4.8L Exc Supercharged	78	600		—	369-9957	7X-6100
2005-03	V8 4.8L Optional	79	800		—	—	—
2005-03	V8 5.3L Exc Supercharged	78	600		—	369-9957	7X-6100
2005-03	V8 5.3L Optional	79	800		—	—	—
2005-03	V8 6.0L Exc	78	600		—	369-9957	7X-6100

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	Super-charged						
2005-03	V8 6.0L Optional	79	800		—	—	—
2002-01	V8 8.1L	78	600		—	369-9957	7X-6100
2002-01	V8 8.1L Optional	78	690		—	369-9957	7X-6100
2002-00	V6 4.3L Optional	78	690		—	369-9957	7X-6100
2002-00	V8 5.0L Optional	78	690		—	369-9957	7X-6100
2002-00	V8 5.7L Optional	78	690		—	369-9957	7X-6100
2002-99	V8 6.5L	78	600		—	369-9957	7X-6100
2002-96	V6 4.3L	78	600		—	369-9957	7X-6100
2002-96	V8 5.0L	78	600		—	369-9957	7X-6100
2002-96	V8 5.7L	78	600		—	369-9957	7X-6100
2000	V8 7.4L	78	600		—	369-9957	7X-6100
2000	V8 7.4L Optional	78	630		—	369-9957	7X-6100
1999-96	V8 7.4L	78	630		—	369-9957	7X-6100
1998-96	V8 6.5L Diesel	78	600	15	—	369-9957	7X-6100
Savana 4500							
2013-10	V8 6.0L Optional	78	770		—	127-0826	430-5997
2013-09	V8 6.0L	78	600		—	369-9957	7X-6100
2013-09	V8 6.6L Diesel	78	770	15	—	127-0826	430-5997
Sierra C3							
2001	V8 6.0L	78	600		—	369-9957	7X-6100
2001	V8 6.0L Optional	78	770		—	127-0826	430-5997
Sierra Pickup (Includes 1500, -HD, 2500, -HD, 3500)							
2014-09	V6 4.3L Optional	48	730		—	430-5993	—
2014-09	V8 5.3L Optional	48	730		—	430-5993	—
2014-09	V8 6.2L	48	615		—	430-5993	430-6001
2014-09	V8 6.2L Optional	48	730		—	430-5993	—
2014-08	V6 4.3L	48	615		—	430-5993	430-6001
2014-08	V8 5.3L	48	615		—	430-5993	430-6001
2013-09	V8 4.8L Optional	48	730		—	430-5993	—
2013-09	V8 6.0L Optional	48	730		—	430-5993	—
2013-08	V8 4.8L	48	615		—	430-5993	430-6001
2013-08	V8 6.0L	48	615		—	430-5993	430-6001
2013-08	V8 6.6L Diesel	48	730	15	—	430-5993	—
2013	V8 6.0L Hybrid	48	730		—	430-5993	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2012-11	V8 6.0L Hybrid	48	615		—	430-5993	430-6001
2012	V8 6.0L Hybrid, Optional	48	730		—	430-5993	—
2011	V8 6.0L Hybrid	48	730		—	430-5993	—
2007	V6 4.3L Early Model	78	600		—	369-9957	7X-6100
2007	V6 4.3L Late Model	48	615		—	430-5993	430-6001
2007	V8 4.8L Early Model	78	600		—	369-9957	7X-6100
2007	V8 4.8L Late Model	48	615		—	430-5993	430-6001
2007	V8 5.3L Early Model	78	600		—	369-9957	7X-6100
2007	V8 5.3L Late Model	48	615		—	430-5993	430-6001
2007	V8 6.0L Early Model	78	600		—	369-9957	7X-6100
2007	V8 6.0L Late Model	48	615		—	430-5993	430-6001
2007	V8 6.6L Diesel, Early Model	78	600		—	369-9957	7X-6100
2007	V8 6.6L Diesel, Early Model	78	600	15	—	369-9957	7X-6100
2007	V8 6.6L Diesel, Early Model	78	770	15	—	127-0826	430-5997
2007	V8 6.6L Diesel, Late Model	48	730	15	—	430-5993	—
2007	V8 8.1L Early Model	78	600		—	369-9957	7X-6100
2007	V8 8.1L Late Model	48	615		—	430-5993	430-6001
2006-05	V8 6.0L Optional	78	690		—	369-9957	7X-6100
2006-01	V8 6.6L Diesel	78	770	15	—	127-0826	430-5997
2006-01	V8 8.1L	78	600		—	369-9957	7X-6100
2006-99	V6 4.3L	78	600		—	369-9957	7X-6100

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2 See, page 323 for further description.

Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2006-99	V8 4.8L	78	600		—	369-9957	7X-6100
2006-99	V8 5.3L	78	600		—	369-9957	7X-6100
2006-99	V8 6.0L	78	600		—	369-9957	7X-6100
2006	V6 4.3L Optional	78	690		—	369-9957	7X-6100
2006	V8 4.8L Optional	78	690		—	369-9957	7X-6100
2006	V8 5.3L Optional	78	690		—	369-9957	7X-6100
2006	V8 8.1L Optional	78	690		—	369-9957	7X-6100
2005-01	V8 8.1L Optional	78	770		—	127-0826	430-5997
2005-00	V8 6.0L Optional	78	770		—	127-0826	430-5997
2005-99	V6 4.3L Optional	78	770		—	127-0826	430-5997
2005-99	V8 4.8L Optional	78	770		—	127-0826	430-5997
2005-99	V8 5.3L Optional	78	770		—	127-0826	430-5997
2004	V8 6.6L Diesel	78	600	15	—	369-9957	7X-6100
2002-01	V8 6.6L Diesel	78	600	15	—	369-9957	7X-6100
2002-01	V8 6.6L Diesel, Optional	78	690	15	—	369-9957	7X-6100
2002	V8 8.1L Optional	78	690		—	369-9957	7X-6100
Sonoma							
2004-00	V6 4.3L Optional	75	690		—	7X-6100	—
2004-91	V6 4.3L	75	525		—	7X-6100	250-0489
2003-94	L4 2.2L	75	525		—	7X-6100	250-0489
2002	L4 2.2L Optional	75	690		—	7X-6100	—
2000	L4 2.2L Optional	75	690		—	7X-6100	—
1993-91	L4 2.5L	75	525		—	7X-6100	250-0489
1993-91	L4 2.5L Optional	78	630		—	369-9957	7X-6100
1993-91	V6 2.8L	75	525		—	7X-6100	250-0489
1993-91	V6 2.8L Optional	78	690		—	369-9957	7X-6100
Syclone							
1991	V6 4.3L	75	525		—	7X-6100	250-0489
1991	V6 4.3L Optional	78	630		—	369-9957	7X-6100
Terrain							
2013-10	L4 2.4L	47	525		—	430-6000	—
2013	V6 3.6L	48	660		—	430-5993	430-6001
2012	V6 3.0L	48	660		—	430-5993	430-6001
2011-10	V6 3.0L	48	615		—	430-5993	430-6001
Tracker							
1991-90	L4 1.6L	26	525		—	8C-3600	250-0489 {32}
Typhoon							
1993-92	V6 4.3L	75	525		—	7X-6100	250-0489
V1500 Suburban							
1991-90	V8 5.7L Auxiliary Battery	78	540		—	369-9957	7X-6100
1991-90	V8 5.7L Exc Aux	78	630		—	369-9957	7X-6100
1991	V8 6.2L Diesel	78	540	15	—	369-9957	7X-6100
1990	V8 6.2L Diesel	75	570	15	—	7X-6100	—
V2500 Suburban							
1991-90	V8 5.7L Auxiliary Battery	78	540		—	369-9957	7X-6100
1991-90	V8 5.7L Exc Aux	78	630		—	369-9957	7X-6100
1991	V8 6.2L Diesel	78	540	15	—	369-9957	7X-6100
1990	V8 6.2L Diesel	75	570	15	—	7X-6100	—
V3500							
1991-90	V8 5.7L Auxiliary Battery	78	540		—	369-9957	7X-6100
1991-90	V8 5.7L Exc Aux	78	630		—	369-9957	7X-6100
1991-90	V8 7.4L Auxiliary Battery	78	540		—	369-9957	7X-6100
1991-90	V8 7.4L Exc Aux	78	630		—	369-9957	7X-6100
1991	V8 6.2L Diesel	78	540	15	—	369-9957	7X-6100
1990	V8 6.2L Diesel	75	570	15	—	7X-6100	—
Yukon (Includes Denali, XL, XL 1500, 2500)							
2013-12	V8 5.3L	48	660		—	430-5993	430-6001
2013-12	V8 6.0L	48	660		—	430-5993	430-6001
2013-12	V8 6.0L Hybrid	48	660		—	430-5993	430-6001
2013-12	V8 6.2L	48	660		—	430-5993	430-6001
2013-09	V8 5.3L Optional	48	730		—	430-5993	—
2013-09	V8 6.0L Hybrid, Optional	48	730		—	430-5993	—
2013-09	V8 6.0L Optional	48	730		—	430-5993	—
2013-09	V8 6.2L Optional	48	730		—	430-5993	—

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2011-08	V8 6.0L Hybrid	48	615		—	430-5993	430-6001
2011-07	V8 5.3L	48	615		—	430-5993	430-6001
2011-07	V8 6.0L	48	615		—	430-5993	430-6001
2011-07	V8 6.2L	48	615		—	430-5993	430-6001
2009-07	V8 4.8L	48	615		—	430-5993	430-6001
2009	V8 4.8L Optional	48	730		—	430-5993	—
2008	V8 4.8L Optional	48	700		—	430-5993	430-6001
2006-01	V8 6.0L	78	600		—	369-9957	7X-6100
2006-01	V8 8.1L	78	600		—	369-9957	7X-6100
2006-00	V8 4.8L	78	600		—	369-9957	7X-6100
2006-00	V8 5.3L	78	600		—	369-9957	7X-6100
2006	V8 4.8L Optional	78	690		—	369-9957	7X-6100
2006	V8 5.3L Optional	78	690		—	369-9957	7X-6100
2006	V8 6.0L Optional	78	690		—	369-9957	7X-6100
2006	V8 8.1L Optional	78	690		—	369-9957	7X-6100
2005-03	V8 4.8L Optional	78	770		—	127-0826	430-5997
2005-03	V8 5.3L Optional	78	770		—	127-0826	430-5997
2005-03	V8 6.0L Optional	78	770		—	127-0826	430-5997
2005-03	V8 8.1L Optional	78	770		—	127-0826	430-5997
2001-00	V8 4.8L Optional	78	690		—	369-9957	7X-6100
2001-00	V8 5.3L Optional	78	690		—	369-9957	7X-6100
2001	V8 6.0L Optional	78	690		—	369-9957	7X-6100
2001	V8 8.1L Optional	78	690		—	369-9957	7X-6100
2000	V8 5.3L Exc Police	78	600		—	369-9957	7X-6100
2000	V8 5.3L Police Pkg.	78	770		—	127-0826	430-5997
2000	V8 5.3L Primary Battery	78	690		—	369-9957	7X-6100
2000	V8 5.7L Optional	78	690		—	369-9957	7X-6100
2000	V8 5.7L Police & Optional	78	770		—	127-0826	430-5997
2000	V8 5.7L Primary Battery	78	600		—	369-9957	7X-6100
2000	V8 6.0L	78	690		—	369-9957	7X-6100
2000	V8 6.0L Exc Police	78	600		—	369-9957	7X-6100
2000	V8 6.0L Police Pkg.	78	770		—	127-0826	430-5997
1999-94	V8 5.7L	78	600		—	369-9957	7X-6100
1997	V8 6.5L Diesel	78	600	15	—	369-9957	7X-6100
1996	V8 6.5L Diesel	78	770	15	—	127-0826	430-5997
1995	V8 6.5L Diesel, Optional	78	770	15	—	127-0826	430-5997
1994	V8 6.5L Diesel	78	770	15	—	127-0826	430-5997
1993-92	V8 5.7L Auxiliary Battery	78	540		—	369-9957	7X-6100
HONDA							
Accord							
2013-12	L4 2.4L Canada, California	35	440		—	250-0487	369-9958
2013-12	L4 2.4L U. S. Exc Calif.	51R	410		—	—	—
2013-12	V6 3.5L	24F	550	34	—	3T-5858	250-0487
2011-10	L4 2.4L	51R	410	24	—	—	—
2011-08	V6 3.5L	24F	550		—	3T-5858	250-0487
2010	L4 2.4L Optional	35	410	24	—	250-0487	369-9958
2009-08	L4 2.4L	51R	435	24	—	—	—
2009-08	L4 2.4L Optional	35	435	24	—	250-0487	369-9958
2007-03	L4 2.4L	51R	435		—	—	—
2007-03	V6 3.0L	35	440		—	250-0487	369-9958
2002-98	L4 2.3L	35	450		—	250-0487	369-9958
2002-98	V6 3.0L	24	500		153-5656	3T-5857	250-0488
1997-96	V6 2.7L	24	500	17	153-5656	3T-5857	250-0488
1997-94	L4 2.2L	24F	550	17	—	3T-5858	250-0487
1995	V6 2.7L	24F	550	17	—	3T-5858	250-0487
1993-90	L4 2.2L	24	550	17	153-5656	3T-5857	250-0488
Accord Crosstour							
2012-10	V6 3.5L	24F	550	34	—	3T-5858	250-0487
CR-V							
2013-02	L4 2.4L	51R	410		—	—	—
2001-97	L4 2.0L	51R	410		—	—	—
CR-Z							
2013-11	L4 1.5L Hybrid	151R	340		—	430-6012	—

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Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2011	L4 1.5L Hybrid	151R	335		—	430-6012	—
Element							
2011-03	L4 2.4L	51R	410		—	—	—
CRX							
1991-90	L4 1.5L	51	405		—	—	—
1991-90	L4 1.6L	51	405		—	—	—
Civic (Includes Del Sol)							
2013-12	L4 1.5L Hybrid	151R	340		—	430-6012	—
2013-12	L4 2.4L US	51R	310		—	—	—
2013-08	L4 1.8L US	51R	310		—	—	—
Fit							
2013-07	L4 1.5L	151R	340		—	430-6012	—
Civic (Includes Del Sol)							
2013	L4 1.8L Canada	51R	410		—	—	—
2013	L4 2.4L Canada	51R	410		—	—	—
2012	L4 1.5L Hybrid	151R	330		—	430-6012	—
2012	L4 1.8L	51R	410		—	—	—
2012	L4 2.4L	51R	410		—	—	—
2011-08	L4 1.8L Canada	51R	410		—	—	—
2011-08	L4 2.0L Canada	51R	410		—	—	—
2011-08	L4 2.0L US	51R	310		—	—	—
Fit							
2011-07	L4 1.5L	151R	335		—	430-6012	—
Civic (Includes Del Sol)							
2011-06	L4 1.3L Hybrid	151R	335		—	430-6012	—
2011-06	L4 1.3L Hybrid	151R	340		—	430-6012	—
2007-06	L4 1.8L	51R	435		—	—	—
2007	L4 2.0L	51R	440		—	—	—
2006-02	L4 2.0L	51R	435		—	—	—
2005-03	L4 1.3L Hybrid	51R	410		—	—	—
2005-01	L4 1.7L	51	410		—	—	—
2000-92	L4 1.6L	51R	410	17	—	—	—
1995-92	L4 1.5L	51R	410	17	—	—	—
1991-90	L4 1.5L	51	405	17	—	—	—
1991-90	L4 1.6L	51	405	17	—	—	—
Crosstour							
2013-12	L4 2.4L U. S. Exc Calif.	51R	410		—	—	—
Insight							
2013-10	L4 1.3L Hybrid	151R	340		—	430-6012	—
Crosstour							
2013	L4 2.4L Canada, California	35	440		—	250-0487	369-9958
2013	V6 3.5L	24F	550	34	—	3T-5858	250-0487
Insight							
2012-10	L4 1.3L Hybrid	151R	330		—	430-6012	—
2006-00	L3 1.0L	51	270		—	—	—
Odyssey							
2013-12	V6 3.5L	24F	550	34	—	3T-5858	250-0487
2011-99	V6 3.5L	24F	550		—	3T-5858	250-0487
1998	L4 2.3L	24F	550		—	3T-5858	250-0487
1997-95	L4 2.2L	24F	550		—	3T-5858	250-0487
Passport							
2002-98	V6 3.2L	24F	600		—	3T-5858	250-0487
1997-96	V6 3.2L	24	600		153-5656	3T-5857	250-0488
1996	L4 2.6L	86	430		—	8C-3600	250-0489
1996	L4 2.6L Optional	24	600		153-5656	3T-5857	250-0488
1995-94	L4 2.6L	25	380		—	250-0488	8C-3600
1995-94	V6 3.2L w/ AT	24	600		153-5656	3T-5857	250-0488
1995-94	V6 3.2L w/ MT	25	380		—	250-0488	8C-3600
Pilot							
2013-03	V6 3.5L	24F	550	34	—	3T-5858	250-0487
2011-03	V6 3.5L	24F	585		—	3T-5858	250-0487
Prelude							
2001-92	L4 2.2L	24F	550		—	3T-5858	250-0487
1996-92	L4 2.3L	24F	550		—	3T-5858	250-0487
1991-90	L4 2.0L	24	550		153-5656	3T-5857	250-0488
1991-90	L4 2.1L	24	550		153-5656	3T-5857	250-0488
Ridgeline							
2013-11	V6 3.5L	24F	550		—	3T-5858	250-0487
2011	V6 3.5L Optional	24F	585		—	3T-5858	250-0487
2010-07	V6 3.5L	24F	585		—	3T-5858	250-0487
2006	V6 3.5L	24F	550		—	3T-5858	250-0487
2006	V6 3.5L Optional	24F	585		—	3T-5858	250-0487
S2000							
2009-04	L4 2.2L	51	430		—	—	—
2003-00	L4 2.0L	51	430		—	—	—
HUMMER (AM GENERAL)							
Hummer							

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2001	V8 6.5L Diesel, Turbo	78	770	15	—	127-0826	430-5997
2000-94	V8 6.5L Diesel	78	770	15	—	127-0826	430-5997
1996-95	V8 5.7L	78	770		—	127-0826	430-5997
1993-92	V8 6.2L Diesel	78	770	15	—	127-0826	430-5997
HYUNDAI							
Accent							
2013-01	L4 1.6L	121R	500		—	430-6010	—
2003-01	L4 1.5L	121R	500		—	430-6010	—
2000-98	L4 1.5L	121R	435		—	430-6010	—
1997-95	L4 1.5L	121R	410		—	430-6010	—
Azera							
2013-07	V6 3.3L	124R	600		—	430-6011	—
2011-06	V6 3.8L	124R	600		—	430-6011	—
2011	V6 3.8L Optional	124R	660		—	430-6011	—
Elantra							
2013-11	L4 1.8L	48	550		—	430-5993	430-6001
2012-11	L4 1.8L	48	770		—	—	—
2012-11	L4 2.0L	48	550		—	430-5993	430-6001
2009-07	L4 2.0L	121R	550		—	430-6010	—
2006	L4 2.0L	124R	500		—	430-6011	—
2005-04	L4 2.0L	124R	560		—	430-6011	—
2005-99	L4 2.0L	124R	550		—	430-6011	—
1996-93	L4 1.8L Canada or Optional US	24	540		153-5656	3T-5857	250-0488
1996-93	L4 1.8L US	25	435		—	250-0488	8C-3600
1995-92	L4 1.6L Canada or Optional US	24	540		153-5656	3T-5857	250-0488
1995-92	L4 1.6L US	25	435		—	250-0488	8C-3600
Entourage							
2010-07	V6 3.8L	124R	600		—	430-6011	—
Equus							
2013-12	V8 5.0L	49	740	1,139	—	307-0751	—
2011	V8 4.6L	49	740		—	307-0751	—
Excel							
1994-90	L4 1.5L	25	420		—	250-0488	8C-3600
Genesis							
2013-12	V8 5.0L	49	740	1,139	—	307-0751	—
2013-09	V6 3.8L	49	740	1,139	—	307-0751	—
2012-09	V8 4.6L	49	740	1,139	—	307-0751	—
Genesis Coupe							
2013-10	V6 3.8L	124R	600		—	430-6011	—
2013	L4 2.0L	124R	600	1	—	430-6011	—
2012-10	L4 2.0L	124R	600		—	430-6011	—
Santa Fe							
2013-10	L4 2.4L	124R	600		—	430-6011	—
2013	L4 2.0L	124R	600		—	430-6011	—
2013	V6 3.3L	124R	600		—	430-6011	—
2012-10	V6 3.5L	124R	600		—	430-6011	—
2009-07	V6 3.3L	124R	600		—	430-6011	—
2009-01	V6 2.7L	124R	600		—	430-6011	—
2006-03	L4 2.4L	124R	600		—	430-6011	—
2006-03	V6 3.5L	124R	600		—	430-6011	—
2002	L4 2.4L	124R	550		—	430-6011	—
2002	L4 2.4L Optional	124R	600		—	430-6011	—
2001	L4 2.4L	124R	660		—	430-6011	—
Scoupe							
1995-94	L4 1.5L Canada	24	540		153-5656	3T-5857	250-0488
1993-91	L4 1.5L US	25	420		—	250-0488	8C-3600
Sonata							
2013-11	L4 2.0L	124R	600		—	430-6011	—
2013	L4 2.4L	NA	NA	38	—	—	—
2012-11	L4 2.4L Exc Hybrid	124R	600		—	430-6011	—
2012-11	L4 2.4L Hybrid	NA			—	—	—
2010-06	L4 2.4L	124R	600		—	430-6011	—
2010-06	V6 3.3L	124R	600		—	430-6011	—
2005-03	L4 2.4L	124R	560		—	430-6011	—
2005-02	V6 2.7L	124R	600		—	430-6011	—
2002-99	L4 2.4L	124R	550		—	430-6011	—
2001	V6 2.5L	124R	600		—	430-6011	—
2000-99	V6 2.5L	124R	540		—	430-6011	—
1998-92	L4 2.0L	25	420		—	250-0488	8C-3600
1998-92	L4 2.0L Optional	24	540		153-5656	3T-5857	250-0488
1998-90	V6 3.0L	24	540		153-5656	3T-5857	250-0488
1991-90	L4 2.4L	25	420		—	250-0488	8C-3600
1991-90	L4 2.4L Optional	24	540		153-5656	3T-5857	250-0488
Tiburon							
2008-03	L4 2.0L	124R	600		—	430-6011	—
2008-03	V6 2.7L	124R	600		—	430-6011	—
2001-97	L4 2.0L	124R	600		—	430-6011	—
1997	L4 1.8L	124R	600		—	430-6011	—
Tucson							

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Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2013-11	L4 2.0L	124R	600		—	430-6011	—
2013-10	L4 2.4L	124R	600		—	430-6011	—
2009-05	L4 2.0L	124R	600		—	430-6011	—
2009-05	V6 2.7L	124R	600		—	430-6011	—
Veloster							
2013-12	L4 1.6L	48	550		—	430-5993	430-6001
2012	L4 1.6L	48	770		—	—	—
Veracruz							
2012-09	V6 3.8L	124R	660		—	430-6011	—
2008-07	V6 3.8L	124R	600		—	430-6011	—
2008	V6 3.8L Optional	124R	660		—	430-6011	—
XG300							
2001	V6 3.0L	124R	600		—	430-6011	—
XG350							
2005-02	V6 3.5L	124R	600		—	430-6011	—
INFINITI							
EX35							
2012-08	V6 3.5L	35	585		—	250-0487	—
EX37							
2013	V6 3.7L	24F	720		—	—	—
FX35							
2012-09	V6 3.5L	35	585		—	250-0487	—
2008-07	V6 3.5L Exc Smart Key	35	550		—	250-0487	369-9958
2008-07	V6 3.5L w/ Smart Key	24F	750		—	—	—
2006-03	V6 3.5L	35	490		—	250-0487	369-9958
FX37							
2013	V6 3.7L	24F	720		—	—	—
FX45							
2008-06	V8 4.5L Exc Smart Key	35	550		—	250-0487	369-9958
2008-06	V8 4.5L w/ Smart Key	24F	750		—	—	—
2005-03	V8 4.5L	35	490		—	250-0487	369-9958
FX50							
2013-09	V8 5.0L	24F	720		—	—	—
G20							
2002-99	L4 2.0L	24F	585		—	3T-5858	250-0487
1996-91	L4 2.0L Calif	35	360	6	—	250-0487	369-9958
1996-91	L4 2.0L Exc Calif.	24F	585	6	—	3T-5858	250-0487
G25							
2012-11	V6 2.5L	24F	720		—	—	—
G35							
2008	V6 3.5L	35	550		—	250-0487	369-9958
2007	V6 3.5L	24F	550	56	—	3T-5858	250-0487
2006-03	V6 3.5L	35	490	56	—	250-0487	369-9958
G37							
2013-08	V6 3.7L	35	585		—	250-0487	—
I30							
2001-98	V6 3.0L	24F	585		—	3T-5858	250-0487
1997-96	V6 3.0L Calif	24F	415		—	3T-5858	250-0487
1997-96	V6 3.0L Canada	24F	585		—	3T-5858	250-0487
1997-96	V6 3.0L US	35	360		—	250-0487	369-9958
I35							
2004-03	V6 3.5L	24F	445		—	3T-5858	250-0487
2002	V6 3.5L	24F	585		—	3T-5858	250-0487
J30							
1997-93	V6 3.0L	24	585		153-5656	3T-5857	250-0488
JX35							
2013	V6 3.5L	24F	720		—	—	—
M30							
1992	V6 3.0L Conv	25	360		—	250-0488	8C-3600
1992	V6 3.0L Exc Conv	24	415		153-5656	3T-5857	250-0488
1991-90	V6 3.0L	24	415		153-5656	3T-5857	250-0488
M35							
2010-06	V6 3.5L	24F	700		—	250-0486	127-0826
M35h							
2013-12	V6 3.5L Hybrid	24F	700	1,139	—	—	—
M37							
2013-11	V6 3.7L	24F	700		—	—	—
M45							
2010-06	V8 4.5L	24F	750		—	—	—
2004	V8 4.5L	24	490		153-5656	3T-5857	250-0488
2003	V8 4.5L	24	585		153-5656	3T-5857	250-0488
M56							
2013-11	V8 5.6L	24F	750		—	—	—
Q45							
2006-02	V8 4.5L	24F	585	17,56	—	3T-5858	250-0487
2001-97	V8 4.1L	24	585	17	153-5656	3T-5857	250-0488
1996-90	V8 4.5L	27	625	17	153-5656	8C-3601	3T-5857
QX4							
2003	V6 3.5L	24	490		153-5656	3T-5857	250-0488
2002	V6 3.5L	25	360		—	250-0488	8C-3600
2001	V6 3.5L	24	490		153-5656	3T-5857	250-0488
2000-97	V6 3.3L Optional	24	450		153-5656	3T-5857	250-0488

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2000-97	V6 3.3L US	25	360		—	250-0488	8C-3600
QX56							
2013-12	V8 5.6L	27	710	248	—	8C-3601	430-5997 {243}
2011	V8 5.6L	27	710	248	—	127-0826	430-5997
2010-04	V8 5.6L	27F	710	230	—	8C-3602	—
2009-08	V8 5.6L	27	710	248	—	8C-3601	430-5997 {243}
2007	V8 5.6L	27	710	248	—	127-0826	430-5997
2006-05	V8 5.6L	27	710	248	—	8C-3601	430-5997 {243}
2004	V8 5.6L	27	710	248	—	127-0826	430-5997
ISUZU							
Amigo							
2000-98	L4 2.2L	24F	600		—	3T-5858	250-0487
2000-98	V6 3.2L	24F	600		—	3T-5858	250-0487
1994-92	L4 2.6L w/ AT	24	600		153-5656	3T-5857	250-0488
1994-90	L4 2.6L w/ MT	25	430		—	250-0488	8C-3600
1993-92	L4 2.3L w/ AT	24	600		153-5656	3T-5857	250-0488
1993-90	L4 2.3L w/ MT	25	430		—	250-0488	8C-3600
Ascender							
2008-03	L6 4.2L	78	600	11	—	369-9957	—
2006-03	V8 5.3L	78	600	11	—	369-9957	—
Axiom							
2004-02	V6 3.5L	24F	600		—	3T-5858	250-0487
Hombre							
2000-97	V6 4.3L	75	525		—	7X-6100	250-0489
2000-96	L4 2.2L	75	525		—	7X-6100	250-0489
2000	L4 2.2L Optional	75	690		—	7X-6100	—
2000	V6 4.3L Optional	75	690		—	7X-6100	—
i-280							
2006	L4 2.8L	86	640	11	—	—	—
i-290							
2008-07	L4 2.9L	86	640	11	—	—	—
i-350							
2006	L5 3.5L	86	640	11	—	—	—
i-370							
2008-07	L5 3.7L	86	640	11	—	—	—
Impulse							
1992-90	L4 1.6L	35	355		—	250-0487	369-9958
1992	L4 1.8L	35	355		—	250-0487	369-9958
Oasis							
1999-98	L4 2.3L	24F	550		—	3T-5858	250-0487
1997-96	L4 2.2L	24F	550		—	3T-5858	250-0487
Pickup							
1995-90	L4 2.3L w/ MT	25	430		—	250-0488	8C-3600
1995-90	L4 2.6L w/ MT	25	430		—	250-0488	8C-3600
1994-91	V6 3.1L	25	425		—	250-0488	8C-3600
1994-90	L4 2.3L w/ AT	24	600		153-5656	3T-5857	250-0488
1994-90	L4 2.6L w/ AT	24	600		153-5656	3T-5857	250-0488
Rodeo (Includes Sport)							
2004-01	V6 3.2L Canada or Optional US	27F	625		—	8C-3602	3T-5858
2004-01	V6 3.2L US	24F	600		—	3T-5858	250-0487
2004	V6 3.5L	24	650		153-5656	3T-5857	250-0488
2003-98	L4 2.2L Canada or Optional US	27F	625		—	8C-3602	3T-5858
2003-98	L4 2.2L US	24F	600		—	3T-5858	250-0487
2000-98	V6 3.2L	24F	600		—	3T-5858	250-0487
1997-93	L4 2.6L	86	430		—	8C-3600	250-0489
1997-93	V6 3.2L w/ AT	24	600		153-5656	3T-5857	250-0488
1997-93	V6 3.2L w/ MT	86	430		—	8C-3600	250-0489
1992-91	L4 2.6L	25	380		—	250-0488	8C-3600
1992-91	V6 3.1L	24	610		153-5656	3T-5857	250-0488
Stylus							
1993-91	L4 1.6L	35	355		—	250-0487	369-9958
1992	L4 1.8L	35	355		—	250-0487	369-9958
Trooper							
2002-01	V6 3.5L Optional	27	625		153-5656	8C-3601	3T-5857
2002-01	V6 3.5L w/ MT	24	585		153-5656	3T-5857	250-0488
2002-98	V6 3.5L	24	580		153-5656	3T-5857	250-0488
2000-98	V6 3.5L w/ AT	27	625		153-5656	8C-3601	3T-5857
1997-95	V6 3.2L w/ AT	27	625		153-5656	8C-3601	3T-5857
1997-95	V6 3.2L w/ MT	24	580		153-5656	3T-5857	250-0488
1994-92	V6 3.2L	24	580		153-5656	3T-5857	250-0488
1994-92	V6 3.2L Optional	27	620		153-5656	8C-3601	3T-5857
1991-90	L4 2.6L w/ AT	24	490		153-5656	3T-5857	250-0488
1991-90	L4 2.6L w/ MT	25	350		—	250-0488	8C-3600

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Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
1991-90	V6 2.8L w/ AT	24	490		153-5656	3T-5857	250-0488
1991-90	V6 2.8L w/ MT	25	350		—	250-0488	8C-3600
Vehicross							
2001-99	V6 3.5L	27	625		153-5656	8C-3601	3T-5857
2001	V6 3.5L	24	585		153-5656	3T-5857	250-0488
2000	V6 3.5L	24	580		153-5656	3T-5857	250-0488
JAGUAR							
S Type							
2008-07	V6 3.0L	49	950	1,254	—	—	—
2008	V8 4.2L	49	850	1,254	—	307-0751	—
2007	V8 4.2L	49	950	1,254	—	—	—
2006-04	V6 3.0L	49	750	1,254	—	307-0751	—
2006-03	V8 4.2L	49	750	1,254	—	307-0751	—
2003	V6 3.0L	49	680	1,254	—	307-0751	—
2003	V6 3.0L Optional	49	750	1,254	—	307-0751	—
2002-00	V8 4.0L	49	680	1,254	—	307-0751	—
2002	V6 3.0L	48	600	1,254	—	430-5993	430-6001
2002	V6 3.0L Optional	49	680	1,254	—	307-0751	—
2001-00	V6 3.0L	49	680	1,254	—	307-0751	—
Super V8							
2009-07	V8 4.2L	93	800	1	—	430-6003	—
2006-05	V8 4.2L	93	680	1	—	430-6003	—
Vanden Plas							
2009	V8 4.2L	93	680	1,139	—	430-6003	—
2008-04	V8 4.2L	93	680		—	430-6003	—
2003-98	V8 4.0L	49	680		—	307-0751	—
1997	L6 4.0L	93	680		—	430-6003	—
1996-93	L6 4.0L	47	590	1,49	—	430-6000	—
1992-91	L6 4.0L	47	590	1	—	430-6000	—
1990	L6 4.0L	49	800	1	—	307-0751	—
X-Type							
2008-07	V6 3.0L	47	520		—	430-6000	—
2006-04	V6 3.0L	94R	700	1	—	430-6005	430-6004
2005-04	V6 2.5L	94R	700	1	—	430-6005	430-6004
2003-02	V6 2.5L	92	720		—	430-6001	—
2003-02	V6 3.0L	92	720		—	430-6001	—
XF							
2013-10	V8 5.0L	49	800	1,254	—	307-0751	—
2013	L4 2.0L	NA	NA	38	—	—	—
2013	V6 3.0L	NA	NA	38	—	—	—
2010-09	V8 4.2L	49	800	1,254	—	307-0751	—
XFR							
2013-10	V8 5.0L	49	800	1,254	—	307-0751	—
XJ							
2013-11	V8 5.0L	49	800	1,254	—	307-0751	—
2013	V6 3.0L	49	800	1,254	—	307-0751	—
XJ-6							
1997	L6 4.0L	47	590	1,37	—	430-6000	—
1997	L6 4.0L Optional	49	600		—	307-0751	—
1996-91	L6 4.0L	47	590	1,49	—	430-6000	—
1990	L6 4.0L	NA	590	1,170	—	—	—
XJ-8, XJR							
2009-07	V8 4.2L	49	950	1,254	—	—	—
2006-04	V8 4.2L	49	750	1,254	—	307-0751	—
2003-00	V8 4.0L	49	680	1,254	—	307-0751	—
2002-00	V8 4.0L	49	680	254	—	307-0751	—
1999-98	V8 4.0L	49	680		—	307-0751	—
1999-98	V8 4.0L	49	680	1	—	307-0751	—
1997	L6 4.0L	49	680		—	307-0751	—
1996-95	L6 4.0L	47	590		—	430-6000	—
XJ-12							
1996-94	V12 6.0L	47	590	1	—	430-6000	—
1992-91	V12 5.3L	47	590	1	—	430-6000	—
1990	V12 5.3L	34	590	1	—	430-5997 {243}	—
XJRS							
1993	V12 6.0L	47	590	1	—	430-6000	—
XJS							
1996-95	L6 4.0L	48	600	1	—	430-5993	430-6001
1995-94	V12 6.0L	47	590	1	—	430-6000	—
1994-92	L6 4.0L	47	590	1	—	430-6000	—
1992-91	V12 5.3L	47	590	1	—	430-6000	—
1990	V12 5.3L	NA	590	1,170	—	—	—
XK							
2013-10	V8 5.0L	49	800	1,254	—	307-0751	—
2009-07	V8 4.2L	93	800	1	—	430-6003	—
XK-8, XKR							
2013-10	V8 5.0L	49	800	1,254	—	307-0751	—
2009-07	V8 4.2L	93	800	1,254	—	430-6003	—
2006-04	V8 4.2L	49	750	1,254	—	307-0751	—
2003	V8 4.2L	49	680	254	—	307-0751	—
2002-00	V8 4.0L	49	680	254	—	307-0751	—
1999-97	V8 4.0L	49	680		—	307-0751	—
XKR-S							
2013	V8 5.0L	49	800	1,254	—	307-0751	—
JEEP							
Cherokee, Wagoneer (See Also Grand Cherokee, Grand Wagoneer)							
2001-98	L6 4.0L	34	500		—	8C-3600	250-0486

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2000-98	L4 2.5L	34	500		—	8C-3600	250-0486
1997-91	L4 2.5L	58	430		175-4280	8C-3612	—
1997-91	L4 2.5L Optional	58	500		175-4280	8C-3612	—
1997-90	L6 4.0L	58	430		175-4280	8C-3612	—
1997-90	L6 4.0L Optional	58	500		175-4280	8C-3612	—
1990	L4 2.5L	58	500		175-4280	8C-3612	—
Comanche							
1992-91	L4 2.5L Optional	58	500		175-4280	8C-3612	—
1992-90	L4 2.5L	58	430		175-4280	8C-3612	—
1992-90	L6 4.0L	58	430		175-4280	8C-3612	—
Commander							
2010-09	V6 3.7L	94R	730		—	430-6005	430-6004
2010-09	V8 5.7L	94R	730		—	430-6005	430-6004
2010	V6 3.7L	94R	625		—	430-6005	430-6004
2010	V8 5.7L	94R	625		—	430-6005	430-6004
2009	V8 4.7L	94R	730		—	430-6005	430-6004
2008	V6 3.7L Early Model	94R	730		—	430-6005	430-6004
2008	V6 3.7L Late Model	94R	625		—	430-6005	430-6004
2008	V8 4.7L Early Model	94R	730		—	430-6005	430-6004
2008	V8 4.7L Late Model	94R	625		—	430-6005	430-6004
2008	V8 5.7L Early Model	94R	730		—	430-6005	430-6004
2008	V8 5.7L Late Model	94R	625		—	430-6005	430-6004
2007-06	V6 3.7L	94R	730		—	430-6005	430-6004
2007-06	V8 4.7L	94R	730		—	430-6005	430-6004
2007-06	V8 5.7L	94R	730		—	430-6005	430-6004
Compass							
2013-07	L4 2.0L	86	525		—	8C-3600	—
2013-07	L4 2.4L	86	525		—	8C-3600	—
Grand Cherokee (Also See Cherokee)							
2013-12	V8 6.4L	94R	700	1,80,256	—	430-6004	—
2013-11	V6 3.6L	94R	700	1,80,256	—	430-6004	—
2013-11	V8 5.7L	94R	700	1,80,256	—	430-6004	—
2011	V6 3.6L	94R	800	1,80,256	—	430-6004	—
2010	V6 3.7L	94R	625		—	430-6005	430-6004
2010	V8 5.7L	94R	625		—	430-6005	430-6004
2010	V8 6.1L	94R	625		—	430-6005	430-6004
2009-08	V6 3.0L Diesel	49	800		—	307-0751	—
2009-05	V8 4.7L	94R	730		—	430-6005	430-6004
2009	V6 3.7L	94R	730		—	430-6005	430-6004
2009	V8 5.7L	94R	730		—	430-6005	430-6004
2009	V8 6.1L	94R	730		—	430-6005	430-6004
2008	V6 3.7L Early Model	94R	730	1	—	430-6005	430-6004
2008	V6 3.7L Late Model	94R	625		—	430-6005	430-6004
2008	V8 4.7L Late Model	94R	625		—	430-6005	430-6004
2008	V8 5.7L Early Model	94R	730		—	430-6005	430-6004
2008	V8 5.7L Late Model	94R	625		—	430-6005	430-6004
2008	V8 6.1L Early Model	94R	730		—	430-6005	430-6004
2008	V8 6.1L Late Model	94R	625		—	430-6005	430-6004
2007-06	V8 6.1L	94R	730		—	430-6005	430-6004
2007-05	V6 3.7L	94R	730	1	—	430-6005	430-6004
2007-05	V8 5.7L	94R	730		—	430-6005	430-6004
2007	V6 3.0L Diesel	94R	730	1	—	430-6005	430-6004
2004-99	L6 4.0L	65	625		230-6368	250-0484	9X-5408
2004-99	V8 4.7L	65	625		230-6368	250-0484	9X-5408
1998-93	L6 4.0L	34	600		—	250-0486	127-0826
1998-93	V8 5.2L	34	600		—	250-0486	127-0826
1998	V8 5.9L	34	600		—	250-0486	127-0826
Grand Wagoneer (Also See Wagoneer)							
1993	V8 5.2L	34	600		—	430-5997 {243}	—
1991-90	V8 5.9L	58	500		175-4280	8C-3612	—
2012-03	V6 3.7L	34	600		—	430-5997 {243}	—
Liberty							
2005-03	L4 2.4L	34	600		—	430-5997 {243}	—
2002	L4 2.4L	86	525		—	8C-3600	—
2002	V6 3.7L	86	525		—	8C-3600	—
Patriot							
2013-07	L4 2.0L	86	525		—	8C-3600	—
2013-07	L4 2.4L	86	525		—	8C-3600	—
TJ							
2006-05	L4 2.4L	34	600		—	250-0486	127-0826

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Passenger Cars and Light Trucks

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2006-97	L6 4.0L	34	600		—	250-0486	127-0826
2003	L4 2.4L	34	600		—	250-0486	127-0826
2002-97	L4 2.5L	34	600		—	250-0486	127-0826
2001-00	L4 2.5L	34	500		—	8C-3600	250-0486
2001-00	L6 4.0L	34	500		—	8C-3600	250-0486
Wagoneer (See Cherokee, Wagoneer)							
1990	L6 4.0L	58	430		175-4280	8C-3612	—
Wrangler							
2013-12	V6 3.6L	48	600		—	430-5993	430-6001
2011-07	V6 3.8L	34	600		—	250-0486	127-0826
2006-03	L4 2.4L	34	600		—	250-0486	127-0826
2006-02	L6 4.0L	34	600		—	250-0486	127-0826
2002	L4 2.5L	34	600		—	250-0486	127-0826
2001-97	L4 2.5L	34	500		—	8C-3600	250-0486
2001-97	L6 4.0L	34	500		—	8C-3600	250-0486
2000-97	L4 2.5L Optional	34	600		—	250-0486	127-0826
2000	L6 4.0L Optional	34	600		—	250-0486	127-0826
1995-91	L4 2.5L	58	430		175-4280	8C-3612	—
1995-91	L4 2.5L Optional	58	500		175-4280	8C-3612	—
1995-91	L6 4.0L	58	430		175-4280	8C-3612	—
1990	L4 2.5L Exc YJ	58	430		175-4280	8C-3612	—
1990	L4 2.5L YJ	55	420		—	8C-3611	—
1990	L4 2.5L YJ, Optional	56	450		—	8C-3611	—
1990	L6 4.2L	58	430		175-4280	8C-3612	—
KIA							
Amanti							
2009-07	V6 3.8L	124R	600		—	430-6011	—
2006-05	V6 3.5L	124R	600		—	430-6011	—
2004	V6 3.5L	34R	600		—	—	—
Borrego							
2011-09	V6 3.8L	124R	600		—	430-6011	—
2010	V8 4.6L	124R	600		—	430-6011	—
2009	V8 4.6L	NA	900		—	—	—
Forte							
2013-10	L4 2.0L	121R	550		—	430-6010	—
2013-10	L4 2.4L	121R	550		—	430-6010	—
Forte Koup							
2013-10	L4 2.0L	121R	550		—	430-6010	—
2013-10	L4 2.4L	121R	550		—	430-6010	—
Forte5							
2013-12	L4 2.0L	121R	550		—	430-6010	—
2013-12	L4 2.4L	121R	550		—	430-6010	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
Magentis							
2010-02	V6 2.7L	124R	600		—	430-6011	—
2010-01	L4 2.4L	124R	600		—	430-6011	—
2001	V6 2.5L	124R	600		—	430-6011	—
Optima							
2013-12	L4 2.4L Gas	124R	600		—	430-6011	—
2013-11	L4 2.0L	124R	600		—	430-6011	—
2011-04	L4 2.4L	124R	600		—	430-6011	—
2010-02	V6 2.7L	124R	600		—	430-6011	—
2003-01	L4 2.4L	47	600	49	—	430-6000	—
2001	V6 2.5L	47	600	49	—	430-6000	—
Rio							
2013-12	L4 1.6L	121R	550		—	430-6010	—
2011-03	L4 1.6L	35	500		—	250-0487	369-9958
2002-01	L4 1.5L	35	500		—	250-0487	369-9958
Rio5							
2012	L4 1.6L	121R	550		—	430-6010	—
2011-06	L4 1.6L	35	500		—	250-0487	369-9958
Rondo							
2012-07	L4 2.4L	124R	600		—	430-6011	—
2012-07	V6 2.7L	124R	600		—	430-6011	—
Sedona							
2012-11	V6 3.5L	124R	660		—	430-6011	—
2010-06	V6 3.8L	124R	600		—	430-6011	—
2005-03	V6 3.5L	24F	500		—	3T-5858	250-0487
2002	V6 3.5L Mfg. After June 30	24F	600	17	—	3T-5858	250-0487
2002	V6 3.5L Mfg. Before July 1	24	600	17	153-5656	3T-5857	250-0488
Sephia							
2001-95	L4 1.8L	90	450		—	430-6000	—
1997-94	L4 1.6L	56	450		—	8C-3611	—
Sorento							
2014-11	L4 2.4L	124R	700		—	—	—
2014	V6 3.3L	124R	700		—	—	—
2013-11	V6 3.5L	124R	700		—	—	—
2009-08	V6 3.3L	124	600		—	—	—
2009-07	V6 3.8L	124	600		—	—	—
2006-03	V6 3.5L	124	600		—	—	—
Soul							
2013-10	L4 1.6L	121R	550		—	430-6010	—
2013-10	L4 2.0L	121R	550		—	430-6010	—
Spectra							

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2009-04	L4 2.0L	90	540	49	—	430-6000	—
2004-02	L4 1.8L	90	540	49	—	430-6000	—
2001-00	L4 1.8L	90	450	49	—	430-6000	—
Spectra5							
2009-05	L4 2.0L	90	540	49	—	430-6000	—
Sportage							
2013-11	L4 2.4L	124R	600		—	430-6011	—
2013-05	L4 2.0L	124R	600		—	430-6011	—
2010-05	V6 2.7L	124R	600		—	430-6011	—
2002-01	L4 2.0L	86	540	49	—	8C-3600	250-0489
2000	L4 2.0L From 5/16/00	86	540	49	—	8C-3600	250-0489
2000	L4 2.0L To 5/16/00	58	470	49	175-4280	8C-3612	—
1999-95	L4 2.0L	58	470	49	175-4280	8C-3612	—
LAMBORGHINI							
Aventador							
2013	V12 6.5L	NA	NA	38	—	—	—
2012	V12 6.5L	49	800	1	—	307-0751	—
Diablo							
2001-00	V12 6.0L	34R	700	1	—	—	—
2000-91	V12 5.7L	34R	700	1	—	—	—
1990	V12 5.7L	34R	700	1	—	—	—
1990	V12 5.7L	NA	NA	38	—	—	—
Gallardo							
2013	V10 5.2L	NA	NA	38	—	—	—
2012-10	V10 5.2L	49	800	1,253	—	307-0751	—
2009	V10 5.0L	49	800	1,253	—	307-0751	—
2009	V10 5.2L	49	800	1	—	307-0751	—
2008	V10 5.0L	49	800	1	—	307-0751	—
2007-04	V10 5.0L	34	700	1	—	—	—
LM American							
1993-91	V12 5.2L	NA	NA	38	—	—	—
LM002							
1990	V12 5.2L	NA	NA	38	—	—	—
Murcielago							
2010-08	V12 6.5L	49	800	1	—	307-0751	—
2007-06	V12 6.5L	34R	700	1	—	—	—
2007-04	V12 6.2L	34R	700	1	—	—	—
2007-01	V12 6.2L	91	350	1	—	430-6001	—
2003	V12 6.2L	34R	700	1	—	—	—
2002-01	V12 6.2L	34R	700	1	—	—	—
LAND ROVER							
Defender (Includes 90, 110)							
1997	V8 4.0L	24	600	24	153-5656	3T-5857	250-0488
1995-93	V8 3.9L	24	600	24	153-5656	3T-5857	250-0488
Discovery							
2004	V8 4.6L	34	700	24	—	250-0486	127-0826
2003	V8 4.6L	24	590	24	153-5656	3T-5857	250-0488
2002-99	V8 4.0L	24	600	24	153-5656	3T-5857	250-0488
1998	V8 4.0L	24	600		153-5656	3T-5857	250-0488
1997-96	V8 4.0L	34	600		—	250-0486	127-0826
1995-94	V8 3.9L	34	600		—	250-0486	127-0826
FreeLander							
2005-03	V6 2.5L	47	480		—	430-6000	—
2002	V6 2.5L	91	690		—	430-6001	—
LR2							
2013	L4 2.0L	NA	NA	38	—	—	—
2012-08	L6 3.2L	94R	700		—	430-6005	430-6004
LR3							
2009-05	V8 4.4L	94R	700		—	430-6005	430-6004
2008-07	V6 4.0L	94R	700		—	430-6005	430-6004
2006-05	V6 4.0L	49	720		—	307-0751	—
LR4							
2013-10	V8 5.0L	49	720		—	307-0751	—
Range Rover							
2013-10	V8 5.0L	49	720		—	307-0751	—
2009-07	V8 4.2L	49	800		—	307-0751	—
2009-07	V8 4.4L	49	800		—	307-0751	—
2006-03	V8 4.4L	95R	850		—	430-6006	—
2006	V8 4.2L	95R	850		—	430-6006	—
2002-99	V8 4.6L	30H	900		354-3613	430-5996	—
2000-99	V8 4.0L	30H	900		354-3613	430-5996	—
1998-96	V8 4.0L US	24	600		153-5656	3T-5857	250-0488
1998-96	V8 4.6L US	24	600		153-5656	3T-5857	250-0488
1997-96	V8 4.0L Canada	24	900		—	127-0826 {27}	—
1997-96	V8 4.6L Canada	24	900		—	127-0826 {27}	—
1995-93	V8 4.2L Canada	24	900		—	127-0826 {27}	—
1995-93	V8 4.2L US	24	600		153-5656	3T-5857	250-0488
1995-90	V8 3.9L US	24	600	24	153-5656	3T-5857	250-0488
1995	V8 4.0L	30H	900		354-3613	430-5996	—
1994-90	V8 3.9L Canada	24	900	151	—	127-0826 {27}	—
Range Rover Evoque							
2013-12	L4 2.0L	94R	765		—	430-6005	430-6004
Range Rover Sport							
2013-10	V8 5.0L	49	720		—	307-0751	—

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2 See, page 323 for further description.

Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2009-07	V8 4.2L	49	800		—	307-0751	—
2009-07	V8 4.4L	49	800		—	307-0751	—
2006	V8 4.2L	94R	700		—	430-6005	430-6004
2006	V8 4.4L	94R	700		—	430-6005	430-6004
LEXUS							
CT200h							
2013-11	L4 1.8L Hybrid	S46-B24R	325	1,23,80,-250	—	—	—
ES 250							
1991-90	V6 2.5L	35	360		—	250-0487	369-9958
ES 300							
2003-99	V6 3.0L	35	360		—	250-0487	369-9958
2003-92	V6 3.0L Optional	24F	585		—	3T-5858	250-0487
1997-92	V6 3.0L	35	360		—	250-0487	369-9958
ES300h							
2013	L4 2.5L Hybrid	S65-D26R	NA	1,80,139-,235	—	—	—
ES 330							
2006-04	V6 3.3L	24F	585		—	3T-5858	250-0487
ES 350							
2013-07	V6 3.5L	24F	585		—	3T-5858	250-0487
GS 300							
2006	V6 3.0L	24	585		153-5656	3T-5857	250-0488
2005-98	L6 3.0L	24	585		153-5656	3T-5857	250-0488
1997-93	L6 3.0L	24F	585		—	3T-5858	250-0487
GS 350							
2013	V6 3.5L	24	585		153-5656	3T-5857	250-0488
2011-07	V6 3.5L	24	585		153-5656	3T-5857	250-0488
GS 400							
2000-98	V8 4.0L	24	585		153-5656	3T-5857	250-0488
GS 430							
2007-01	V8 4.3L	24	585		153-5656	3T-5857	250-0488
GS450h							
2013	V6 3.5L Hybrid	S65-D26L	360	1,23,80,-139,235	—	—	—
2011-07	V6 3.5L Hybrid	S65-D26L	360	1,23,80,-139,235	—	—	—
GS460							
2011-08	V8 4.6L	24	585		153-5656	3T-5857	250-0488
GX460							
2013-10	V8 4.6L	24F	585		—	3T-5858	250-0487
GX 470							
2009-03	V8 4.7L	27F	710		—	8C-3602	—
HS250h							
2012-10	L4 2.4L Hybrid	S55-D23R	360	1,23,80,-139,235	—	—	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
IS F							
2013-08	V8 5.0L	24	585		153-5656	3T-5857	250-0488
IS250							
2013-06	V6 2.5L	24	585		153-5656	3T-5857	250-0488
IS300							
2005-01	L6 3.0L	24	585		153-5656	3T-5857	250-0488
IS350							
2013-06	V6 3.5L	24	585		153-5656	3T-5857	250-0488
LFA							
2012	V10 4.8L	S75-D31R	450	1,23,80,-139	—	—	—
LS 400							
2000-95	V8 4.0L	24F	585		—	3T-5858	250-0487
1994-90	V8 4.0L	27F	580		—	8C-3602	3T-5858
LS 430							
2006-01	V8 4.3L	24F	585		—	3T-5858	250-0487
LS 460							
2013-07	V8 4.6L	24	585		153-5656	3T-5857	250-0488
LS600h							
2013-08	V8 5.0L Hybrid	S75-D31L	450	1,23,80,-139,235	—	—	—
LX 450							
1997-96	L6 4.5L	27F	625		—	8C-3602	3T-5858
LX 470							
2007-03	V8 4.7L	27F	710		—	8C-3602	—
2002	V8 4.7L	27F	585		—	8C-3602	3T-5858
2001-98	V8 4.7L	27F	650		—	8C-3602	3T-5858
LX570							
2013	V8 5.7L	27F	710		—	8C-3602	—
2011-08	V8 5.7L	27F	710		—	8C-3602	—
RX 300							
2003-99	V6 3.0L	24F	585		—	3T-5858	250-0487
RX 330							
2006-04	V6 3.3L	24F	585		—	3T-5858	250-0487
RX 350							
2013-10	V6 3.5L	24F	585	23	—	3T-5858	250-0487
2009-07	V6 3.5L	24F	585		—	3T-5858	250-0487
RX400h							
2008-06	V6 3.3L Hybrid	51R	435		—	—	—
RX450h							
2013-10	V6 3.5L Hybrid	S55-D23L	360	1,23,80,-235,250	—	—	—
SC 300							
2000-97	L6 3.0L	24F	585		—	3T-5858	250-0487
1996-92	L6 3.0L	27F	450		—	8C-3602	3T-5858
SC 400							

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2000-92	V8 4.0L	27F	625	6	—	8C-3602	3T-5858
SC 430							
2010-03	V8 4.3L	48	585		—	430-5993	430-6008
2002	V8 4.3L	48	625		—	430-5993	430-6008
LINCOLN							
Aviator							
2005-03	V8 4.6L	65	650		230-6368	250-0484	9X-5408
Blackwood							
2002	V8 5.4L	65	650		230-6368	250-0484	9X-5408
Continental							
2002-97	V8 4.6L	65	750		230-6368	9X-5408	430-5998
1996-95	V8 4.6L	65	850		230-6368	9X-5408	—
1994-90	V6 3.8L	65	650		230-6368	250-0484	9X-5408
1994-90	V6 3.8L Heated wind-shield	65	850		230-6368	9X-5408	—
LS							
2006-00	V8 3.9L	66	650	1,139	230-6368	250-0484	430-5998
2005-01	V6 3.0L Optional	66	750	1	230-6368	430-5998	9X-5408
2005-01	V8 3.9L Optional	66	750	1	230-6368	430-5998	9X-5408
2005-00	V6 3.0L	66	650	1,139	230-6368	250-0484	430-5998
MKS							
2013-10	V6 3.5L	65	650		230-6368	250-0484	9X-5408
2013-09	V6 3.7L	65	650		230-6368	250-0484	9X-5408
MKT							
2013	V6 3.5L	65	750		230-6368	9X-5408	430-5998
2013	V6 3.7L	65	750		230-6368	9X-5408	430-5998
2012-10	V6 3.5L	65	650		230-6368	250-0484	9X-5408
2012-10	V6 3.5L Optional	65	750		230-6368	9X-5408	430-5998
2012-10	V6 3.7L	65	650		230-6368	250-0484	9X-5408
2012-10	V6 3.7L Optional	65	750		230-6368	9X-5408	430-5998
MKX							
2013-11	V6 3.7L	65	650		230-6368	250-0484	9X-5408
2010-07	V6 3.5L	36R	650		—	—	—
MKZ							
2013	L4 2.0L Gas	96R	500		—	430-6007	—
2013	L4 2.0L Gas, Optional	96R	590		—	430-6007	—
2013	L4 2.0L Hybrid	96R	500	139	—	430-6007	—
2013	L4 2.0L Hybrid, Optional	96R	590	139	—	430-6007	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2013	V6 3.7L	90	590		—	430-6000	—
2012-11	L4 2.5L Hybrid	67R	390		—	—	—
2012-10	V6 3.5L	96R	500		—	430-6007	—
2009-07	V6 3.5L	96R	590		—	430-6007	—
Mark LT							
2008-06	V8 5.4L Heavy Duty	65	650		230-6368	250-0484	9X-5408
2008-06	V8 5.4L Primary Battery	59	540		—	8C-3612	—
Mark Series							
1998-93	V8 4.6L Canada or Optional US	65	850		230-6368	9X-5408	—
1998-93	V8 4.6L US	65	650		230-6368	250-0484	9X-5408
1992-90	V8 5.0L	65	850		230-6368	9X-5408	—
Navigator							
2013-07	V8 5.4L Exc Cli-mate Seats	65	650		230-6368	250-0484	9X-5408
2013-07	V8 5.4L w/ Climate seats	65	750		230-6368	9X-5408	430-5998
2006-98	V8 5.4L	65	650		230-6368	250-0484	9X-5408
2006-98	V8 5.4L Optional	65	750		230-6368	9X-5408	430-5998
Town Car							
2011-06	V8 4.6L Long Wheel Base	65	750		230-6368	9X-5408	430-5998
2011-06	V8 4.6L Short Wheel Base	65	650		230-6368	250-0484	9X-5408
2005-97	V8 4.6L	65	650		230-6368	250-0484	9X-5408
2005	V8 4.6L Limo	65	750		230-6368	9X-5408	430-5998
2004	V8 4.6L Optional & Limo	65	750		230-6368	9X-5408	430-5998
2003-99	V8 4.6L Limo	65	750		230-6368	9X-5408	430-5998
1998-97	V8 4.6L Limo	65	850		230-6368	9X-5408	—
1996-95	V8 4.6L Exc HWS or Limo	65	650		230-6368	250-0484	9X-5408
1996-95	V8 4.6L HWS or Opt. Limo	65	850		230-6368	9X-5408	—

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Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
1994-91	V8 4.6L Exc Heated wind-shield	65	650		230-6368	250-0484	9X-5408
1994-91	V8 4.6L Heated wind-shield	65	850		230-6368	9X-5408	—
1990	V8 5.0L	65	650		230-6368	250-0484	9X-5408
1990	V8 5.0L Heated wind-shield	65	850		230-6368	9X-5408	—
Zephyr							
2006	V6 3.0L	40R	590		—	430-6001	—
LOTUS							
Elise							
2011-10	L4 1.8L	NA	NA	38	—	—	—
2009-08	L4 1.8L	47	520	1	—	430-6000	—
2007-05	L4 1.8L	26R	550		—	369-9958	—
Exige							
2010	L4 1.8L	NA	NA	38	—	—	—
2009-08	L4 1.8L	48	600	1	—	430-5993	—
2007-06	L4 1.8L	26R	550		—	369-9958	—
MASERATI							
Coupe							
2007-05	V8 4.2L	48	785	8,139,21-3	—	—	—
2004	V8 4.2L	48	785	1,8,139	—	—	—
2003	V8 4.2L	48	785	1,8,139	—	430-5993	—
GranSport							
2007-05	V8 4.2L	48	785	8,139,21-3	—	—	—
GranTurismo							
2013-09	V8 4.7L	48	600	1,8,139	—	430-5993	—
2011-08	V8 4.2L	48	600	1,8,139	—	430-5993	—
Quattroporte							
2013-09	V8 4.7L	49	850	1,8,139	—	307-0751	—
2011-08	V8 4.2L	48	600	1,8,139	—	430-5993	—
2007-05	V8 4.2L	48	785	8,139,21-3	—	—	—
2004	V8 4.2L	48	785	1,8,139	—	—	—
Spyder							
2006-02	V8 4.2L	48	785	8,139,21-3	—	—	—
1991-90	V6 2.8L	NA	NA	38	—	—	—
MAYBACH							
57							
2012-06	V12 6.0L	49	850	1,8,80,1-39	—	—	—
2012-06	V12 6.0L Optional	49	950	1,8,80,1-39	—	—	—
2012-03	V12 5.5L	49	850	1,8,80,1-39	—	—	—
2012-03	V12 5.5L Optional	49	950	1,8,80,1-39	—	—	—
62							
2012-07	V12 6.0L	49	850	1,8,80,1-39	—	—	—
2012-07	V12 6.0L Optional	49	950	1,8,80,1-39	—	—	—
2012-03	V12 5.5L	49	850	1,8,80,1-39	—	—	—
2012-03	V12 5.5L Optional	49	950	1,8,80,1-39	—	—	—
MAZDA							
2							
2013	L4 1.5L	21R	350		—	369-9958	250-0487 {32}
2013	L4 1.5L Canada & Cold Climate	35	525		—	250-0487	369-9958
2012-11	L4 1.5L US	21R	350		—	369-9958	250-0487 {32}
2012	L4 1.5L Canada & Cold Climate	35	525		—	250-0487	369-9958
2011	L4 1.5L Canada	35	525		—	250-0487	369-9958
3 Sport							
2013-12	L4 2.0L Canada & Cold Climate	35	525		—	250-0487	369-9958
3							
2013-12	L4 2.0L SKYACTIV	35	525		—	250-0487	369-9958
3 Sport							
2013-12	L4 2.5L Canada & Cold Climate	35	525		—	250-0487	369-9958
3							
2013-11	L4 2.0L	21R	350		—	369-9958	250-0487 {32}
2013-11	L4 2.0L Canada & Cold Climate	35	525		—	250-0487	369-9958
2013-11	L4 2.3L	35	525		—	250-0487	369-9958
2013-11	L4 2.5L	21R	350		—	369-9958	250-0487 {32}
2013-11	L4 2.5L Canada & Cold Climate	35	525		—	250-0487	369-9958

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2010-08	L4 2.0L w/ AT	35	355		—	250-0487	369-9958
2010-08	L4 2.0L w/ MT	26R	310		—	369-9958	250-0489 {32}
2010-08	L4 2.3L w/ MT	26R	310		—	369-9958	250-0489 {32}
2010	L4 2.5L w/ AT	35	355		—	250-0487	369-9958
2010	L4 2.5L w/ MT	26R	310		—	369-9958	250-0489 {32}
2009-08	L4 2.3L w/ AT	35	355		—	250-0487	369-9958
2007	L4 2.0L	35	355		—	250-0487	369-9958
2007	L4 2.0L Cold Climate	35	490		—	250-0487	369-9958
2007	L4 2.3L	35	355		—	250-0487	369-9958
2007	L4 2.3L Cold Climate	35	490		—	250-0487	369-9958
2006-04	L4 2.3L	35	550		—	250-0487	369-9958
2006	L4 2.0L	35	550		—	250-0487	369-9958
2005-04	L4 2.0L Optional	35	520		—	250-0487	369-9958
2005	L4 2.0L	21R	350		—	369-9958	250-0487 {32}
2004	L4 2.0L	21R	310		—	369-9958	250-0487 {32}
323							
1995-92	L4 1.6L	35	350		—	250-0487	369-9958
1994-93	L4 1.8L	35	550		—	250-0487	369-9958
1991-90	L4 1.6L	21R	310		—	369-9958	250-0487 {32}
1991-90	L4 1.6L Optional	35	360		—	250-0487	369-9958
1991	L4 1.8L	35	360		—	250-0487	369-9958
1991	L4 1.8L Optional	21R	310		—	369-9958	250-0487 {32}
1990	L4 1.8L	21R	310		—	369-9958	250-0487 {32}
1990	L4 1.8L Optional	35	360		—	250-0487	369-9958
5							
2013-12	L4 2.5L w/ AT	35	550		—	250-0487	369-9958
2013-12	L4 2.5L w/ MT	26R	540		—	369-9958	—
2010	L4 2.3L w/ AT	35	550		—	250-0487	369-9958
2010	L4 2.3L w/ MT	26R	540		—	369-9958	—
2009	L4 2.3L w/ AT	35	355		—	250-0487	369-9958
2009	L4 2.3L w/ MT	26R	310		—	369-9958	—
2008-06	L4 2.3L	35	550		—	250-0487	369-9958

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
6							
2013-09	L4 2.5L	96R	590		—	430-6007	430-6000
2013-09	V6 3.7L	96R	590		—	430-6007	430-6000
2008-07	V6 3.0L	40R	585		—	430-6001	—
2008	L4 2.3L	40R	590		—	430-6001	—
2008	V6 3.0L	40R	590		—	430-6001	—
2007-06	L4 2.3L Exc MazdaSpeed	40R	585		—	430-6001	—
2007-06	L4 2.3L Exc MazdaSpeed	40R	590		—	430-6001	—
2007-06	L4 2.3L Mazda-Speed	35	550		—	250-0487	369-9958
2006-03	V6 3.0L	40R	590		—	430-6001	—
2005-03	L4 2.3L	40R	590		—	430-6001	—
626							
2002-98	L4 2.0L	36R	580		—	—	—
2002-98	V6 2.5L	36R	580		—	—	—
1997-93	L4 2.0L	58R	580		—	—	—
1997-93	V6 2.5L	58R	580		—	—	—
1992-90	L4 2.2L	21R	310		—	369-9958	250-0487 {32}
1992-90	L4 2.2L Optional	35	350		—	250-0487	369-9958
929							
1995-92	V6 3.0L	35	350		—	250-0487	369-9958
1991-90	V6 3.0L Canada or Optional US	24F	585		—	3T-5858	250-0487
1991-90	V6 3.0L US	21R	310		—	369-9958	250-0487 {32}
B2200 - Pickup							
1993-90	L4 2.2L Canada or Optional US	24	490		153-5656	3T-5857	250-0488
1993-90	L4 2.2L US	21	310		—	8C-3600	250-0488 {32}
B2300 - Pickup							
2010-01	L4 2.3L	59	540		—	8C-3612	—
1997-96	L4 2.3L Optional	65	540		230-6368	250-0484	9X-5408
1997	L4 2.3L	59	540		—	8C-3612	—
1996-94	L4 2.3L	58	540		—	8C-3612	—
B2500 - Pickup							
2001-98	L4 2.5L	59	540		—	8C-3612	—
B2600 - Pickup							
1993-91	L4 2.6L Canada or	24	585		153-5656	3T-5857	250-0488

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2 See, page 323 for further description.

Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
	Optional US						
1993-91	L4 2.6L US	21	310		—	8C-3600	250-0488 {32}
1990	L4 2.6L	21	310		—	8C-3600	250-0488 {32}
1990	L4 2.6L Optional	24	585		153-5656	3T-5857	250-0488
B3000 - Pickup							
2008-98	V6 3.0L	59	540		—	8C-3612	—
1997-94	V6 3.0L	58	540		—	8C-3612	—
B4000 - Pickup							
2010-98	V6 4.0L	59	540		—	8C-3612	—
1997-94	V6 4.0L	65	650		230-6368	250-0484	9X-5408
CX-7							
2012-11	L4 2.3L Canada	24F	585		—	3T-5858	250-0487
2012-11	L4 2.3L US	35	525		—	250-0487	369-9958
2012-10	L4 2.5L	35	550		—	250-0487	369-9958
2010	L4 2.3L	35	550		—	250-0487	369-9958
2009-07	L4 2.3L	35	360		—	250-0487	369-9958
CX-9							
2013-08	V6 3.7L	24F	585		—	3T-5858	250-0487
2007	V6 3.5L	24F	585		—	3T-5858	250-0487
MPV							
2006-02	V6 3.0L	35	360		—	250-0487	369-9958
2006-02	V6 3.0L Optional	24F	490		—	3T-5858	250-0487
2001-00	V6 2.5L	35	360		—	250-0487	369-9958
2001-00	V6 2.5L Optional	24F	490		—	3T-5858	250-0487
1998-96	V6 3.0L Canada or Optional US	24F	490		—	3T-5858	250-0487
1998-96	V6 3.0L US	35	350		—	250-0487	369-9958
1995-93	V6 3.0L 2WD	21R	310		—	369-9958	250-0487 {32}
1995-93	V6 3.0L 4WD	24F	490		—	3T-5858	250-0487
1994-93	L4 2.6L 2WD	21R	310		—	369-9958	250-0487 {32}
1994-93	L4 2.6L 4WD	24F	490		—	3T-5858	250-0487
1992-90	L4 2.6L Canada or Optional US	24F	585		—	3T-5858	250-0487
1992-90	L4 2.6L US	21R	310		—	369-9958	250-0487 {32}
1992-90	V6 3.0L Canada or Optional US	24F	585		—	3T-5858	250-0487
1992-90	V6 3.0L US	21R	310		—	369-9958	250-0487 {32}
MX3							
1996-92	L4 1.6L	21R	310		—	369-9958	250-0487 {32}
1996-92	L4 1.6L Optional	35	350		—	250-0487	369-9958
1995-92	V6 1.8L	35	420		—	250-0487	369-9958
MX6							
1997-93	L4 2.0L	58R	580		—	—	—
1997-93	V6 2.5L	58R	580		—	—	—
1992-91	L4 2.2L Cold Climate	35	350		—	250-0487	369-9958
1992-91	L4 2.2L Exc Cold Climate	21R	310		—	369-9958	250-0487 {32}
1990	L4 2.2L	21R	310		—	369-9958	250-0487 {32}
Miata, MX-5 Miata							
2013-06	L4 2.0L	51R	410	1	—	—	—
2005-99	L4 1.8L	46A-24L	320	1,46,47	—	—	—
1997-94	L4 1.8L	46A-24L	320	1,46,47	—	—	—
1993-90	L4 1.6L	46A-24L	320	1,46,47	—	—	—
Millenia							
2002-01	V6 2.3L	35	520		—	250-0487	369-9958
2002-01	V6 2.5L Optional	24F	490		—	3T-5858	250-0487
2002-95	V6 2.3L Optional	24F	585		—	3T-5858	250-0487
2002	V6 2.5L	35	520		—	250-0487	369-9958
2001	V6 2.5L	35	360		—	250-0487	369-9958
2000-95	V6 2.3L	35	490		—	250-0487	369-9958
2000-95	V6 2.5L	35	350		—	250-0487	369-9958
2000	V6 2.5L Optional	35	490		—	250-0487	369-9958
Navajo							
1994-91	V6 4.0L	65	650		230-6368	250-0484	9X-5408
Protege							
2003-01	L4 1.6L	21R	310		—	369-9958	250-0487 {32}
2003-01	L4 1.6L Optional	35	520		—	250-0487	369-9958
2003-01	L4 2.0L	21R	310		—	369-9958	250-0487 {32}
2003-01	L4 2.0L Optional	35	520		—	250-0487	369-9958
2000-99	L4 1.6L Optional	35	350		—	250-0487	369-9958
2000-99	L4 1.8L	35	350		—	250-0487	369-9958

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
1999	L4 1.6L	21R	310		—	369-9958	250-0487 {32}
1998-95	L4 1.5L	21R	310		—	369-9958	250-0487 {32}
1998-95	L4 1.5L Optional	35	350		—	250-0487	369-9958
1998-95	L4 1.8L	21R	310		—	369-9958	250-0487 {32}
1994-92	L4 1.8L	35	350		—	250-0487	369-9958
1991-90	L4 1.8L Calif	21R	310		—	369-9958	250-0487 {32}
1991-90	L4 1.8L Exc Calif.	35	350		—	250-0487	369-9958
RX-7							
1995-94	R2 1.3L Canada	24F	490		—	3T-5858	250-0487
1995-94	R2 1.3L w/ AT	24F	490		—	3T-5858	250-0487
1995-94	R2 1.3L w/ MT	35	420		—	250-0487	369-9958
1993	R2 1.3L	35	350		—	250-0487	369-9958
1991-90	R2 1.3L Canada or Optional US	35	405		—	250-0487	369-9958
1991	R2 1.3L US	35	350		—	250-0487	369-9958
1990	R2 1.3L US	21R	320		—	369-9958	250-0487 {32}
RX8							
2011	R2 1.3L Canada	35	525		—	250-0487	369-9958
2011	R2 1.3L US	24F	585		—	3T-5858	250-0487
2010	R2 1.3L	35	550		—	250-0487	369-9958
2009-04	R2 1.3L	35	640	151	—	250-0487	—
Tribute							
2011	L4 2.5L	96R	590		—	430-6007	—
2011	V6 3.0L	96R	590		—	430-6007	—
2010-09	L4 2.5L Gas	40R	590		—	430-6001	—
2010-09	L4 2.5L Hybrid	96R	500		—	430-6007	—
2010-08	V6 3.0L	40R	590		—	430-6001	—
2010	L4 2.5L Gas	40R	650		—	430-6001	—
2010	V6 3.0L	40R	650		—	430-6001	—
2008	L4 2.3L Gas	40R	590		—	430-6001	—
2008	L4 2.3L Hybrid	96R	500		—	430-6007	—
2006-05	L4 2.3L	40R	590		—	430-6001	—
2006-01	V6 3.0L	40R	590		—	430-6001	—
2004-01	L4 2.0L	96R	500		—	430-6007	430-6000
MERCEDES-BENZ							

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
190E							
1993-91	L4 2.3L	48	550		—	430-5993	—
1993-90	L6 2.6L	48	550		—	430-5993	—
300CE							
1993	L6 3.2L	48	550		—	430-5993	—
1992-90	L6 3.0L	48	550		—	430-5993	—
300D Turbo (Includes Diesel)							
1993-92	L5 2.5L Diesel	49	825		—	307-0751	—
1991-90	L5 2.5L Diesel	49	740		—	307-0751	—
300E (Includes 2.6, 2.8, 4Matic)							
1993-90	L6 3.0L	48	550		—	430-5993	—
1993	L6 2.8L	48	550		—	430-5993	—
1993	L6 3.2L	48	550		—	430-5993	—
1992-90	L6 2.6L	48	550		—	430-5993	—
300SD Turbo Diesel							
1993-92	L6 3.4L Diesel	49	825		—	307-0751	—
300SE, SEL, SL (Includes 3.2)							
1993-92	L6 3.0L	49	825		—	307-0751	—
1993-92	L6 3.2L	49	825		—	307-0751	—
1991-90	L6 3.0L	49	740		—	307-0751	—
300TE (Includes 4Matic)							
1993-90	L6 3.0L	48	550		—	430-5993	430-6001
1993	L6 3.2L	48	550		—	430-5993	430-6001
350SD, 350SDL							
1991-90	L6 3.4L Diesel	49	740		—	307-0751	—
400E, 400SE, 400SEL							
1993-92	V8 4.2L	49	825		—	307-0751	—
420SEL							
1991-90	V8 4.2L	49	740		—	307-0751	—
500E							
1993-92	V8 5.0L	49	825		—	307-0751	—
500SL							
1991-90	V8 5.0L	49	740		—	307-0751	—
560SEC							
1991-90	V8 5.6L	49	740		—	307-0751	—
600SEC							
1993	V12 6.0L	49	825		—	307-0751	—
600SEL							
1992	V12 6.0L	49	825		—	307-0751	—
B200							
2011-06	L4 2.0L	48	680	1,8,258	—	430-5993	—
C350							
2013-08	V6 3.5L	94R	700	1,8	—	430-6005	430-6004

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Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
C230							
2009-08	V6 2.5L	49	760	1,8	—	307-0751	—
2007-06	V6 2.5L	49	760	1	—	307-0751	—
C280							
2007-06	V6 3.0L	49	760	1	—	307-0751	—
C350							
2007-06	V6 3.5L	49	760	1	—	307-0751	—
C240							
2005-04	V6 2.6L	49	825	1	—	307-0751	—
C320							
2005-04	V6 3.2L	49	825	1	—	307-0751	—
C230							
2005-03	L4 1.8L	49	825	1	—	307-0751	—
C240							
2003	V6 2.6L	49	850	1	—	307-0751	—
C320							
2003	V6 3.2L	49	850	1	—	307-0751	—
C240							
2002-01	V6 2.6L	49	825	1	—	307-0751	—
C320							
2002-01	V6 3.2L	49	825	1	—	307-0751	—
C230							
2002	L4 2.3L	49	825	1	—	307-0751	—
C280							
2000-98	V6 2.8L	49	825	1	—	307-0751	—
C230							
2000-97	L4 2.3L	49	825	1	—	307-0751	—
C280							
1997-94	L6 2.8L	49	825	1	—	307-0751	—
C220							
1996-94	L4 2.2L	49	825	1	—	307-0751	—
C250							
2013	L4 1.8L	48	760	8,46	—	—	—
2012	L4 1.8L	48	760	8,80	—	—	—
2012	L4 1.8L	94R	700	1,8	—	430-6005	430-6004
2012	V6 2.5L	94R	700	8	—	430-6005	430-6004
2012	V6 2.5L Optional	48	760	8,12	—	—	—
2011-10	V6 2.5L	94R	700	1,8	—	430-6005	430-6004
2011-10	V6 2.5L Optional	48	760	8,80	—	—	—
C300							
2013	V6 3.5L	94R	700	1,8	—	430-6005	430-6004
2012-08	V6 3.0L	94R	700	1,8	—	430-6005	430-6004
C55 AMG							
2006	V8 5.5L	49	760	1	—	307-0751	—
2006	V8 5.5L Optional	49	825	1	—	307-0751	—
2005	V8 5.5L	49	825	1	—	307-0751	—
C32 AMG							
2004-03	V6 3.2L	49	825	1,139	—	307-0751	—
2002	V6 3.2L	49	850	1,139	—	307-0751	—
C43 AMG							
2000-98	V8 4.3L	49	825	1	—	307-0751	—
C36 AMG							
1997-95	L6 3.6L	49	825	1	—	307-0751	—
C63 AMG							
2013	V8 6.3L	49	850	1,8,80	—	—	—
2012-08	V8 6.3L	49	850	1,8,80,1-39	—	—	—
CL600							
2013	V12 5.5L	49	850	1,8,46,80	—	—	—
CL65 AMG							
2013	V12 6.0L	49	850	1,8,80	—	—	—
CL550							
2013	V8 4.6L	49	850	1,8,46,80	—	—	—
CL63 AMG							
2013	V8 5.5L	49	850	1,8,80	—	—	—
CL600							
2012-11	V12 5.5L	49	850	1,8,80,1-39	—	—	—
CL550							
2012-11	V8 4.7L	49	850	1,8,80,1-39	—	—	—
CL63 AMG							
2012-11	V8 5.5L	49	850	1,8,80,1-39	—	—	—
CL65 AMG							
2012	V12 6.0L	49	850		—	—	—
2011	V12 6.0L	49	850	1,8,80,1-39	—	—	—
2010-08	V12 6.0L	49	850	1,8,80	—	—	—
CL63 AMG							
2010-08	V8 6.3L	49	850	1,8,80	—	—	—
CL600							
2010-07	V12 5.5L	49	850	1,8,80	—	—	—
CL550							
2010-07	V8 5.5L	49	850	1,8,80	—	—	—
CL65 AMG							
2006-05	V12 6.0L	49	850	1,8,80,1-39	—	—	—
CL600							
2006	V12 5.5L	49	850	80,139	—	—	—
CL500							
2006	V8 5.0L	49	850	80,139	—	—	—

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
CL55 AMG						
2006 V8 5.5L	49	850	80,139	—	—	—
2005-04 V8 5.5L	49	825	1,46	—	307-0751	—
CL600						
2005-03 V12 5.5L	49	825	1,139	—	307-0751	—
CL500						
2005-98 V8 5.0L	49	825	1,46	—	307-0751	—
CL600						
2005 V12 5.5L	49	850	1,8,12,1-39	—	307-0751	—
2004-03 V12 5.5L	49	850	1,8,12,1-39	—	—	—
CL55 AMG						
2003 V8 5.5L	49	850	1,46	—	307-0751	—
CL600						
2002-01 V12 5.8L	49	825	1,139	—	307-0751	—
CL55 AMG						
2002-01 V8 5.5L	49	825	1,46	—	307-0751	—
CL600						
1999-98 V12 6.0L	49	760	1,8,139	—	307-0751	—
CLK350						
2009-06 V6 3.5L	49	760	1	—	307-0751	—
CLK500						
2006 V8 5.0L	49	760	1,46	—	307-0751	—
CLK55 AMG						
2006 V8 5.5L	49	760	1,46	—	307-0751	—
CLK500						
2005-03 V8 5.0L	49	825	1,46	—	307-0751	—
CLK55 AMG						
2005-01 V8 5.5L	49	825	1,46	—	307-0751	—
CLK320						
2005-98 V6 3.2L	49	825	1,46	—	307-0751	—
CLK430						
2003-99 V8 4.3L	49	825	1,46	—	307-0751	—
CLK550						
2009-07 V8 5.5L	49	760	1	—	307-0751	—
CLK63 AMG						
2009-07 V8 6.3L	49	760	1	—	307-0751	—
2008 V8 6.3L Optional	48	760	80	—	—	—
CLS 55AMG						
2006 V8 5.5L	49	850	80,139	—	—	—
CLS 63 AMG						
2013 V8 5.5L	49	850	1,8,46,80	—	—	—
2012 V8 5.5L	49	850	1,8,80,1-39	—	—	—
2011-07 V8 6.3L	49	850	1,8,80,1-39	—	—	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
CLS 500						
2006 V8 5.0L	49	850	80,139	—	—	—
CLS 550						
2013 V8 4.6L	49	850	1,8,46,80	—	—	—
2012 V8 4.6L	49	850	1,8,80,1-39	—	—	—
2011-07 V8 5.5L	49	850	1,8,80,1-39	—	—	—
E350						
2013 V6 3.0L Aux, Diesel	AU-X14	200	218	—	—	—
2013 V6 3.0L Diesel, Primary Battery	48	760	1,8,80	—	—	—
2013 V6 3.5L	48	760	1,8,80	—	—	—
2012 V6 3.0L Diesel	48	760	1,8,12	—	—	—
2012 V6 3.5L	48	760	1,8,12	—	—	—
2011-10 V6 3.5L Primary Battery	48	760	1,8,80	—	—	—
2011-06 V6 3.5L Auxiliary Battery	AU-X14	200	218	—	—	—
2011 V6 3.5L Diesel	48	760	1,8,80	—	—	—
2009-06 V6 3.5L Primary Battery	49	850	1,8,80,1-39	—	—	—
E320						
2009 V6 3.0L Auxiliary Battery	AU-X14	200	218	—	—	—
2009 V6 3.0L Primary Battery	49	760	1,139	—	307-0751	—
2008-07 V6 3.0L Aux, Diesel	AU-X14	200	218	—	—	—
2008-07 V6 3.0L Diesel, Primary Battery	49	850	1,139	—	307-0751	—
2006-05 L6 3.2L Aux, Diesel	AU-X14	200	218	—	—	—
2006 L6 3.2L Diesel, Primary Battery	49	850	1,80,139	—	—	—
E500						
2006 V8 5.0L Auxiliary Battery	AU-X14	200	218	—	—	—

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2 See, page 323 for further description.

Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2006	V8 5.0L Primary Battery	49	850	1,80,139	—	—	—
E55 AMG							
2006	V8 5.5L Auxiliary Battery	AU-X14	200	218	—	—	—
2006	V8 5.5L Primary Battery	49	850	1,80,139	—	—	—
2005-04	V8 5.5L	49	825	1	—	—	—
E320							
2005-03	V6 3.2L	49	825	1,139	—	307-0751	—
E500							
2005-03	V8 5.0L	49	825	1,139	—	307-0751	—
E55 AMG							
2005-03	V8 5.5L Primary Battery	49	850	1,46,80	—	—	—
E320							
2005	L6 3.2L	49	825	1	—	307-0751	—
2005	L6 3.2L Diesel, Primary Battery	49	850	139	—	307-0751	—
E430							
2002-00	V8 4.3L	49	825	1,41	—	307-0751	—
E320							
2002-99	V6 3.2L	49	825	1,41	—	307-0751	—
E55 AMG							
2002-99	V8 5.5L	49	825	1,41	—	307-0751	—
E430							
1999-98	V8 4.3L	49	825	1	—	307-0751	—
E320							
1998	V6 3.2L	48	690		—	430-5993	430-6001
1997-96	L6 3.2L	48	690		—	430-5993	430-6001
E420							
1997	V8 4.2L	48	690	41	—	430-5993	430-6001
E320							
1995-94	L6 3.2L	48	660		—	430-5993	430-6001
E420							
1995-94	V8 4.2L	49	825	1	—	307-0751	—
E500							
1994	V8 5.0L	49	825	1	—	307-0751	—
E63 AMG							
2013	V8 5.5L Auxiliary Battery	AU-X14	200	218	—	—	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2013	V8 5.5L Primary Battery	48	760	1,8,80	—	—	—
2012	V8 5.5L	48	760	1,8,12	—	—	—
2011-10	V8 6.3L Primary Battery	48	760	1,8,80	—	—	—
2011-07	V8 6.3L Auxiliary Battery	AU-X14	200	218	—	—	—
2009-07	V8 6.3L Primary Battery	49	850	1,8,80,1-39	—	—	—
E280							
2007	V6 3.0L	49	850	1,8,139	—	307-0751	—
E300 Turbo Diesel							
2009-08	V6 3.0L Auxiliary Battery	AU-X14	200	218	—	—	—
2009-08	V6 3.0L Starting Battery	49	850	1,8,139	—	307-0751	—
1999-95	L6 3.0L Diesel	49	825	1,41	—	307-0751	—
E550							
2013-12	V8 4.6L	49	850	1,8,139	—	307-0751	—
2011-07	V8 5.5L Auxiliary Battery	AU-X14	200	218	—	—	—
2011	V8 5.5L Primary Battery	49	850	1,8,24,1-39	—	307-0751	—
2011	V8 5.5L Primary Battery	94R	700	1,8,24,1-39	—	430-6004	—
2010	V8 5.5L Primary Battery	49	850	1,8,139	—	307-0751	—
2009	V8 5.5L	49	850	1,8	—	307-0751	—
2009	V8 5.5L Primary Battery	49	760	1,139	—	307-0751	—
2008-07	V8 5.5L Primary Battery	49	850	1,139	—	307-0751	—
G55 AMG							
2011-03	V8 5.5L	49	850	1,8,41	—	307-0751	—
2003	V8 5.5L Optional	49	850	41,80	—	—	—
G500							
2008-07	V8 5.0L	49	850	1,41	—	307-0751	—
2006-02	V8 5.0L	49	825	1,41	—	307-0751	—
G550							
2013-09	V8 5.5L	49	850	1,8,41,80	—	—	—

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
G63 AMG							
2013	V8 5.5L	49	850	1,8,80,2-58	—	—	—
GL320							
2009-07	V6 3.0L Diesel	49	850	1,8,41	—	307-0751	—
GL350							
2013-10	V6 3.0L Diesel	49	850	1,8,80,2-58	—	—	—
GL450							
2013-07	V8 4.6L	49	850	1,8,80,2-58	—	—	—
GL550							
2013	V8 4.6L	49	850	1,8,80,2-58	—	—	—
2012-08	V8 5.5L	49	850	1,8,80,2-58	—	—	—
GL63 AMG							
2013	V8 5.5L	49	850	1,8,80	—	—	—
GLK350							
2013-10	V6 3.5L	48	760	1,8,80	—	—	—
ML350							
2013-10	V6 3.0L Diesel	49	850	1,8,80,2-58	—	—	—
2013-08	V6 3.5L	49	850	1,8,80,2-58	—	—	—
ML320							
2009-07	V6 3.0L	49	850	1,80,258	—	—	—
2009	V6 3.0L Diesel	49	760	1	—	307-0751	—
ML500							
2007-06	V8 5.0L	49	850	1,80,258	—	—	—
ML350							
2007	V6 3.5L	49	950	1,8,80,2-58	—	—	—
ML500							
2007	V8 5.0L	49	950	1	—	—	—
ML350							
2006	V6 3.5L	48	690	1,8,80,2-58	—	—	—
2006	V6 3.5L	49	950	1,8,12,2-57	—	—	—
ML500							
2006	V8 5.0L	49	950	1,80	—	—	—
ML350							
2005-04	V6 3.7L	49	760	1,8	—	—	—
ML500							
2005-04	V8 5.0L	49	825		—	—	—
ML350							
2005	V6 3.7L	49	850	1,80,258	—	—	—
ML500							
2005	V8 5.0L	49	850	80,258	—	—	—
ML350							
2004-03	V6 3.7L	49	850	1,80	—	—	—
ML500							
2004	V8 5.0L	49	850	80	—	—	—
2003-02	V8 5.0L	49	825	6	—	307-0751	—
ML55 AMG							
2003-00	V8 5.5L	49	825	6	—	307-0751	—
ML320							
2003-98	V6 3.2L	49	825	6	—	307-0751	—
ML350							
2003	V6 3.7L	49	825		—	—	—
ML430							
2001-99	V8 4.3L	49	825	6	—	307-0751	—
ML63 AMG							
2013-12	V8 5.5L	49	850	1,8	—	—	—
2011-07	V8 6.3L	49	850	1,80,258	—	—	—
ML450							
2011-10	V6 3.5L Hybrid	49	850	1,80,258	—	—	—
ML550							
2013-12	V8 4.6L	49	850	1,8,258	—	—	—
2011-08	V8 5.5L	49	850	1,80,258	—	—	—
R63 AMG							
2007	V8 6.3L	49	850	1,80,258	—	—	—
R320							
2009-07	V6 3.0L	49	850	1,80,258	—	—	—
R350							
2013-12	V6 3.5L	48	760	1,8,80,2-58	—	—	—
2013-12	V6 3.5L Optional	49	850	1,8,80,2-58	—	—	—
2013	V6 3.0L Diesel	49	850	1,8,80,2-58	—	—	—
2012-10	V6 3.0L Diesel	49	850	1,80,258	—	—	—
2011-08	V6 3.5L	49	850	1,80,258	—	—	—
2007-06	V6 3.5L	49	950	1,80,258	—	—	—
S550							
2013-12	V8 4.6L Starting Battery	AU-X14	200	218	—	—	—
S600							
2013-10	V12 5.5L Starting Battery	AU-X14	200	218	—	—	—
S65 AMG							
2013-10	V12 6.0L Starting Battery	AU-X14	200	218	—	—	—

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Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
S600							
2013	V12 5.5L Auxiliary Battery	49	850	1,8,46,80	—	—	—
S65 AMG							
2013	V12 6.0L Auxiliary Battery	49	850	1,8,80	—	—	—
S350							
2013	V6 3.0L Diesel	49	850	1,8,80,2-58	—	—	—
S550							
2013	V8 4.6L Auxiliary Battery	49	850	1,8,46,80	—	—	—
S600							
2012-10	V12 5.5L Auxiliary Battery	49	850	1,80,139	—	—	—
S65 AMG							
2012-10	V12 6.0L Auxiliary Battery	49	850	1,8,80,1-39	—	—	—
S350							
2012	L6 3.0L Diesel	49	850	1,8,80,2-58	—	—	—
S550							
2012	V8 4.6L Auxiliary Battery	49	850	1,8,80,1-39	—	—	—
2011-10	V8 5.5L Auxiliary Battery	49	850	1,8,80,1-39	—	—	—
2011-10	V8 5.5L Starting Battery	AU-X14	200	218	—	—	—
S65 AMG							
2009-07	V12 6.0L	49	850	1,8,80,1-39	—	—	—
S550							
2009-07	V8 5.5L	49	850	1,8,80,1-39	—	—	—
S600							
2009-03	V12 5.5L	49	850	1,80,139	—	—	—
S430							
2006-03	V8 4.3L	49	850	1,46,80	—	—	—
S500							
2006-02	V8 5.0L	49	850	1,46,80	—	—	—
S65 AMG							
2006	V12 6.0L	49	850	1,80,139	—	—	—
S350							
2006	V6 3.7L	49	850	1,80,139	—	—	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
S55 AMG							
2006	V8 5.5L	49	850	1,80,139	—	—	—
2005-04	V8 5.5L	49	825	1,80,139	—	—	—
2003	V8 5.5L	49	850	1,139	—	307-0751	—
S600							
2002-01	V12 5.8L	49	825	1,139	—	307-0751	—
S55 AMG							
2002-01	V8 5.5L	49	825	1,80,139	—	—	—
S430							
2002-00	V8 4.3L	49	825	1,46,80	—	—	—
S500							
2001-94	V8 5.0L	49	760	1,46,80	—	—	—
S320							
1999-94	L6 3.2L	49	825	1,80	—	—	—
S600							
1999-94	V12 6.0L	49	825	1,46,80	—	—	—
S420							
1999-94	V8 4.2L	49	825	1,80	—	—	—
S350							
1995-94	L6 3.4L Diesel	49	760	1,8,80,1-39	—	—	—
S63 AMG							
2013-11	V8 5.5L Starting Battery	AU-X14	200	218	—	—	—
2013	V8 5.5L Auxiliary Battery	49	850	1,8,80	—	—	—
2012-11	V8 5.5L Auxiliary Battery	49	850	1,8,80,1-39	—	—	—
2010	V8 6.3L Auxiliary Battery	49	850	1,8,80,1-39	—	—	—
2010	V8 6.3L Starting Battery	AU-X14	200	218	—	—	—
2009-08	V8 6.3L	49	850	1,8,80,1-39	—	—	—
S400							
2013-10	V6 3.5L Hybrid	48	760	1,8,80,1-39	—	—	—
S450							
2011-10	V8 4.6L Auxiliary Battery	49	850	1,8,80,1-39	—	—	—
2011-10	V8 4.6L Starting Battery	AU-X14	200	218	—	—	—
2009	V8 4.6L	49	850	1,8,80,1-39	—	—	—
2008	V8 4.6L	49	850	1,8,12,1-39	—	—	—

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
SL55 AMG							
2008-03	V8 5.5L	48	760	1,8,80,1-39	—	—	—
SL63 AMG							
2013	V8 5.5L Auxiliary Battery	48	760	1,8,80	—	—	—
2012-10	V8 6.3L Auxiliary Battery	48	760	1,8,80,1-39	—	—	—
2009	V8 6.3L	48	760	1,8,80,1-39	—	—	—
SL65 AMG							
2013	V12 6.0L Auxiliary Battery	48	760	1,8,80	—	—	—
2011-10	V12 6.0L Auxiliary Battery	48	760	1,8,80,1-39	—	—	—
2009-05	V12 6.0L	48	760	1,8,80,1-39	—	—	—
SL320							
1997-94	L6 3.2L	49	825	46	—	307-0751	—
SL500							
2006-03	V8 5.0L	48	760	1,8,80,1-39	—	—	—
2002-94	V8 5.0L	49	825	46	—	307-0751	—
SL550							
2013	V8 4.6L Auxiliary Battery	49	850	1,8,46,80	—	—	—
2013	V8 4.6L Starting Battery	AU-X14	200	184,218	—	—	—
2012-07	V8 5.5L Auxiliary Battery	48	760	1,8,80,1-39	—	—	—
2012-07	V8 5.5L Starting Battery	NA	520	80	—	—	—
SL600							
2011-10	V12 5.5L Auxiliary Battery	48	760	1,8,80,1-39	—	—	—
2009-04	V12 5.5L	48	760	1,8,80,1-39	—	—	—
2002-94	V12 6.0L	49	825	1,139	—	307-0751	—
SLK350							
2013-07	V6 3.5L	48	680	1,8	—	430-5993	430-6001
SLK55 AMG							
2013-07	V8 5.5L	48	680	1,8	—	430-5993	430-6001
SLK280							
2008-07	V6 3.0L	48	680	1,8	—	430-5993	430-6001
2006	V6 3.0L	98R	760	1,80	—	—	—
SLK350							
2006	V6 3.5L	98R	760	1,80	—	—	—
SLK55 AMG							
2006	V8 5.5L	98R	760	1,80	—	—	—
SLK350							
2005	V6 3.5L	49	825	1	—	307-0751	—
SLK55 AMG							
2005	V8 5.5L	49	825	1	—	307-0751	—
SLK230							
2004-02	L4 2.3L Remote Vented	48	690		—	430-5993	430-6001
SLK32 AMG							
2004-02	V6 3.2L	48	690	1	—	430-5993	430-6001
SLK230							
2001-00	L4 2.3L Optional	49	825		—	307-0751	—
2001-98	L4 2.3L	48	690		—	430-5993	430-6001
SLK320							
2001	V6 3.2L	48	690	1	—	430-5993	430-6001
2001	V6 3.2L Optional	49	825	1	—	307-0751	—
SLK250							
2013-12	L4 1.8L	48	760	1,8,80	—	—	—
SLK300							
2011-09	V6 3.0L	48	680	1,8	—	430-5993	430-6001
SLR McLaren							
2009-06	V8 5.5L	98R	760	1,80	—	—	—
2005	V8 5.5L	49	825	1	—	307-0751	—
SLS AMG							
2013-11	V8 6.3L	48	760	1,8,80	—	—	—
Sprinter 2500							
2013-10	V6 3.0L Diesel	49	850	1,231	—	307-0751	—
Sprinter 3500							
2013-10	V6 3.0L Diesel	49	850	1,231	—	307-0751	—
MERCURY							
Capri							
1994	L4 1.6L	35	460		—	250-0487	369-9958
1993-91	L4 1.6L	35	390		—	250-0487	369-9958
Colony Park, Commuter							
1991	V8 5.0L	65	650		230-6368	250-0484	9X-5408
1990	V8 5.0L	58	540		—	8C-3612	—
Cougar							
2002-99	L4 2.0L	40R	590		—	430-6001	—
2002-99	V6 2.5L	40R	590		—	430-6001	—
1997-94	V8 4.6L	65	650		230-6368	250-0484	9X-5408

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2 See, page 323 for further description.

Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
1997	V6 3.8L	59	540		—	8C-3612	—
1996	V6 3.8L Early Model	58	540		—	8C-3612	—
1996	V6 3.8L Late Model	59	540		—	8C-3612	—
1995-90	V6 3.8L Canada & Cold Climate	65	650		230-6368	250-0484	9X-5408
1995-90	V6 3.8L US	58	540		—	8C-3612	—
1993-91	V8 5.0L	65	650		230-6368	250-0484	9X-5408
Marauder							
2004-03	V8 4.6L	65	650		230-6368	250-0484	9X-5408
Mariner							
2011-10	V6 3.0L	96R	590		—	430-6007	—
2011-09	L4 2.5L Hybrid	96R	500		—	430-6007	—
2011	L4 2.5L Gas	96R	590		—	430-6007	—
2010-09	L4 2.5L Gas	40R	590		—	430-6001	—
2009-05	V6 3.0L	40R	590		—	430-6001	—
2008-06	L4 2.3L Gas	40R	590		—	430-6001	—
2008-06	L4 2.3L Hybrid	96R	500		—	430-6007	—
2005	L4 2.3L	40R	590		—	430-6001	—
Marquis, Grand Marquis							
2011-09	V8 4.6L	65	650		230-6368	250-0484	9X-5408
2011-09	V8 4.6L Optional	65	750		230-6368	9X-5408	430-5998
2008-98	V8 4.6L Canada or Optional	65	750		230-6368	9X-5408	430-5998
2008-98	V8 4.6L US	65	650		230-6368	250-0484	9X-5408
1997-94	V8 4.6L Heated wind-shield	65	650		230-6368	250-0484	9X-5408
1997-93	V8 4.6L Canada or Optional	65	650		230-6368	250-0484	9X-5408
1997	V8 4.6L US	59	540		—	8C-3612	—
1996-95	V8 4.6L Police Pkg.	65	850		230-6368	9X-5408	—
1996-93	V8 4.6L US	58	540		—	8C-3612	—
1994	V8 4.6L Police Pkg.	65	650		230-6368	250-0484	9X-5408
1993	V8 4.6L Heated wind-shield	65	850		230-6368	9X-5408	—
1992	V8 4.6L	65	650		230-6368	250-0484	9X-5408
1991-90	V8 5.0L Heated wind-shield	65	850		230-6368	9X-5408	—
1991	V8 5.0L	65	650		230-6368	250-0484	9X-5408
1990	V8 5.0L	58	540		—	8C-3612	—
1990	V8 5.0L Optional	65	650		230-6368	250-0484	9X-5408
Milan							
2011-10	L4 2.5L Gas	96R	500		—	430-6007	430-6000
2011-10	L4 2.5L Hybrid	67R	390		—	—	—
2011-10	V6 3.0L	96R	500		—	430-6007	—
2009-06	V6 3.0L	96R	500		—	430-6007	430-6000
2009	L4 2.3L Gas	96R	500		—	430-6007	430-6000
2009	V6 3.0L	96R	590		—	430-6007	430-6000
2008	L4 2.3L	96R	500		—	430-6007	430-6000
2007-06	V6 3.0L	40R	590		—	430-6001	—
2007	L4 2.3L	40R	590	24	—	430-6001	—
2007	L4 2.3L	96R	500	24	—	430-6007	430-6000
2006	L4 2.3L	40R	590		—	430-6001	—
Montego							
2007	V6 3.0L	36R	540		—	—	—
2006-05	V6 3.0L	36R	600		—	—	—
Monterey							
2007	V6 4.2L	65	750		230-6368	9X-5408	430-5998
2006-04	V6 4.2L	59	540		—	8C-3612	—
2006-04	V6 4.2L Optional	65	750		230-6368	9X-5408	430-5998
Mountaineer							
2010-02	V8 4.6L	65	650		230-6368	250-0484	9X-5408
2010-98	V6 4.0L	65	650		230-6368	250-0484	9X-5408
2001-97	V8 5.0L	65	650		230-6368	250-0484	9X-5408
Mystique							
2000-98	L4 2.0L	40R	590		—	430-6001	—
2000-95	V6 2.5L	40R	590		—	430-6001	—
1997-95	L4 2.0L	96R	590		—	430-6007	430-6000
1997-95	L4 2.0L Optional	40R	650		—	430-6001	—
Sable							
2009-08	V6 3.5L	59	540		—	8C-3612	—
2005-01	V6 3.0L	36R	600		—	—	—
2004	V6 3.0L US	36R	540		—	—	—

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2 See, page 323 for further description.

MAKE [1] EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2001	V6 3.0L US	36R	540		—	—	—
2000-96	V6 3.0L DOHC or Canada	36R	650		—	—	—
2000-96	V6 3.0L SOHC	58R	540		—	—	—
2000	V6 3.0L DOHC or Canada	36R	600		—	—	—
1995-93	V6 3.0L	58	540		—	8C-3612	—
1995-93	V6 3.0L Optional	65	650		230-6368	250-0484	9X-5408
1995-90	V6 3.8L Exc Htd wind-shield or Police Pkg. or Opt	65	650		230-6368	250-0484	9X-5408
1995-90	V6 3.8L Htd wind-shield or Police Pkg.	65	850		230-6368	9X-5408	—
1992-91	V6 3.0L Exc Htd wind-shield or Police Pkg. or Opt	58	540		—	8C-3612	—
1992-91	V6 3.0L Htd wind-shield or Police Pkg. or Opt	65	850		230-6368	9X-5408	—
1990	V6 3.0L	58	540		—	8C-3612	—
1990	V6 3.0L Optional	65	850		230-6368	9X-5408	—
Topaz							
1994-92	V6 3.0L	58	460		175-4280	8C-3612	—
1994-90	L4 2.3L	58	540		—	8C-3612	—
Tracer							
1999-98	L4 2.0L	58	500		175-4280	8C-3612	—
1997	L4 2.0L	58	540		—	8C-3612	—
1996-95	L4 1.8L	35	540		—	250-0487	369-9958
1996-94	L4 1.9L	35	460		—	250-0487	369-9958
1994-91	L4 1.8L	35	460		—	250-0487	369-9958
1993-92	L4 1.9L	35	390		—	250-0487	369-9958
1991	L4 1.9L	35	460		—	250-0487	369-9958
Villager (Includes Mini Van & Station Wagon)							
2002-99	V6 3.3L Canada or Optional US	24F	525		—	3T-5858	250-0487
2002-99	V6 3.3L US	35	450		—	250-0487	369-9958
1998-94	V6 3.0L Canada or Optional US	24F	525		—	3T-5858	250-0487
1998-94	V6 3.0L US	35	450		—	250-0487	369-9958
1993	V6 3.0L Canada or Optional US	24F	585		—	3T-5858	250-0487
1993	V6 3.0L US	35	350		—	250-0487	369-9958
MINI (ALSO SEE MORRIS)							
Cooper, Countryman							
2013-10	L4 1.6L Optional	48	570	1,8	—	430-5993	—
2013	L4 1.6L Optional	47	480	1,8,151	—	—	—
2012-10	L4 1.6L	47	480	1,8	—	—	—
2009-02	L4 1.6L Exc Turbo or Super-charged	47	480		—	—	—
2009-02	L4 1.6L Turbo or Super-charged	47	480	1	—	—	—
2013-11	L4 1.6L Optional	48	570	1,8	—	430-5993	—
2013	L4 1.6L Optional	47	480	1,8,151	—	—	—
2012-11	L4 1.6L	47	480	1,8	—	—	—
MITSUBISHI							
3000 GT (Includes Spyder Convertible)							
1999-94	V6 3.0L	25	520		—	250-0488	8C-3600
1993-91	V6 3.0L	24	490		153-5656	3T-5857	250-0488
Diamante							
2004	V6 3.5L	24	600		153-5656	3T-5857	250-0488
2003-99	V6 3.5L	86	520		—	8C-3600	250-0489
1998-97	V6 3.5L	24	490		153-5656	3T-5857	250-0488
1996-92	V6 3.0L	24	490		153-5656	3T-5857	250-0488
Eclipse							
2012-06	V6 3.8L	24	550		153-5656	3T-5857	250-0488
2012-00	L4 2.4L	86	525		—	8C-3600	—
2005-00	V6 3.0L	86	525		—	8C-3600	250-0489
1999-96	L4 2.4L	86	430		—	8C-3600	—
1999-95	L4 2.0L	86	525		—	8C-3600	250-0489
1994-90	L4 1.8L	86	430		—	8C-3600	250-0489
1994-90	L4 2.0L	86	430		—	8C-3600	250-0489

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Passenger Cars and Light Trucks

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Endeavor							
2011-10	V6 3.8L	24	550		153-5656	3T-5857	250-0488
2008-04	V6 3.8L	24	550		153-5656	3T-5857	250-0488
Galant							
2012-99	L4 2.4L	86	525		—	8C-3600	—
2009-04	V6 3.8L	24	550		153-5656	3T-5857	250-0488
2003-99	V6 3.0L	86	525		—	8C-3600	—
1998-94	L4 2.4L	26	490		—	8C-3600	250-0489 {32}
1993-90	L4 2.0L	51	435		—	—	—
Lancer							
2013-09	L4 2.4L	35	520		—	250-0487	369-9958
2013	L4 2.0L Evolution	NA	700	1,12,139	—	—	—
2013	L4 2.0L Exc Evolution	35	520		—	250-0487	369-9958
2012	L4 2.0L Evolution	34	700	1,139	—	—	—
2012	L4 2.0L Exc Evolution	35	520	139	—	250-0487	369-9958
2011-10	L4 2.0L Evolution	34	700	1	—	—	—
2011-08	L4 2.0L Exc Evolution	35	520		—	250-0487	369-9958
2009-08	L4 2.0L Evolution	34	700	1,139	—	—	—
2007-03	L4 2.0L	35	520		—	250-0487	369-9958
2007	L4 2.0L	35	550		—	250-0487	369-9958
2006-04	L4 2.4L	35	520		—	250-0487	369-9958
2002	L4 2.0L	35	435		—	250-0487	369-9958
Mighty Max - Pickup							
1996-95	L4 2.4L Canada	24	490		153-5656	3T-5857	250-0488
1996-90	L4 2.4L US	51	435		—	—	—
1994-91	L4 2.4L 2WD or Canada	24	490		153-5656	3T-5857	250-0488
1994-90	V6 3.0L	24	490		153-5656	3T-5857	250-0488
1990	L4 2.4L 2WD or Canada	24	580		153-5656	3T-5857	250-0488
Mini Van (Includes Expo, LRV, Wagon)							
1995-92	L4 2.4L	24	490		153-5656	3T-5857	250-0488
1994-92	L4 1.8L	25	360		—	250-0488	8C-3600
1990	L4 2.4L	51	435		—	—	—
Mirage							
2002-98	L4 1.5L	35	435		—	250-0487	369-9958
2002-98	L4 1.8L	35	435		—	250-0487	369-9958
1997	L4 1.5L	51R	435	17	—	—	—
1997	L4 1.8L	51R	435	17	—	—	—
1996-93	L4 1.5L	51	430	17	—	—	—
1996-93	L4 1.8L	51	430	17	—	—	—
1992-91	L4 1.6L	25	355		—	250-0488	8C-3600
1992-90	L4 1.5L	25	355		—	250-0488	8C-3600
Montero							
2006-03	V6 3.8L	24F	585	17	—	3T-5858	250-0487
2002-01	V6 3.5L	24F	585	17	—	3T-5858	250-0487
2002	V6 3.5L Optional	27F	675		—	8C-3602	—
2000-94	V6 3.5L	24	490	17	153-5656	3T-5857	250-0488
1996-90	V6 3.0L	24	490		153-5656	3T-5857	250-0488
Montero Sport							
2013-12	V6 3.0L	35	520		—	250-0487	369-9958
2013-08	L4 2.4L	35	520		—	250-0487	369-9958
2011-07	V6 3.0L	24F	585		—	3T-5858	250-0487
2006	L4 2.4L	35	520		—	250-0487	369-9958
2006	L4 2.4L Optional	24F	620		—	3T-5858	250-0487
2005-04	L4 2.4L	24F	620		—	3T-5858	250-0487
2004	V6 3.5L	24	585		153-5656	3T-5857	250-0488
2003-97	V6 3.0L	25	520		—	250-0488	8C-3600
2003-97	V6 3.0L Optional	24	585		153-5656	3T-5857	250-0488
2003	L4 2.4L	35	520		—	250-0487	369-9958
2003	V6 3.5L	25	520		—	250-0488	8C-3600
2003	V6 3.5L Optional	24	585		153-5656	3T-5857	250-0488
2002	V6 3.5L	24	585		153-5656	3T-5857	250-0488
2001-99	V6 3.5L	25	520		—	250-0488	8C-3600
2001-99	V6 3.5L Optional	24	585		153-5656	3T-5857	250-0488
1999-97	L4 2.4L	25	520		—	250-0488	8C-3600
Outlander Sport							
2013-11	L4 2.0L	35	520		—	250-0487	369-9958
Precis							
1994-90	L4 1.5L	25	420		—	250-0488	8C-3600
RVR							
2013-11	L4 2.0L	35	520		—	250-0487	369-9958
Raider							
2009-06	V6 3.7L	65	600		230-6368	250-0484	9X-5408
2007-06	V8 4.7L	65	600		230-6368	250-0484	9X-5408
2006	V6 3.7L Optional	65	650		230-6368	250-0484	9X-5408
2006	V8 4.7L Optional	65	650		230-6368	250-0484	9X-5408
Sigma							
1990	V6 3.0L	24	490		153-5656	3T-5857	250-0488

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NISSAN							
200SX							
1998-95	L4 1.6L Canada	24F	550		—	3T-5858	250-0487
1998-95	L4 1.6L US	35	490		—	250-0487	369-9958
1998-95	L4 2.0L Canada	24F	550		—	3T-5858	250-0487
1998-95	L4 2.0L US	35	490		—	250-0487	369-9958
240SX							
1998-90	L4 2.4L Canada & Optional	24	415		153-5656	3T-5857	250-0488
1998-90	L4 2.4L US	25	360		—	250-0488	8C-3600
300ZX							
1996-93	V6 3.0L Conv	35	360		—	250-0487	369-9958
1996-93	V6 3.0L Exc Conv	24F	585		—	3T-5858	250-0487
1992-90	V6 3.0L	24F	585		—	3T-5858	250-0487
350Z							
2009-03	V6 3.5L	35	585		—	250-0487	—
370Z							
2013-09	V6 3.7L	35	585		—	250-0487	—
Altima							
2013-12	L4 2.5L	35	550		—	250-0487	369-9958
2013-07	V6 3.5L	35	550		—	250-0487	369-9958
2011-07	L4 2.5L Gas	35	550		—	250-0487	369-9958
2011-07	L4 2.5L Hybrid	34	700	1	—	—	—
2006-02	L4 2.5L	24F	550		—	3T-5858	250-0487
2006-02	V6 3.5L	24F	550		—	3T-5858	250-0487
2001-96	L4 2.4L	24F	550		—	3T-5858	250-0487
1995-94	L4 2.4L US	35	350		—	250-0487	369-9958
1995-93	L4 2.4L Canada & Optional	24F	585		—	3T-5858	250-0487
Armada							
2013-05	V8 5.6L Exc Tow Pkg	24F	650		—	3T-5858	250-0487
2013-05	V8 5.6L w/ Tow Pkg	27F	710		—	8C-3602	—
Axxess							
1995	L4 2.4L Canada	24F	415		—	3T-5858	250-0487
1994-93	L4 2.4L	35	415		—	250-0487	369-9958
1992-90	L4 2.4L Canada	24F	415		—	3T-5858	250-0487
1990	L4 2.4L US	35	350		—	250-0487	369-9958
Cube							
2013-09	L4 1.8L	35	410		—	250-0487	369-9958
D21 Pickup							
1994-92	L4 2.4L Canada	24	450		153-5656	3T-5857	250-0488
1994-92	L4 2.4L US	25	360		—	250-0488	8C-3600
1994-92	V6 3.0L Canada	27	450		153-5656	8C-3601	3T-5857
1994-91	V6 3.0L US	25	360		—	250-0488	8C-3600
1991-90	L4 2.4L Canada & Optional	24	415		153-5656	3T-5857	250-0488
1991-90	L4 2.4L US	25	355		—	250-0488	8C-3600
1991-90	V6 3.0L Canada & Optional	27	450		153-5656	8C-3601	3T-5857
Frontier Pickup							
2013-11	L4 2.5L	35	550		—	250-0487	369-9958
2013-11	V6 4.0L	35	550		—	250-0487	369-9958
2010	L4 2.5L	24F	575		—	3T-5858	250-0487
2010	V6 4.0L	24F	575		—	3T-5858	250-0487
2009-05	L4 2.5L	24F	550		—	3T-5858	250-0487
2009-05	V6 4.0L	24F	550		—	3T-5858	250-0487
2004-03	L4 2.4L	25	490		—	250-0488	8C-3600
2004-03	L4 2.4L Optional	24	575		153-5656	3T-5857	250-0488
2004-03	V6 3.3L	24	575		153-5656	3T-5857	250-0488
2002-99	V6 3.3L Canada & Optional	24	550		153-5656	3T-5857	250-0488
2002-99	V6 3.3L US	25	490		—	250-0488	8C-3600
2002-98	L4 2.4L Canada & Optional	24	550		153-5656	3T-5857	250-0488
2002-98	L4 2.4L US	25	490		—	250-0488	8C-3600
GT-R							
2013-09	V6 3.8L	51R	410		—	—	—
Juke							
2013-11	L4 1.6L	35	550		—	250-0487	369-9958
Maxima							
2013-09	V6 3.5L	35	550		—	250-0487	369-9958
2008-04	V6 3.5L	24F	550		—	3T-5858	250-0487
2003	V6 3.5L	24F	445		—	3T-5858	250-0487
2002	V6 3.5L	24F	585		—	3T-5858	250-0487
2001-00	V6 3.0L	24F	585		—	3T-5858	250-0487
1999-95	V6 3.0L Canada, California	24F	585		—	3T-5858	250-0487
1999-95	V6 3.0L Exc Calif.	35	360		—	250-0487	369-9958

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2 See, page 323 for further description.

Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
1994-90	V6 3.0L Canada	24F	585		—	3T-5858	250-0487
1994-90	V6 3.0L US	35	350		—	250-0487	369-9958
Micra							
1991-90	L4 1.2L	45	460		—	—	—
Murano							
2013-09	V6 3.5L	35	585		—	250-0487	—
2007-04	V6 3.5L Exc Smart Key	24F	575		—	3T-5858	250-0487
2007-04	V6 3.5L w/ Smart Key	24F	700		—	—	—
2003	V6 3.5L	35	490		—	250-0487	369-9958
NV200							
2013	L4 2.0L	24F	650		—	3T-5858	250-0487
NV1500							
2013-12	V6 4.0L	24F	650		—	3T-5858	250-0487
NV2500							
2013-12	V6 4.0L Exc Tow Pkg	24F	650		—	3T-5858	250-0487
2013-12	V6 4.0L w/ Tow Pkg	27F	710		—	8C-3602	—
2013-12	V8 5.6L Exc Tow Pkg	24F	650		—	3T-5858	250-0487
2013-12	V8 5.6L w/ Tow Pkg	27F	710		—	8C-3602	—
NV3500							
2013-12	V6 4.0L Exc Tow Pkg	24F	650		—	3T-5858	250-0487
2013-12	V6 4.0L w/ Tow Pkg	27F	710		—	8C-3602	—
2013-12	V8 5.6L Exc Tow Pkg	24F	650		—	3T-5858	250-0487
2013-12	V8 5.6L w/ Tow Pkg	27F	710		—	8C-3602	—
NX							
1993-91	L4 1.6L Canada	24F	415		—	3T-5858	250-0487
1993-91	L4 1.6L US	35	350		—	250-0487	369-9958
1993-91	L4 2.0L Canada	24F	585		—	3T-5858	250-0487
1993-91	L4 2.0L US	35	350		—	250-0487	369-9958
Pathfinder							
2012-10	V6 4.0L	35	550		—	250-0487	369-9958
2012-08	V8 5.6L	24F	650		—	3T-5858	250-0487
2009-07	V6 4.0L	24F	550		—	3T-5858	250-0487
2006-05	V6 4.0L	24F	700		—	—	—
2004-03	V6 3.5L	24	455		153-5656	3T-5857	250-0488
2004	V8 5.6L	24F	700		—	—	—
2004	V8 5.6L Optional	27F	710		—	8C-3602	—
2002-01	V6 3.5L	25	360		—	250-0488	8C-3600
2002-01	V6 3.5L Optional	27	450		—	8C-3601	—
2000-96	V6 3.3L Canada & Optional	27	450		153-5656	8C-3601	3T-5857
2000-96	V6 3.3L US	25	360		—	250-0488	8C-3600
1995-92	V6 3.0L US	25	360		—	250-0488	8C-3600
1995-90	V6 3.0L Canada	27	450		153-5656	8C-3601	3T-5857
1991-90	V6 3.0L US	25	355		—	250-0488	8C-3600
Pickup							
1997-95	L4 2.4L Canada	24	525		153-5656	3T-5857	250-0488
1997-95	L4 2.4L US	25	360		—	250-0488	8C-3600
1996-95	V6 3.0L Canada	24	525		153-5656	3T-5857	250-0488
1995	V6 3.0L US	25	360		—	250-0488	8C-3600
Pulsar, Pulsar NX							
1990	L4 1.6L Canada	24F	415		—	3T-5858	250-0487
1990	L4 1.6L US	35	350		—	250-0487	369-9958
Quest							
2013-11	V6 3.5L	24F	550		—	3T-5858	250-0487
2009-04	V6 3.5L	24F	550		—	3T-5858	250-0487
2002-99	V6 3.3L Canada & Optional	24F	525		—	3T-5858	250-0487
2002-99	V6 3.3L US	35	450		—	250-0487	369-9958
1998-93	V6 3.0L Canada & Optional	24F	525		—	3T-5858	250-0487
1998-93	V6 3.0L US	35	450		—	250-0487	369-9958
Rogue							
2013-08	L4 2.5L	35	585		—	250-0487	—
Sentra							
2013	L4 1.8L	21R	470		—	369-9958	250-0487 {32}
2012-09	L4 2.5L	40R	550		—	430-6001	—
2012-07	L4 2.0L	21R	470		—	369-9958	250-0487 {32}
2008-06	L4 2.5L	35	550		—	250-0487	369-9958
2006	L4 1.8L	35	550		—	250-0487	369-9958
2005-03	L4 2.5L	35	355		—	250-0487	369-9958

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2005-00	L4 1.8L	35	355		—	250-0487	369-9958
2002	L4 2.5L	21R	490		—	369-9958	250-0487 {32}
2001	L4 2.0L	21R	490		—	369-9958	250-0487 {32}
2000-99	L4 2.0L	35	490		—	250-0487	369-9958
1999-95	L4 1.6L US	35	490		—	250-0487	369-9958
1998	L4 2.0L Canada	24F	550		—	3T-5858	250-0487
1998	L4 2.0L US	35	490		—	250-0487	369-9958
1997-95	L4 1.6L Canada	24F	550		—	3T-5858	250-0487
1994-91	L4 2.0L Canada & Optional	24F	585		—	3T-5858	250-0487
1994-91	L4 2.0L US	35	350		—	250-0487	369-9958
1994-90	L4 1.6L Canada	24F	415		—	3T-5858	250-0487
1994-90	L4 1.6L US	35	350		—	250-0487	369-9958
Stanza							
1992-90	L4 2.4L Canada	24F	415		—	3T-5858	250-0487
1992-90	L4 2.4L US	35	350		—	250-0487	369-9958
Titan							
2013-10	V8 5.6L Exc Tow Pkg	24F	650		—	3T-5858	250-0487
2013-10	V8 5.6L w/ Tow Pkg	27F	710		—	8C-3602	—
2009	V8 5.6L	24F	650		—	3T-5858	250-0487
2008	V8 5.6L Gas	24F	650		—	3T-5858	250-0487
2008	V8 5.6L w/ Flex Fuel	27F	710		—	8C-3602	—
2007	V8 5.6L	24F	650		—	3T-5858	250-0487
2006	V8 5.6L Exc Tow Pkg	24F	650		—	3T-5858	250-0487
2006	V8 5.6L w/ Tow Pkg	27F	710		—	8C-3602	—
2005-04	V8 5.6L	24F	650		—	3T-5858	250-0487
Versa							
2013-12	L4 1.6L CVT Transmis-sion	51R	410		—	—	—
2013-10	L4 1.6L Exc CVT Transmis-sion	90	470		—	430-6000	—
2012-07	L4 1.8L CVT Transmis-sion	51R	410		—	—	—
2012-07	L4 1.8L Exc CVT Transmis-sion	90	470		—	430-6000	—
2009	L4 1.6L Exc CVT Transmis-sion	90	470		—	430-6000	—
X-Trail							
2006	L4 2.5L	24F	550		—	3T-5858	250-0487
2005	L4 2.5L	35	550		—	250-0487	369-9958
Xterra							
2013-10	V6 4.0L	35	550		—	250-0487	369-9958
2009-05	V6 4.0L	24F	550		—	3T-5858	250-0487
2004	L4 2.4L	25	490		—	250-0488	8C-3600
2004	L4 2.4L Optional	24	550		153-5656	3T-5857	250-0488
2004	V6 3.3L	25	490		—	250-0488	8C-3600
2004	V6 3.3L Optional	24	550		153-5656	3T-5857	250-0488
2003-00	L4 2.4L Canada & Optional	24	550		153-5656	3T-5857	250-0488
2003-00	L4 2.4L US	25	490		—	250-0488	8C-3600
2003-00	V6 3.3L Canada & Optional	24	550		153-5656	3T-5857	250-0488
2003-00	V6 3.3L US	25	490		—	250-0488	8C-3600
OLDSMOBILE							
88 Royale							
1999	V6 3.8L	78	690		—	369-9957	7X-6100
1998	V6 3.8L Exc Su-per-charged	78	690		—	369-9957	7X-6100
1997-96	V6 3.8L	78	690		—	369-9957	7X-6100
1997-96	V6 3.8L Optional	78	770		—	127-0826	430-5997
1995	V6 3.8L Exc Heated wind-shield	78	690		—	369-9957	7X-6100
1995	V6 3.8L Heated wind-shield	78	770		—	127-0826	430-5997
1994	V6 3.8L	75	630		—	7X-6100	—
1994	V6 3.8L Optional	78	770		—	127-0826	430-5997
1993-92	V6 3.8L Exc Heated wind-shield	75	630		—	7X-6100	—

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Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
1993-92	V6 3.8L Heated wind-shield	78	770		—	127-0826	430-5997
Achieva							
1998-96	L4 2.4L	75	600		—	7X-6100	—
1998-94	V6 3.1L	75	600		—	7X-6100	—
1995-92	L4 2.3L	75	600		—	7X-6100	—
1993-92	V6 3.3L	75	600		—	7X-6100	—
Alero							
2004-99	V6 3.4L	75	600		—	7X-6100	—
2004	L4 2.2L	75	525		—	7X-6100	250-0489
2003-02	L4 2.2L	75	600		—	7X-6100	—
2001-99	L4 2.4L	75	600		—	7X-6100	—
Aurora							
2003-01	V8 4.0L	100	770	1,6,41	—	—	—
2002-01	V6 3.5L	100	770	1,6,41	—	—	—
1999-98	V8 4.0L	79	840	1	—	—	—
1997-95	V8 4.0L	76	970	27,144	—	—	—
Bravada							
2004-02	L6 4.2L	78	600		—	369-9957	7X-6100
2001-96	V6 4.3L	75	525		—	7X-6100	250-0489
2001-96	V6 4.3L Optional	75	690		—	7X-6100	—
1994-91	V6 4.3L	75	525		—	7X-6100	250-0489
1994-91	V6 4.3L Optional	78	630		—	369-9957	7X-6100
Custom Cruiser							
1992-91	V8 5.0L	75	525		—	7X-6100	250-0489
1992	V8 5.7L	75	525		—	7X-6100	250-0489
1990	V8 5.0L	75	630		—	7X-6100	—
Cutlass							
1999-98	V6 3.1L	75	600	6	—	7X-6100	—
1997	V6 3.1L	78	600	6	—	369-9957	7X-6100
Cutlass Calais							
1991-90	L4 2.3L	75	630		—	7X-6100	—
1991-90	L4 2.5L	75	630		—	7X-6100	—
1991-90	V6 3.3L	75	630		—	7X-6100	—
Cutlass Ciera							
1996-93	L4 2.2L	75	525	6	—	7X-6100	—
1996	V6 3.1L	78	600		—	369-9957	7X-6100
1995	V6 3.1L Early Model	75	525		—	7X-6100	250-0489
1995	V6 3.1L Late Model	78	600		—	369-9957	7X-6100
1994	V6 3.1L	75	630		—	7X-6100	—
1993-90	V6 3.3L	75	630		—	7X-6100	—
1992-90	L4 2.5L	75	630	6	—	7X-6100	—
Cutlass Cruiser							
1994	V6 3.1L	75	630		—	7X-6100	—
1993-90	V6 3.3L	75	630		—	7X-6100	—
1990	L4 2.5L	75	630		—	7X-6100	—
Cutlass Supreme							
1997-96	V6 3.1L	78	600	6	—	369-9957	7X-6100
1996	V6 3.4L	78	690	6	—	369-9957	7X-6100
1995	V6 3.1L Early Model	75	525		—	7X-6100	250-0489
1995	V6 3.1L Late Model	78	600		—	369-9957	7X-6100
1995	V6 3.4L Early Model	75	525		—	7X-6100	250-0489
1995	V6 3.4L Late Model	78	600		—	369-9957	7X-6100
1994-91	V6 3.4L	75	690	6	—	7X-6100	—
1994-90	V6 3.1L	75	630	6	—	7X-6100	—
1991-90	L4 2.3L	75	630	6	—	7X-6100	—
Intrigue							
2002-99	V6 3.5L	78	690	6	—	369-9957	7X-6100
1999-98	V6 3.8L	78	690	6	—	369-9957	7X-6100
LSS							
1999-96	V6 3.8L	78	690		—	369-9957	7X-6100
Ninety Eight, Delta 88, Regency							
1996-95	V6 3.8L	78	770		—	—	—
1994-90	V6 3.8L	75	630		—	7X-6100	—
1991-90	V6 3.8L	75	630		—	7X-6100	—
1991-90	V6 3.8L Optional	78	730		—	127-0826	430-5997
1998	V6 3.8L	78	690		—	369-9957	7X-6100
1997	V6 3.8L	78	770		—	—	—
Silhouette							
2004-97	V6 3.4L	78	600	43	—	369-9957	7X-6100
1996	V6 3.4L	75	550	43	—	7X-6100	—
1995-92	V6 3.8L	75	630	43	—	7X-6100	—
1994-90	V6 3.1L	75	525	43	—	7X-6100	—
Toronado							
1992-91	V6 3.8L	78	770		—	127-0826	430-5997
1990	V6 3.8L	78	730		—	127-0826	430-5997
HUMMER (AM GENERAL)							
Hummer H1							
2006	V8 6.6L Diesel	79	840		—	—	—

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2004-03	V8 6.5L Diesel	79	840		—	—	—
2002	V8 6.5L Diesel	78	770		—	127-0826	430-5997
Hummer H2							
2009-08	V8 6.2L	48	730		—	430-5993	—
2007-03	V8 6.0L	79	840		—	—	—
Hummer H3							
2010-09	L5 3.7L	86	590	11	—	—	—
2010-09	V8 5.3L	86	590	11	—	—	—
2008-07	L5 3.7L	86	640	11	—	—	—
2008	V8 5.3L	86	640	11	—	—	—
2006	L5 3.5L	86	640	11	—	—	—
Hummer H3T							
2010-09	L5 3.7L	86	590	11	—	—	—
2010-09	V8 5.3L	86	590	11	—	—	—
PANOZ							
All							
2007-99	V8 4.6L	58R	580	263	—	—	—
PEUGEOT							
405							
1991-90	L4 1.9L	24	420		153-5656	3T-5857	250-0488
505							
1991-90	L4 2.2L	48	660		—	430-5993	430-6001
1991-90	L4 2.2L Turbo	48	495	37	—	430-5993	430-6001
1990	V6 2.8L	48	660		—	430-5993	430-6001
PLYMOUTH							
Acclaim							
1995-92	L4 2.5L	34	600		—	430-5997 {243}	—
1995-90	V6 3.0L	34	500		—	8C-3600	430-5997 {243}
1991-90	L4 2.5L	34	500		—	8C-3600	430-5997 {243}
Breeze							
2000-96	L4 2.0L	75	510	40	—	7X-6100	—
2000-96	L4 2.4L	75	510	40	—	7X-6100	—
Colt							
1995	L4 1.5L	51	435		—	—	—
1994-93	L4 1.5L Canada	24	580		153-5656	3T-5857	250-0488
1994-93	L4 1.5L US	51	435		—	—	—
1994-93	L4 1.8L Canada	24	580		153-5656	3T-5857	250-0488
1994-93	L4 1.8L US	51	435		—	—	—
1994-92	L4 2.4L Canada	24	580		153-5656	3T-5857	250-0488
1994-92	L4 2.4L US	24	490		153-5656	3T-5857	250-0488
1992-90	L4 1.5L	25	420		—	250-0488	8C-3600
1992	L4 1.8L US	25	420		—	250-0488	8C-3600
1991-90	L4 2.0L Canada	25	420		—	250-0488	8C-3600
1991-90	L4 2.0L US	51	435		—	—	—
1990	L4 1.6L Canada	25	420		—	250-0488	8C-3600
1990	L4 1.6L US	51	435		—	—	—
1990	L4 1.8L	25	420		—	250-0488	8C-3600
Horizon							
1990	L4 2.2L	34	430		—	8C-3600	250-0486
Laser							
1994-90	L4 1.8L	86	430		—	8C-3600	250-0489
1994-90	L4 2.0L	86	525		—	8C-3600	250-0489
Neon							
2001-00	L4 2.0L	26R	450	6	—	369-9958	—
2001-00	L4 2.0L Optional	26R	540		—	369-9958	—
1999-95	L4 2.0L	58	450	35	175-4280	8C-3612	—
Prowler							
2001-99	V6 3.5L	34	525		—	8C-3600	430-5997 {243}
1997	V6 3.5L	34	525		—	8C-3600	430-5997 {243}
Sundance							
1994-93	V6 3.0L	34	500		—	8C-3600	250-0486
1994-91	L4 2.5L	34	600		—	250-0486	127-0826
1994-90	L4 2.2L	34	500		—	8C-3600	250-0486
1992	V6 3.0L	34	600		—	250-0486	127-0826
1990	L4 2.5L	34	500		—	8C-3600	250-0486
Voyager, Grand Voyager							
2000-96	L4 2.4L	34	600		—	250-0486	127-0826
2000-90	V6 3.0L	34	500		—	8C-3600	250-0486
2000-90	V6 3.3L	34	500		—	8C-3600	250-0486
1999-94	V6 3.8L	34	600		—	250-0486	127-0826
1999-91	V6 3.0L Optional	34	685		—	250-0486	127-0826
1997	V6 3.8L	34	500		—	8C-3600	250-0486
1995-91	L4 2.5L	34	600		—	250-0486	127-0826
1990	L4 2.5L	34	500		—	8C-3600	250-0486
PONTIAC							
6000							
1991-90	L4 2.5L	75	630		—	7X-6100	—
1991-90	V6 3.1L Canada	75	630		—	7X-6100	—
1991-90	V6 3.1L US	75	525		—	7X-6100	250-0489
Aztek							
2005-01	V6 3.4L	78	600	42	—	369-9957	7X-6100

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Passenger Cars and Light Trucks

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Bonneville, Bonneville Custom							
2005-04	V6 3.8L	100	770	1,41	—	—	—
2005-04	V8 4.6L	100	770	1,41	—	—	—
2003-00	V6 3.8L Exc Supercharged	100	770	1,41	—	—	—
2003-00	V6 3.8L Supercharged	79	800	1,41	—	—	—
2001-00	V6 3.8L Exc Supercharged	79	840	1	—	—	—
2001-00	V6 3.8L Supercharged	79	840	1	—	—	—
1999-98	V6 3.8L Exc Supercharged	78	690		—	369-9957	7X-6100
1999-98	V6 3.8L Supercharged	78	770		—	127-0826	430-5997
1997-95	V6 3.8L	78	770		—	127-0826	430-5997
1994-90	V6 3.8L	75	630		—	7X-6100	—
Firebird							
2002-00	V8 5.7L	75	525		—	7X-6100	250-0489
2002-95	V6 3.8L	75	690		—	7X-6100	—
2002-90	V8 5.7L	75	630		—	7X-6100	—
1995-93	V6 3.4L	75	525		—	7X-6100	250-0489
1992-90	V6 3.1L	75	525		—	7X-6100	250-0489
1992-90	V8 5.0L	75	570		—	7X-6100	—
Firefly							
2000-94	L4 1.3L	26R	390		—	369-9958	—
2000	L3 1.0L	26R	390		—	369-9958	—
1999-95	L3 1.0L	26R	390	2	—	369-9958	—
1994	L3 1.0L	26	390	2	—	8C-3600	—
1991-90	L3 1.0L	26	440	2	—	8C-3600	—
G3							
2010-09	L4 1.6L	86	590		—	—	—
G3 Wave							
2009	L4 1.6L	86	550		—	8C-3600	—
G5							
2010-09	L4 2.2L	90	590	1,139	—	430-6000	—
2010-07	L4 2.2L	90	600	1,139	—	430-6000	—
2008-07	L4 2.4L	90	600	1,139	—	430-6000	—
G6							
2010-08	L4 2.4L	90	590		—	430-6000	—
2010-08	V6 3.5L	90	590		—	430-6000	—
2009-08	V6 3.6L	90	590		—	430-6000	—
2009-08	V6 3.9L	90	590		—	430-6000	—
2007-06	L4 2.4L	75	525		—	7X-6100	—
2007-06	V6 3.9L	75	525		—	7X-6100	—
2007-05	V6 3.5L	75	525		—	7X-6100	—
2007	V6 3.6L	75	525		—	7X-6100	—
G8							
2009	V6 3.6L	94R	720	1,46	—	430-6005	430-6004
2009	V8 6.0L	94R	720	1,46	—	430-6005	430-6004
2009	V8 6.2L	94R	720	1,46	—	430-6005	430-6004
2008	V6 3.6L	94R	700	1,46	—	430-6005	430-6004
2008	V8 6.0L	94R	700	1,46	—	430-6005	430-6004
GTO							
2006-05	V8 6.0L	85	600	139	—	—	—
2004	V8 5.7L	85	600	139	—	—	—
Grand Am							
2005-02	L4 2.2L	75	600		—	7X-6100	—
2005-99	V6 3.4L	75	600		—	7X-6100	—
2004	L4 2.2L	75	525		—	7X-6100	250-0489
2001-96	L4 2.4L	75	600		—	7X-6100	—
1998-94	V6 3.1L	75	600		—	7X-6100	—
1995-93	L4 2.3L	75	600		—	7X-6100	—
1993-92	V6 3.3L	75	630		—	7X-6100	—
1992-90	L4 2.3L	75	630		—	7X-6100	—
1991-90	L4 2.5L	75	630		—	7X-6100	—
Grand Prix							
2008-04	V6 3.8L	34	690	211	—	430-5997 {243}	—
2008	V8 5.3L	85	590		—	—	—
2007-05	V8 5.3L	85	625		—	—	—
2003-97	V6 3.8L	78	690	6	—	369-9957	7X-6100
2003-97	V6 3.8L Optional	78	770	6	—	—	—
2003-96	V6 3.1L	78	600	6	—	369-9957	7X-6100
1996	V6 3.4L	78	690	42	—	369-9957	7X-6100
1995	V6 3.1L Early Model	75	525		—	7X-6100	—
1995	V6 3.1L Late Model	78	600		—	369-9957	7X-6100
1995	V6 3.4L Early Model	75	525		—	7X-6100	—
1995	V6 3.4L Late Model	78	600		—	369-9957	7X-6100
1994-91	V6 3.4L	75	690	42	—	7X-6100	—
1994-90	V6 3.1L	75	525	42	—	7X-6100	—

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
1991-90	L4 2.3L	75	630	42	—	7X-6100	—
LeMans							
1993-90	L4 1.6L	85	550		—	369-9958	250-0489
1990	L4 2.0L	85	550		—	369-9958	250-0489
Montana							
2009-06	V6 3.9L	34	600		—	430-5997 {243}	—
2006-05	V6 3.5L	34	600		—	430-5997 {243}	—
2005-99	V6 3.4L	78	600	42	—	369-9957	7X-6100
Optima							
1991-90	L4 1.6L	85	550		—	369-9958	250-0489
1990	L4 2.0L	85	550		—	369-9958	250-0489
Pursuit							
2006	L4 2.2L	90	600		—	430-6000	—
2006	L4 2.4L Canada	90	600		—	430-6000	—
2005	L4 2.2L Canada	90	600		—	430-6000	—
Solstice							
2009-08	L4 2.0L	86	590		—	—	—
2009-08	L4 2.4L	86	590		—	—	—
2007	L4 2.0L	86	640		—	—	—
2007	L4 2.4L	86	640		—	—	—
2006	L4 2.4L	86	590		—	—	—
Sunbird, J2000							
1994-92	V6 3.1L	75	525		—	7X-6100	250-0489
1994-90	L4 2.0L	75	630		—	7X-6100	—
1991	V6 3.1L	75	630		—	7X-6100	—
Sunfire							
2005-95	L4 2.2L	75	525		—	7X-6100	—
2002-96	L4 2.4L	75	600		—	7X-6100	—
2002	L4 2.4L	75	525		—	7X-6100	—
1995	L4 2.3L	75	600		—	7X-6100	—
Sunrunner							
1997-95	L4 1.6L	26R	390	6	—	369-9958	—
1994	L4 1.6L	26	500		—	8C-3600	—
Tempest							
1991-90	L4 2.2L	75	630		—	7X-6100	—
1991-90	L4 2.2L w/ MT	75	525		—	7X-6100	250-0489
1991-90	V6 3.1L	75	630		—	7X-6100	—
1991-90	V6 3.1L w/ MT	75	525		—	7X-6100	250-0489
Torrent							
2009-08	V6 3.6L	47	650		—	—	—
2009-07	V6 3.4L	47	650		—	—	—
2006	V6 3.4L	75	600		—	7X-6100	—

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
Trans Sport							
1999-97	V6 3.4L	78	600	42	—	369-9957	7X-6100
1996	V6 3.4L	75	525	42	—	7X-6100	—
1995-92	V6 3.8L	75	630	42	—	7X-6100	—
1995-90	V6 3.1L	75	525	42	—	7X-6100	—
Vibe							
2010-09	L4 2.4L	24F	575		—	3T-5858	250-0487
2010-03	L4 1.8L	35	550		—	250-0487	369-9958
Wave							
2008	L4 1.6L	86	550		—	8C-3600	—
2007-06	L4 1.6L Canada	86	550		—	8C-3600	—
2005	L4 1.6L	86	550		—	8C-3600	—
Wave5							
2007-05	L4 1.6L	86	590		—	—	—
PORSCHE							
911							
2012-10	H6 3.8L	49	740	1,253	—	307-0751	—
2012-09	H6 3.6L	49	740	1,253	—	307-0751	—
2012	H6 3.4L	49	740	1,253	—	307-0751	—
2011	H6 4L	49	740	1,253	—	307-0751	—
2009-05	H6 3.8L	94R	740	1	—	430-6005	430-6004
2009	H6 3.6L	94R	740	1,253	—	430-6005	430-6004
2008-05	H6 3.6L	94R	740	1	—	430-6005	430-6004
2004-02	H6 3.6L Exc GT2	94R	740	1	—	430-6005	430-6004
2004-02	H6 3.6L GT2	91	650	1,151	—	430-6001	—
2001-99	H6 3.4L	48	650	1,46	—	430-5993	430-6001
2001	H6 3.6L Exc GT2	91	650	1,151	—	430-6001	—
2001	H6 3.6L GT2	48	650	1,46	—	430-5993	430-6001
1998-90	H6 3.6L	48	650	1,46	—	430-5993	430-6001
1992-91	H6 3.3L Turbo	48	650	1,46	—	430-5993	430-6001
928							
1995-93	V8 5.4L	48	650		—	430-5993	430-6001
1991-90	V8 5.0L	48	650		—	430-5993	430-6001
944							
1991-90	L4 3.0L	40R	600	1	—	430-6001	—
968							
1995-92	L4 3.0L	91	600		—	430-6001	430-6000
Boxster							
2013-10	H6 3.4L	94R	650	1,253	—	430-6005	430-6004
2013	H6 2.7L	94R	650	1,253	—	430-6005	430-6004
2012-09	H6 2.9L	94R	650	1,6,253	—	430-6005	430-6004
2009-07	H6 3.4L	94R	650	1	—	430-6005	430-6004

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Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2008-06	H6 2.7L	94R	650	1,6	—	430-6005	430-6004
2006	H6 3.2L	94R	650	1,6	—	430-6005	430-6004
2005-01	H6 2.7L Optional	94R	650	1,6	—	430-6005	430-6004
2005-01	H6 3.2L Optional	94R	650	1,6	—	430-6005	430-6004
2005-00	H6 2.7L	48	650	1,6	—	430-5993	—
2005-00	H6 3.2L	48	650	1,6	—	430-5993	—
1999-97	H6 2.5L	48	650	1,6	—	430-5993	430-6001
Carrera, Carrera GT							
2005-04	V10 5.7L	48	650	1	—	430-5993	430-6001
Cayenne							
2013-11	V6 3.0L Hybrid	94R	650	1,153	—	430-6005	430-6004
2013-10	V6 3.6L	94R	650	1,153	—	430-6005	430-6004
2013-10	V8 4.8L	49	740	1,153	—	307-0751	—
2013	V6 3.0L	NA	NA	38	—	—	—
2009-08	V6 3.6L	94R	650	1	—	430-6005	430-6004
2009-08	V8 4.8L	49	740	1	—	307-0751	—
2006-04	V6 3.2L	94R	640	1	—	430-6005	430-6004
2006-03	V8 4.5L	49	740	1	—	307-0751	—
Cayman							
2014	H6 2.7L	49	740	1,253	—	307-0751	—
2014	H6 3.4L	49	740	1,253	—	307-0751	—
2012-10	H6 3.4L	49	740	1,253	—	307-0751	—
2012-09	H6 2.9L	49	740	1,253	—	307-0751	—
2009-06	H6 3.4L	94R	740	1	—	430-6005	430-6004
2008-07	H6 2.7L	94R	740	1	—	430-6005	430-6004
Panamera							
2013-12	V6 3.0L	49	740	1	—	307-0751	—
2013	V6 3.6L	49	740	1	—	307-0751	—
2013	V8 4.8L	49	740	1	—	307-0751	—
2012-11	V6 3.6L	49	740	1,153	—	307-0751	—
2012-10	V8 4.8L	49	740	1,153	—	307-0751	—
RAM (ALSO SEE DODGE)							
1500							
2013-11	V8 4.7L	94R	730		—	430-6005	430-6004
2013-11	V8 5.7L	94R	730		—	430-6005	430-6004
2013	V6 3.6L	94R	730		—	430-6005	430-6004
2012-11	V6 3.7L	94R	730		—	430-6005	430-6004
2500							
2013-11	L6 6.7L Diesel	94R	730	15	—	430-6005	430-6004
2013-11	V8 5.7L	94R	730		—	430-6005	430-6004
3500							
2013-11	L6 6.7L Diesel	94R	730	15	—	430-6005	430-6004
2013-11	V8 5.7L	94R	730		—	430-6005	430-6004
4500, 5500							
2013-11	L6 6.7L Diesel	94R	730	15	—	430-6005	430-6004
2013-11	L6 6.7L Diesel	94R	730	15	—	430-6005	430-6004
C/V							
2013-12	V6 3.6L	94R	730		—	430-6005	430-6004
Dakota							
2011	V6 3.7L	65	600		230-6368	250-0484	9X-5408
2011	V6 3.7L Optional	65	750		230-6368	9X-5408	430-5998
2011	V8 4.7L	65	600		230-6368	250-0484	9X-5408
2011	V8 4.7L Optional	65	750		230-6368	9X-5408	430-5998
ROLLS ROYCE							
All							
2013-11	V12 6.6L	49	900	1,8,80,1-39	—	—	—
2013	V12 6.7L	NA	NA	38	—	—	—
2012-04	V12 6.7L	48	760	1,8,80,1-39	—	—	—
2012-04	V12 6.7L Optional	49	900	1,8,80,1-39	—	—	—
2002-01	V8 6.8L	27F	385	17	—	8C-3602	3T-5858
2002-99	V12 5.4L	NA	NA	38	—	—	—
2002	V12 5.4L	27F	385	17	—	8C-3602	3T-5858
2000	V8 6.7L	27F	385	17	—	8C-3602	3T-5858
1998-90	V8 6.7L	27F	385	17	—	8C-3602	3T-5858
1997-95	V8 6.7L	NA	NA	38	—	—	—
SAAB							
9-2X							
2006	H4 2.5L	35	550		—	250-0487	369-9958
2005	H4 2.0L	25	550		—	250-0488	8C-3600
2005	H4 2.5L	25	550		—	250-0488	8C-3600
9-3							
2011	L4 2.0L	48	700	1	—	430-5993	430-6001
2010-04	L4 2.0L	48	700		—	430-5993	430-6001
2009-06	V6 2.8L	48	700		—	430-5993	430-6001
2003	L4 2.0L Conv	47	580	11	—	430-6000	—
2003	L4 2.0L Sport Sdn	48	700	11	—	430-5993	430-6001
2002-99	L4 2.3L	47	580		—	430-6000	—
2002	L4 2.0L	47	580	11	—	430-6000	—
2001-99	L4 2.0L	47	580		—	430-6000	—
9-3X							
2011	L4 2.0L	48	700	1	—	430-5993	430-6001
2010	L4 2.0L	48	700		—	430-5993	430-6001

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9-5							
2011-10	V6 2.8L	48	700	1	—	430-5993	430-6001
2011	L4 2.0L	48	700	1	—	430-5993	430-6001
2009-02	L4 2.3L	48	700	1	—	430-5993	430-6001
2003-02	V6 3.0L	48	700	1	—	430-5993	430-6001
2001-00	L4 2.3L	48	650		—	430-5993	430-6001
2001-00	V6 3.0L	48	650		—	430-5993	430-6001
2001-99	L4 2.3L	48	700		—	430-5993	430-6001
2001-99	V6 3.0L	48	700		—	430-5993	430-6001
9-4X							
2011	V6 2.8L	48	700	1	—	430-5993	430-6001
2011	V6 3.0L	48	700	1	—	430-5993	430-6001
9-7x							
2009-08	V8 6.0L	78	600		—	369-9957	7X-6100
2009-05	L6 4.2L	78	600		—	369-9957	7X-6100
2009-05	V8 5.3L	78	600		—	369-9957	7X-6100
900							
1998-94	L4 2.0L	47	520		—	430-6000	—
1998-94	L4 2.3L	47	520		—	430-6000	—
1997-94	V6 2.5L	47	520		—	430-6000	—
1994	L4 2.1L	47	520		—	430-6000	—
1993-91	L4 2.1L	26	405	17	—	8C-3600	250-0489 {32}
1993-90	L4 2.0L	26	405	17	—	8C-3600	—
9000							
1998-94	L4 2.3L	41	570		—	8C-3605	—
1997-95	V6 3.0L	41	570		—	8C-3605	—
1993-91	L4 2.3L	47	520		—	430-6000	—
1991-90	L4 2.3L Optional	34R	450	5	—	369-9958	—
1990	L4 2.0L	47	450	5	—	430-6000	—
1990	L4 2.0L Optional	34R	450	5	—	369-9958	—
1990	L4 2.3L	47	520	5	—	430-6000	—
SALEEN							
S7							
2006-02	V8 7.0L	34	750		—	430-5997 {243}	—
SATURN							
Astra							
2009-08	L4 1.8L	91	600		—	430-6001	—
Aura							
2009-08	L4 2.4L	90	590		—	430-6000	—
2009-08	V6 3.6L	90	590		—	430-6000	—
2009	L4 2.4L	90	600		—	430-6000	—
2009	V6 3.6L	90	600		—	430-6000	—
2008	V6 3.5L	90	590		—	430-6000	—
2007	L4 2.4L	75	690		—	7X-6100	—
2007	V6 3.5L	75	690		—	7X-6100	—
2007	V6 3.6L	75	690		—	7X-6100	—
Ion							
2007-06	L4 2.4L	78	600	1,139	—	369-9957	7X-6100
2007-04	L4 2.0L	78	600	1,139	—	369-9957	7X-6100
2007	L4 2.2L	78	600	1,139	—	369-9957	7X-6100
2006	L4 2.2L Early Model	75	600	1,139	—	7X-6100	—
2006	L4 2.2L Late Model	78	600	1,139	—	369-9957	7X-6100
2006	L4 2.4L To June	75	600	1	—	7X-6100	—
2005-03	L4 2.2L	75	600	1,139	—	7X-6100	—
L, SC, SL, SW Series							
2005-02	V6 3.0L	78	600	6	—	369-9957	7X-6100
2004-02	L4 2.2L	78	600	6	—	369-9957	7X-6100
2002-91	L4 1.9L	75	525	6	—	7X-6100	—
2001	L4 2.2L	75	525	6	—	7X-6100	—
2001	V6 3.0L	75	525	6	—	7X-6100	—
LS Series							
2000	L4 2.2L	75	525		—	7X-6100	—
2000	V6 3.0L	75	525		—	7X-6100	—
LW Series							
2003-02	L4 2.2L	78	600	6	—	369-9957	7X-6100
2003-02	V6 3.0L	78	600	6	—	369-9957	7X-6100
2001	L4 2.2L	75	525	6	—	7X-6100	—
2001	V6 3.0L	75	525	6	—	7X-6100	—
2000	L4 2.2L	75	525		—	7X-6100	—
2000	V6 3.0L	75	525		—	7X-6100	—
Outlook							
2010	V6 3.6L	48	660	1,264	—	430-5993	430-6001
2009-07	V6 3.6L	48	730		—	430-5993	—
Relay							
2007-06	V6 3.9L	34	600	208	—	250-0486	127-0826
2006-05	V6 3.5L	34	600	208	—	250-0486	127-0826
Sky							
2010-07	L4 2.0L	86	590		—	—	—
2010-07	L4 2.4L	86	590		—	—	—
VUE							
2010-08	L4 2.4L	47	650		—	—	—
2010-08	V6 3.5L	48	730		—	430-5993	—
2010-08	V6 3.6L	48	730		—	430-5993	—
2007	L4 2.2L	75	525	6	—	7X-6100	—
2007	L4 2.4L	86	590	6	—	—	—

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Passenger Cars and Light Trucks

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2007	V6 3.5L	86	640	6	—	—	—
2006-04	L4 2.2L	75	550		—	7X-6100	250-0489
2006-04	V6 3.5L	86	590	6	—	—	—
2003-02	L4 2.2L	75	600	6	—	7X-6100	—
2003-02	V6 3.0L	75	600	6	—	7X-6100	—
SCION							
iQ							
2013	L4 1.3L	51	410		—	—	—
2012	L4 1.3L	24F	575		—	3T-5858	250-0487
tC							
2013-11	L4 2.5L	24F	575		—	3T-5858	250-0487
2010-05	L4 2.4L	24	575		153-5656	3T-5857	250-0488
xA							
2006-04	L4 1.5L	25	550		—	250-0488	8C-3600
xB							
2013-08	L4 2.4L	24F	575		—	3T-5858	250-0487
2009-08	L4 2.4L	24F	585		—	3T-5858	250-0487
2006-04	L4 1.5L	25	550		—	250-0488	8C-3600
xD							
2013-08	L4 1.8L	35	550		—	250-0487	369-9958
SHELBY							
Series 1							
2000-99	V8 4.0L	58	540		—	8C-3612	—
SMART							
Fortwo							
2013-11	L3 1.0L	47	540	1,8,263	—	—	—
2010-08	L3 1.0L	47	540	1,263	—	—	—
2007-05	L3 0.8L	47	540	1,208	—	—	—
STERLING							
827							
1991-90	V6 2.7L	34R	675		—	—	—
SUBARU							
B9 Tribeca							
2007-06	H6 3.0L	35	490		—	250-0487	369-9958
BRZ							
2013	H4 2.0L	35	550		—	250-0487	369-9958
Baja							
2006-03	H4 2.5L w/ MT	35	430		—	250-0487	369-9958
2006	H4 2.5L w/ AT	35	490		—	250-0487	369-9958
2005-03	H4 2.5L	35	490		—	250-0487	369-9958
Forester							
2013-10	H4 2.5L	35	550		—	250-0487	369-9958
2009-08	H4 2.5L	35	490		—	250-0487	369-9958
2007	H4 2.5L	35	500		—	250-0487	369-9958
2006	H4 2.5L w/ AT	35	490		—	250-0487	369-9958
2006	H4 2.5L w/ MT	35	360		—	250-0487	369-9958
2005-98	H4 2.5L	35	520		—	250-0487	369-9958
2005	H4 2.5L w/ MT	35	430		—	250-0487	369-9958
2004	H4 2.5L w/ MT	35	360		—	250-0487	369-9958
2003	H4 2.5L w/ MT	35	360		—	250-0487	369-9958
2002-00	H4 2.5L	35	360		—	250-0487	369-9958
Impreza							
2013-12	H4 2.0L	35	550		—	250-0487	369-9958
2013-10	H4 2.5L	35	550		—	250-0487	369-9958
2009-07	H4 2.5L	35	520		—	250-0487	369-9958
2008	H4 2.5L	35	490		—	250-0487	369-9958
2006	H4 2.5L w/ AT	35	490		—	250-0487	369-9958
2006	H4 2.5L w/ MT	35	420		—	250-0487	369-9958
2005-02	H4 2.0L	35	520		—	250-0487	369-9958
2005-98	H4 2.5L	35	520		—	250-0487	369-9958
2005	H4 2.0L w/ MT	35	430		—	250-0487	369-9958
2005	H4 2.5L w/ MT	35	430		—	250-0487	369-9958
2004	H4 2.0L w/ AT	35	420		—	250-0487	369-9958
2004	H4 2.0L w/ MT	35	360		—	250-0487	369-9958
2004	H4 2.5L w/ MT	35	360		—	250-0487	369-9958
2003-02	H4 2.0L w/ AT	35	420		—	250-0487	369-9958
2003-02	H4 2.0L w/ MT	35	360		—	250-0487	369-9958
2003-02	H4 2.5L w/ MT	35	360		—	250-0487	369-9958
2001-00	H4 2.2L w/ MT	35	360		—	250-0487	369-9958
2001-95	H4 2.2L	35	520		—	250-0487	369-9958
2000	H4 2.5L w/ MT	35	360		—	250-0487	369-9958
1997-93	H4 1.8L	35	520		—	250-0487	369-9958
Justy							
1995-90	L3 1.2L	35	420		—	250-0487	369-9958
Legacy							
2013-10	H4 2.5L	25	490		—	250-0488	8C-3600
2013-10	H6 3.6L	25	490		—	250-0488	8C-3600
2009-08	H6 3.0L	35	490		—	250-0487	369-9958
2009	H4 2.5L	35	490		—	250-0487	369-9958
2008	H4 2.5L	85	430		—	369-9958	—
2007	H4 2.5L	35	490		—	250-0487	369-9958

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MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2006-00	H4 2.5L w/ MT	35	430		—	250-0487	369-9958
2006	H4 2.5L w/ AT	35	490		—	250-0487	369-9958
2005-99	H4 2.5L	35	490		—	250-0487	369-9958
2000	H4 2.5L Optional	85	430		—	369-9958	—
1999-91	H4 2.2L Optional	85	430		—	369-9958	—
1999-90	H4 2.2L	35	490		—	250-0487	369-9958
1998-96	H4 2.5L	35	430		—	250-0487	369-9958
1990	H4 2.2L Optional	85	430		—	369-9958	250-0489
Loyale							
1994-91	H4 1.8L w/ AT	25	420		—	250-0488	8C-3600
1994-91	H4 1.8L w/ MT	21	305		—	8C-3600	250-0488 {32}
1990	H4 1.8L	25	420		—	250-0488	8C-3600
1990	H4 1.8L Optional	24	490		153-5656	3T-5857	250-0488
Outback							
2013-10	H4 2.5L	25	490		—	250-0488	8C-3600
2013-10	H6 3.6L	25	490		—	250-0488	8C-3600
2009-07	H4 2.5L	35	490		—	250-0487	369-9958
2009-01	H6 3.0L	35	490		—	250-0487	369-9958
2006-01	H4 2.5L w/ MT	35	430		—	250-0487	369-9958
2006	H4 2.5L w/ AT	35	490		—	250-0487	369-9958
2005-01	H4 2.5L	35	490		—	250-0487	369-9958
2000	H4 2.5L	35	430		—	250-0487	369-9958
2000	H4 2.5L	35	490		—	250-0487	369-9958
SVX							
1997-92	H6 3.3L	24	585		153-5656	3T-5857	250-0488
Tribeca							
2013-08	H6 3.6L	35	490		—	250-0487	369-9958
XT, XT6							
1991-90	H4 1.8L	25	490		—	250-0488	8C-3600
1991-90	H6 2.7L w/ AT	25	490		—	250-0488	8C-3600
1991-90	H6 2.7L w/ MT	25	350		—	250-0488	8C-3600
SUZUKI							
Aerio							
2007-04	L4 2.3L	24F	700		—	250-0486	127-0826
2003-02	L4 2.0L	24F	700		—	250-0486	127-0826
Equator							
2012-09	L4 2.5L	24F	550		—	3T-5858	250-0487
2012-09	V6 4.0L	24F	550		—	3T-5858	250-0487
Esteem							
2002-99	L4 1.8L	26R	440		—	369-9958	—
2001-95	L4 1.6L	26R	440		—	369-9958	—
2001	L4 1.6L Optional	26R	540		—	369-9958	—
Forenza							
2008-04	L4 2.0L	86	610	10	—	—	—
Grand Vitara							
2013-09	L4 2.4L	24F	700		—	—	—
2010-09	V6 3.2L	24F	700		—	—	—
2008-06	V6 2.7L	24F	700		—	—	—
2005-04	V6 2.5L	24F	700		—	—	—
2003-99	V6 2.5L	85	550		—	369-9958	—
2001	V6 2.7L	24F	550		—	3T-5858	250-0487
2001	V6 2.7L Optional	24F	700		—	—	—
Kizashi							
2013-10	L4 2.4L	24F	700		—	—	—
Reno							
2008-05	L4 2.0L	86	610	11	—	—	—
SX4							
2013-07	L4 2.0L	24	700		153-5656	3T-5857	430-5997 {243}
SX4 Crossover							
2012	L4 2.0L	24	700		153-5656	3T-5857	430-5997 {243}
Samurai							
1995-90	L4 1.3L	51	405		—	—	—
Sidekick							
1998-96	L4 1.6L	26R	390		—	369-9958	250-0489 {32}
1998-96	L4 1.8L	85	550		—	369-9958	250-0489
1995-90	L4 1.6L	51	405		—	—	—
Swift							
2001-95	L4 1.3L	26R	440		—	369-9958	250-0489 {32}
1994-92	L3 1.0L	51	435		—	—	—
1994-90	L4 1.3L	51	435		—	—	—
1993-92	L4 1.6L	51	435		—	—	—
Swift+							
2009-04	L4 1.6L	86	550		—	8C-3600	250-0489
Verona							
2006-04	L6 2.5L	34	700	10	—	250-0486	127-0826
Vitara							
2004	V6 2.5L	85	600		—	—	—
2003-99	L4 2.0L	85	550		—	369-9958	—
2002	L4 1.6L	26R	540		—	369-9958	—
2001-99	L4 1.6L	85	550		—	369-9958	—
X-90							

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Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
1998-96	L4 1.6L	26R	440		—	369-9958	250-0489 {32}
XL-7							
2009-07	V6 3.6L	47	650		—	—	—
2006-04	V6 2.7L	24F	700	24	—	—	—
2003-02	V6 2.7L	85	550	24	—	369-9958	—
TOYOTA							
4 Runner							
2013-03	V6 4.0L	24F	585		—	3T-5858	250-0487
2011-03	V6 4.0L Optional	27F	710		—	8C-3602	—
2010	L4 2.7L	24F	585		—	3T-5858	250-0487
2010	L4 2.7L Optional	27F	710		—	8C-3602	—
2009-03	V8 4.7L	24F	585		—	3T-5858	250-0487
2009-03	V8 4.7L Optional	27F	710		—	8C-3602	—
2002-01	V6 3.4L	24F	585		—	3T-5858	250-0487
2000-96	L4 2.7L	24F	585		—	3T-5858	250-0487
2000-96	V6 3.4L	35	360		—	250-0487	369-9958
2000-96	V6 3.4L Optional	24F	585		—	3T-5858	250-0487
1995-90	L4 2.4L	25	360		—	250-0488	8C-3600
1995-90	L4 2.4L Optional	24	585		153-5656	3T-5857	250-0488
1995-90	V6 3.0L	25	360		—	250-0488	8C-3600
1990	V6 3.0L Optional	24	585		153-5656	3T-5857	250-0488
Avalon							
2013-05	V6 3.5L	24F	585		—	3T-5858	250-0487
2013-05	V6 3.5L Optional	35	390		—	250-0487	369-9958
2013	L4 2.5L	24F	585		—	3T-5858	250-0487
2013	L4 2.5L Optional	35	390		—	250-0487	369-9958
2004-03	V6 3.0L Optional	35	390		—	250-0487	369-9958
2004-03	V6 3.0L US	35	360		—	250-0487	369-9958
2004-95	V6 3.0L Optional	24F	585		—	3T-5858	250-0487
2002	V6 3.0L Optional	35	360		—	250-0487	369-9958
2002	V6 3.0L US	35	390		—	250-0487	369-9958
2001-95	V6 3.0L US	35	360		—	250-0487	369-9958
Camry							
2013-10	L4 2.5L	24F	585		—	3T-5858	250-0487
2013-07	V6 3.5L	24F	585		—	3T-5858	250-0487
2013	L4 2.5L Hybrid	S65-D26R	NA	1,12,80,-139,235	—	—	—
2011-07	L4 2.4L Hybrid	S65-D26R	360	1,80,235	—	—	—
2009-04	L4 2.4L Gas, Canada & Optional US	24F	585		—	3T-5858	250-0487
2009-04	L4 2.4L Gas, US	35	390		—	250-0487	369-9958
2006-04	V6 3.0L	24F	585		—	3T-5858	250-0487
2006-04	V6 3.3L	24F	585		—	3T-5858	250-0487
2003-02	L4 2.4L Canada or Optional US	24F	585		—	3T-5858	250-0487
2003-02	L4 2.4L US	35	360		—	250-0487	369-9958
2003-99	V6 3.0L US	35	360		—	250-0487	369-9958
2003-92	V6 3.0L Canada or Optional US	24F	585		—	3T-5858	250-0487
2002	V6 3.0L US	35	390		—	250-0487	369-9958
2001-92	L4 2.2L Canada or Optional US	24F	585		—	3T-5858	250-0487
2001-92	L4 2.2L US	35	360		—	250-0487	369-9958
1998-92	V6 3.0L US	35	390		—	250-0487	369-9958
1991-90	L4 2.0L Optional	35	380		—	250-0487	369-9958
1991-90	L4 2.0L US	21R	320		—	369-9958	250-0487 {32}
1991-90	V6 2.5L	35	360		—	250-0487	369-9958
Celica							
2005-00	L4 1.8L	35	310		—	250-0487	369-9958
1999-92	L4 2.2L Canada or Optional US	24F	585		—	3T-5858	250-0487
1999-92	L4 2.2L US	35	360		—	250-0487	369-9958
1997-94	L4 1.8L	35	360		—	250-0487	369-9958
1993-92	L4 1.6L Canada or Optional US	24F	585		—	3T-5858	250-0487
1993-92	L4 1.6L US	35	360		—	250-0487	369-9958
1993-90	L4 2.0L	35	360		—	250-0487	369-9958
1992	L4 2.2L	35	360		—	250-0487	369-9958
1991-90	L4 1.6L	35	360		—	250-0487	369-9958
1991-90	L4 2.2L	35	350		—	250-0487	369-9958
Corolla							
2013-09	L4 1.8L	35	355		—	250-0487	369-9958

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2011-09	L4 1.8L Eng code 2ZRFE	35	550		—	250-0487	369-9958
2011	L4 2.4L	24F	585		—	3T-5858	250-0487
2010-09	L4 2.4L Eng code 2AZFE	24F	575		—	3T-5858	250-0487
2008-06	L4 1.8L	35	420		—	250-0487	369-9958
2005-04	L4 1.8L	35	310		—	250-0487	369-9958
2003-98	L4 1.8L	35	360		—	250-0487	369-9958
1997-95	L4 1.8L	35	420		—	250-0487	369-9958
1997-94	L4 1.6L	35	310		—	250-0487	369-9958
1996	L4 1.6L Optional	21R	360		—	369-9958	250-0487 {32}
1994-90	L4 1.6L Optional	21R	310		—	369-9958	250-0487 {32}
1994	L4 1.8L	21R	310		—	369-9958	250-0487 {32}
1993-90	L4 1.6L	35	360		—	250-0487	369-9958
1993	L4 1.8L Optional	35	360		—	250-0487	369-9958
Cressida							
1992-90	L6 3.0L	27F	450		—	8C-3602	3T-5858
Echo							
2005-03	L4 1.5L	21	420		—	8C-3600	250-0488 {32}
2002-00	L4 1.5L Canada or Optional US	25	420		—	250-0488	8C-3600
2002-00	L4 1.5L US	21	310		—	8C-3600	250-0488 {32}
2002	L4 1.5L Canada & Optional	25	360		—	250-0488	8C-3600
FJ Cruiser							
2013-11	V6 4.0L	24F	585		—	3T-5858	250-0487
2010-07	V6 4.0L	27F	710		—	8C-3602	—
Highlander							
2013-12	V6 3.5L	24F	585		—	3T-5858	250-0487
2013-11	V6 3.5L Hybrid	S55-D23L	360	1,80,235-,250	—	—	—
2013-09	L4 2.7L	24F	585		—	3T-5858	250-0487
2011-08	V6 3.5L Gas	24F	585		—	3T-5858	250-0487
2010-06	V6 3.3L Hybrid	51R	435		—	—	—
2007-04	V6 3.3L Gas	24F	585		—	3T-5858	250-0487
2007-01	L4 2.4L	24F	585		—	3T-5858	250-0487
2003-01	V6 3.0L	24F	585		—	3T-5858	250-0487
Land Cruiser							
2013	V8 5.7L	27F	710		—	8C-3602	—
2011-08	V8 5.7L	27F	710		—	8C-3602	—
2007-01	V8 4.7L	27F	710		—	8C-3602	—
2000-98	V8 4.7L	24F	575		—	3T-5858	250-0487
1997-93	L6 4.5L Canada or Optional US	27F	625		—	8C-3602	3T-5858
1997-93	L6 4.5L US	24F	450		—	3T-5858	250-0487
1992-90	L6 4.0L	27	450	2	153-5656	8C-3601	3T-5857
MR2							
1995-93	L4 2.0L Optional	24F	490		—	3T-5858	250-0487
1995-91	L4 2.0L	35	350		—	250-0487	369-9958
1995-91	L4 2.2L	35	350		—	250-0487	369-9958
MR2 - Spyder							
2005-00	L4 1.8L	51R	430	139	—	—	—
Matrix							
2013-12	L4 2.4L	24F	575		—	3T-5858	250-0487
2013-11	L4 1.8L	35	355		—	250-0487	369-9958
2011-09	L4 1.8L Eng code 2ZRFE	35	550		—	250-0487	369-9958
2011-09	L4 2.4L Eng code 2AZFE	24F	575		—	3T-5858	250-0487
2010	L4 1.8L	35	355		—	250-0487	369-9958
2009	L4 1.8L	35	355		—	250-0487	369-9958
2008-03	L4 1.8L	35	500		—	250-0487	369-9958
2008-03	L4 1.8L	35	550		—	250-0487	369-9958
Paseo							
1999-98	L4 1.5L	25	550		—	250-0488	8C-3600
1997-92	L4 1.5L US	21	310		—	8C-3600	250-0488 {32}
1997	L4 1.5L Canada or Optional US	25	360		—	250-0488	8C-3600
1996-93	L4 1.5L Canada or Optional US	25	410		—	250-0488	8C-3600
1992	L4 1.5L Canada or Optional US	25	350		—	250-0488	8C-3600
Pickup							
1995-91	L4 2.4L Canada & Optional	24	585		153-5656	3T-5857	250-0488
1995-91	L4 2.4L US	25	360		—	250-0488	8C-3600
1995-90	V6 3.0L Canada & Optional	24	585		153-5656	3T-5857	250-0488

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Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
1995-90	V6 3.0L US	25	360		—	250-0488	8C-3600
1993	L4 2.4L	25	360		—	250-0488	8C-3600
1990	L4 2.4L	25	350		—	250-0488	8C-3600
Previa							
1997-91	L4 2.4L Canada & Optional	24F	585	6	—	3T-5858	250-0487
1997-91	L4 2.4L US	35	360	6	—	250-0487	369-9958
Prius							
2013-10	L4 1.8L Auxiliary Battery	S46-B24R	325	1,80,139	—	—	—
2009-04	L4 1.5L Exc. Smart Key, Auxiliary Battery	S34-B20R	270	1,12,80,-139	—	—	—
2009-04	L4 1.5L Exc. Smart Key, Auxiliary Battery	S34-B20R	325	1,80,139	—	—	—
2009-04	L4 1.5L w/ Smart Key, Auxiliary Battery	S46-B24R	325	1,80,139	—	—	—
2003-01	L4 1.5L Auxiliary Battery	S34-B20L	270	1,80,139	—	—	—
Prius C							
2013-12	L4 1.5L Auxiliary Battery	S34-B20R	270	1,80,139	—	—	—
Prius V							
2013-12	L4 1.8L Auxiliary Battery	S46-B24R	325	1,80,139	—	—	—
Rav4							
2013-09	L4 2.5L	24F	585		—	3T-5858	250-0487
2012-06	V6 3.5L	24F	585		—	3T-5858	250-0487
2008-04	L4 2.4L	24F	585		—	3T-5858	250-0487
2003-01	L4 2.0L	35	420		—	250-0487	369-9958
2000-96	L4 2.0L	35	360		—	250-0487	369-9958
Sequoia							
2013-08	V8 5.7L	27F	710		—	8C-3602	—
2012-10	V8 4.6L	27F	710		—	8C-3602	—
2009-04	V8 4.7L	27F	710		—	8C-3602	—
2003-02	V8 4.7L Optional	27F	710		—	8C-3602	—
2003-01	V8 4.7L	24F	585		—	3T-5858	250-0487
2001	V8 4.7L Optional	27F	650		—	8C-3602	3T-5858
Sienna							
2013-11	L4 2.7L	24F	585		—	3T-5858	250-0487
2013-07	V6 3.5L	24F	585		—	3T-5858	250-0487
2006-04	V6 3.3L	24F	585		—	3T-5858	250-0487
2003-02	V6 3.0L	35	360		—	250-0487	369-9958
2003-02	V6 3.0L Optional	24F	585		—	3T-5858	250-0487
2001-98	V6 3.0L	24F	585		—	3T-5858	250-0487
Solara							
2008-06	L4 2.4L	24F	585		—	3T-5858	250-0487
2008-04	V6 3.3L	24F	585		—	3T-5858	250-0487
2005-02	L4 2.4L	35	390		—	250-0487	369-9958
2005-02	L4 2.4L Optional	24F	585		—	3T-5858	250-0487
2005-02	L4 2.4L US	35	360		—	250-0487	369-9958
2003-99	V6 3.0L Optional	24F	585		—	3T-5858	250-0487
2003-99	V6 3.0L US	35	360		—	250-0487	369-9958
2002	V6 3.0L US	35	390		—	250-0487	369-9958
2001-99	L4 2.2L Optional	24F	585		—	3T-5858	250-0487
2001-99	L4 2.2L US	35	360		—	250-0487	369-9958
Supra							
1998-93	L6 3.0L	24F	585		—	3T-5858	250-0487
1992-90	L6 3.0L	27F	450		—	8C-3602	3T-5858
T100							
1998-95	V6 3.4L	24F	585		—	3T-5858	250-0487
1998-94	L4 2.7L	24F	585		—	3T-5858	250-0487
1994-93	V6 3.0L	25	360		—	250-0488	8C-3600
Tacoma							
2013-09	V6 4.0L	27F	710		—	8C-3602	—
2013-05	L4 2.7L	24F	585		—	3T-5858	250-0487
2008-05	V6 4.0L	24F	585		—	3T-5858	250-0487
2006	V6 4.0L Cold Climate, w/ Tow Pkg	27F	710		—	8C-3602	—
2004-95	L4 2.4L Optional	24F	585		—	3T-5858	250-0487
2004-95	L4 2.4L US	35	360		—	250-0487	369-9958
2004-95	L4 2.7L Optional	24F	585		—	3T-5858	250-0487
2004-95	L4 2.7L US	35	360		—	250-0487	369-9958
2004	L4 2.4L	35	310		—	250-0487	369-9958
2004	L4 2.7L	35	310		—	250-0487	369-9958

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2004	V6 3.4L	24F	550		—	3T-5858	250-0487
2003-95	V6 3.4L Optional	24F	585		—	3T-5858	250-0487
2003-95	V6 3.4L US	35	360		—	250-0487	369-9958
Tercel							
1999	L4 1.5L	21	310		—	8C-3600	250-0488 {32}
1998-93	L4 1.5L Optional	25	360		—	250-0488	8C-3600
1998-91	L4 1.5L US	21	310		—	8C-3600	250-0488 {32}
1992-91	L4 1.5L Canada & Optional	25	360		—	250-0488	8C-3600
1990	L4 1.5L	35	350		—	250-0487	369-9958
Tundra							
2013	V6 4.0L	24F	585		—	3T-5858	250-0487
2013	V6 4.0L Optional	27F	710		—	8C-3602	—
2013	V8 4.6L	24F	585		—	3T-5858	250-0487
2013	V8 4.6L Optional	27F	710		—	8C-3602	—
2013	V8 5.7L	24F	585		—	3T-5858	250-0487
2013	V8 5.7L Optional	27F	710		—	8C-3602	—
2012-10	V8 4.6L Cold Climate	27F	710		—	8C-3602	—
2012-10	V8 4.6L Exc Cold Climate	24F	585		—	3T-5858	250-0487
2012-07	V8 5.7L Cold Climate	27F	710		—	8C-3602	—
2012-07	V8 5.7L Exc Cold Climate	24F	585		—	3T-5858	250-0487
2012-05	V6 4.0L Cold Climate	27F	710		—	8C-3602	—
2012-05	V6 4.0L Exc Cold Climate	24F	585		—	3T-5858	250-0487
2009-00	V8 4.7L Cold Climate	27F	710		—	8C-3602	—
2009-00	V8 4.7L Exc Cold Climate	24F	585		—	3T-5858	250-0487
2004-00	V6 3.4L w/ AT	24F	585		—	3T-5858	250-0487
2004-00	V6 3.4L w/ MT	35	360		—	250-0487	369-9958
2000	V8 4.7L Optional	27F	650		—	8C-3602	—
Venza							
2013-09	L4 2.7L	24F	585		—	3T-5858	250-0487
2013-09	V6 3.5L	24F	585		—	3T-5858	250-0487
Yaris							
2013-06	L4 1.5L	55D-23L	360	12	—	250-0487	—
VOLKSWAGEN							
Beetle - Type 1							
2013-12	L4 2.0L	47	540	8,24	—	—	—
2013-12	L4 2.0L Optional	48	640	8,24	—	430-5993	—
2013-12	L5 2.5L	47	540	8,24	—	—	—
2013-12	L5 2.5L Optional	48	640	8,24	—	430-5993	—
2013	L4 2.0L Diesel	47	540	8,24	—	—	—
2013	L4 2.0L Diesel, Optional	48	640	8,24	—	430-5993	—
2010-08	L5 2.5L	48	540	8,24	—	430-5993	430-6001
2007-06	L5 2.5L	47	480		—	—	—
2006-05	L4 1.9L Diesel, Turbo	47	480		—	—	—
2005-03	L4 2.0L	47	480		—	—	—
2005	L4 1.8L	47	480		—	—	—
2004-03	L4 1.8L	48	640	44	—	430-5993	430-6001
2004-98	L4 1.9L Diesel, Turbo	48	640	44	—	430-5993	430-6001
2002-00	L4 1.8L	47	480	44	—	—	—
2002-98	L4 2.0L	47	480	44	—	—	—
1999	L4 1.8L	48	640	44	—	430-5993	430-6001
CC							
2013-09	L4 2.0L	48	640	1,8,24	—	430-5993	—
2013-09	V6 3.6L	49	760	1,8,24,1-39	—	307-0751	—
Cabrio							
2002-00	L4 2.0L	47	575		—	—	—
1999-98	L4 2.0L	97R	575		—	430-6008	—
1997-95	L4 2.0L	42	460		—	250-0490	—
Cabriolet							
1993-90	L4 1.8L	41	500		—	8C-3605	250-0490
Corrado							
1995-92	V6 2.8L	42	460		—	250-0490	—
1992-90	L4 1.8L	42	460		—	250-0490	—
Eos							
2013-11	L4 2.0L	47	540	1,8	—	—	—
2013-10	L4 2.0L Optional	48	640	1,8	—	430-5993	430-6001
2010-07	L4 2.0L	47	480	1,8	—	—	—

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Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2009	L4 2.0L Optional	48	640	1,8	—	—	—
2008-07	V6 3.2L	48	540	8	—	430-5993	430-6001
2008	L4 2.0L Optional	48	640	1,8	—	430-5993	—
2007	L4 2.0L Optional	48	640	1,8	—	430-5993	—
Eurovan							
2003-01	V6 2.8L Auxiliary Battery	27	570	3,153	—	—	—
2003-00	V6 2.8L Exc Aux	97R	575	1	—	430-6008	—
2000	V6 2.8L Auxiliary Battery	27	570	3	—	—	—
1999	V6 2.8L Exc Aux	42	460		—	250-0490	—
1997-93	L5 2.4L	42	460		—	250-0490	—
1997-93	L5 2.4L Auxiliary Battery	27	570	3	—	—	—
1997-93	L5 2.4L Diesel	97R	575		—	430-6008	—
1997	V6 2.8L	42	460		—	250-0490	—
1996	L5 2.5L	97R	575	1	—	430-6008	—
1996	L5 2.5L Auxiliary Battery	27	570	3	—	—	—
1995-92	L5 2.5L	42	460		—	250-0490	—
Fox							
1993	L4 1.8L	42	450		—	250-0490	—
1992-90	L4 1.8L	41	500		—	8C-3605	250-0490
GTI							
2013	L4 2.0L	47	540	1,8	—	—	—
2013	L4 2.0L Optional	48	570	1,8	—	430-5993	430-6001
2012-11	L4 2.0L	48	570	1,8	—	430-5993	430-6001
2012	L4 2.0L	47	540	1,8	—	430-6000	—
2011	L4 2.0L	47	540	1,8	—	—	—
2010-09	L4 2.0L	48	570	8,24	—	430-5993	430-6001
2008-06	L4 2.0L	47	570	8,24	—	—	—
2008-06	L4 2.0L	48	540	8,24	—	430-5993	—
Golf							
2013-10	L4 2.0L Diesel	47	540	1,8	—	—	—
2013-10	L5 2.5L	47	540	1,8	—	—	—
2013	L4 2.0L Diesel, Optional	48	640	1,8	—	430-5993	430-6001
2013	L4 2.0L Gas	47	540	1,8	—	—	—
2013	L4 2.0L Gas, Optional	48	640	1,8	—	430-5993	430-6001
2013	L5 2.5L Optional	48	640	1,8	—	430-5993	—
2012-10	L4 2.0L Diesel	47	480	8,24	—	—	—
2012-10	L4 2.0L Diesel, Optional	48	640	8,24	—	430-5993	430-6001
2012-10	L5 2.5L	47	480	8,24	—	—	—
2012-10	L5 2.5L Optional	48	640	8,24	—	430-5993	—
2012	L4 2.0L Gas	48	640	8,24	—	430-5993	430-6001
2012	L4 2.0L Gas, Optional	47	480	8,24	—	—	—
2012	L4 2.0L Gas, Optional	47	540	1,8	—	—	—
2006-00	L4 2.0L	47	570	24,43	—	430-6000	—
2006	L4 1.8L	47	480	24,43	—	—	—
2006	L4 1.9L Diesel	48	570	24,43	—	430-5993	430-6001
2006	L4 2.0L Exc Turbo	47	480		—	430-6000	—
2005-04	L4 1.9L Diesel, Turbo	94R	640	24,43	—	430-6005	430-6004
2005-03	L4 1.8L	47	570	24,43	—	—	—
2005-03	V6 2.8L	94R	640	24,43	—	430-6005	430-6004
2005-03	V6 2.8L Optional	94R	700	24,43	—	430-6005	430-6004
2004	V6 3.2L	47	480	24	—	—	—
2003-02	L4 1.9L Diesel, Turbo	47	575	24,43	—	—	—
2003	L4 1.9L Diesel, Turbo	47	570		—	—	—
2002-00	L4 1.8L	47	575	24,43	—	—	—
2002-00	L4 2.0L	47	575		—	430-6000	—
2002-00	V6 2.8L	47	575	24,43	—	—	—
2001	L4 1.9L Diesel	47	575	24,43	—	—	—
2000	L4 1.9L Diesel	94R	620	24,43	—	430-6005	430-6004
1999-98	L4 2.0L	97R	575	24,43	—	430-6008	—
1999-98	V6 2.8L	97R	575	24,43	—	430-6008	—
1999	L4 1.9L Diesel	98R	620	24,43	—	430-6008	—
1998	L4 1.8L	97R	575	24,43	—	430-6008	—
1998	L4 1.9L Diesel	97R	575		—	430-6008	—

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MAKE (1) / EQUIPMENT TYPE / YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
1997	L4 1.8L	42	460	24,43	—	250-0490	—
1997	L4 1.9L Diesel	98R	620		—	430-6008	—
1997	L4 2.0L	42	460		—	250-0490	—
1997	V6 2.8L	42	460		—	250-0490	—
1996-95	L4 1.9L Diesel	41	650		—	8C-3605	—
1996-95	V6 2.8L	41	575		—	8C-3605	—
1996-90	L4 1.8L	41	575		—	8C-3605	—
1996-90	L4 2.0L	41	575		—	8C-3605	—
1994	L4 1.9L	41	575		—	8C-3605	—
1993	L4 1.9L Diesel	41	650		—	8C-3605	—
1992-90	L4 1.6L Diesel	41	500		—	8C-3605	250-0490
Golf City							
2010-07	L4 2.0L	47	540	24	—	—	—
Jetta							
2013-09	L4 2.0L Diesel	47	540	1,8,24	—	—	—
2013-09	L4 2.0L Diesel, Optional	48	570	1,8,24	—	430-5993	430-6001
2013-08	L4 2.0L Gas	47	540	1,8,24	—	—	—
2013-08	L4 2.0L Gas, Optional	48	570	1,8,24	—	430-5993	430-6001
2013-06	L5 2.5L	47	540	1,8,24	—	—	—
2013-05	L5 2.5L Optional	48	570	1,8,24	—	430-5993	430-6001
2013	L4 1.4L	NA	NA	38	—	—	—
2009-08	L4 2.0L Gas, Optional	94R	640	1,8,24	—	430-6005	430-6004
2009-05	L5 2.5L Optional	94R	640	1,8,24	—	430-6005	430-6004
2009	L4 2.0L Diesel, Optional	94R	640	1,8,24	—	430-6005	430-6004
2007	L4 2.0L	47	540	1,8,24	—	—	—
2007	L4 2.0L Optional	48	570	1,8,24	—	430-5993	430-6001
2007	L4 2.0L Optional	94R	640	1,8,24	—	430-6005	430-6004
2006-05	L4 1.9L Diesel, Optional	48	570	1,8,24	—	430-5993	430-6001
2006-98	L4 1.9L Diesel, Optional	94R	640	1,8,24	—	430-6005	430-6004
2006	L4 1.9L Diesel	47	540	1,8,24	—	—	—
2006	L4 2.0L Turbo	47	540	1,8,24	—	—	—
2006	L4 2.0L Turbo, Optional	48	570	1,8,24	—	430-5993	430-6001
2006	L4 2.0L Turbo, Optional	94R	640	1,8,24	—	430-6005	430-6004
2005-98	L4 2.0L Optional	94R	640	1,8,24	—	430-6005	430-6004
2005	L4 1.8L Early Model	47	520	24,43	—	—	—
2005	L4 1.8L Late Model	47	540	24,43	—	—	—
2005	L4 1.8L Optional	48	570	24,43	—	430-5993	—
2005	L4 1.8L Turbo, Optional	94R	640	24,43	—	430-6005	430-6004
2005	L4 1.9L Early Model	47	520	24,43	—	—	—
2005	L4 1.9L Late Model	47	540	24,43	—	—	—
2005	L4 2.0L Early Model	47	520	1,8,24	—	—	—
2005	L4 2.0L Late Model	47	540	1,8,24	—	—	—
2005	L4 2.0L Optional	48	570	1,8,24	—	430-5993	430-6001
2005	L5 2.5L Early Model	47	520	1,8,24	—	—	—
2005	L5 2.5L Late Model	47	540	1,8,24	—	—	—
2004-98	L4 1.9L Diesel	47	520	1,8,24	—	—	—
2004-98	L4 2.0L	47	520	1,8,24	—	—	—
2004-98	V6 2.8L	47	520	1,8,24	—	—	—
2004-98	V6 2.8L Optional	94R	640	1,8,24	—	430-6005	430-6004
2004	L4 1.8L Turbo	47	520	1,8,24	—	—	—
2004	L4 1.8L Turbo, Optional	94R	640	1,8,24	—	430-6005	430-6004
2003-00	L4 1.8L	47	520	1,8,24	—	—	—
2003-00	L4 1.8L Optional	94R	640	1,8,24	—	430-6005	430-6004
2002-00	L4 1.8L Optional	48	570	1,8,24	—	430-5993	—
2002-98	L4 1.9L Diesel, Optional	48	570	1,8,24	—	430-5993	430-6001

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Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2002-98	L4 2.0L Optional	48	570	1,8,24	—	430-5993	430-6001
2002-98	V6 2.8L Optional	48	570	1,8,24	—	430-5993	430-6001
2001	L4 1.8L Cold Climate or Opt	49	760	1,8,24	—	307-0751	—
2001	L4 1.9L Diesel, Optional	49	760	1,8,24	—	307-0751	—
2001	L4 2.0L Cold Climate or Opt	49	760	1,8,24	—	307-0751	—
2001	V6 2.8L Cold Climate or Opt	49	760	1,8	—	307-0751	—
1999-98	L4 1.9L Diesel, Optional	97R	575	1,8,24	—	430-6008	—
1999-98	L4 2.0L Optional	97R	575	1,8,24	—	430-6008	—
1999-98	V6 2.8L Optional	97R	575	1,8,24	—	430-6008	—
1997	L4 1.9L Diesel	98R	620	43	—	430-6008	—
1997	L4 2.0L	42	460		—	250-0490	—
1997	V6 2.8L	42	460		—	250-0490	—
1996-94	V6 2.8L	41	575		—	8C-3605	—
1996-90	L4 2.0L	41	575		—	8C-3605	—
1996	L4 1.9L Diesel	41	575		—	8C-3605	—
1995-93	L4 1.9L Diesel	41	650		—	8C-3605	—
1995-90	L4 1.8L	41	575		—	8C-3605	—
1992-90	L4 1.6L Diesel	41	650		—	8C-3605	—
Jetta City							
2009-07	L4 2.0L	47	540	1,8,24	—	—	—
2009-07	L4 2.0L Optional	48	570	1,8,24	—	430-5993	430-6001
2009-07	L4 2.0L Optional	94R	640	1,8,24	—	430-6005	430-6004
Passat							
2013	L4 2.0L Diesel	47	540	1,8,24	—	—	—
2013	L4 2.0L Diesel, Optional	48	640	1,8,24	—	430-5993	—
2013	L4 2.0L Diesel, Optional	49	760	1,8,24	—	307-0751	—
2013	L5 2.5L	47	540	1,8	—	—	—
2013	L5 2.5L Optional	48	640	1,8	—	430-5993	—
2013	L5 2.5L Optional	49	760	1,8	—	307-0751	—
2013	V6 3.6L	47	540	1,8	—	—	—
2013	V6 3.6L Optional	48	640	1,8	—	430-5993	430-6001
2013	V6 3.6L Optional	49	760	1,8	—	307-0751	—
2012	L4 2.0L	47	540	1,8,24,1-39	—	—	—
2012	L4 2.0L Optional	48	640	1,8,24,1-39	—	430-5993	—
2012	L4 2.0L Optional	49	760	1,8,24,1-39	—	307-0751	—
2012	L4 2.5L	47	540	1,8,24,1-39	—	—	—
2012	L4 2.5L Optional	48	640	1,8,24,1-39	—	430-5993	—
2012	L4 2.5L Optional	49	760	1,8,24,1-39	—	307-0751	—
2012	V6 3.6L	47	540	1,8,24,1-39	—	—	—
2012	V6 3.6L Optional	48	640	1,8,24,1-39	—	430-5993	430-6001
2012	V6 3.6L Optional	49	760	1,8,24,1-39	—	307-0751	—
2010-06	L4 2.0L	47	480	8,24	—	—	—
2010-06	L4 2.0L Optional	48	640	8,24	—	430-5993	—
2010-06	V6 3.6L	48	640	24,43	—	430-5993	430-6001
2005-03	V6 2.8L	48	540	24	—	430-5993	430-6001
2005-98	L4 1.8L	48	570	24,43	—	430-5993	430-6001
2005	L4 1.8L Exc 4 Motion	49	740	1	—	307-0751	—
2005	L4 2.0L	94R	640	8,24,43	—	430-6005	430-6004
2004-03	W8 4.0L	94R	640	24,43	—	430-6005	430-6004
2004	L4 2.0L Diesel	94R	640	8,24	—	430-6005	430-6004
2002-98	V6 2.8L	48	540	24,43	—	430-5993	430-6001
2002	W8 4.0L Exc 4 Motion	48	570	24,43	—	430-5993	430-6001
2000	V6 2.8L	48	540	8	—	430-5993	430-6001
1997-93	V6 2.8L	42	460		—	250-0490	—
1997	L4 1.9L Diesel	98R	650		—	—	—
1996-90	L4 2.0L	42	460		—	250-0490	—
1996	L4 1.9L	41	650		—	8C-3605	—
1996	L4 1.9L Diesel	41	460		—	8C-3605	250-0490
1996	L4 1.9L Diesel	41	650	37	—	8C-3605	—

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2 See, page 323 for further description.

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
1995	L4 1.9L Diesel	42	460		—	250-0490	—
1994-93	L4 1.9L	42	460		—	250-0490	—
1993-91	L4 1.8L	42	460		—	250-0490	—
1993	L4 1.8L	41	475	24	—	8C-3605	250-0490
Passat CC							
2010-09	L4 2.0L	47	480	1,8,24,1-39	—	—	—
2010-09	V6 3.6L	48	640	8,24	—	430-5993	430-6001
Phaeton							
2006-04	V8 4.2L	49	740	1,139	—	307-0751	—
2006-04	W12 6.0L	49	740	1,139	—	307-0751	—
R32							
2008	V6 3.2L	94R	640	24,43	—	430-6005	430-6004
Rabbit							
2009-06	L5 2.5L	48	540	24	—	430-5993	430-6001
Routan							
2012	V6 3.6L	94R	730		—	430-6005	430-6004
2011	V6 3.6L	94R	700		—	430-6005	430-6004
2010-09	V6 3.8L	34	600		—	250-0486	127-0826
2010-09	V6 4.0L	34	600		—	250-0486	127-0826
Tiguan							
2013-09	L4 2.0L	47	540	1,8	—	—	—
2013	L4 2.0L Optional	48	640	1,8	—	430-5993	430-6001
2012-10	L4 2.0L	47	480	8,24	—	—	—
2012-09	L4 2.0L Optional	48	640	8,24	—	430-5993	430-6001
2009	L4 2.0L	47	480		—	—	—
Touareg							
2013-12	V6 3.0L Hybrid	48	640	1,8,24,1-53	—	430-5993	—
2013-12	V6 3.0L Hybrid, Optional	95R	850	1,8,24,1-53	—	430-6006	—
2013-07	V6 3.6L Optional	95R	850	1,8,24,1-53	—	430-6006	—
2013	V6 3.0L Diesel	48	640	1,8,24,1-53	—	430-5993	—
2013	V6 3.0L Diesel, Optional	94R	760	1,8,24,1-53	—	430-6005	430-6004
2013	V6 3.0L Diesel, Optional	95R	850	1,8,24,1-53	—	430-6006	—
2013	V6 3.0L Hybrid, Optional	94R	760	1,8,24,1-53	—	430-6005	430-6004
2013	V6 3.6L	48	640	1,8,24,1-53	—	430-5993	—
2013	V6 3.6L Optional	94R	760	1,8,24,1-53	—	430-6005	430-6004
2012-11	V6 3.0L Diesel	48	640	1,8,153	—	430-5993	430-6001
2012-11	V6 3.0L Diesel, Optional	94R	760	1,8,153	—	430-6005	430-6004
2012-11	V6 3.6L	48	640	1,8,153	—	430-5993	430-6001
2012-11	V6 3.6L Optional	94R	760	1,8,153	—	430-6005	430-6004
2012-09	V6 3.0L Diesel	95R	850	1,8,24,1-53	—	430-6006	—
2012-07	V6 3.6L	49	760	1,8,24,1-53	—	307-0751	—
2012	V6 3.0L Hybrid, Optional	94R	760	1,8,24,1-53	—	430-6005	430-6004
2011	V6 3.0L Hybrid	48	640	1,8,153	—	430-5993	430-6001
2011	V6 3.0L Hybrid	NA	NA	38,153	—	—	—
2011	V6 3.0L Hybrid, Optional	94R	760	1,8,153	—	430-6005	430-6004
2011	V6 3.0L Hybrid, Optional	95R	850	1,8,153	—	430-6006	—
2009-08	V8 4.2L	93	790	1,153	—	430-6003	—
2008-06	V10 5.0L	93	740	1,153	—	430-6003	—
2007-06	V8 4.2L	93	740	1,153	—	430-6003	—
2006-04	V6 3.2L	94R	640	1,153	—	430-6005	430-6004
2006	V10 5.0L	49	850	1,8,153	—	307-0751	—
2005-04	V8 4.2L	49	740	1,153	—	307-0751	—
2005	V10 5.0L Diesel	49	850	1,8,153	—	307-0751	—
2004	V10 4.9L Aux, Diesel	95R	950	1,8,153	—	—	—
2004	V10 4.9L Diesel	49	850	1,8,153	—	307-0751	—
Transporter - Type 2							
1994-93	L5 2.4L	NA	NA	38	—	—	—
1993-92	L5 2.5L	41	435		—	8C-3605	250-0490
1991-90	H4 2.1L	41	435		—	8C-3605	250-0490
Vanagon							
1991-90	H4 2.1L Gas	41	500		—	8C-3605	250-0490
VOLVO							
240							
1993-90	L4 2.3L	47	500		—	430-6000	—
740, 745							
1992-90	L4 2.3L	47	520		—	—	—
1992-90	L4 2.3L Optional	48	600		—	430-5993	—
760							

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2 See, page 323 for further description.

Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
1990	L4 2.3L	47	520		—	—	—
1990	L4 2.3L Optional	48	600		—	430-5993	—
1990	V6 2.8L	48	500		—	430-5993	430-6001
780							
1991	L4 2.3L	47	450		—	430-6000	—
1990	L4 2.3L	48	500		—	430-5993	430-6001
1990	V6 2.8L	48	500		—	430-5993	430-6001
850, 940							
1997-94	L5 2.3L	47	520		—	430-6000	—
1997-93	L5 2.4L	47	520		—	430-6000	—
1995-91	L4 2.3L	47	520		—	430-6000	—
960							
1997-92	L6 2.9L	48	600		—	430-5993	430-6001
C30							
2013-07	L5 2.5L	91	590	1	—	430-6001	—
2013-07	L5 2.5L Optional	94R	700	1	—	430-6005	430-6004
2010-07	L5 2.4L	91	590	1	—	430-6001	—
2010-07	L5 2.4L Optional	94R	700	1	—	430-6005	430-6004
C70							
2013-06	L5 2.5L	91	590	1	—	430-6001	—
2013-06	L5 2.5L Optional	94R	700	1	—	430-6005	430-6004
2004-03	L5 2.3L Turbo	48	600	1,6	—	430-5993	—
2004	L5 2.4L Turbo	48	600	1,6	—	430-5993	—
2003	L5 2.4L	48	600	1,6	—	430-5993	—
2002-01	L5 2.3L	48	600	1,6,46	—	430-5993	—
2002-01	L5 2.4L	48	600	1,6,46	—	430-5993	—
2000-98	L5 2.3L	47	520		—	—	—
2000-98	L5 2.4L	47	520		—	—	—
S40							
2011-05	L5 2.5L w/ o Premium Audio	91	590	1	—	430-6001	—
2011-04	L5 2.5L w/ Premium Audio	94R	700	1	—	430-6005	430-6004
2010-05	L5 2.4L w/ o Premium Audio	91	590	1	—	430-6001	—
2010-04	L5 2.4L w/ Premium Audio	94R	700	1	—	430-6005	430-6004
2004	L4 1.9L Early Model	48	600		—	430-5993	—
2004	L4 1.9L Late Model	91	590		—	430-6001	—
2004	L4 1.9L w/ Premium Audio	94R	700	1	—	430-6005	430-6004
2004	L5 2.4L Early Model	48	600		—	430-5993	—
2004	L5 2.4L Late Model	91	590		—	430-6001	—
2004	L5 2.5L Early Model	48	600		—	430-5993	—
2004	L5 2.5L Late Model	91	590		—	430-6001	—
2003-00	L4 1.9L	48	600		—	430-5993	—
S60							
2013-12	L5 2.5L w/ Premium Audio	92	700	1	—	430-6001	—
2013-12	L5 2.5L w/ o Premium Audio	48	600	1	—	430-5993	—
2013-11	L6 3.0L w/ Premium Audio	92	700	1	—	430-6001	—
2013-11	L6 3.0L w/ o Premium Audio	48	600	1	—	430-5993	—
2009-03	L5 2.5L	48	600	1,6,46	—	430-5993	—
2009-03	L5 2.5L Optional	49	800	1,6,46	—	307-0751	—
2009-01	L5 2.4L	48	600	1,6,46	—	430-5993	—
2009-01	L5 2.4L Optional	49	800	1,6,46	—	307-0751	—
2004-01	L5 2.3L Optional, Turbo	49	800	1,6,46	—	307-0751	—
2004-01	L5 2.3L Turbo	48	600	1,6,46	—	430-5993	—
S70							
2000-98	L5 2.3L w/ VIN above #141304	47	520		—	—	—
2000-98	L5 2.3L w/ VIN up to #141304	48	600		—	430-5993	—
2000-98	L5 2.4L w/ VIN above #141304	47	520		—	—	—
2000-98	L5 2.4L w/ VIN up to #141304	48	600		—	430-5993	—
S80, S90							
2013-10	L6 3.0L w/ Premium Audio	92	700	1	—	430-6001	—

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2 See, page 323 for further description.

MAKE [1] EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2013-10	L6 3.0L w/ o Premium Audio	48	600	1	—	430-5993	—
2013-10	L6 3.2L w/ Premium Audio	92	700	1	—	430-6001	—
2013-10	L6 3.2L w/ o Premium Audio	48	600	1	—	430-5993	—
2010	V8 4.4L Optional	93	800	1	—	430-6003	—
2010	V8 4.4L w/ Premium Audio	92	700	1	—	430-6001	—
2010	V8 4.4L w/ o Premium Audio	48	600	1	—	430-5993	—
2009-08	L6 3.0L w/ Premium Audio	92	700	1,139	—	430-6001	—
2009-08	L6 3.0L w/ o Premium Audio	48	600	1,139	—	430-5993	—
2009-07	L6 3.2L w/ Premium Audio	92	700	1,139	—	430-6001	—
2009-07	L6 3.2L w/ o Premium Audio	48	600	1,139	—	430-5993	—
2009-07	V8 4.4L	48	600	1	—	430-5993	—
2009-07	V8 4.4L Optional	92	700	1,139	—	430-6001	—
2009-07	V8 4.4L Optional	93	800	1,139	—	430-6003	—
2006-04	L5 2.5L	48	600	1,6,46	—	430-5993	—
2006-04	L5 2.5L Optional	49	800	1,6,46	—	307-0751	—
2005-99	L6 2.9L	48	600	1,6,46	—	430-5993	—
2005-99	L6 2.9L Optional	49	800	1,6,46	—	307-0751	—
2001-99	L6 2.8L	48	600	1,6,46	—	430-5993	—
2001-99	L6 2.8L Optional	49	800	1,6,46	—	307-0751	—
1998-97	L6 2.9L	48	600	1,46	—	430-5993	—
V40, V70, V90							
2010-08	L6 3.2L w/ Premium Audio	92	700	1	—	430-6001	—
2010-08	L6 3.2L w/ o Premium Audio	48	600	1	—	430-5993	—
2007-03	L5 2.5L Optional	49	800	1,6,46	—	307-0751	—
2007-02	L5 2.4L Optional	49	800	1,6,46	—	307-0751	—
2007	L5 2.4L	47	520	139	—	—	—
2007	L5 2.4L Optional	48	600	139	—	430-5993	—
2007	L5 2.5L	47	520	139	—	—	—
2007	L5 2.5L Optional	48	600	139	—	430-5993	—
2006-03	L5 2.5L	47	520	1,6,46	—	—	—
2006-03	L5 2.5L Optional	48	600	1,6,46	—	430-5993	—
2006-98	L5 2.4L	47	520	1,6,46	—	—	—
2006-98	L5 2.4L Optional	48	600	1,6,46	—	430-5993	—
2004-02	L5 2.3L Optional	49	800	1,6,46	—	307-0751	—
2004-00	L4 1.9L	48	600		—	430-5993	—
2004-98	L5 2.3L	47	520	1,6,46	—	—	—
2004-98	L5 2.3L Optional	48	600	1,6,46	—	430-5993	—
1998-97	L6 2.9L	48	600		—	430-5993	—
V50							
2011-05	L5 2.5L w/ Premium Audio	94R	700	1	—	430-6005	430-6004
2011-05	L5 2.5L w/ o Premium Audio	91	590	1	—	430-6001	—
2010-05	L5 2.4L w/ Premium Audio	94R	700	1	—	430-6005	430-6004
2010-05	L5 2.4L w/ o Premium Audio	91	590	1	—	430-6001	—
XC60							
2013-10	L6 3.0L w/ Premium Audio	92	700	1	—	430-6001	—
2013-10	L6 3.0L w/ o Premium Audio	48	600	1	—	430-5993	—
2013-10	L6 3.2L w/ Premium Audio	92	700	1	—	430-6001	—
2013-10	L6 3.2L w/ o Premium Audio	48	600	1	—	430-5993	—
XC70							
2013-09	L6 3.0L w/ Premium Audio	92	700	1	—	430-6001	—
2013-09	L6 3.0L w/ o Premium Audio	48	600	1	—	430-5993	—
2013-08	L6 3.2L w/ Premium Audio	92	700	1	—	430-6001	—
2013-08	L6 3.2L w/ o Premium Audio	48	600	1	—	430-5993	—

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2 See, page 323 for further description.

Passenger Cars and Light Trucks

MAKE (1) EQUIPMENT TYPE YEAR / MODEL		O.E. BCI NO.	CCA @ 0° F	Notes (2)	PREMIUM HIGH OUTPUT	GENERAL SERVICE (U.S. Only)	
2007-03	L5 2.5L	47	520	1,6,46	—	—	—
2007-03	L5 2.5L Optional	48	600	1,6,46	—	430-5993	—
2007-03	L5 2.5L Optional	49	800	1,6,46	—	307-0751	—
XC90							
2013-12	L6 3.2L	48	600	1,139	—	430-5993	—
2013-12	L6 3.2L Optional	49	760	1,139	—	307-0751	—
2011-07	L6 3.2L Exc Electrical upgrade	48	600	1,139	—	430-5993	—
2011-07	L6 3.2L w/ Electrical upgrade	49	760	1,139	—	307-0751	—
2011-05	V8 4.4L Exc Electrical upgrade	48	600	1,139	—	430-5993	—
2011-05	V8 4.4L w/ Electrical upgrade	49	760	1,139	—	307-0751	—
2006-03	L5 2.5L Exc Electrical upgrade	48	600	1,139	—	430-5993	—
2006-03	L5 2.5L w/ Electrical upgrade	49	760	1,139	—	307-0751	—
2005-03	L6 2.9L Exc Electrical upgrade	48	600	1,139	—	430-5993	—
2005-03	L6 2.9L w/ Electrical upgrade	49	760	1,139	—	307-0751	—
WORKHORSE							
FasTrack FT1061							
2005-04	V8 4.8L	78	690		—	369-9957	7X-6100
2004-02	V8 5.7L	78	690		—	369-9957	7X-6100
FasTrack FT1260							
2001-00	V8 5.7L	78	690		—	369-9957	7X-6100
FasTrack FT1261							
2005-04	L4 3.9L	78	690		—	369-9957	7X-6100
2005-02	V8 5.7L	78	690		—	369-9957	7X-6100
2005	V8 4.8L	78	690		—	369-9957	7X-6100
FasTrack FT1460							
2002-00	V8 5.7L	78	690		—	369-9957	7X-6100
FasTrack FT1461							
2005-04	L4 3.9L	78	690		—	369-9957	7X-6100
2005-04	V8 4.8L	78	690		—	369-9957	7X-6100
2005-04	V8 6.0L	78	690		—	369-9957	7X-6100
2005-02	V8 5.7L	78	690		—	369-9957	7X-6100
FasTrack FT1600							
2001-00	V8 5.7L	78	690		—	369-9957	7X-6100
FasTrack FT1601							
2005-04	L4 3.9L	78	690		—	369-9957	7X-6100
2005-04	V8 4.8L	78	690		—	369-9957	7X-6100
2005-02	V8 5.7L	78	690		—	369-9957	7X-6100
FasTrack FT1800							
2001-00	V8 5.7L	78	690		—	369-9957	7X-6100
FasTrack FT1801							
2005-04	V8 6.0L	78	690		—	369-9957	7X-6100
2005-02	V8 6.5L	78	600	15	—	369-9957	7X-6100
2004-02	V8 5.7L	78	690		—	369-9957	7X-6100
FasTrack FT1802							
2003-02	V8 5.7L	78	690		—	369-9957	7X-6100
2003-02	V8 6.5L	78	600	15	—	369-9957	7X-6100
FasTrack FT931							
2003-02	V6 4.3L	78	690		—	369-9957	7X-6100
P30							
2005-00	V8 5.7L	78	690		—	369-9957	7X-6100
YUGO							
Cabrio							
1992	L4 1.3L	26	370		—	8C-3600	250-0489 {32}
1991-90	L4 1.3L	42	370		—	250-0490	—
GV, GVL, GVS, GVX, GVPis							
1992-90	L4 1.3L	26	370		—	8C-3600	250-0489 {32}

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2 See, page 323 for further description.

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
AGCO ALLIS					
Front Cut Mowers					
1316H	U1	340		—	—
Lawn & Garden Tractors/Mowers					
1614H, 1614HV, 1615H	U1	340		—	—
1615G, 1716G, 409G	U1	200		8C-3636	—
1615HC, 1616H, 1617H	U1	340		—	—
1618H, 1620HV, 1716H	U1	340		—	—
1640	U2	235		—	—
1717H, 1718H, 1720H	U1	340		—	—
1723H, 1723PS	U1	340		—	—
1820H, 1820H PS	51	500		—	—
1823H PS, 2020H	51	500		—	—
1918H	22F	390		3T-5859	369-9958
1920H, 918H, 918PS	26R	390		369-9958	250-0489{32}
2020LC, 2023H, 2024H	51	500		—	—
2025H, 2027H, 2027LC	51	500		—	—
411G, 412G, 412H, 413H	U1	200		8C-3636	—
414G, 414H, 416H	U1	200		8C-3636	—
5020H, 5022H, 5024H	U1	200		8C-3636	—
512G, 512H, 514G, 514H	U1	200		8C-3636	—
515G, 515H, 516G, 516H	U1	200		8C-3636	—
516VH, 517H, 520H	U1	200		8C-3636	—
522H, 524H	U1	200		8C-3636	—
Zero-Turn Mowers					
ZT1438, ZT1644, ZT1850	U1	340		—	—
ZT14H, ZT1638, ZT16H	U1	235		8C-3636	—
ZT18H	U1	235		8C-3636	—
AIR ELECTRIC MACHINE CO.					
Lawn & Garden Tractors/Mowers					
380, DS-25, DS-30	U1	235		8C-3636	—
ALLIS-CHALMERS MFG. CO.					
See Deutz					
Lawn & Garden Equipment					
405, 508	—	—		—	—
AMF LAWN GARDEN DIV.					
See Dynamark					
ARIENS COMPANY					
See also Gravely					
Commercial Riding Mowers					
8028, 8530	—	—		—	—
912000 Series	—	—		—	—
914000 Series	U1	235		8C-3636	—
925000 Series	—	—		—	—
927000 Series	—	—		—	—

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
Comm-Rider 18	U1R	260		—	—
Mini Zoom 1534	U1	235		8C-3636	—
Mini Zoom 1540	U1	235		8C-3636	—
Pro Master 400 Series	24F	650		3T-5858	250-0487
Pro Master 60	70	440		7X-6100{32}	—
Pro Master ATM 72	26R	540		369-9958	250-0489{32}
Commercial					
10, 12, 12G, 20G, 5260	26R	540		369-9958	250-0489{32}
5645, 812, 816S, 818	26R	540		369-9958	250-0489{32}
Convertible Super	26R	540		369-9958	250-0489{32}
Professional					
10, 10QS, 12, 12G	26R	540		369-9958	250-0489{32}
12QS, 16, 16G, 18G	26R	540		369-9958	250-0489{32}
20G, 24G, 8	26R	540		369-9958	250-0489{32}
Pro Master 300 Series	U1	235		8C-3636	—
Pro Master 30H	26R	540		369-9958	250-0489{32}
EZ Rider					
EZR 1440, EZR 1540	U1	235		8C-3636	—
EZR 1542, EZR 1640	U1	235		8C-3636	—
EZR 1648, EZR 1742	U1	235		8C-3636	—
EZR 1842, EZR 2048	U1	235		8C-3636	—
EZR 2050	U1	235		8C-3636	—
Imperial Models					
12972, 12982, 12984	U1	195		8C-3636	—
13948, 13967, 13990	U1	195		8C-3636	—
RM828E	—	—		—	—
Rear Engine Riding Mowers					
8028, 8530	—	—		—	—
RM1328E, RM1330	—	—		—	—
RM1332E, RM8028	—	—		—	—
RM8530	—	—		—	—
Lawn & Garden Tractors/Mowers					
1028, 10528 Hydro	U1	260		—	—
10528 Hydro	U1	235		8C-3636	—
1232 Hydro	U1	235		8C-3636	—
1232 Hydro/ST1336	U1	235		8C-3636	—
12900 Series, 1540	U1	235		8C-3636	—
1330, 1332, 1340	U1	260		—	—
14532 Hydro, 2548	U1	260		—	—
1542, 1640, 1742, 2048	U1	235		8C-3636	—
2200, 2248, GT-736E	U1	235		8C-3636	—
901000 Series	—	—		—	—
929000 Series	U1R	260		—	—
931000 Series	U1R	260		—	—
934000 Series	U1R	260		—	—

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2 See, page 323 for further description.

Lawn & Garden / Small Engine

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
935000 Series	U1R	260		—	—
936000 Series, GT17	U1R	260		—	—
GT-836, RER 1028 Hydro	U1	235		8C-3636	—
GT18, GT20, HT16, HT18	U1R	260		—	—
RER 1232 Hydro	U1	235		8C-3636	—
RER 1440 Hydro	U1	235		8C-3636	—
YT10, YT11	U1	260		—	—
YT12/32, YT12/38	U1R	260		—	—
YT14/38	U1R	260		—	—
Zoom 1634, Zoom 1840	U1	235		8C-3636	—
Zoom 2350	U1	235		8C-3636	—
Rear Engine					
1440 Hydro	U1	235		8C-3636	—
Other					
IHDE-130, IHSE-126	U1	235		8C-3636	—
IHSE-408, RHE-126	U1	235		8C-3636	—
RTH-132	U1	340		—	—
Sierra Models					
Grand Sierra 2200 (GS22H)	U1R	235		—	—
	U1R	300		—	—
High Sierra 1640H	U1	235		8C-3636	—
High Sierra 1848	U1	235		8C-3636	—
High Sierra 1848H	U1	235		8C-3636	—
	U1	260		—	—
Rear Engine					
1340G, 1340H, 1440G	U1	260		—	—
1440H, 1450H, 1540H	U1	260		—	—
1548H, 1648H	U1	235		8C-3636	—
1640H, 1848H	U1	260		—	—
Snowblower					
Sno-Thro ST-1336	U1	260		—	—
Zoom 2050, Zoom 2250	U1	260		—	—
Tillers					
91400 Electric-start	—	—		—	—
Zero-Turn Mowers					
1232, 1840, 1944, 2044	U1	235		8C-3636	—
2044XL, 2148, 2348	U1	235		8C-3636	—
2252 XL, Z2252	U1	260		—	—
2348XL, 2352, 2552	U1	235		8C-3636	—
Sport Zoom 1232	U1	235		8C-3636	—
Sport Zoom 1440	U1	235		8C-3636	—
Zoom 1440, Zoom 1540	U1	260		—	—
Zoom 1534, Zoom 2252XL	U1	235		8C-3636	—
Zoom 1640, Zoom 1844	U1	260		—	—
Zoom 2048	U1	260		—	—
Zoom Z2252	U1	235		8C-3636	—
ATLAS TOOL & MFG. CO.					
Lawn & Garden Equipment					
ER2600, ER2650, ER2680	—	—		—	—
ER3000, ER7130, ET2650	U1	195		8C-3636	—
ER3280	—	—		—	—
BAD BOY					
5200 Series	U1	300		—	—
6000 Series	U1	300		—	—
720S Series, Junior 60	U1	300		—	—
Senior 72	U1	300		—	—
K27 Pro Series					
52in., 60in. & 72in.	U1	300		—	—
K29 pro Series					
w.FI 60in. & 72in.	U1	300		—	—
BEAR CAT					
Chipper/Shredders					
70050, 70080, 70085	U1	250		8C-3636	—
70150, 70180, 70380	U1	250		8C-3636	—
70385, 70530, 70554	U1	250		8C-3636	—
70580, 71014, 71020	U1	250		8C-3636	—
71620, 71825, 72620	U1	250		8C-3636	—
71620, 72620	U1	450		—	—
71854, 74628	U1	340		—	—
72825, 72928, 73120	U1	250		8C-3636	—
73125, 73413, 73420	U1	250		8C-3636	—
73525, 74520, 74554	U1	250		8C-3636	—
74624, 74628, 74800	U1	250		8C-3636	—
74821, 74824, 74950	U1	250		8C-3636	—
75124, 75524, 77412	U1	250		8C-3636	—
77413, LL145	U1	250		8C-3636	—
BIG DOG					
Commercial Walk-Behind Mowers					
T Series	U1R	225		—	—
Zero-Turn Mowers					
A Series, C Series	U1R	225		—	—
R Diablo, R Powerbar	U1R	225		—	—
R Series, X Series	U1R	225		—	—
X Diablo	45	480		—	—
BOBCAT (BY TEXTRON)					
Walk-Behind Mowers					
BZT1250, BZT2000	U1	250		8C-3636	—
BZT2250	U1	250		8C-3636	—
BZT3310	26	440		8C-3600	250-0489{32}
Electric Start	U1	250		8C-3636	—

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2 See, page 323 for further description.

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement Option 1	Replacement Option 2
Zero-Turn Mowers					
218ES, 220ES, Fastcat	U1	250		8C-3636	—
331	U1	260		—	—
Fastcat Pro 942406H	U1	250		8C-3636	—
Fastcat Pro 942407H	U1	250		8C-3636	—
LEO (17, 18, 25Hp)	U1	250		8C-3636	—
ZT-125, ZT-218 ES	U1	250		8C-3636	—
ZT-219, ZT-223, ZT-225	U1	250	17	8C-3636	—
ZT-220D - Diesel	26	440		8C-3600	250-0489{32}
ZT-226, ZT-227	U1	250		8C-3636	—
ZT-228EFI, ZT-331	U1	250		8C-3636	—
BOLENS					
(FMC Corporation)					
Lawn & Garden Tractors/Mowers					
2028, 2030, 2036	U1	280		—	—
770, 829	—	—		—	—
Diesel Models					
All others	45	470		—	—
G2702, G2704 - Diesel	24	550		3T-5857	250-0488
Gas Models					
1000 Series	22F	425		3T-5859	369-9958
	U1	300		—	—
13000 Series	26R	540		369-9958	250-0489{32}
	U1	300		—	—
1400 Series	22F	425		3T-5859	369-9958
	U1	300		—	—
1600 Series	26R	235		369-9958	250-0489{32}
	U1	280		—	—
2000 Hydro Series	26R	540		369-9958	250-0489{32}
2000 Series Exc Hydro	U1	300		—	—
3000 Series	22F	425		3T-5859	369-9958
	26R	235		369-9958	250-0489{32}
5100 Series	26R	235		369-9958	250-0489{32}
	26R	540		369-9958	250-0489{32}
5100 Series, G10, G8	U1	300		—	—
HT23	26R	450		369-9958	250-0489{32}
Husky 1050, Husky 2027	U1	280		—	—
Husky 2028, Husky 2030	U1	280		—	—
Husky 2036, Husky 2133	U1	280		—	—
Husky 728, Husky 770	—	—		—	—
Husky 829	—	—		—	—
Husky 850, STG125	U1	280		—	—
Husky Hydro Series	26R	235		369-9958	250-0489{32}
STH125	U1	280		—	—
BRANSON TRACTORS					
2810, 3510, 3520, 4020	29H	750		430-5996	—
4520	29H	750		430-5996	—
BUNTON COMPANY					
Lawn & Garden Tractors/Mowers					
32-10BBS, 36-10BBS	U1	260		—	—
36H-10BBS, 52-10BBS	U1	260		—	—
52H-10BBS, B-52, B-61R	U1	260		—	—
All Exc Lawn Lark 32 & 36 - Diesel	U1	190		8C-3636	—
B-61T, BG-61, BRC-61	U1	260		—	—
Estate Pro	U1	260		—	—
Lawn Lark 32in. & 36in.	U1R	195		—	—
Riding Rotary Mowers					
61, 71, BHR/BHRC 52	U1	300		—	—
Walk-Behind Mowers					
36in., 48in., 54in.	U1	260		—	—
61in.	U1	260		—	—
All (14, 15, 17, 20, 21 Hp)	U1	260		—	—
B27LB, B28LB, B32L	U1	300		—	—
B36, B48, B52, BBK 36	U1	300		—	—
BBK 48	U1	300		—	—
BHT/BHC 36in.	U1	260		—	—
BHT/BHC 48in.	U1	260		—	—
BHT/BHC 52in.	U1	260		—	—
BHT/BHC 61in.	U1	260		—	—
Zero-Turn Riding Mowers					
BBMC 50C, BBMC 60C	U1	260		—	—
BBMH/BBM 50C	U1	260		—	—
BBMH/BBM 60C, BZT-2190	U1	260		—	—
BZT 31	55	475		8C-3611	—
BZT-1250, BZT-2000	U1	300		—	—
BZT-2200 - Diesel	26	440		8C-3600	250-0489{32}
BZT-2200 - Gas	U1	260		—	—
BZT-2230, BZT-2230 LC	U1	260		—	—
BZT-2250, BZT-2260EFI	U1	300		—	—
BZT-3310	26	440		8C-3600	250-0489{32}
BZT/BZTC 48	U1	260		—	—
BZT/BZTC 52	U1	260		—	—
BZT/BZTC 61	U1	260		—	—
BZT/BZTC 72	U1	260		—	—
BZT2180 ES	U1	260		—	—
Twister Rider 31 HP	26R	540		369-9958	250-0489{32}
BUSH HOG					
Mid Mount/Zero Turn Radius					
M2254, M2260, M2360	U1R	260		—	—

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2 See, page 323 for further description.

Lawn & Garden / Small Engine

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
M2554, M2560	U1R	260		—	—
Zero-Turn Mowers					
22, 22W, 25, CZ2149	U1R	260		—	—
CZ2349, CZ2355, CZ2555	U1R	260		—	—
CZ2561, CZ2561K	U1R	260		—	—
ES1744, ES1844, ES1852	U1R	260		—	—
ES2044, ES2052, ES2344	U1R	260		—	—
ES2352, M2255, M2261	U1R	260		—	—
M2355, M2355A, M2361	U1R	260		—	—
M2555, M2555K, M2561	U1R	260		—	—
M2561K, M2661, M2672	U1R	260		—	—
M2673, M2761, PZ2555	U1R	260		—	—
PZ2561, PZ2755, PZ2861	U1R	260		—	—
PZ2873, PZ3061, PZ3073	U1R	260		—	—
ZT-180, ZT-220	U1R	260		—	—
ZT-220-W, ZT-250, ZT18	U1R	260		—	—
ZT22, ZT22-W, ZT25	U1R	260		—	—
ZT30-D	U1R	260		—	—
CARTER BROTHERS CO.					
EZ-502, EZ-502C	—	—		—	—
EZ-702, EZ-702C	—	—		—	—
CASE INTERNATIONAL					
Formerly J.I. Case Company					
Compact Tractors					
107, 108, 108XC, 110	U1	195		8C-3636	—
110XC, 116XC, 117, 118	U1	195		8C-3636	—
210, 220, 222, 224	U1	195		8C-3636	—
226, 442, 444, 446	U1	195		8C-3636	—
448, 644, 646, 648, 80	U1	195		8C-3636	—
80XC	U1	195		8C-3636	—
M-80	—	—		—	—
CASTEC					
Commercial Riding Mowers					
326D & 424D	26	450		8C-3600	250-0489{32}
CLIPPER					
Commerical Front Cut					
4820, 6020, 6023D	U1	340		—	—
6024G, 7223D, 7223G	U1	340		—	—
7224G	U1	340		—	—
COLUMBIA					
(MTD, Inc.)					
387, 397, 455, 485	U1	260		—	—
495, 497, 525, 667	U1	260		—	—
760	U1	260		—	—
960, 990	22NF	340		—	—

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
COMMERCIAL CLIPPER					
1810, 2010	U1	195		8C-3636	—
COUNTRY CLIPPER					
All Residential Models					
All Residential Models	U1	340		—	—
Zero-Turn Mowers					
2304KA, 2304M, 2304MT	U1	340		—	—
2504M, 2504MT, Charger	U1	340		—	—
Charger, Clipper	U1	350		—	—
JAZ EE Pro Series	U1	350		—	—
JAZ EE Pro, JAZ EE Two	U1	300		—	—
JAZ EE, JAZ EE One	U1	300		—	—
Snapper, The Boss	U1	350		—	—
The Boss	U1	340		—	—
Trek, Wrangler	U1	350		—	—
Zetron Boss Series					
2707 KOJ, 2707 KOT	U1	260		—	—
Zetron Brats (Sit Down-Front Mower)					
1706 KAJ, 1706 KAT	U1	260		—	—
1906 KAJ, 1906 KAT	U1	260		—	—
Zetron Series					
1800F, 2200F, 2203F	U1	340		—	—
2203M, 2204M, 2500F	U1	340		—	—
2503F, 2503M, 2504M	U1	340		—	—
2505KAJ, 2505KAT	U1	260		—	—
2505KOJ, 2505KOT	U1	260		—	—
2506KOJ, 2605KOT	U1	260		—	—
2605KOJ	U1	350		—	—
CRAFTSMAN					
See SEARS Craftsman					
CUB CADET					
Lawn & Garden Tractors/Mowers					
1027, 1170, 1180, 1212	U1	235		8C-3636	—
1045, 1046, 1554	U1	245		8C-3636	—
108, 109, 128, 129	U1	340		—	—
1106, 1108, 1136, 541	—	—		—	—
111, 76, 80, 81, 85	U2	160		—	—
1250, 1450, 1515, 1517	U1	235		8C-3636	—
1440, 1641, 1782, 1863	22F	425		3T-5859	369-9958
149, 169, 482, 502	U1	340		—	—
1512, 1572, 1772, 882 - w/ serial # 724,525 to 799,999	U1	235		8C-3636	—
1512, 1572, 1772, 882 - w/ serial # 800,00 and up	22F	500		369-9958	250-0489
1650, 2146, 2166, 2176	U1	235		8C-3636	—
182, 282, 382 - w/ serial # 00,0001 to 70,000	U2	160		—	—

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2 See, page 323 for further description.

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
182, 282, 382, 382H - w/serial # 100,000 and up	U1	235		8C-3636	—
182, 282, 382, 382H - w/serial # 70,001 to 100,000	—	—		—	—
182, 282, 382, 382H - w/ serial # 00,0001 to 70,000	U1	195		8C-3636	—
1864, 2182, 2284	22F	425		3T-5859	369-9958
2186, 2206, 2518, 2523	U1	235		8C-3636	—
3184, 3206, 3208, 3235	51	450		—	—
3240, 4204, GT 3235	51	450		—	—
364, 365, 365L, 482	U1	235		8C-3636	—
3648, All, GT 2523	U1	260		—	—
445	U1	355		—	—
502, 602, 702, 799	U1	235		8C-3636	—
514, 518	U1	340		—	—
5234 D, 5234D, 5252	26R	500		369-9958	250-0489{32}
5254, 5521, 610, 7000	26R	500		369-9958	250-0489{32}
55, 60, 75, 80, 81, 85	U1	195		8C-3636	—
583 - w/serial # 100,000 and up	U1	235		8C-3636	—
583 - w/serial # 70,001 to 100,000	—	—		—	—
7192, 7194, 7195, 7200	26R	500		369-9958	250-0489{32}
7205, 7232, 7234, 7235	26R	500		369-9958	250-0489{32}
7252, 7254, 7260, 7264	26R	500		369-9958	250-0489{32}
7265, 7273, 7300, 7305	26R	500		369-9958	250-0489{32}
7360 SS, 7525, 7800	26R	500		369-9958	250-0489{32}
800, 804, 830	—	—		—	—
8354 SS, 8354SS	26R	500		369-9958	250-0489{32}
85 Special, 86, 87	U1	195		8C-3636	—
982, 999	U1	235		8C-3636	—
AGS 2130, AGS 2150	U1	275		—	—
AGS 2160	U1	275		—	—
All other Diesel Models	22F	500		369-9958	250-0489
All other Gas Models	U1	275		—	—
GT1554, GT2542, GT2544	U1	245		8C-3636	—
GT2550, GT2554, LT1040	U1	245		8C-3636	—
GT3100	51	435		8C-3636	—
GT3100, GT3200	51	435		—	—
HDS 2135, HDS 2155	U1	275		—	—
HDS 2165, HDS 2185	U1	275		—	—
LT 1024, LT 2180	U1	260		—	—
LT1042, LT1045, LT1046	U1	245		8C-3636	—
LT1050, SLT1550	U1	245		8C-3636	—
SLT1554	U1	245		8C-3636	—
Time Saver 17 HP - 25 HP	U1	300		—	—
Lawn Tractors					
SLT1554	U1	245		8C-3636	—
Z-Series					
Z248L35, Z42, Z48, Z54	U1	300		—	—
Z54L35	U1	300		—	—
Zero-Turn Mowers					
3654, 3660	51	450		—	—
48, 54, Enforcer 44	U1	245		8C-3636	—
Enforcer 48	U1	245		8C-3636	—
Enforcer 54, M48	U1	245		8C-3636	—
M48 Tank, M48-KW Tank	U1	245		8C-3636	—
M50, M50 Tank	U1	245		8C-3636	—
M50-KHS Tank, M54	U1	245		8C-3636	—
M54 -KW Tank, M54 Tank	U1	245		8C-3636	—
M54-KH, M60, M60 Tank	U1	245		8C-3636	—
M72 Tank, RZT S 42	U1	245		8C-3636	—
RZT S 46, RZT S 50	U1	245		8C-3636	—
RZT-42, RZT-50 KH	U1	245		8C-3636	—
RZT-50 KW, RZT-54 KH	U1	245		8C-3636	—
RZT-54 KW, Tank L48	U1	245		8C-3636	—
Tank L60, Tank LZ 48	U1	245		8C-3636	—
Tank LZ 54	U1	245		8C-3636	—
Tank LZ 60 KH	U1	245		8C-3636	—
Tank LZ 60 KW	U1	245		8C-3636	—
Tank M54-KH	U1	245		8C-3636	—
Tank M60-KH	U1	245		8C-3636	—
Tank M60-KW	U1	245		8C-3636	—
Tank M72-KW	U1	245		8C-3636	—
Tank S 6031 LP	U1	245		8C-3636	—
Tank S 6032 D	U1	245		8C-3636	—
Tank S 7237 LP	U1	245		8C-3636	—
Tank SZ 48, Tank SZ 60	U1	245		8C-3636	—
Z Force 48, Z Force 54	U1	245		8C-3636	—
Z Force S 46	U1	245		8C-3636	—
Z Force S 48	U1	245		8C-3636	—
Z Force S 48 LP	U1	245		8C-3636	—
Z Force S 52	U1	245		8C-3636	—
Z Force S 54	U1	245		8C-3636	—
Z Force S 60	U1	245		8C-3636	—
Z Force S 60 LP	U1	245		8C-3636	—
CUSHMAN					
Utility Vehicles					
Front Line	24	550		3T-5857	250-0488
Turf Truckster	24	550		3T-5857	250-0488
DEUTZ					
(Allis-Chalmers Mfg. Company)					

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2 See, page 323 for further description.

Lawn & Garden / Small Engine

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
1036, 1814, 1816, 1817	U1	195		8C-3636	—
1914, 1916, 1918, 1920	22F	425		3T-5859	369-9958
1918	22NF	340		—	—
1918 Exc 1989 model	22NF	340		—	—
1920	22NF	340		—	—
1920 Exc 1989 model	22NF	340		—	—
200 Series	26R	540		369-9958	250-0489{32}
405, 508	—	—		—	—
5220, 5230 - Diesel	27	655		8C-3601	3T-5857
600 Series, 608	U1	260		—	—
608LTD, 611 Special	U1	195		8C-3636	—
610, 710, 712H, 712S	22NF	340		—	—
611H, 611LTD, 612	U1	195		8C-3636	—
612LTD, 613	U1	195		8C-3636	—
616 Special, 616H	U1	195		8C-3636	—
700 Series Exc 720 model	26R	540		369-9958	250-0489{32}
716H, 912H, 914H, 916H	22NF	340		—	—
720	70	525		7X-6100{32}	—
800 Series, 900 series	26R	540		369-9958	250-0489{32}
830 Sprint, T811, T816	U1	195		8C-3636	—
917H, 919H, 920D	22NF	340		—	—
B-207, B-208, B-210	22NF	340		—	—
B-212, HB-212	22NF	340		—	—
DEVERE-LOCKE					
25, 31-V, 31-VR	U1R	165		—	—
EP	22NF	165		—	—
TR-12 1/2, TR-9, TR60	U1R	165		—	—
DIXIE CHOPPER					
Sit Down, Mid-Mount Mowers					
LX 2201, XF 2500	U1	300		—	—
XF 2600, XW 2400	U1	300		—	—
XFD-2600-60	51	450		—	—
XW 2500, XWK 2501	U1	300		—	—
XWD-2600-60	51	450		—	—
XWK 2503, XXW 2500	U1	300		—	—
XXXWD 5000	51	450		—	—
Zero-Turn Mowers					
2703, 5018, 5020, 5024	U1	300		—	—
5018, 5020, 5024, 6024	U1	165		8C-3636	—
6024, Classic 2750	U1	300		—	—
Classic 2760	U1	300		—	—
Classic 2960 EFI	U1	300		—	—
LP3000, LT2000, LT2200	U1	300		—	—
LT2500, LT2700	U1	300		—	—
Magnum 2244	U1	300		—	—

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
Magnum 2250	U1	300		—	—
Magnum 2350 EFI	U1	300		—	—
Magnum 2460, RB2700	U1	300		—	—
SP2800, SP3200	U1	300		—	—
Silver Eagle 2550	U1	300		—	—
Silver Eagle 2734	U1	300		—	—
Silver Eagle 2744	U1	300		—	—
Silver Eagle 2750	U1	300		—	—
Silver Eagle 2760	U1	300		—	—
Silver Eagle 2760KW	U1	300		—	—
Silver Eagle 2960 EFI	U1	300		—	—
X 2001, X 2503, X 2703	U1	300		—	—
XF 2700, XFG2700	U1	300		—	—
XG 2503, XG 2703	U1	300		—	—
XK 2503, XT 3200	U1	300		—	—
XT 3300, XWD 3500	U1	300		—	—
XWF 2700, XXG 2703	U1	300		—	—
XXG 5400, XXW 4600	U1	300		—	—
XXWD 3500, XXWD 5000	U1	300		—	—
DIXON INDUSTRIES					
Economy Tractor					
PK1212	U1	250		8C-3636	—
Lawn & Garden Tractors/Mowers					
308, 311, 424, 427	U1R	250		—	—
308, 424, 4500 Series	U1	250		8C-3636	—
425, 426	U1	250	17	8C-3636	—
Speed ZTR Line					
30, 36, 42, HL 30	U1	250		8C-3636	—
HL 36	U1	250		8C-3636	—
Zeeter					
All	U1	250		8C-3636	—
Zero-Turn Riding Mowers					
Black Bear 34	U1	250		8C-3636	—
Black Bear 44	U1	250		8C-3636	—
Grizzly ZTR 30	U1	250		8C-3636	—
Grizzly ZTR 52	U1	250		8C-3636	—
Grizzly ZTR 60	U1	250		8C-3636	—
Grizzly ZTR 72	U1	250		8C-3636	—
Kodiak ZTR 50	U1	250		8C-3636	—
Mountain Kodak ZTR 50	U1	250		8C-3636	—
Mountain Kodak ZTR 60	U1	250		8C-3636	—
Ram 42, Ram 44	U1	250		8C-3636	—
Ram 48 ZT, Ram 50	U1	250		8C-3636	—
Silvertip ZTR 60	U1	250		8C-3636	—
Silvertip ZTR 72	U1	250		8C-3636	—

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2 See, page 323 for further description.

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
Speed ZTR 30	U1	250		8C-3636	—
Speed ZTR 38	U1	250		8C-3636	—
Speed ZTR 42	U1	250		8C-3636	—
Speed ZTR 44	U1	250		8C-3636	—
Speed ZTR 46	U1	250		8C-3636	—
Speed ZTR 48	U1	250		8C-3636	—
Speed ZTR 54, Ultra 52	U1	250		8C-3636	—
Ultra 61	U1	250		8C-3636	—
ZTR1001, ZTR1950	U1R	250		—	—
ZTR2300, ZTR2301	U1R	250		—	—
ZTR2560, ZTR3014	U1R	250		—	—
ZTR2700	70	250		7X-6100{32}	250-0489{32}
ZTR304, ZTR312	U1R	250		—	—
ZTR3303, ZTR3304	U1R	250		—	—
ZTR3362, ZTR361	U1R	250		—	—
ZTR428, ZTR429	U1R	250		—	—
ZTR4421, ZTR4422	U1R	250		—	—
ZTR4423, ZTR4424	U1R	250		—	—
ZTR4425, ZTR4426	U1R	250		—	—
ZTR4515B, ZTR4516K	U1R	250		—	—
ZTR4518, ZTR5017	U1R	250		—	—
ZTR502, ZTR5020	U1R	250		—	—
ZTR5022, ZTR5023	U1R	250		—	—
ZTR5421, ZTR5423	U1R	250		—	—
ZTR5424, ZTR5425	U1R	250		—	—
ZTR5501, ZTR5502	U1R	250		—	—
ZTR5601, ZTR6022	U1R	250		—	—
ZTR6023, ZTR6025	U1R	250		—	—
ZTR6072, ZTR6601	U1R	250		—	—
ZTR7025, ZTR7523	U1R	250		—	—
ZTR8025	U1R	250		—	—
ZTR8026D	70	500		7X-6100{32}	—
DR MOWER					
DR46				—	—
DYNAMARK					
(AMF)					
Lawn & Garden Tractors/Mowers					
11/30, 12.5/40	U1	230		8C-3636	—
1200 Series, 1260	U1	230		8C-3636	—
1261, 1268, 1278, 1281	U1	230		8C-3636	—
1282, 1284, 1288, 1291	U1	230		8C-3636	—
1292, 1294, 14.5/40	U1	230		8C-3636	—
18/43, 3188, 3189	U1	230		8C-3636	—
3812, 3912, 3916, 4012	U1	230		8C-3636	—
4518, 4618, 5180, 5181	U1	230		8C-3636	—

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
5184, 5188, 5283, 5285	U1	230		8C-3636	—
5288, 5289, 5293, 5296	U1	230		8C-3636	—
5297, 8 Hp Rider	U1	230		8C-3636	—
A3611, A3812, A3912	U1	230		8C-3636	—
A3916, A4012, A4518	U1	230		8C-3636	—
A4618	U1	230		8C-3636	—
DOVE MOWER					
K-20W, KC-18K, KC-18KC				—	—
KC-21KG, KC-23KD				—	—
DYNA MOWER					
A 52, A 62, B 72				—	—
E.T. RUGG CO.					
5049-E2, 5049-E4	U1	195		8C-3636	—
5069-E, 5088-E, 5089-E	U1	195		8C-3636	—
ECONOMY TRACTOR					
See Engineering Products Company					
PK1212	U1	260		—	—
ENCORE					
Front Cut Mowers					
FC 26.5in. - Diesel	U1R	260		—	—
FC 52in., FC 61in.	U1	300		—	—
MC 22in. - Gas	U1	300		—	—
MC 31in. - Gas	U1R	260		—	—
Prowler Pro 52	U1	300		—	—
Prowler Pro 61	U1	300		—	—
Prowler Pro 72	22F	425		3T-5859	369-9958
Lawn & Garden Tractors/Mowers					
36K 250, 48B 350	26R	350		369-9958	250-0489{32}
48B 450, 60B 350	22F	350		3T-5859	369-9958
48K 250	26R	350		369-9958	250-0489{32}
60B 450	22F	350		3T-5859	369-9958
Prowler Mid Cut					
MC 61in. (22 Hp)	U1	300		—	—
MC 72in. (31 Hp)	35	550		250-0487	369-9958
Walk-Behind Mowers					
32B 100, 32K 100	U1	195		8C-3636	—
36K 100, 36K 200	U1	195		8C-3636	—
36K 250	U1	175		8C-3636	—
46B 350, 48B 450	22F	350		3T-5859	369-9958
48B 350 WT, 48B 450 WT	U1	300		—	—
48B 350WT	U1	340		—	—
48K 200, 52K 200	U1	195		8C-3636	—
48K 250 WT, 52B 300	U1	300		—	—
52B 350, 52B 450	U1	300		—	—
52K 200, 600B 450	U1	300		—	—

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2 See, page 323 for further description.

Lawn & Garden / Small Engine

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
56K200	U1	195		8C-3636	—
60B 350	22F	350		3T-5859	369-9958
Zero-Turn Mowers					
42B 350Z, 48B 450Z	U1	300		—	—
X-TREME 52, X-TREME 60	U1	190		8C-3636	—
X-Treme 48, X-Treme 52	U1	190		8C-3636	—
X-Treme 60, Z-42	U1	190		8C-3636	—
Z-34, Z-48, Z-52	U1	300		—	—
ENGINEERING PRODUCTS CO.					
Economy Tractor					
Jim Dundy	U1R	195		—	—
PK1212	U1	260		—	—
Power King	22NF	340		—	—
EXCEL					
Garden & Compact Tractors					
250, 2500 Compact, 251	U1	195		8C-3636	—
251K, 260, 261, 262	U1	195		8C-3636	—
275, 285, 295, 305D	24F	460		3T-5858	250-0487
320, 340, 400	24F	460		3T-5858	250-0487
4100-4500 Series	24F	460		3T-5858	250-0487
420 Hustler, 440	24F	460		3T-5858	250-0487
4420 Hustler	24F	460		3T-5858	250-0487
Lawn & Garden Equipment					
305D	24F	460		3T-5858	250-0487
EXMARK					
Commercial 60	U1	245		8C-3636	—
Explorer	U1	245		8C-3636	—
Explorer 1800	U1	245		8C-3636	—
Explorer EX 523D	U1	245		8C-3636	—
Front Runner	U1	245		8C-3636	—
Turf Ranger	U1	245		8C-3636	—
Turf Tracer	U1	245		8C-3636	—
Turf Tracer HP	U1	245		8C-3636	—
Turf Tracer S Series	U1	235		8C-3636	—
Turf Tracer TT 52	U1	245		8C-3636	—
Turf Tracer TT 60	U1	245		8C-3636	—
Turf Tracer TTHP 36	U1	245		8C-3636	—
Turf Tracer TTHP 48	U1	245		8C-3636	—
Turf TracerTTHP 52	U1	245		8C-3636	—
Viking, Viking Hydro	U1	245		8C-3636	—
Walk Behind Rotary Mowers					
Metro 26 Series	U1	245		8C-3636	—
Metro, Metro 21 Series	U1	245		8C-3636	—
Zero-Turn Mowers					
Lazer CT, Lazer Z AS	U2	246		—	—

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
Lazer Z CT	U1	245		8C-3636	—
Lazer Z Commercial 44	U1	245		8C-3636	—
Lazer Z Commercial 48	U1	245		8C-3636	—
Lazer Z Commercial 52	U1	245		8C-3636	—
Lazer Z Commercial 72	U1	245		8C-3636	—
Lazer Z D 60	U1	245		8C-3636	—
Lazer Z D 72	U1	245		8C-3636	—
Lazer Z E 48	U1	260		—	—
Lazer Z E 52	U1	260		—	—
Lazer Z EPS	U1	245		8C-3636	—
Lazer Z HP	U1	245		8C-3636	—
Lazer Z LZLC 52	U1	245		8C-3636	—
Lazer Z LZLC 60	U1	245		8C-3636	—
Lazer Z Liquid Cooled	U1	245		8C-3636	—
Lazer Z S 48	U1	245		8C-3636	—
Lazer Z S 52	U1	245		8C-3636	—
Lazer Z S 60	U1	245		8C-3636	—
Lazer Z S 72	U1	245		8C-3636	—
Lazer Z X 48	U1	245		8C-3636	—
Lazer Z X 52	U1	245		8C-3636	—
Lazer Z X 60	U1	245		8C-3636	—
Lazer Z X 72	U1	245		8C-3636	—
Lazer Z XP, Lazer Z XS	U1	245		8C-3636	—
Lazer Z/Phazer	U1	245		8C-3636	—
Lazer ZEFi, Navigator	U1	245		8C-3636	—
Navigator 42	U1	245		8C-3636	—
Navigator 48, Phazer	U1	245		8C-3636	—
Pioneer E-Series 48	U1	245		8C-3636	—
Pioneer E-Series 52	U1	245		8C-3636	—
Pioneer S-Series 44	U1	260		—	—
Pioneer S-Series 48	U1	260		—	—
Pioneer S-Series 52	U1	260		—	—
Pioneer S-Series 60	U1	260		—	—
Quest 42, Quest 50	U1	245		8C-3636	—
Vantage 48, Vantage 52	U1	245		8C-3636	—
FERRIS					
CTR, Commercial 52	U1	245		8C-3636	—
Criterian 320	U1	245		8C-3636	—
Criterian 420	U1	245		8C-3636	—
Criterian 430, G1418	U1	245		8C-3636	—
Evolution, Hydrocut	U1	340		—	—
G1818, G1820, H1618	U1	245		8C-3636	—
H1818, H2020	U1	245		8C-3636	—
Hydro Walk DD	U1	245		8C-3636	—
Hydro Walk SD	U1	245		8C-3636	—

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2 See, page 323 for further description.

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement Option 1	Replacement Option 2
Hydrowalk DD	U1	245		8C-3636	—
Hydrowalk SD, IS 1000Z	U1	245		8C-3636	—
Hyro Walk Dual Drive 52	U1R	245		—	—
IS 1000Z, IS 3000Z	26	245		8C-3600	250-0489{32}
IS 1500Z, IS 2000Z	U1	245		8C-3636	—
IS 2500Z, IS 3000ZF	U1	245		8C-3636	—
IS 3100Z, IS 3100ZP	U1	245		8C-3636	—
IS 4000Z, IS 4500Z	58	245		8C-3612	—
IS 4000Z, IS 5100Z	26	245		8C-3600	250-0489{32}
IS 5000Z	58	245		8C-3612	—
IS 5100Z - Optional	58	245		8C-3612	—
IS 600Z, IS 700Z	U1	340		—	—
Pro Cut 19, Pro Cut 20	U1	245		8C-3636	—
Pro Cut 22, Pro Cut 30	U1	245		8C-3636	—
Pro Cut 32, Pro Cut 61	U1	245		8C-3636	—
Pro Cut Z	U1	245		8C-3636	—
Pro Driver 72	U1	245		8C-3636	—
Ultra Belt BGF	U1	245		8C-3636	—
Ultra Belt GD	U1	245		8C-3636	—
FLOW-MOW MOWER CO.					
JetX 26	22NF	340		—	—
JetX 2668	U1	260		—	—
FMC CORP.					
See Also Bolens					
FORD MOTOR COMPANY					
100, 120, 125, 145	U1	195		8C-3636	—
165, 66, 70, 75, 80	U1	195		8C-3636	—
LGT100, LGT120, LGT125	U1	260		—	—
LGT145, LGT165, LT75	U1	260		—	—
RMT66	U1	260		—	—
GARDEN PRO					
See Also Poloran Products					
GARDEN WAY MFG. COMPANY					
12hp, 14hp	U1	260		—	—
(Troy Built)					
Pony	—	—		—	—
GENERAL APPLIANCE MFG. CO.					
All Electric Starters	U1	260		—	—
GENERAL POWER					
(Lawn Chief, Tru-Test, Wheeler)					
3-725-E7, 3-725-E8	—	—		—	—
3-725-E9, WES725	—	—		—	—
WES725-FS	—	—		—	—
GIANT-VAC					
Lawn & Garden Tractors/Mowers					
Giant Mow (15 Hp Kohler)	—	—		—	—
Pro Series					
Pro Series	U1	235		8C-3636	—
Vacuums					
1001-CHW	U1	235		8C-3636	—
1601-CEHW, 1901-CEHW	—	—		—	—
1901-CEHW	B14L-A2			—	—
2501-CEHW w/ 25 Hp Kohler	U1	235		8C-3636	—
3001-CEHW, 3001-CHW	U1	235		8C-3636	—
6001-CEHW, 6001-CHW	U1	235		8C-3636	—
Walk-Behind Mowers					
1601-CHW, 1901-CHW	U1	235		8C-3636	—
2501-CHW	U1	235		8C-3636	—
Turf Dominator	—	—		—	—
GILSON BROTHERS COMPANY					
Lawn & Garden Tractors/Mowers					
11/38, 12/38, 53037	U1	195		8C-3636	—
52015, 52033, 810, 812	—	—		—	—
8/28, GT14, GT14E	U1	195		8C-3636	—
818, 855, 865	—	—		—	—
GT14HE, GT18E, GT18HE	U1	195		8C-3636	—
RE11e, RE12e, RE8e	U1	195		8C-3636	—
YT11E, YT11HE, YT12.5	U1	195		8C-3636	—
YT12E, YT16, YT16E	U1	195		8C-3636	—
YT16HE	U1	195		8C-3636	—
Utility Vehicles					
52080, 52081, 52082	U1	260		—	—
52083, 52084	U1	260		—	—
53018, 53019, 53021	26R	425		369-9958	250-0489{32}
53023, 53024, 53025	26R	425		369-9958	250-0489{32}
53026, 53027, 53028	26R	425		369-9958	250-0489{32}
53073, 53074	22F	425		3T-5859	369-9958
GOSSEN					
Bale Choppers					
NA1500, NA6000, NA8500	U1	340		—	—
SBC500P, SBC6000	U1	340		—	—
Vacuums					
G-350	U1	340		—	—
GRASSHOPPER					
(Moridge Mfg., Inc)					
1200, 120K, 1212	U1	235		8C-3636	—
1212 Series, 1600, 218	U1	235		8C-3636	—
220, 223, 225, 227	U1	235		8C-3636	—

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2 See, page 323 for further description.

Lawn & Garden / Small Engine

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
233, 327, 329, 411	U1	235		8C-3636	—
321D, 322D, 428D, 721D	70	500		7X-6100{32}	—
432, 600 Series, 614	U1	235		8C-3636	—
616, 618, 718	U1	235		8C-3636	—
700 Series, 800 Series - Air Cooling	U1	235		8C-3636	—
700 Series, 800 Series - Liquid Cooled	70	500		7X-6100{32}	—
718 Series, 720, 721	U1	235		8C-3636	—
721D2, 721DH2, 722D	70	500		7X-6100{32}	—
722D2, 725, 828D, 928D	70	500		7X-6100{32}	—
723KH2, 725K, 727K	U1	235		8C-3636	—
727K2, 729G2	U1	235		8C-3636	—
900 Series	U1	235		8C-3636	—
928D2, 932	70	500		7X-6100{32}	—
Front Mount 616T	U1	235		8C-3636	—
Front Mount 620T	U1	235		8C-3636	—
Front Mount 721DT	70	500		7X-6100{32}	—
Front Mount 723T	U1	235		7X-6100{32}	—
	U1	235		8C-3636	—
Front Mount 725DT	70	500		7X-6100{32}	—
Front Mount 727T	U1	235		8C-3636	—
Front Mount 729BT	U1	235		8C-3636	—
Front Mount 729T	U1	235		8C-3636	—
Front Mount 735BT	U1	235		8C-3636	—
Front Mount 930D	70	500		7X-6100{32}	—
Front Mount 932	U1	235		8C-3636	—
Mid Mount 120K	U1	235		8C-3636	—
Mid Mount 124	U1	235		8C-3636	—
Mid Mount 220	U1	235		8C-3636	—
Mid Mount 223	U1	235		8C-3636	—
Mid Mount 227	U1	235		8C-3636	—
Mid Mount 321D	70	500		7X-6100{32}	—
Mid Mount 325D	70	500		7X-6100{32}	—
Mid Mount 329	U1	235		8C-3636	—
Mid Mount 329B	U1	235		8C-3636	—
Mid Mount 335	U1	235		8C-3636	—
Mid Mount 403D	70	500		7X-6100{32}	—
Mid Mount 432	U1	235		8C-3636	—
Zero-Turn Mowers					
120	U1	235		8C-3636	—
GRAVELY CORPORATION					
Chipper/Shredders					
ProChip210, ProChip310	24	500		430-5991	430-5992
ProChip395	24	500		430-5991	430-5992
Front Cut Mowers					

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
Outfront, PM 144Z	U1	300		—	—
PM 148Z, PM 152Z	U1	300		—	—
PM 160Z, PM 34Z	U1	300		—	—
PM 250, PM 260Z	70	525		7X-6100{32}	—
PM 250Z, PM 252Z	U1	340		—	—
PM 272Z, PM 310	U1	340		—	—
PM 300, PM300, PM360	24F	525		3T-5858	250-0487
PM 320HD, PM 320Z	U1	340		—	—
PM 44Z	U1	300		—	—
PM 460	U1	540		—	—
PM 460, PM160Z, PM250Z	U1	340		—	—
PM260Z	U1	340		—	—
PM272Z	70	525		7X-6100{32}	—
PM468	24F	525		3T-5858	250-0487
Pro 12.5, Pro 14	U1R	260		—	—
Pro 150 Series, Pro15	U1R	260		—	—
Promaster Series 100	U1R	260		—	—
Promaster Series 200 Exc 260Z	U1R	260		—	—
Promaster Series 300	U1R	260		—	—
Promaster Series 360	26R	440		369-9958	250-0489{32}
Promaster Series 400	24F	525		3T-5858	250-0487
Lawn & Garden Tractors/Mowers					
GLT440, GLT448, XDZ	U1	300		—	—
GLT600	U1R	230		—	—
XL Series, XLP Series	U1	300		—	—
Outdoor Power Equipment/Tractors					
1132, 1138, 1232-G	U1	195		8C-3636	—
12-G, 20-G, 5260, 5645	22F	425		3T-5859	369-9958
1232-H, 1238-G, 1238-H	U1	195		8C-3636	—
18-H	U1	195		8C-3636	—
200D, Skidster 200	U1R	300		—	—
408	U1R	195		—	—
812, 816, 816S, 818	22F	425		3T-5859	369-9958
Commercial 10	26R	440		369-9958	250-0489{32}
Commercial 12	26R	440		369-9958	250-0489{32}
Convertible Super	22F	425		3T-5859	369-9958
Professional 10	26R	440		369-9958	250-0489{32}
Professional 10QS	26R	440		369-9958	250-0489{32}
Professional 12	26R	440		369-9958	250-0489{32}
Professional 12-G	26R	440		369-9958	250-0489{32}
Professional 12QS	26R	440		369-9958	250-0489{32}
Professional 16	26R	440		369-9958	250-0489{32}
Professional 16-G	26R	440		369-9958	250-0489{32}
Professional 18	26R	440		369-9958	250-0489{32}
Professional 18-G	26R	440		369-9958	250-0489{32}

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2 See, page 323 for further description.

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
Professional 20-G	26R	440		369-9958	250-0489{32}
Professional 24-G	26R	440		369-9958	250-0489{32}
Professional 8	U1R	260		—	—
Pro G Series					
988100, 988101, 988102	26R	440		369-9958	250-0489{32}
988103, 988104, 988110	26R	440		369-9958	250-0489{32}
988112, 988114, 988115	26R	440		369-9958	250-0489{32}
Pro H Series					
988105, 988106, 988107	U1	300		—	—
988108, 988109, 988113	U1	300		—	—
Pro Master Series					
100 Series	U1R	230		—	—
18-G, 20-G, 30-H	22F	425		3T-5859	369-9958
200 Series Exc 260Z	U1R	230		—	—
300 Series Exc 360	U1R	230		—	—
360 Series	26R	440		369-9958	250-0489{32}
400 Series	24F	525		3T-5858	250-0487
50, 60	70	525		7X-6100{32}	—
ATM 72	26	440		8C-3600	250-0489{32}
Vacuums					
ProVac 1050	26R	440		369-9958	250-0489{32}
Walk-Behind Mowers					
320HD	U1	540		—	—
Pro 2, Pro 60	24	500		430-5991	430-5992
Zero-Turn Mowers					
144Z, 148Z, 152Z, 160Z	U1	340		—	—
250Z, ZT 1740, ZT 1842	U1	260		—	—
252Z, 260Z, 272Z	70	525		7X-6100{32}	—
	U1	340		—	—
Pro-Ride 254	U1	440		—	—
Pro-Ride 260	U1	440		—	—
Pro-Ride 266	U1	440		—	—
Pro-Turn 148	U1	250		—	—
Pro-Turn 152	U1	250		—	—
Pro-Turn 160	U1	250		—	—
Pro-Turn 252	U1	250		—	—
Pro-Turn 260	U1	250		—	—
Pro-Turn 266	U1	250		—	—
Pro-Turn 272	U1	250		—	—
Pro-Turn 452, ZT 34	U1	250		—	—
Pro-Turn 460 - Gas	U1	250		8C-3636	—
Pro-Turn 460 - LPG	70	540		7X-6100{32}	—
Pro-Turn 472 - Gas	U1	250		8C-3636	—
Pro-Turn 472 - LPG	70	540		7X-6100{32}	—
ZT 2048, ZT 2050	U1	260		—	—
ZT 2148, ZT 2352	U1	260		—	—
ZT 42, ZT 50	U1	250		—	—
GREAT DANE					
Lawn & Garden Tractors/Mowers					
Brutus, Chariot 48	U1	265		—	—
Champ, Chariot	U1	260		—	—
Chariot 52, Chariot Jr	U1	340		—	—
Chariot 61	U1	265		—	—
Chariot Jr Line	U1	260		—	—
Chariot XL 48	U1	260		—	—
Chariot XL 61	U1	265		—	—
Chariot XL 72, Scamper	U1	265		—	—
Chariot/LX, GD 51KH	U1	260		—	—
GDZ 52KH	U1	260		—	—
Gateway, Gateway 52	U1	340		—	—
Scamper 48, Scamper 52	U1	265		—	—
Scamper HG 36	U1	265		—	—
Scamper HG 48	U1	265		—	—
Scamper Hydro	U1	265		—	—
Super Surfer 48	U1	265		—	—
Super Surfer 52	U1	265		—	—
Super Surfer 61	U1	265		—	—
Super Surfer, Surfer	U1	340		—	—
HAHN, INC.					
126, 130, 132, 736	U1	260		—	—
836, IHDE-126	U1	260		—	—
GT-736E, GT-836	U1	195		8C-3636	—
IHDE-130, IHSE-126	U1	260		—	—
RHE-126, RHE-132	U1	195		8C-3636	—
HEILMAN ENTERPRISES					
11-76, 11-77, 11-78	U1	260		—	—
220, 440, 445, 550	U1R	260		—	—
555	U1R	260		—	—
8-76, 8-77	U1	260		—	—
HESSTON CORPORATION					
730-OLE, LT-1034	U1	260		—	—
CT-10, H-160, H-200	22NF	340		—	—
LT-1242, T-8, YT-14	U1	260		—	—
T-10, T-135, T-16H	22NF	340		—	—
YT-16, YT-18	U1	260		—	—
HOMELITE/JACOBSEN					
180HIE63, EH/HL4400	U1R	255		—	—
730-OLE, LT-1034	U1R	230		—	—
CT-10, T-10, T-135	22NF	340		—	—
LT 1238G, LT 1438G	U1R	255		—	—

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2 See, page 323 for further description.

Lawn & Garden / Small Engine

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
LT-1034	U1R	260		—	—
LT-1242, T-8, YT-14	U1R	230		—	—
RE-8E, RE1030E	—	—		—	—
RE1230E, RE830E	—	—		—	—
T-16, T-16H	22NF	340		—	—
YT-16, YT-18	U1R	230		—	—
HONDA					
4120HDA, H4013, H4118	U1	340		—	—
4518, H4418, H4514	U1	300		—	—
EMS4000, EMS4500	U1R	195		—	—
H10115DA, H2213	U1	195		8C-3636	—
H1011HDA, H1011SDA	U1	165		8C-3636	—
H2113HDA, H2113SDA	U1	260	52	—	—
H3009, H3011, H4514H	U1	260	52	—	—
H4118HDA, H4120	U1	340		—	—
H5013, H5518, HT3810	U1	260	52	—	—
H6522	22NF	340		—	—
HRC 7000 Series	U1	300		—	—
HRC 7018, HRC 7020	U1	300		—	—
HT3813, HT4213	U1	260	52	—	—
HTR3009	U1	260	52	—	—
Harmony 1011	U1	170		8C-3636	—
Harmony 2013	U1	170		8C-3636	—
HOWARD PRICE					
Lawn & Garden Tractors/Mowers					
Blazer 360Z	U1	190		8C-3636	—
Hydra Power	24	550		3T-5857	250-0488
Hydra Power 1280	24	440		3T-5857	250-0488
Hydro Power 180	24	500	15	3T-5857	250-0488
Turf Blazer					
Turf Blazer 360Z	U1	300		—	—
Turf Blazer 48	U1	300		—	—
Turf Blazer 52	U1	300		—	—
Turf Blazer 530	24	500		3T-5857	250-0488
Turf Blazer 727	24	500		3T-5857	250-0488
Utility Vehicles					
Maverick	U1	300		—	—
Walk-Behind Mowers					
WB36-14K, WB36H-14K	U1	190		8C-3636	—
WB48-14K, WB48H-14K	U1	190		8C-3636	—
WB52-14K, WB52-17K	U1	190		8C-3636	—
WB52H-14K, WB52H-17K	U1	190		8C-3636	—
WB60H-20K, WB60H-K	U1	190		8C-3636	—
Zero-Turn Mowers					
All ZTR	U1	260		—	—

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
Radius Riders	U1	340		—	—
HUFFMAN MFG. COMPANY					
(Huffy)					
All 1974 32in. Riders	U1	195		8C-3636	—
H-270, H-360	—	—		—	—
HULL INDUSTRIES					
TC30ER	—	—		—	—
HUSQVARNA					
Garden & Compact Tractors					
970-12S	—	—		—	—
CTH 130, CTH 150	U1R	300		—	—
GT 200, GTH 200	U1R	300		—	—
GTH 220, GTH 225/250	U1R	300		—	—
GVTH 205, STH 200	U1R	300		—	—
YT 140, YT 180	U1R	300		—	—
YTH 1342 XP, YTH 150	U1R	300		—	—
YTH 160, YTH 180	U1R	300		—	—
YTH 1842, YTH 2046	U1R	260		—	—
YTH 1848 XP, YTH1342XP	U1R	300		—	—
YTH 2148, YTH 2242	U1R	260		—	—
YTX1848XP	U1R	300		—	—
Garden Tractors					
YTH2146XP	U1R	245		—	—
Lawn & Garden Tractors/Mowers					
1200-18H	U1R	300		—	—
2042LS, 2246LS	U1R	230		—	—
2346XLS, 2348LS	U1R	230		—	—
2748GLS, 2754GLS	U1R	230		—	—
970 Rider Series	U1R	300		—	—
970-125, 970-155	U1R	300		—	—
970-15B, 970H-155	U1R	300		—	—
GTH2248 XP	U1R	300		—	—
GTH225, GTH2350	U1R	245		—	—
GTH22550 XP, GTH2350	U1R	300		—	—
GTH250, GTH2548XP	U1R	245		—	—
GTH2548XP, GTH2550XP	U1R	300		—	—
GVTH205, YTH145	U1R	245		—	—
LGT2654	U1R	280		—	—
LR 110, LR 120, LR 122	U1R	300		—	—
LR 125, LR110, LRH 125	U1R	300		—	—
LT 120, LT 130	U1R	300		—	—
LT18542, LTH 120	U1R	300		—	—
LTH 130, LTH 140	U1R	300		—	—
LTH140	U1	340		—	—
LTH140, LTH145	U1R	300		—	—

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2 See, page 323 for further description.

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
LTH1538, YTH2348	U1R	230		—	—
LTH1742, Pro15	U1R	300		—	—
Proflex 21, Rider 16H	U1R	300		—	—
YTH150, YTH1542XP	U1R	245		—	—
YTH1746, YTH1848 XP	U1R	300		—	—
YTH180	U1R	245		—	—
YTH2046, YTH2048	U1R	300		—	—
YTH2146XP, YTH2148	U1R	190		—	—
YTH2242, YTH2454	U1R	190		—	—
Walk-Behind Mowers					
Scag Turf Tiger	U1	260		—	—
WH 3614, WH 3615	U1	260		—	—
WH 4817, WH 5218	U1	260		—	—
WH4817ETS, WH5218	U1	340		—	—
WHF4215ETS, WHF4818ETS	U1	340		—	—
Zero-Turn Mowers					
BZ1627D, BZ6134D	51	450		—	—
BZ6127TD	51	460		—	—
BZ7234D	51	450		—	—
CZ4815, CZ4817, IZ4217	U1	340		—	—
IZ4218, IZ4818, IZ4821	U1	340		—	—
IZ4817T, IZ4819T	U1	190		8C-3636	—
IZ4821T, IZ5221T	U1	190		8C-3636	—
IZ5223, ZTH 226EFI	U1	340		—	—
IZ5223T, IZ5225TXP	U1	190		8C-3636	—
IZ6123T, IZ6125T	U1	190		8C-3636	—
ZTH Series, ZTH1625XP	U1	340		—	—
ZTH4218, ZTH4218QL	U1	340		—	—
ZTH4221QL, ZTH4818	U1	340		—	—
ZTH4820, ZTH4821	U1	340		—	—
ZTH5221, ZTH5223	U1	340		—	—
ZTH5223L, ZTH5223XL	U1	340		—	—
ZTH5225, ZTH5225XP	U1	340		—	—
ZTH5225XPQL	U1	340		—	—
ZTH6123LXP	U1	340		—	—
ZTH6123LXPQL, ZTH6125	U1	340		—	—
ZTH6126, ZTH6127SPQL	U1	340		—	—
ZTH6215SPQL, ZTH7226XP	U1	340		—	—
ZTH7226XPQL	U1	340		—	—
ZTH7227XPQL	U1	340		—	—
HUSTLER					
2500 - 25 Hp Kholer	U1R	245		—	—
2500 Rider(25 Hp Kohler)	U1R	230		—	—
251K and 260K Riders	U1R	230	17	—	—

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
3000	24F	500		3T-5858	250-0487
3000 Series	24F	460		3T-5858	250-0487
320, 340, 362	24	550		3T-5857	250-0488
3400, 4000 Series	24	350		3T-5857	250-0488
5000 Series	24	500		3T-5857	250-0488
52in. Cut, 60in. Cut	U1	245		8C-3636	—
6400 Hillside	24	500		3T-5857	250-0488
ALL, Fastback 44in.	U1	245		8C-3636	—
Excel	U1	195		8C-3636	—
Fastback 52in.	U1	245		8C-3636	—
Fastrak Super Duty 36	U1R	225		—	—
Fastrak Super Duty 42	U1R	225		—	—
Fastrak Super Duty 48	U1R	225		—	—
Fastrak Super Duty 54	U1R	225		—	—
Fastrak Super Duty 60	U1R	225		—	—
Fastrak, Hog	U1	260		—	—
Hustler Hydro, Mini Z	U1	245		8C-3636	—
Hustler Mini Z	U1	225		8C-3636	—
Hustler Z	U1	225		8C-3636	—
	U1R	225		—	—
Mini 42in.	U1	260		—	—
Mini Fastrak	U1R	225		—	—
Raptor 42, Raptor 52	U1R	235		—	—
Short Cut	U1	245		8C-3636	—
Stand-Behind 1500	U1	245		8C-3636	—
Super 104	45	480		—	—
Super Mini Z	U1	260		—	—
Super Walk Behind	U1	245		8C-3636	—
Super Z Diesel	U1R	225		—	—
Super Z, Trim Star	U1	245		8C-3636	—
INGERSOL					
Front Cut Mowers					
5012, 5016, 5018	U1	300		—	—
5018CD, 5020V, 5118D	U1	300		—	—
5018D	U1	450		—	—
5318V, 5320V, 5720V	U1	300		—	—
5818V, 5820V, 5822V	U1	300		—	—
Lawn & Garden Tractors/Mowers					
108, 110, 111, 112	U1	260		—	—
112B, 114, 114B, 116	U1	260		—	—
116B, 210, 220, 222	U1	260		—	—
1212G, 1212H	U1	195		8C-3636	—
1214, 2012, 2014, 4118	U1	300		—	—
224, 226, 3010, 3012	U1	260		—	—
3014, 3016, 3018	U1	260		—	—

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2 See, page 323 for further description.

Lawn & Garden / Small Engine

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
3018PS, 4014, 4016	U1	260		—	—
4018, 4020, 4020PS	U1	260		—	—
4116, 444, 446, 448	U1	260		—	—
4120	U1	300		—	—
6018, YT112, YT114	U1	260		—	—
648, 6818	U1	200		8C-3636	—
808, 80XC, 80XE, 80XI	U1	230		8C-3636	—
80XM	U1	230		8C-3636	—
810	—	—		—	—
YT116	U1	260		—	—
INTERNATIONAL HARVESTER					
782D - Diesel	U1	320		—	—
Cub Cadets					
100, 1000, 102, 104	U1	260		—	—
1000, 108, 109, 1100	U1	195		8C-3636	—
105, 106, 107, 1100	U1	260		—	—
111, 1200, 1250, 128	U1	195		8C-3636	—
1200, 122, 123, 124	U1	260		—	—
125, 1250, 126, 127	U1	260		—	—
128, 129, 1450, 147	U1	260		—	—
129, 1450, 149, 1650	U1	195		8C-3636	—
149, 1650, 169, 482	U1	260		—	—
169, 182, 282, 382	U1	195		8C-3636	—
482, 502, 602, 702, 76	U1	195		8C-3636	—
582, 682, 70, 71, 72	U1	260		—	—
73, 782, 800, 86, 982	U1	260		—	—
80, 800, 81, 86, 982	U1	195		8C-3636	—
Cub Cadet without Electric Start	—	—		—	—
Lawn & Garden Tractors/Mowers					
282, 382, 482, 502, 55	U1	195		8C-3636	—
60, 602, 702, 75, 800	U1	195		8C-3636	—
85, 85 Special	U1	195		8C-3636	—
95	27	570		—	—
ISEKI					
All models	—	—		—	—
ITC TRACTOR					
931-2703, 931-2737	U1	300		—	—
931-5730	U1	300		—	—
UC 24 HD, UC 25 HD	26	440		8C-3600	250-0489{32}
J.C. PENNEY					
931-0079, 931-0087	22NF	340		—	—
931-2703, 931-2737	U1	260		—	—
931-5730	U1	260		—	—
JACOBSEN MFG. COMPANY					
750 Deluxe, Chief	U1	195		8C-3636	—

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
C118	26R	450		369-9958	250-0489{32}
CR50, Commercial 32-50	U1	260		—	—
Crew Chief, GT10G	U1	260		—	—
DW220 - Diesel	26R	450		369-9958	250-0489{32}
GT12, GT12A, GT12G	U1	260		—	—
GT12H, GT14H, GT16	U1	260		—	—
GT16G, GT16H, LTX11	U1	260		—	—
LTX8	U1	260		—	—
Super Chief	U1	195		8C-3636	—
Lawn & Garden Tractors/Mowers					
42602, 53034, 53039	U1	195		8C-3636	—
42642, 43020, 43032	—	—		—	—
43034, 43037, 43043	—	—		—	—
53020, 53030, 53034	U1	300		—	—
53039, 53050, 53082	U1	300		—	—
5305, 53082, 53092	U1	195		8C-3636	—
53092, 53105, 53107	U1	300		—	—
53105	U1	195		8C-3636	—
53107, 53146, 53148	U1	260		—	—
53200, 53215, 53275	U1	260		—	—
53215, 53275, 53300	U1	300		—	—
5330, 53300, 53330	U1	260		—	—
53330	U1	300		—	—
Javelin MK11, RE-80	—	—		—	—
RE-8E	—	—		—	—
Riding Rotary Turf Mowers					
Turf Cat 600	26	450		8C-3600	250-0489{32}
Utility Vehicles					
4300 Utility Max	26	440		8C-3600	250-0489{32}
4800 Commander	26	440		8C-3600	250-0489{32}
Zero-Turn Riding Mowers					
JTZ 2000, JTZ 2230	U1	260		—	—
Turf Cat 600	26	440		8C-3600	250-0489{32}
Turf Cat 628D	26	440		8C-3600	250-0489{32}
Z-Fast Cat ES	U1	260		—	—
JINGLE JIM					
J52-Spitfire	U1	300		—	—
JOHN DEERE					
Alternators					
3200, 4000, 5000	22NF	340		—	—
600, 622, 626, 650	U1	340		—	—
Bunker & Field Rake					
1200	U1	340		—	—
Compact Tractors					
4100 Gear, 4100 Narrow	24	500		3T-5857	250-0488

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2 See, page 323 for further description.

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
4100 Series, 4100HST	24	500		3T-5857	250-0488
4200, 4300, 4400, 4500	24	500		3T-5857	250-0488
4600, 4700, 5105, 5205	24	500		3T-5857	250-0488
Front Cut Mowers					
F620	26	490		8C-3600	250-0489{32}
	U1	340		—	—
Lawn & Garden Tractors/Mowers					
100, 112L, 50, 56, 57	U1	260		—	—
1050, 850, 900HC, 950	30H	550		8C-3627	430-5996
1070, 970	30H	850		430-5996	127-0826{29}
108, 110(8 hp), 111	U1	300		—	—
110(10 hp)	26R	335		369-9958	250-0489{32}
112 - w/serial # 001 to 160,000	U1	300		—	—
112 - w/serial # 160,000 and up	26R	335		369-9958	250-0489{32}
116, 116H, 130, 160	U1	300		—	—
120, 140, 210, 212	22F	335		3T-5859	369-9958
141, 151, 161, 756	22F	425		3T-5859	369-9958
165, 170, 175, 180	U1	300		—	—
185, 200, 208, 60, 67	U1	300		—	—
214, 216, 265, 285	22F	335		3T-5859	369-9958
2243, 240, 260, 2653	U1	340		—	—
2653A, 355D, 455 - Diesel	45	470		—	—
300, 318, 400	22F	335		3T-5859	369-9958
312, 314, 316, 317	22F	590		369-9958	250-0489
320	22F	490		3T-5859	369-9958
3215, 3235, 325, 335	45	470		—	—
322, 330, 332, 415	U1	340		—	—
330, 650 - Diesel	22F	425		3T-5859	369-9958
3325	31T	650		8C-3628	100-4081
3325, 650, 770	24	550		3T-5857	250-0488
3365 - w/serial # 840,001 and up	24	550		3T-5857	250-0488
3365 - w/serial # 001 to 840,001	31T	650		8C-3628	100-4081
345, 445, 955, G345	45	470		—	—
420, 430, 460	22F	490		369-9958	250-0489
425, 445, 455, 717	U1	340		—	—
655, 755, 855 - w/serial # 001 to 615,000	22F	425		3T-5859	369-9958
66, 68, 70, All GX	U1	260		—	—
670, 855 - w/serial # 615,000 and up	45	470		—	—
727, 737, 757, 777	U1	340		—	—
750	24	550	147	3T-5857	250-0488
750 - Diesel	22F	425	147	3T-5859	369-9958
790, 797, F680, F687	U1	340		—	—

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
856	22F	425		3T-5859	369-9958
90, 96	27DC	560		—	—
F510, F525, RX, S80	U1	260		—	—
F620, M665	26	490		8C-3600	250-0489{32}
G100, GX Heavy Duty	U1	340		—	—
G110, GT242, GT262	U1	300		—	—
GT Heavy Duty, LX255	45	470		—	—
GT225, GT235, GT245	45	500		—	—
GT275, GX70, GX75	U1	300		—	—
GX255, GX335, GX345	45	500		—	—
GX355, X495 2WS	51	435		—	—
GX85, GX95, L118LE	U1	300		—	—
HD45	U1	175		8C-3636	—
HD45, R72, R92	U1	195		8C-3636	—
L100, L110, L120, L130	U1	235		8C-3636	—
LA105, LA115, LA125	U1	300		—	—
LA135, LA145, LA165	U1	300		—	—
LA175, LT140, LT16042C	U1	300		—	—
LT133, LT150, LT155	U1	255		—	—
LT160, LT166, LT180	U1	255		—	—
LT190, LTR166, LTR180	U1	255		—	—
LX172, LX176, LX178	U1	300		—	—
LX186, LX188	U1	300		—	—
LX266, LX277, LX277AWS	45	470		—	—
LX279, LX288	45	470		—	—
LX280 AWS, LX289, X465	U1	340		—	—
R-72 Rider, R92, RX75	U1	300		—	—
RX95, SRX75, SRX95	U1	300		—	—
S82, S83, S92	U1	260		—	—
SST 16, SST 18	U1	255		—	—
STX30, STX38, STX46	U1	300		—	—
SX & SRX	U1	260		—	—
SX75, SX85, SX95, X300	U1	300		—	—
X304, X320, X324, X340	U1	300		—	—
X475, X485, X575, X585	U1	340		—	—
X495 AWS, X500, X520	51	435		—	—
X534, X540	51	435		—	—
X595, X595SE - 4WD	51	435		—	—
X700, X720, X720SE	U1	340		—	—
X724, X728, X728SE	U1	340		—	—
X729	U1	340		—	—
Riding Bunker and Field Groomers					
1200A	U1	300		—	—
Riding Reel Mowers					
2243 - S/N 957000	22F	490		369-9958	250-0489

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2 See, page 323 for further description.

Lawn & Garden / Small Engine

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
2243 - S/N 957001 Diesel	45	500		—	—
2243 - S/N 957001 Gas	U1	340		—	—
2500 Tri-Plex, 2500A	51	500		—	—
2500E, 3225C, 3235C	51	500		—	—
2653 - Gas	U1	340		—	—
2653, 2653A - Diesel	45	500		—	—
2653A Professional - Diesel	45	500		—	—
2653A Professional - Gas	U1	340		—	—
3245C (Rotary Deck)	51	500		—	—
Turf Mowers					
1420, 1435, 1445, 1540	45	470		—	—
1420, 1435, 1445, 1545	45	480		—	—
1545, 1565	45	470		—	—
1565	45	480		—	—
1600 Turbo Wide Area	27	650		8C-3601	3T-5857
1620	27	650		8C-3601	3T-5857
3325	24	550		3T-5857	250-0488
F1145 - 4WD	45	470		—	—
F510, F525	U1	340		—	—
F710, F725, F910, F912	22F	490		369-9958	250-0489
F725	22F	491		369-9958	250-0489
F735	45	500		—	—
F910, F911, F915, F925	26	490		8C-3600	250-0489{32}
F915, F930	22F	490		369-9958	250-0489
F930, F932, F935	26	490		8C-3600	250-0489{32}
F935	22F	490		3T-5859	369-9958
Utility Vehicles					
1800, Pro Gator 2020	U1	340		—	—
2020, 2030, Gator 4x2	U1	300		—	—
2243 - Diesel	22F	425		3T-5859	369-9958
Gator 6x4	U1	300		—	—
Gator 6x4 - Diesel	U1	340		—	—
Golf Carts	GC2	—		—	—
Pro Gator 2030	U1	340		—	—
Trail Gator 4x2	U1	300		—	—
Trail Gator 6x4	U1	300		—	—
Vacuum Sweeper					
162	22F	425		3T-5859	369-9958
Walk-Behind Mowers					
32, 36, 48, 52	U1	300		—	—
GS30, GS45, GS75, HD75	U1	175		8C-3636	—
Waste Handler					
624 J - 4WD	30H	625	15	430-5996	127-0826{29}
Zero-Turn Mowers					
647, 647A Quik Trak	U1	340		—	—
657, 657A Quik Trak	U1	340		—	—
667, 667A Quik Trak	U1	340		—	—
717A Mini Z-Trak	U1	340		—	—
727A Mini Z-Trak, 737	U1	340		—	—
737 Mid Z-Trak, 757	U1	340		—	—
757 Mid Z-Trak, 777	U1	340		—	—
777 Max Z-Trak, 797	U1	340		—	—
797 Max Z-Trak	U1	340		—	—
F680, M653, M655	45	500		—	—
F687 Front Z-Trak	U1	340		—	—
Z-Trak M653	26	490		8C-3600	250-0489{32}
Z-Trak M655	26	490		8C-3600	250-0489{32}
Z-Trak M665	26	490		8C-3600	250-0489{32}
Z-Trak Pro Z910A	U1	340		—	—
Z-Trak Pro Z920A	U1	340		—	—
Z-Trak Pro Z925A	U1	340		—	—
Z-Trak Pro Z930A	U1	340		—	—
Z-Trak Pro Z950A	U1	340		—	—
Z-Trak Pro Z960A	U1	340		—	—
Z-Trak Pro Z970A	U1	340		—	—
Z-Trak Z710A	U1	340		—	—
Z-Trak Z720A	U1	340		—	—
Z-Trak Z915B	U1	340		—	—
Z-Trak Z920M	U1	340		—	—
Z-Trak Z920R	U1	340		—	—
Z-Trak Z925M	U1	340		—	—
Z-Trak Z930M	U1	340		—	—
Z-Trak Z930R	U1	340		—	—
Z-Trak Z950R	U1	340		—	—
Z-Trak Z960R	U1	340		—	—
Z-Trak Z970R	U1	340		—	—
JONSERED					
Lawn & Garden Equipment					
LT15, LT15 Automatic	U1R	300		—	—
KAWASAKI					
Mule					
2000 series	U1	300		—	—
2500 Series	U1	300		—	—
3000 Series	U1	300		—	—
500 Series, 550 Series	U1	300		—	—
KAF300, Mule 500	—	—		—	—
KAF450, KAF540, KAF620	—	—		—	—
KAF950, Mule 2510	26R	540		369-9958	—
Mule 1000, Mule 2010	—	—		—	—
Mule 2020, Mule 2030	—	—		—	—

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2 See, page 323 for further description.

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
Mule 2500, Mule 2510	—	—		—	—
Mule 2520	—	—		—	—
Mule 3000, Mule 3020	—	—		—	—
Mule 3010 - Diesel	26R	540		369-9958	—
Mule 3010 - Gas	—	—		—	—
Mule 520, Mule 550	—	—		—	—
KEES					
Commercial					
48, 60, ZT Max Rider	U1	260		—	—
Mid Max	U1	340		—	—
KIOTI					
DK 35	24	465		3T-5857	250-0488
DK 40	34	710		127-0826	430-5997
DK 45, DK 50C	31A	1000		430-5996	—
LB 1914, LK 2554	24	650		127-0826	—
LK 2552, LK 2554	27	750		127-0826	430-5997
LK 3050	27	750		127-0826	430-5997
LK 3054	24	650		127-0826	—
KUBOTA					
BX Series Sub-Compact Tractor					
BX 1500, BX 1800	26	450	17	8C-3600	250-0489{32}
BX 22	26R	450	17	369-9958	250-0489{32}
BX 2200, BX1850	26	450	17	8C-3600	250-0489{32}
BX2350	26	450	17	8C-3600	250-0489{32}
Lawn & Garden Tractors/Mowers					
All L Series	27	560		8C-3601	3T-5857
All M Series	27	560		8C-3601	3T-5857
B1550, B1750, B20	22NF	340		—	—
B1700, B2100, B2400	51R	405		—	—
B21, B7300, B7400	51	450		—	—
B2150, B4200, B5200	22NF	340		—	—
B2410	51R	405		—	—
B2710, B2910, B7300	51R	450		—	—
B5100, G3200, G4200	U1	285	52	—	—
B6100	—	—		—	—
B6200, B7100, T1640	22NF	340		—	—
B6200HST, B7200	24F	585		3T-5858	250-0487
B7200HST, B8200	24F	585		3T-5858	250-0487
B7400, B7400HSD, B7500	51R	450		—	—
B7500, B7800, L35	51	450		—	—
B7500DT/HSD, B7800	51R	450		—	—
B8200HST, B9200	24F	585		3T-5858	250-0487
B9200HST	24F	585		3T-5858	250-0487
G1800, G1800S, G1900	51R	450		—	—
G1900S, G2000, G2000S	51R	450		—	—

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
G2000, G2000S, G6200	U1	260		—	—
G2160, G2160-R48	51R	450		—	—
G2160-R485	51R	450		—	—
G2160D-R485, G2460	51R	450		—	—
G2460G, LA271, TG1860	51R	450		—	—
G5200	U1	285	52	—	—
GF2010, GF2110, GR2000	U1	285		—	—
GR2100, T1400, T1460	U1	285		—	—
K2260, K2560, K3060	25	450		250-0488	8C-3600
L185, L235, L2350	24F	550		3T-5858	250-0487
L185, L235, L245, L260 - Optional	30H	550		8C-3627	430-5996
L245, L260, L275, L285	24F	550		3T-5858	250-0487
L2500, L2650, L2950	24F	490		3T-5858	250-0487
L2600, L2800, L2900	24	585		3T-5857	250-0488
L275, L285, L295, L305 - Optional	30H	550		8C-3627	430-5996
L295, L305, L345	24F	550		3T-5858	250-0487
L3000, L3000DT, L3000F	24	585		3T-5857	250-0488
L3010, L3130, L3300	24	585		3T-5857	250-0488
L3410	24F	490		3T-5858	250-0487
L3430, L3710, L4300	24	585		3T-5857	250-0488
L345, L355SS - Optional	30H	550		8C-3627	430-5996
L35	24	490		3T-5857	250-0488
L355SS	24F	550		3T-5858	250-0487
L3600, L4000, L4200	27	450		8C-3601	3T-5857
L4310, L4330, L4630	24	585		3T-5857	250-0488
L5030, LL2500	24	585		3T-5857	250-0488
M110, M120	4DLT	770		8C-3622	8C-3623{30}
M4000, M4050, M4500	30H	525		8C-3627	430-5996
M4700, M5400, M6800	31A	700		430-5996	127-0826{29}
M8030, M8200, M9000	31A	700		430-5996	127-0826{29}
M9580	29H	660		430-5996	—
PX2100	U1	260		—	—
T1500, T1560, T1570	U1	285		—	—
T1600, T1600H, T1670	U1	285		—	—
T1700HX, T1700X, T1760	U1	285		—	—
T1770, T1860, T1870	U1	285		—	—
T1880, T2080, T2380	U1	285		—	—
Tiller					
AD70 - Diesel	U1	260		—	—
ADT 70S	—	—		—	—
Riding Rotary Turf Mowers					
F150S, F260S, F300S	—	—		—	—
F2100, F2400, F2560E	25	450		250-0488	8C-3600
F2260, F2560, F3060	26	450		8C-3600	250-0489{32}

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2 See, page 323 for further description.

Lawn & Garden / Small Engine

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
GF1800, GF1800E	51R	450		—	—
Turf Mowers					
ZD18, ZD18F, ZD21	26R	450		369-9958	250-0489{32}
ZD18, ZD21 - Diesel	26R	450		369-9958	250-0489{32}
ZD21F, ZD25F, ZD28	26R	450		369-9958	250-0489{32}
ZD28F	26R	450		369-9958	250-0489{32}
Utility Vehicles					
Mule 2500	—	—		—	—
RTV900 4x4 - Diesel	26R	540		369-9958	—
Zero-Turn Mowers					
FZ2100, FZ2400	26	450		8C-3600	250-0489{32}
ZD321	51R	450		—	—
ZD323, ZD326, ZD331	51R	475		—	—
ZD326P, ZD331	51R	475		—	—
ZG20, ZG222, ZG227	U1	285		—	—
ZG23	U1	285		—	—
ZG327	U1	300		—	—
ZG332, ZP330	51R	475		—	—
LASTEC					
2861 FG, 2961 FG	26	550		8C-3600	250-0489{32}
3385 WTD, 3696 WTD	26	550		8C-3600	250-0489{32}
3682, 3696, 4520	26R	525		369-9958	250-0489{32}
421D, 425HD	26	525		8C-3600	250-0489{32}
425 MD	26	550		8C-3600	250-0489{32}
Golf Course Mowers					
321 D, 420D	26	550		8C-3600	250-0489{32}
LAWN BOY (GILSON)/TORO					
Lawn & Garden Tractors/Mowers					
333, 335, 5802, 5803	—	—		—	—
52138 (12 Hp)	U1	175		8C-3636	—
52140 (16 Hp)	U1	235		8C-3636	—
52142 (11 Hp)	U1	175		8C-3636	—
52142 (11Hp)	U1	175		8C-3636	—
52144 (8 Hp)	U1	175		8C-3636	—
52145 (12 Hp)	U1	175		8C-3636	—
52145(12 Hp)	U1	175		8C-3636	—
52149 (Hydro 12 Hp)	U1	175		8C-3636	—
52149 Hydro 12Hp	U1	175		8C-3636	—
52153 12.5 Hp	U1	235		8C-3636	—
52161 (Hydro 12.5 Hp)	U1	175		8C-3636	—
52163 (14Hp)	U1	235		8C-3636	—
52164 (16 Hp)	22F	350		3T-5859	369-9958
53084 (18 Hp)	22F	350		3T-5859	369-9958
7258E, 7259E, 7260E	—	—		—	—
8227E, 8228E, 8229E	—	—		—	—

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
8229EA, 8233E	—	—		—	—
9303ES, 9325ES, 9328E	U1	260		—	—
9328ES, 9329E, 9365ES	U1	260		—	—
9329ES, 9369ES - Prior to 1975	U1R	195		—	—
9368E, 9368ES, 9369ES	U1	260		—	—
ES Series	U1R	175		—	—
GT18, GT18H	26R	350		369-9958	250-0489{32}
LT11, LT12, LT12.5G	U1	195		8C-3636	—
LT12H	U1	195		8C-3636	—
RE 12e, RE 8e	U1	175		8C-3636	—
YT-16	U1	340		—	—
LAWN CHIEF					
See General Power					
LAWN GENERAL (MURRY)					
Lawn & Garden Tractors/Mowers					
12.5Hp/38, 17.5Hp/46	U1	340		—	—
20.0Hp/52	U1	340		—	—
LESCO					
Walk-Behind Mowers					
024952, 026348, 030248	U1	245		8C-3636	—
030252, 701079, 701080	U1	245		8C-3636	—
Zero-Turn Mowers					
52ZTR	U1	190		8C-3636	—
LCR 2200 Tractor	24	525		3T-5857	250-0488
Viper	U1	245		8C-3636	—
LOCKE-DEVERE					
10, 12, 21, 22, 23, 3	22NF	390		—	—
5, 6, 8, 8/23	22NF	390		—	—
MAGNUM					
1446, 506	22NF	340		—	—
781-MF and up, 834	22NF	340		—	—
953-M4, MF-10	22NF	340		—	—
MF-10, MF-12, MF-7	U1	195		8C-3636	—
MF-10S/N, MF-12	22NF	340		—	—
MF-12S/N	22NF	340		—	—
MF-14, MF-16	24	330		3T-5857	250-0488
MF-8 Hydra-spd	U1	195		8C-3636	—
MF-8 electric	U1	195		8C-3636	—
MF1200, MF1450, MF1650	22F	425		3T-5859	369-9958
MF1655, MF1855, MF85	22F	425		3T-5859	369-9958
MASSEY-FERGUSON, INC.					
Compact Tractors					
1446, 506, 781-M4 & up	22NF	340		—	—
834, 953-M4, MF10S/N	22NF	340		—	—
MF-10, MF-12, MF-7	U1R	200		—	—

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2 See, page 323 for further description.

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
MF-1010	29NF	300		—	—
MF-1020, MF-1030	24	470		3T-5857	250-0488
MF-1040, MF-205	24	470		3T-5857	250-0488
MF-210, MF-220	24	470		3T-5857	250-0488
MF-8, MF-8 Hydra-Spd	U1R	200		—	—
MF12S/N	22NF	340		—	—
MF14, MF16	24	465		3T-5857	250-0488
MF6 Electric	—	—		—	—
MF832 Electric	—	—		—	—
Lawn & Garden Tractors/Mowers					
1205, 1225, 2820H	51	450	27	—	—
1231, 1232, 1235, 1244	24	200		3T-5857	250-0488
2316H	U1	300		8C-3636	—
2409G, 2411G, 2512G	U1	200		8C-3636	—
2412H, 2413H, 2414H	U1	230		8C-3636	—
2512GT, 2512H, 2514G	U1	200		8C-3636	—
2514H, 2515G, 2515H	U1	200		8C-3636	—
2516H, 2517H, 2518H	U1	200		8C-3636	—
2520H, 2522H, 2524H	U1	200		8C-3636	—
2614H, 2615H, 2615HC	U1	200		8C-3636	—
2616C, 2616H, 2620H	U1	200		8C-3636	—
2618H, 2716H, 2717H	U1	340		—	—
2718H	U1	340		—	—
2720H, 2825H, 2875H	U1	200		8C-3636	—
2723H - Optional	U1	200		8C-3636	—
2723H, 2818 PS, 2818H	22F	390		3T-5859	369-9958
2820HPS, 2823HPS	51	450	27	—	—
2918H, 2920H	22F	390		3T-5859	369-9958
2920LC, 2923H, 2924D	51	450	27	—	—
2925H	51	450	27	—	—
2927H, 2927LC	51	500		—	—
MF1200, MF1450, MF1650	26R	390		369-9958	250-0489{32}
MF1655, MF1855, MF85	26R	390		369-9958	250-0489{32}
Zero-Turn Riding Mowers					
MFZT29, MFZT33, ZT1850	U1	340		—	—
ZT14H, ZT16, ZT16H	U1	200		8C-3636	—
ZT18H	U1	200		8C-3636	—
MAXIM					
Handy-Haul Carts					
MHH85BE4T	U1	250		8C-3636	—
Rear Engine Riding Mowers					
BEICHP, M 830	U1	250		8C-3636	—
M1230 BEIC, M30 BEIC	U1	250		8C-3636	—
M830 B, M830 BEIC	U1	250		8C-3636	—
M830 BEICHP	U1	250		8C-3636	—
MH1230 BEIC	U1	250		8C-3636	—
Zero-Turn Mowers					
Z3014, Z3014 BVG	U1	250		8C-3636	—
Z4214, Z4214 BVG	U1	250		8C-3636	—
Z4216, Z4216 BVG	U1	250		8C-3636	—
Z4220, Z4220 BVG	U1	250		8C-3636	—
Z4316 BVG, Z4816	U1	250		8C-3636	—
Z4816 BVG, Z4820	U1	250		8C-3636	—
Z4820 BVG	U1	250		8C-3636	—
MCDONOUGH POWER EQUIPMENT, INC.					
25062S, 26062S, 2681S	U1R	195		—	—
25083, 250835, 2652S	U1	260		—	—
2810WS, 2880WS, 3010WS	U1R	195		—	—
3081ES, 33113S, 4210WS	U1R	195		—	—
3081S	U1	260		—	—
MINNEAPOLIS-MOLINE					
All models	U1	260		—	—
MITSUBISHI					
160, 180, MT160D	22NF	340		—	—
210, 250, MT210, MT250	24	330		3T-5857	250-0488
D1500, D2000, D2300	—	—		—	—
D2350, D2600, D2650	—	—		—	—
D3250, M1301, S630	—	—		—	—
MT180, MT180HMD	22NF	340		—	—
MT180D	26R	450		369-9958	250-0489{32}
MT250D	24	465		3T-5857	250-0488
ST1500, ST1510, ST1520	—	—		—	—
ST1550, ST2001, ST2300	—	—		—	—
MONTGOMERY WARD					
1300-1400 Series	U1	260		—	—
33000	26R	450		369-9958	250-0489{32}
99 & Under Series	—	—		—	—
MORIDGE MFG., INC.					
See Also Grass Hopper					
1210, 1622, 1822	U1	260		—	—
MOWETT SALES					
(Mustang)					
248E	U1	165		8C-3636	—
All Electric Start	U1	165		8C-3636	—
Mustang	U1	165		8C-3636	—
MTD PRODUCTS					
385, 395, 465, 485 - Prior to 1980	U1	260		—	—
385, 395, 465, 485 - 1980 & After	—	—		—	—
410, 412, 435, 445	—	—		—	—

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2 See, page 323 for further description.

Lawn & Garden / Small Engine

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
466, 489, 495, 500	—	—		—	—
497, 525, 760 - Prior to 1980	U1	260		—	—
497, 525, 760 - 1980 & After	—	—		—	—
526, 542, 600, 632	—	—		—	—
642, 660, 672, 682	—	—		—	—
698	—	—		—	—
775, 795, 796 - Prior to 1989	—	—		—	—
775, 795, 796, 812 - 1989 & After	—	—		—	—
812, 852 - Prior to 1989	U1	260		—	—
852 - 1989 & After	—	—		—	—
960, 990	22NF	340		—	—
B560B, E451F, H661F	U1	150		8C-3636	—
G695G, M660G, Q665H	U1	270		—	—
L450C, L660F	U1	150		8C-3636	—
MMZ2254, MMZ2560	U1	190		8C-3636	—
S825H	U1	270		—	—
Walk-Behind Mowers					
1748F, 1848F, 1852H	U1	300		—	—
2054F, 2260F	U1	300		—	—
Zero-Turn Mowers					
Z2256, Z2554	U1	300		—	—
MURRAY OHIO MFG. CO.					
Outdoor Power Equipment/Tractors					
10 Hp/30in. & 12 Hp/38in.	U1	230		8C-3636	—
12.5 Hp/38in.	U1	230		8C-3636	—
12.5 Hp/40in., 13 Hp	U1	230		8C-3636	—
12/38, 12/40, 14/40	U1	195		8C-3636	—
13.5 Hp, 14 Hp/40in.	U1	230		8C-3636	—
14 Hp/46in.	U1	230		8C-3636	—
14.5 Hp/42in., 15.5 Hp	U1	230		8C-3636	—
14/46	U1	195		8C-3636	—
16 Hp/42in.	U1	230		8C-3636	—
16 Hp/46in., 17.5 Hp	U1	230		8C-3636	—
17.5 Hp/46in.	U1	230		8C-3636	—
18 Hp/42in.	U1	230		8C-3636	—
18 Hp/46in.	U1	230		8C-3636	—
18 Hp/46in. LTX	U1	230		8C-3636	—
18.5 Hp/46in. GT	U1	230		8C-3636	—
18/42(4 & 5 speed)	U1	195		8C-3636	—
18Hp/46in. GT	U1	230		8C-3636	—
20 Hp/52in., 38500	U1	250		8C-3636	—
2523, 3033, 3035	—	—		—	—
30545	U1	190		8C-3636	—

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
31515, 31704, 35560	U1	195		8C-3636	—
35500				—	—
35500, 38204, 38205	U1R	230		—	—
3613, 3623, 3633, 3653	U1	260		—	—
36502, 36506, 36508	U1	195		8C-3636	—
36519, 36523, 36534	U1	195		8C-3636	—
36557, 36560, 38219	U1	195		8C-3636	—
3656, 3662, 3666, 3667	U1	260		—	—
3697, 4169, 4297	U1	260		—	—
38206, 38211, 38219	U1R	230		—	—
39044 - 1985 & After	U1R	230		—	—
39044, 40700, 40708	U1R	230		—	—
40530, 42560, 46379	U1	250		8C-3636	—
40713	U1	195		8C-3636	—
4166, 4266	U1R	195		—	—
46560, 48560, 52370	U1	250		8C-3636	—
5-31704, 5-36506	U1	260		—	—
5-36508, 5-36523	U1	260		—	—
5-36528, 5-38205	U1	260		—	—
5-38206, 5-39004	U1	260		—	—
5-40700, 5-40701	U1	260		—	—
6-3050 2X4, 6-30502	—	—		—	—
6-3070 2X4, 6-30702	—	—		—	—
7-30502	—	—		—	—
All Electric Start	U1	260		—	—
Walk-Behind Mowers					
20705 X6, 20705 X92	U1	165		8C-3636	—
MUSTANG					
See Mowett					
NEW HOLLAND (L & G)					
Compact Tractors					
MC28, MC35	35	450		250-0487	369-9958
TC18, TC21, TC24D	24	450		3T-5857	250-0488
TC24D, TC29D, TC33D - Optional	51	450		—	—
TC25, TC29, TC29D	24	450		3T-5857	250-0488
TC33, TC33D, TC35	24	450		3T-5857	250-0488
TC35D - Optional	51	450		—	—
TC35D, TC40, TC45	24	450		3T-5857	250-0488
Lawn & Garden Tractors/Mowers					
GT18, GT20, GT22	U1	200		8C-3636	—
GT20A, GT22A, MY17	U1	340		—	—
LS35, LS45, LS55, MY16	U1	280		—	—
MC Series	24F	450		3T-5858	250-0487
MY19	U1	340		—	—

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2 See, page 323 for further description.

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
MZ14H	U1	280		—	—
MZ16H, MZ17H, MZ18H	U1	260		—	—
MZ19H	U1	260		—	—
TC Series	51	450		—	—
NOMA					
(Div. of Murray, Inc.)					
13543 Signature	U1	190		8C-3636	—
14.5 Hp/ 43in.	U1	190		8C-3636	—
14.5 Hp/40in.	U1	190		8C-3636	—
14450 Signature	U1	190		8C-3636	—
15Hp/43in., 1643P	U1	250		8C-3636	—
16Hp/43in.	U1	250		8C-3636	—
18 Hp/43in. Command	U1	250		8C-3636	—
1846P, 2046P	U1	250		8C-3636	—
19 Hp/46in., Premier	U1	190		8C-3636	—
320805	—	—		—	—
321050 thru 321054	—	—		—	—
328000 thru 328018	—	—		—	—
360100, 360101	—	—		—	—
Automatic Drive	U1	250		8C-3636	—
Command 18 Hp/43in.	U1	250		8C-3636	—
GT 18 Hp/46in.	U1	250		8C-3636	—
GT 18Hp/43in.	U1	250		8C-3636	—
GTI-1646, GTX-1846	U1	250		8C-3636	—
LT-1239, LX-1240	U1	250		8C-3636	—
LXI-1340, LXI-1440	U1	250		8C-3636	—
LXI-1646	U1	250		8C-3636	—
OUTDOOR POWER EQUIPMENT					
(FMC Corp. - See Bolens)					
POLOREN PRODUCTS					
(Garden Pro)					
10033J, 5500M, 5501M	—	—		—	—
6502M, 6503M, 6504M	U1R	195		—	—
8900 Series	U1	340		—	—
8902B, 8903B, 8904B	U1	195		8C-3636	—
8905B, 9902M, 9903M	U1	195		8C-3636	—
9503M	U1R	195		—	—
9900 Series	U1	340		—	—
9904M, 9905M	U1	195		8C-3636	—
POULAN					
Garden & Compact Tractors					
26 Hp Hydro	U1R	230		—	—
26hp hydro, BB185H42YT	U1R	230		—	—
All Others	U1	195		8C-3636	—
BB Series Other	U1R	290		—	—

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
DB Series, P01538	U1R	230		—	—
DB Series, PD Series - 28AH	U1R	230		—	—
EXG1182V, XEG1182H	U1	230		8C-3636	—
P01742ST, P017H42ST	U1R	230		—	—
P145H42, PB19546LT	U1R	230		—	—
PB195H42LT, PB195H46YT	U1R	230		—	—
PB22H46YT, PB22H54YT	U1R	280		—	—
PBGT26H54	U1R	280		—	—
PD10PH48ST, PD18H42ST	U1R	230		—	—
PD18HST, PD204ST	U1R	230		—	—
PD20PH48ST, PD25PH48ST	U1R	230		—	—
PDGT20H48ST, PDGT26H48	U1R	230		—	—
PK Series	U1R	290		—	—
PP11536, PP125H38	U1R	230		—	—
PP1338, PP1388	U1R	230		—	—
PP14542, PP1536	U1R	230		—	—
PP155H42, PP16H42	U1R	230		—	—
PP1844, PP1846A	U1R	230		—	—
PP18H46, PP2050	U1R	230		—	—
PP2250, PP22H50	U1R	230		—	—
Pro 544	U1R	230		—	—
XEL1122, XEY1142	U1	230		8C-3636	—
POWER CURBERS					
Slip-Form Paver					
3500, 440, 5500, 5700	24	625		3T-5857	250-0488
5700B, 6700, 8700	24	625		3T-5857	250-0488
Extrader-150, S700-B	24	625		3T-5857	250-0488
POWER KING					
Garden & Compact Tractors					
1212, 1214, 1220HV	U1	300		—	—
1218 HV, 1618 GV	22NF	390		—	—
1218, 1614, 1617, 1618	26R	460		369-9958	250-0489{32}
1620 GV, 1622HV	22NF	460		—	—
1620, 2414, 2417, 2418	26R	460		369-9958	250-0489{32}
1620HV	22NF	390		—	—
UT620 HV, UT622 HV	22NF	460		—	—
RALLY					
Lawn & Garden Tractors/Mowers					
10 Hp, 11 Hp, 12 Hp	U1	300		—	—
1036, 1238, 1438	U1R	300		—	—
14 Hp, 16 Hp, 18 Hp	U1	300		—	—
GT250, RL1844	U1R	300		—	—
RAM POWER EQUIPMENT					
Chipper/Shredders					

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2 See, page 323 for further description.

Lawn & Garden / Small Engine

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
13/24, 16/24, 20/30	U1	340		—	—
30/25DH, 30/25H	U1	340		—	—
30/50DH	U1	340		—	—
Stumpers					
13/PT, 20PT, 20PT-HD	U1	340		—	—
20SPH, 20SPH-HD	U1	340		—	—
RANSOMES					
Lawn & Garden Tractors/Mowers					
723D	26	450		8C-3600	250-0489{32}
951 - Diesel	24	550		3T-5857	250-0488
951D	24	550		3T-5857	250-0488
All 200 Series	U1	300		—	—
Bobcat Walk-behind	U1	300		—	—
Bobcat ZT 100	U1	300		—	—
Bobcat ZT 2000, T-16K	U1	300		—	—
Cushman Groom Master	24	500		3T-5857	250-0488
FM74-S, T-22DV	26R	450		369-9958	250-0489{32}
T-1861, T3100 rider	U1	300		—	—
T-28WCG, T22DV, T28WCG	26R	450		369-9958	250-0489{32}
RAVCO					
Stump Cutters					
RG13, RG1625 Super Jr.	24F	460		3T-5858	250-0487
RG13, RG20, RG20HD - Optional	26R	450		369-9958	250-0489{32}
RG1625 Super Jr., RG50 - Optional	35	450		250-0487	369-9958
RG20, RG20HD, RG50	24F	460		3T-5858	250-0487
RICH MFG.					
1700K, 1700KL, 1700L	U1	260		—	—
1800, 2000, 2000L	U1	260		—	—
2200, 2200L, 2500	U1	260		—	—
2500L	U1	260		—	—
LP Series Chassis Models	U1	260		—	—
LP Series Deck Models	U1	260		—	—
Zero-Turn Mowers					
1700K, 1700KL, WR-1700	U1	260		—	—
WR-2000, WR-2200	U1	260		—	—
WR-2500	U1	260		—	—
ROOF MFG. COMPANY					
30-N7-3, 30-N8-E	U1R	260		—	—
492683, 493071, 493081	U1	260		—	—
830-E	U1R	260		—	—
93071	U1	260		—	—
MR-8	22NF	340		—	—
NE-8, NR-8	26R	540		369-9958	250-0489{32}

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
ROPER SALES CORPORATION					
022, 322, 323, 622	U1	300		—	—
10HP-18HP	U1	260		—	—
632, 633, 822, 863	U1	300		—	—
962927, 96444, 96927	—	—		—	—
96941, K522, K832	—	—		—	—
K852, L722, L72256R	—	—		—	—
K9224AR, K922PRA	—	—		—	—
K9324AAR, K932PRA	—	—		—	—
L063	U1	300		—	—
L8000AT	—	—		—	—
ROPER/RALLY					
10HP, 11HP, 12HP, 14HP	U1	260		—	—
16HP, 18HP	U1	260		—	—
SABRE					
(by John Deere)					
Lawn & Garden Tractors/Mowers					
1438GS, 1438HS, 1538GS	U1	230		8C-3636	—
1538HS, 1542GS, 1542HS	U1	230		8C-3636	—
1642GS, 1642HS, 1642HV	U1	230		8C-3636	—
1646HS, 1646HV, 1742GS	U1	230		8C-3636	—
1742HS, 1842GV, 1842HV	U1	230		8C-3636	—
1843HV, 1846HV, 1848GV	U1	230		8C-3636	—
1848HV, 1948GV, 1948HV	U1	230		8C-3636	—
2046HV, 2048HV, 2148HV	U1	230		8C-3636	—
2254HV, 2354HV, 2554HV	U1	230		8C-3636	—
SAKAI					
SW Series, SW300	24	575		3T-5857	250-0488
SW320, SW330	24	575		3T-5857	250-0488
SALACO					
84 Series	U1	260		—	—
86 Series	24F	575		3T-5858	250-0487
Mini Asphalt Paver	U1	260		—	—
SCAG POWER EQUIPMENT					
Freedom Z, ST-Series	U1	220		8C-3636	—
STG-Series, STH-13KA	U1	220		8C-3636	—
STH-13KH, STH-14BV	U1	220		8C-3636	—
STH-14KH, STH-18KH	U1	220		8C-3636	—
STH-20KH, STHM	U1	220		8C-3636	—
STHM 61, STHM 72	U1	220		8C-3636	—
STHM Series, STHM-18KH	U1	220		8C-3636	—
STHM-20KH, STZ52-20KH	U1	220		8C-3636	—
SW, SW-18KHE, SW-20KHE	U1	220		8C-3636	—
SWU, SWZ, SWZ-20KHE	U1	220		8C-3636	—

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2 See, page 323 for further description.

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
SWZU	U1	220		8C-3636	—
Sabre Tooth Tiger	U1	220		8C-3636	—
Tiger Cat, Tiger Cub	U1	220		8C-3636	—
Turf Tiger, Wild Cat	U1	220		8C-3636	—
Z Cat	U1	220		8C-3636	—
SCOTTS					
(by Murray)					
Lawn & Garden Tractors/Mowers					
42531X8, 42561X8	U1	250		8C-3636	—
46561X8, 46562X8	U1	250		8C-3636	—
50560X8, 50563X8	U1	250		8C-3636	—
S1642, S1742, S2046	U1	230		8C-3636	—
S2048, S2546, S2554	U1	230		8C-3636	—
SEARS					
131.96927, 131.969310	—	—		—	—
131.96941, 131.96970	—	—		—	—
25424, 25431, 25432	U1	300		—	—
25434, 25435, 25474	U1	300		—	—
255113, 255120, 255212	—	—		—	—
255221, 255223, 25523	—	—		—	—
255232, 25526, 25527	—	—		—	—
255240, 255250	—	—		—	—
25541, 25558, 25582	U1	300		—	—
256128, 256135, 256321	U1	300		—	—
256575, 256576, 256619	U1	300		—	—
25700, 25701, 25710	U1	300		—	—
25760, 2577, 25780-1	U1	300		—	—
502.23365, 502.23366	U1R	195		—	—
502.25538, 502.25565	U1	260		—	—
502.25566, 502.2561128	U1	260		—	—
502.256050, 502.256051	—	—		—	—
502.256060, 502.256061	—	—		—	—
502.256062, 502.256063	—	—		—	—
502.256070, 502.256071	—	—		—	—
502.256080, 502.256081	—	—		—	—
502.256120, 502.256126	—	—		—	—
502.256130, 502.256131	—	—		—	—
502.256132, 502.256134	—	—		—	—
502.2561321	U1	260		—	—
502.256135, 502.256136	—	—		—	—
502.256136A	—	—		—	—
502.256137, 502.256140	—	—		—	—
502.256138, 8-2525	—	—		—	—
502.256141, 502.256142	—	—		—	—
502.2561575	U1	260		—	—

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
502.2561576, 520.25800	U1	260		—	—
502.25617, 502.25618	U1R	195		—	—
502.25619, 917.25424	U1R	195		—	—
520.25810, 520.25830	U1	260		—	—
536.250820, 536.250821	—	—		—	—
536.250822, 536.250823	—	—		—	—
536.250870, 536.250920	—	—		—	—
536.250921, 536.250922	—	—		—	—
536.255110, 536.255112	—	—		—	—
536.255113, 536.255212	—	—		—	—
536.255220, 536.255221	—	—		—	—
536.255230, 536.255231	—	—		—	—
536.255232, 536.255240	—	—		—	—
536.255250, 536.657020	—	—		—	—
536.657040, 536.657060	—	—		—	—
536.657080, 536.658080	—	—		—	—
536.963100, 917.250740	—	—		—	—
8-2526, 8-3025, 8-3026	—	—		—	—
8-3035, 8-3625, 881400	—	—		—	—
881700, 917.255260	—	—		—	—
917	U1	300		—	—
917.25431, 917.25432	U1R	195		—	—
917.25434, 917.25435	U1R	195		—	—
917.25474, 917.25541	U1R	195		—	—
917.255120, 917.255121	—	—		—	—
917.255270, 917.255271	—	—		—	—
917.255272, 917.255273	—	—		—	—
917.255330, 917.255340	—	—		—	—
917.25558, 917.25582	U1R	195		—	—
917.2561321	U1R	195		—	—
917.25700, 917.25701	U1	260		—	—
917.259180, 917.259320	—	—		—	—
All Compact, Custom	U1	230		8C-3636	—
Hydro-Trac Tractors	U1R	230		—	—
K8327AR	—	—		—	—
Pre 1966 Suburban Tractors	U1	260		—	—
SS, ST Tractors	U1	230		8C-3636	—
Suburban	U1	230		8C-3636	—
SEARS Craftsman					
Deluxe Garden Tractors					
DGT 4000					
27524, 27528	U1R	280		—	—
DGT 6000					
27528, 27635, 27636	U1R	280		—	—
27612	U1R	230		—	—

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2 See, page 323 for further description.

Lawn & Garden / Small Engine

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
27638	U1R	280		—	—
Deluxe Lawn Tractors					
DLS 3500					
28612, 28613, 28614	U1R	230		—	—
28811, 28812, 28813	U1R	230		—	—
28814	U1R	230		—	—
DLT 2000					
27223, 27224, 27226	U1R	230		—	—
27228	U1R	230		—	—
DLT 3000					
27345, 27346, 27349	U1R	280		—	—
27347, 27348, 27381	U1R	230		—	—
27350, 27385, 27386	U1R	280		—	—
27382, 27581, 27582	U1R	230		—	—
27681, 27682	U1R	230		—	—
Deluxe Yard Tractors					
DYT 4000					
27324, 27326, 27328	U1R	280		—	—
27361, 27362, 27366	U1R	280		—	—
27363, 27364, 28712	U1R	230		—	—
27570, 27574, 27590	U1R	280		—	—
28713, 28714	U1R	230		—	—
Fairway Tractors					
FS 5500					
27684, 27686, 27688	U1R	280		—	—
Lawn & Garden Tractors/Mowers					
25003, 25005, 25048-54	U1R	240		—	—
25055-6, 25151-6	U1R	280		—	—
25147-9, 25254	U1R	240		—	—
25157	U1R	340		—	—
25245-53, 25255, 25465	U1R	190		—	—
25256-71, 25445-6	U1R	240		—	—
25445-6, 25525, 25555	U1R	280		—	—
25461, 25474, 25486	U1R	240		—	—
25478, 25543-4, 25547	U1R	190		—	—
25492, 25494, 25545-6	U1R	240		—	—
25498	U1	155		8C-3636	—
25551, 25552, 25556-9	U1R	190		—	—
25554, 25569, 25588	U1R	240		—	—
25589, 25593-5	U1R	240		—	—
25593-96, 25597-8	U1R	240		—	—
25622, 25650-3, 25685	U1R	190		—	—
25623, 25682	U1R	130		—	—
25632, 25654-71, 25748	U1R	240		—	—
25688, 25721, 25728	U1R	190		—	—

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
25735-9, 25746, 25747	U1R	190		—	—
25755, 25762-4, 25769	U1R	190		—	—
25756, 25766, 25771-3	U1R	240		—	—
25774, 25888-92	U1R	280		—	—
25814-5, 25847-53	U1R	190		—	—
25849, 25854-89	U1R	240		—	—
25886-7, 27067-8	U1R	240		—	—
25927, 25973, 27031-72	U1R	190		—	—
27043-72	U1R	190		—	—
27073-4, 27077-84	U1R	240		—	—
27081-112, 27091-2	U1R	240		—	—
27095-6, 27101-10	U1R	240		—	—
27105-6, 27113-4	U1R	240		—	—
27117-8, 27201-12	U1R	240		—	—
27203-14, 27218, 27220	U1R	240		—	—
27295-6, 27303-4	U1R	280		—	—
27301-2, 27305-6	U1R	240		—	—
27307-10, 27311-42	U1R	280		—	—
27320-2, 27332, 27342	U1R	280		—	—
27399, 37322	U1R	280		—	—
28903, 28907, 28908	U1R	230		—	—
28910, 28913, 28921	U1R	230		—	—
28922, 28924, 28925	U1R	230		—	—
28926, 28927, 28928	U1R	230		—	—
28934, 28936, 28970	U1R	230		—	—
28972, 28973, 28990	U1R	230		—	—
DGS 6500					
28645, 28646, 28845	U1R	280		—	—
28846, 28848, 28860	U1R	280		—	—
GS 6500					
27691, 27692, 27768	U1R	280		—	—
28745, 28746, 28748	U1R	280		—	—
28749, 28750	U1R	280		—	—
GT 3000					
27495, 27496, 27501	U1R	280		—	—
27502, 27503, 27504	U1R	280		—	—
27522	U1R	280		—	—
GT 5000					
27597, 27601, 27602	U1R	280		—	—
27603, 27604, 27605	U1R	280		—	—
27607, 27608, 27609	U1R	280		—	—
27610, 27631, 27632	U1R	280		—	—
27633, 27634	U1R	280		—	—
LT 1000 AND LT 2000					
27235, 27265, 27285	U1R	280		—	—

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2 See, page 323 for further description.

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
27268, 27275, 27276	U1R	230		—	—
27286, 27291, 27292	U1R	280		—	—
27293, 27294, 27313	U1R	280		—	—
27314, 27315, 27316	U1R	280		—	—
27318, 27335, 27336	U1R	230		—	—
27337, 27338, 27339	U1R	230		—	—
27340, 27369, 27375	U1R	230		—	—
27351, 27352, 27377	U1R	280		—	—
27376, 27535, 27576	U1R	230		—	—
27378, 27379, 27380	U1R	280		—	—
27435, 27518, 27537	U1R	280		—	—
27539, 27540, 27552	U1R	280		—	—
27575	U1R	280		—	—
27640, 27641, 27678	U1R	230		—	—
28601, 28603, 28605	U1R	230		—	—
28607, 27266, 27267	U1R	230		—	—
28608, 28701, 28703	U1R	230		—	—
28705, 28707, 28708	U1R	230		—	—
28803, 28805, 28807	U1R	230		—	—
28808, 28809, 28810	U1R	230		—	—
LT 1000 AND LTX 1000					
27153, 27163, 27164	U1R	190		—	—
27155, 27165, 27166	U1R	230		—	—
27173, 27174	U1R	190		—	—
27181, 27182, 27183	U1R	230		—	—
27184, 27185, 27186	U1R	230		—	—
27191, 27192, 27205	U1R	230		—	—
27206, 27207, 27208	U1R	230		—	—
27242, 27243, 27245	U1R	230		—	—
27246	U1R	230		—	—
YS 4500 AND DYS 4500					
27618, 27662, 27668	U1R	280		—	—
27670, 27680, 27690	U1R	280		—	—
28621, 27664, 28622	U1R	230		—	—
28626, 28690, 28725	U1R	280		—	—
28634, 28721, 28722	U1R	230		—	—
28723, 28724, 28821	U1R	230		—	—
28726, 28728, 28730	U1R	280		—	—
28732, 28734, 28736	U1R	280		—	—
28738, 28825, 28826	U1R	280		—	—
28822, 28833, 28834	U1R	230		—	—
28827, 28828, 28832	U1R	280		—	—
28836	U1R	230		—	—
28890	U1R	280		—	—
YT 4000					
27562, 27563, 27564	U1R	230		—	—
27566, 27567, 27568	U1R	280		—	—
Monster Tractors					
MTS 5500					
28642, 28742, 28744	U1R	280		—	—
28842	U1R	280		—	—
Professional Tractors					
28870, 28872, 28874	U1	250		8C-3636	—
28974	U1R	230		—	—
Rear Engine Riding Mowers					
27032, 27034	U1	150		8C-3636	—
27032, 27630, 28033	U1	165		8C-3636	—
28933	U1	230		8C-3636	—
DRM 500					
25416, 25733	U1	140		8C-3636	—
25418, 25419	U1R	130		—	—
25502, 25506, 25517	U1	130		8C-3636	—
27011, 27020, 27021	U1	155		8C-3636	—
27027, 27028	U1	230		8C-3636	—
27028	U1	155		8C-3636	—
27030, 27032, 27034	U1	150		8C-3636	—
Zero-Turn Mowers					
26786, 28786, 28790	U1	340		—	—
28791	U1	340		—	—
28875, 28876, 28877	U1	250		8C-3636	—
ZT 7000					
27770, 27772, 27773	U1	340		—	—
ZTS 7500					
27772, 27774, 27782	U1	340		—	—
27786, 27788, 27790	U1	340		—	—
SIMPLICITY MFG. COMPANY					
Chipper Vacuum					
8/25SE	U1	195		8C-3636	—
Lawn & Garden Tractors/Mowers					
11G, 12G, Coronet 9G	U1	220		8C-3636	—
12FCA, 12FCH, 16CFC	U1	300		—	—
16FCC, 16FCH, 16GTH	U1	300		—	—
17GTH, 18CFC	26R	540		369-9958	250-0489{32}
2514G, 514G, Axion	U1	340		—	—
3008, 3008-3, 990775	—	—		—	—
3105, 3108, 3108H	U1	300		—	—
3110, 3110E, 4080	U1	300		—	—
41000 Series, 725	U1R	195		—	—
4111, 4208, 4208G	U1	300		—	—
4211, 4211G, 4211H	U1	300		—	—

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2 See, page 323 for further description.

Lawn & Garden / Small Engine

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
4212, 5008, 5211	U1	300		—	—
5010, 7010, 7012, 7013	22NF	340		—	—
5211G, 5212, 5212.5	U1	300		—	—
5216, 5216G, 5216H	U1	300		—	—
525, 535	—	—		—	—
6008, 6011, 6211, 6216	U1	300		—	—
7014, 7016, 7016H	22NF	340		—	—
7016M, 7112, 7116	22NF	340		—	—
7117, 7119, 990755	22NF	340		—	—
7790	24	465		3T-5857	250-0488
9020	70	525		7X-6100{32}	—
990756, 990757, 990758	22NF	340		—	—
990759	22NF	340		—	—
990780	U1	300		—	—
Axion, Cobalt 30/61	U1	350		—	—
Baron, Baron 18H	U1	340		—	—
Broadmoor	U1	340	24	—	—
Broadmoor 14H	U1	340		—	—
Broadmoor 14HV	U1	340		—	—
Broadmoor 14VH	U1	340		—	—
Broadmoor 15G	U1	340		—	—
Broadmoor 15H	U1	340		—	—
Broadmoor 1600	U1	340		—	—
Broadmoor 16H	U1	340		—	—
Broadmoor 16VH	U1	340		—	—
Broadmoor 18H	U1	340		—	—
Broadmoor 2600	U1	340		—	—
Champion	U1	340		—	—
Champion 26/52	U1	340		—	—
Champion 27/52	U1	340		—	—
Citation	U1	340		—	—
Citation 22/52	U1	340		—	—
Citation 25/52	U1	340		—	—
Citation 26/52	U1	340		—	—
Citation 28/61, Cobalt	U1	340		—	—
Cobalt 32/61, Conquest	U1	340		—	—
Colbalt 30/61	U1	350		—	—
Colt	U1R	365	27	—	—
Command 20, Command 25	22NF	500		—	—
Conquest 1700 & 2700	U1	340		—	—
Consumer Z	U1	400		—	—
Coronet 12H	U1	200		8C-3636	—
Coronet 13H	U1	200		8C-3636	—
Coronet 14H	U1	200		8C-3636	—
Coronet 16H	U1	200		8C-3636	—

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
Coronet 2400	U1	200		8C-3636	—
Coronet 400	U1	200		8C-3636	—
Coronet, Javelin	U1	230		8C-3636	—
Cosumer Z	U1	340	27	—	—
DM 95D Series	22NF	500		—	—
Derby Morgan	U1	340		—	—
Derby Pacer, Pacer	U1	220		8C-3636	—
Derby Stallion, Lancer	U1	340		—	—
Express 14.5G	U1	195		8C-3636	—
Express 15.5H	U1	195		8C-3636	—
Express 17H	U1	195		8C-3636	—
FD 620 Series	22NF	500		—	—
Front Cut 16H	U1	260		—	—
Hydrostatic 16H, ZT14H	U1	195		8C-3636	—
Landlord 16H	U1	340		—	—
Landlord 17H	U1	340		—	—
Landlord 18H	U1	340		—	—
Landlord 20H	U1	340		—	—
Landlord23H, Morgan	U1	340		—	—
Legacy 2000, Legacy 25	51	450		—	—
Legacy 2900	51	450		—	—
Legacy XL	51	500		—	—
Prestige 1800	51	450		—	—
Prestige 2800	51	450		—	—
Prestige, Regent	U1	230		8C-3636	—
Rear Rider	—	—		—	—
Regent 12G, Regent 12H	U1	230		8C-3636	—
Regent 14G, Regent 15H	U1	230		8C-3636	—
Regent 16G, Regent 16H	U1	230		8C-3636	—
Regent 17H, Regent 18G	U1	230		8C-3636	—
Regent 500 & 2500	U1	260		—	—
Regent14H	U1	230		8C-3636	—
Sovereign 18H	26R	390		369-9958	250-0489{32}
Sovereign 18PS	26R	390		369-9958	250-0489{32}
Stallion	U1	340		—	—
Sun Star 18H	26R	390		369-9958	250-0489{32}
Sun Star 20H	26R	390		369-9958	250-0489{32}
Sun Star 8000 Series	22F	425		3T-5859	369-9958
Trail Cruiser, ZT2148	U1	340		—	—
Turf Cruiser	NA	375	24	—	—
ZT16H, ZT18H	U1	195		8C-3636	—
ZT2352	U1	340		—	—
Legacy Command 20					
2020H, 20H, 2920H	51	450		—	—
Legacy Command 25					

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2 See, page 323 for further description.

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
2025H, 25H, 2925H	51	450		—	—
Legacy DM95D					
2024D, 2924D	51	450		—	—
24.5H - Diesel	51	450		—	—
Legacy FD620					
2020LC, 20LC, 2920LC	51	450		—	—
SNAPPER					
(Comet)					
1233, LT-11, LT-12	U1	260		—	—
25062S, 25063S, 25064S	U1	340		—	—
25083, 25083S, 25084S	U1	340		—	—
250Z Series	U1	230	24	8C-3636	—
26062S, 26063S, 26064S	U1	340		—	—
26083S, 26084S, 2650S	U1	340		—	—
2652S, 265XS, 266XS	U1	340		—	—
267XS, 2680S, 2681S	U1	340		—	—
268XS, 28083S, 28084S	U1	340		—	—
2810WS, 28114S, 2880WS	U1	340		—	—
30083S, 30084S, 3010WS	U1	340		—	—
30114S, 306RAS, 306XS	U1	340		—	—
307XS, 3080S, 3081S	U1	340		—	—
3081WS, 308XS	U1	340		—	—
32in. Gear	U1	340		—	—
32in. Hydro, 33113S	U1	340		—	—
33114S, 350XS, 3652S	U1	340		—	—
350Z Series	U1	340	24	—	—
417XS, 418RS, 418XS	U1	340		—	—
4210WS, 42113S	U1	340		—	—
450Z Series	U1	340	24	—	—
All Turf Cruiser	U1	340		—	—
Fast Trak Snapper Z	U1	340		—	—
Fastback, Pro Express	U1	340		—	—
GT500 Series	51	500	24	—	—
Great Dane rider	70	450		7X-6100{32}	—
LT 145H33, LT 145H38	U1	220		8C-3636	—
LT 150H331BU	U1	220		8C-3636	—
LT 150H38	U1	220		8C-3636	—
LT 150H381BU	U1	220		8C-3636	—
LT 150HGKU, LT 160H42	U1	220		8C-3636	—
LT 160H42HBU	U1	220		8C-3636	—
LT 180H421U2	U1	220		8C-3636	—
LT 180H48, LT 200H48	U1	220		8C-3636	—
LT 200H481BU2	U1	220		8C-3636	—
LT-12D, LT-16, Z1801K	U1	260		—	—
LT145H33GBV	U1	220		8C-3636	—
LT145H38GBV	U1	220		8C-3636	—
LT150H331BU	U1	195		8C-3636	—
LT150H381BU, LT150HGKU	U1	195		8C-3636	—
LT150H38GKV	U1	220		8C-3636	—
LT160H42GBV	U1	220		8C-3636	—
LT180H48GBV2	U1	220		8C-3636	—
LT200/300 Series	U1	230	24	8C-3636	—
Pro Hydro	U1	340		—	—
Turf Cruiser	U1	340		—	—
YT400 Series	U1	340	24	—	—
ZT 18440KH, ZT 20500BU	U1	340		—	—
Pro Cruiser Line					
MZM 2300, ZM 2501	U1	340		—	—
ZMT 2500	U1	340		—	—
Turf Cruiser Line					
ZF 2501	U1	340		—	—
Walk-Behind Mowers					
21401PS, 21401S	—	—		—	—
214X1PS	—	—		—	—
Yard Cruiser					
HZS 15422, HZS15423	U1	190		8C-3636	—
HZS18482, HZS18483	U1	190		8C-3636	—
Snapper Grounds Cruiser	U1	375		—	—
YZ 145332, YZ 145333	U1	190		8C-3636	—
YZ 14538, YZ 15334BUE	U1	190		8C-3636	—
YZ 15384BUE	U1	190		8C-3636	—
YZ 16424BUE	U1	190		8C-3636	—
YZ 20484BUE, YZ145333	U1	190		8C-3636	—
Zero-Turn Mowers					
200Z 18/42	U1	230		8C-3636	—
200Z 20/42	U1	190		8C-3636	—
200Z 21.5/42	U1	230		8C-3636	—
200Z 21/42, 200Z 22/46	U1	230		8C-3636	—
285Z 26/52, 300Z 27/52	U1	230		8C-3636	—
S200XTBV3261	U1	340		—	—
SPEEDEX TRACTOR COMPANY					
1020, 1030, 1240	U1	260		—	—
1240M, 1320, 1330	U1	260		—	—
1632, 1640, 1640M	U1	260		—	—
1722, 1732, 1822, 820	U1	260		—	—
840, S-17, S-18, S-19	U1	260		—	—
S-24	U1	260		—	—
SPIRIT					
Lawn & Garden Tractors/Mowers					
1136Q, 1236Q, 1442Q	U1R	230		—	—

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2 See, page 323 for further description.

Lawn & Garden / Small Engine

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
14H, 14LS, 16H, 16LS	U1	295		—	—
1650H, 1650Q, 1850H	U1R	230		—	—
1860H	U1R	230		—	—
18H, 18LS, 20H	U1	295		—	—
STEINER					
All Other Models					
All	26R	450		369-9958	250-0489{32}
Garden & Compact Tractors					
202, 410, 415	U1	235		8C-3636	—
220, 230, 430 Classic	26R	450		369-9958	250-0489{32}
430 Max, 525	26R	450		369-9958	250-0489{32}
Utility Vehicles					
230, 415, 430MAX, 525	26	650		—	—
75 - 70134, ST35	26	650		—	—
75 - 70136	26	650	15	—	—
ST480, UM428	26	650		—	—
Zero-Turn Mowers					
ZTM200, ZTM202, ZTM219	U1	235		8C-3636	—
ZTM325	U1	235		8C-3636	—
STRONGLAND (ARMSTRONG)					
Lawn & Garden Tractors/Mowers					
2200, 2500	U1R	235		—	—
3000, 5000	41	720		—	—
7200, 7400	26	450		8C-3600	250-0489{32}
SWISH-ERR					
T-60, ZT Mini-Mower	U1	265		—	—
ZT 1436B, ZT 18542	U1	230		8C-3636	—
ZT 2350, ZT 2560	U1	230		8C-3636	—
ZT2250	U1	230		8C-3636	—
Front Cut Mowers					
1642H, 1650H, 1850H	U1	265		—	—
18Hp/32in., Ride King	—	—		—	—
2060H	U1	265		—	—
Rough Cut 50in.	—	—		—	—
Three Wheel Tractors					
A12V8S, AZ2/AZV	U1	265		—	—
AZV-12V-8S, AZV-6	U1	265		—	—
Trail Mowers					
T1260, T1360, T1460	U1R	265		—	—
Zero-Turn Mowers					
Z-Max ST1436B 36	U1	230		8C-3636	—
Z-Max ZT18542 42	U1	230		8C-3636	—
Z-Max ZT2350 50	U1	230		8C-3636	—
Z-Max ZT2560 60	U1	230		8C-3636	—

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
SYCAMORE MFG. COMPANY					
732E	U1	195		8C-3636	—
TORO/WHEEL HORSE					
Lawn & Garden Tractors/Mowers					
10-32, 11-32, 11-38	U1	155		8C-3636	—
1000-L, 120, 220	26	440		8C-3600	250-0489{32}
11-44, 12-32, 12-32XL	U1	155		8C-3636	—
1200-HMR, 1600-HMR	U1	195		8C-3636	—
13-32, 13-38XL	U1	155		8C-3636	—
14-38HXL, 15-38HXL	U1	155		8C-3636	—
16-38HXL, 16-38XL	U1	155		8C-3636	—
16-44HXL, 17-44HXL	U1	155		8C-3636	—
21-42, 300 Series	U1	230		8C-3636	—
210, 212, 216, 310	U1	155		8C-3636	—
210-5, 210-H, 212-5	U1	195		8C-3636	—
2100, 2110, 265-8	U1	300		—	—
212-H, 216-5, 216-H	U1	195		8C-3636	—
265-6, 266-H, 312	U1	260		—	—
265-H, 267-H	U1	300		—	—
268-H, 270-H, 415-H	U1	340		—	—
310-8, 310-H, 312-8	U1	195		8C-3636	—
3100, 3200	24	370		3T-5857	250-0488
312-8, 314-8	U1	210		8C-3636	—
312-H, 314-8, 315-8	U1	195		8C-3636	—
314 Hydro, 314-H	U1	300		—	—
368-H, 416-8, GT2100	U1	300		—	—
37300, 37351	U1	230		8C-3636	—
400 XT Series, 56027	U1	230		8C-3636	—
4000-D, 4100-D, 4700-D	24	650		127-0826	—
415 Hydro, 416 XT	U1	260		—	—
416-H, 520-8, 520-H	U1	195		8C-3636	—
417XT, 419XT, 518xi	U1	340		—	—
520-Hydro, 520Lxi	U1	340		—	—
5200-D, 5400-D, 5500-D	26	430		8C-3600	250-0489{32}
520xi, 522xi	U1	340		—	—
523Dxi - Diesel	26	495		8C-3600	250-0489{32}
55150, 55151, 55152	U1	195		8C-3636	—
56033, 56044, 57300	U1	230		8C-3636	—
57351, 57356, 57360	U1	230		8C-3636	—
580-D	24	815		127-0826	—
612, 620, 7-25, 724	U1	155		8C-3636	—
612-Z, 616-Z, 620-Z	U1	195		8C-3636	—
6500-D, 6700-D	24	650		127-0826	—
724-Z, 940, Big Red	U1	195		8C-3636	—
8-25, 8-32, 9-32, 9-38	U1	155		8C-3636	—

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2 See, page 323 for further description.

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
9-40, 9-44, TE-12	U1	155		8C-3636	—
CT-7, LT-6, LT-7	U1	195		8C-3636	—
Front Runner	22NF	340		—	—
GT2200, Workman 1100	U1	300		—	—
Ground Master 117	U1	230		8C-3636	—
Ground Master 120	U1	230		8C-3636	—
Ground Master 200	26	440		8C-3600	250-0489{32}
Ground Master 220	26R	450		369-9958	250-0489{32}
Ground Master 300 Series	26	440		8C-3600	250-0489{32}
Ground Master 328-D	24	550		3T-5857	250-0488
Ground Master 3280-D	26	525		8C-3600	250-0489{32}
Ground Master 3320-G	26	525		8C-3600	250-0489{32}
Ground Master 3500-D	55	580		—	—
Ground Master 4000-D	24	660		127-0826	—
Ground Master 4100-D	24	660		127-0826	—
Ground Master 4500-D	24	660		127-0826	—
Ground Master 4700-D	24	660		127-0826	—
Ground Master 52	26R	450		369-9958	250-0489{32}
Ground Master 72	24	330		3T-5857	250-0488
Ground Master 7200	26	540		8C-3600	250-0489{32}
Ground Master 7210	26	540		8C-3600	250-0489{32}
Grounds Master 200-D - Diesel	26			—	—
Grounds Master 328-D - Diesel	24	550		3T-5857	250-0488
Grounds Master 3280-D - Diesel	26	525		8C-3600	250-0489{32}
Grounds Master 3320-G - Diesel	26	525		8C-3600	250-0489{32}
Grounds Master 3500-D - Diesel	55	580		—	—
Grounds Master 360	26	525		8C-3600	250-0489{32}
Grounds Master 4000-D	24	660		127-0826	—
Grounds Master 4000-D - Diesel	24	660		127-0826	—
Grounds Master 4100-D - Diesel	24	660		127-0826	—
Grounds Master 4500-D - Diesel	24	660		127-0826	—
Grounds Master 4700-D - Diesel	24	660		127-0826	—
Grounds Master 7200	26	540		8C-3600	250-0489{32}
Grounds Master 7210	26	540		8C-3600	250-0489{32}
LT-7E, Pro Line 620Z	U1	195		8C-3636	—
Pro Line 724Z	U1	195		8C-3636	—
TE-10	U1	230		8C-3636	—
Time Cutter 2	U1	290		—	—
Time Cutter 2X	U1	290		—	—
Turf Sweeper (18 Hp Kohler)	24	500		3T-5857	250-0488

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
Twister 1600 ATV	U1	195		8C-3636	—
Riding Reel Mowers					
Reel Master 4000 - D	24	650		127-0826	—
Reel Master 5200-D - Diesel	26	530		8C-3600	250-0489{32}
Reel Master 5210	26	530		8C-3600	250-0489{32}
Reel Master 5410	26	530		8C-3600	250-0489{32}
Reel Master 5510	26	530		8C-3600	250-0489{32}
Reel Master 5610	26	530		8C-3600	250-0489{32}
Reel Master 6500 - D	24	650		127-0826	—
Reel Master 6700 - D	24	650		127-0826	—
Utility Vehicles					
Twister 1400	U1	300		—	—
Twister 1600	U1	300		—	—
Walk-Behind Mowers					
30159, 30167, 30177	U1	300		—	—
30182, 30183, 30187	U1	300		—	—
30189, 30192	U1	300		—	—
Pro Line 37	U1	195		8C-3636	—
Pro Line 62	U1	195		8C-3636	—
Pro Line52	U1	195		8C-3636	—
Zero-Turn Mowers					
14-38Z, 15-44Z, 16-42Z	U1	260		—	—
16-44Z, 17-44Z, 17-52Z	U1	260		—	—
18-44Z, 18-44ZX	U1	260		—	—
19-52ZX, 400 Series	U1	260		—	—
500 Series - Diesel	26	525		8C-3600	250-0489{32}
500 Series - Gas	U1	260		—	—
Grandstand 36	U1	300		—	—
Grandstand 40	U1	300		—	—
Grandstand 48	U1	300		—	—
Grandstand 52	U1	300		—	—
Grandstand 60	U1	300		—	—
Z Master Commercial 2000 Series	U1	300		—	—
Z Master Commercial 3000 Series	U1	300		—	—
Z Master Professional 5000 Series	U1	300		—	—
Z Master Professional 6000 Series	U1	300		—	—
Z100, Z200, Z235, Z255	U1	260		—	—
Z18-52	U1	195		8C-3636	—
Z218, Z222, ZRT218	U1	300		—	—
Z280, Z350	U1	260		—	—
ZRT222, ZRT320, ZRT325	U1	300		—	—
TROY BUILT					
Lawn & Garden Tractors/Mowers					

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2 See, page 323 for further description.

Lawn & Garden / Small Engine

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
11-32, 12-32XL, 13 Hp	U1	230		8C-3636	—
13 Hp Gear, 13-32	U1	230		8C-3636	—
13-38XL, 14-38-HXL	U1	230		8C-3636	—
13000 Series	U1	280		—	—
15 Hp, 15 Hp Gear	U1	230		8C-3636	—
16 Hp, 16-44HXL, 18 Hp	U1	230		8C-3636	—
361106, 361107, 361113	U1	230		8C-3636	—
5-8	U1	230		8C-3636	—
GTX, GTX18, GTX20	U1	340	27	—	—
Rototillers					
Big Red Horse, Horse	U1	235		8C-3636	—
Pony	—	—		—	—
TRU-TEST					
If model is not listed, refer to General Power.					
Lawn & Garden Tractors/Mowers					
2-832E5, 3-83DE-5	U1	260		—	—
6-1036ES, 7-1036DE-5	U1	260		—	—
Tru-Test, WDE-10365	U1	260		—	—
WDE-8325, WE-10365	U1	260		—	—
WE-8325	U1	260		—	—
TURFMASTER					
12/36, 12/39	U1	195		8C-3636	—
18/42	U1	260		—	—
ULTRA					
(Div. of Murray, Inc.)					
Garden & Compact Tractors					
15.5 Hp/42in.	U1	250		8C-3636	—
17 Hp/46in.	U1	250		8C-3636	—
19Hp/46in.	U1	250		8C-3636	—
20 Hp/46in.	U1	250		8C-3636	—
VECTRAL					
(Div. of Murray, Inc.)					
Lawn & Garden Tractors/Mowers					
11.5 Hp/30in.	U1	165		8C-3636	—
13Hp/40in.	U1	165		8C-3636	—
15 Hp/42in.	U1	165		8C-3636	—
16.5 Hp/42in.	U1	165		8C-3636	—
VENTRAC					
3100, 3200, 4100	22NF	410		—	—
4100 VXD, 4200 VXD	22NF	410		—	—
7200, Ventrac 3000	22NF	410		—	—
VOELLER, INC.					
SS-7	U1	260		—	—
WALKER MOWERS					
B, C, D, M, S, T, W	U1	235		8C-3636	—

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
MBK 23-HP	U1	300		—	—
WEED EATER					
Poulan/Yard Pro					
WE 12538, WE 14542	U1	300		—	—
WE 1642, WE 185H42	U1R	300		—	—
WESTERN INTERNATIONAL					
320000 Series, 320800	—	—		—	—
3208000, 360000 Series	—	—		—	—
361000, 361100, 361102	—	—		—	—
361103, 361104, 361105	—	—		—	—
361106, 361107, 361113	—	—		—	—
361114, 421101, 456301	—	—		—	—
458301	—	—		—	—
WHEEL HORSE PRODUCTS, INC.					
Lawn & Garden Tractors/Mowers					
108-3, 108-5, 111-5	—	—		—	—
11-32, 13-22, 13-32	U1	195		8C-3636	—
12-32XL, 13-38XL	U1	235		8C-3636	—
14-38HXL, 16-44HXL	U1	235		8C-3636	—
21-42, 8-25, A50	U1	195		8C-3636	—
211, 212-6, 265-6	U1	300		—	—
212, 308, 310, 414	U1	340		—	—
265H, 308-8, 310-8	U1	300		—	—
266-H, 312, 314 Hydro	U1	260		—	—
312-8, 312-A, 314-8	U1	300		—	—
314-H, 414-8, 416-8	U1	300		—	—
415 Hydro, 520 Hydro	U1	260		—	—
416, 418, 420	U1	340		—	—
418-8, 418-A, 420-LSE	U1	300		—	—
A115, A85	—	—		—	—
A80, A81, B100, B11	U1	300		—	—
B80, B81, C101, C121	U1	300		—	—
C100, C120, C160	22NF	410		—	—
C141, C161, C161 Twin	U1	300		—	—
C81, Charger V7	U1	300		—	—
Charger 10, Charger 12	22NF	410		—	—
Charger V8, Commando 8	U1	300		—	—
Commando V7	U1	300		—	—
Commando V8, D-250	U1	300		—	—
Electric Lawn Ranger	U1	300		—	—
Electric Work Horse 700	U1	300		—	—
Electro 12, GT-14	22NF	410		—	—
Raider 10, Raider 12	22NF	410		—	—
WHEELER					
See General Power					

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2 See, page 323 for further description.

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement Option 1	Replacement Option 2
WHITE OUTDOOR PRODUCTS					
Lawn & Garden Tractors/Mowers					
100, 1000, 165, 180	U1	300		—	—
1600, 1650	26R	450		369-9958	250-0489{32}
1800, 1850, 2000, 80	U1	300		—	—
800, R80, T100, T80	U1	300		—	—
FR-1800, FR-2	U1	260		—	—
FR-2000C, GT-180	U1	260		—	—
FST-16, GT-1000	—	—		—	—
GT-1050, GT-1600	22F	425		3T-5859	369-9958
GT-1650	22F	425		3T-5859	369-9958
GT-185, GT-205	—	—		—	—
GT-2055, GT-2550H	—	—		—	—
GT-2150, GT-25, GT-255	U1	260		—	—
GT-2550, L15, LT-11650	U1	260		—	—
LR927, LT-1450	U1	190		8C-3636	—
LT-125, LT-135, LT-155	—	—		—	—
LT-13, LT-1300, LT-14	U1	260		—	—
LT-14	U1	340		—	—
LT-160, LT-165	—	—		—	—
LT-1650, LT-1800	U1	260		—	—
LT-1850, LT-1855	U1	260		—	—
LT-2150, LT1500	U1	260		—	—
LT1600, LTG-165	U1	260		—	—
T800, T85	U1	300		—	—
ZT 2250	U1	190		8C-3636	—
Zero-Turn Mowers					
ZT 1850, ZTT 1850	U1	300		—	—
ZTT 2150	U1	300		—	—
WILKOV					
(Wisc. Eng.)					
Lawn & Garden Tractors/Mowers					
1515, 2500, 2512, 2515	U1	190		8C-3636	—
2516, 2520, 4320	U1	190		8C-3636	—
Utility Tractors					
5000, 5013, 5032, 5033	31A	725		430-5996	127-0826{29}
WISCONSIN MARINE					
Jaguar 61	26R	540		369-9958	250-0489{32}
T1661	22NF	340		—	—
WOODS					
Outdoor Power Equipment/Tractors					
1250	U1	245		8C-3636	—
1850, 1860	70	450		7X-6100{32}	—
Zero-Turn Mowers					
5182, 6140, 6160, 6180	U1	245		8C-3636	—
6182, 6200, 6210, 6215	U1	245		8C-3636	—
6225, 6250, M2250	U1	245		8C-3636	—
M2560, R1540	U1	245		8C-3636	—
YAMAHA					
YT3600, YT5700, YT6700	U1	260		—	—
YT6800	U1	260		—	—
YANMAR					
GT14, YM140, YM189	51	450		—	—
Generator	U1R	195		—	—
YM122, YM146, YM164	—	—		—	—
YM155, YM165	U1R	230	52	—	—
YM180, YM180D, YM187	—	—		—	—
YM220	24	550		3T-5857	250-0488
YARD MACHINE					
(by MTD)					
Lawn & Garden Tractors/Mowers					
12.5 Hp 38in.	U1	230		8C-3636	—
14.5 Hp 42in.	U1	230		8C-3636	—
15.4 Hp 42in.	U1	230		8C-3636	—
16.5 Hp 42in.	U1	230		8C-3636	—
17 Hp 46in.	U1	230		8C-3636	—
18 Hp 46in.	U1	230		8C-3636	—
18.5 Hp 46in.	U1	230		8C-3636	—
L.U.V. Bug Riding Mower 6.5 Hp 24in.	—	—		—	—
YARD MAN, INC.					
13420, 3420, 3730	—	—		—	—
13518, 13655, 13665	U1	270		—	—
13675, 13735, 14805	U1	270		—	—
1674G, 3260, 3390	U1	270		—	—
3400, 3480, 3694H	U1	270		—	—
3770, 3810, 3960, 999	U1	270		—	—
A604, A604F, D604G	U1	270		—	—
A694F	—	—		—	—
Beetle, Yard Bug 325	—	—		—	—
D624G, D674G, H604H	U1	270		—	—
J694H, J844H 3260	U1	270		—	—
J884H, LTH-42, R-814K	U1	270		—	—
U604G, U604H, U624H	U1	270		—	—
U804H, U844H, V694G	U1	270		—	—
V804P, W804H, W814H	U1	270		—	—
W834H, W844H, X604G	U1	270		—	—
X614G, X674G, X694G	U1	270		—	—
X804P, Y615G, Y834P	U1	270		—	—
Y844P	U1	270		—	—

1 ***IMPORTANT NOTE: BATTERIES CAN EXPLODE. Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance. BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle equipment damage or fire.***

2 See, page 323 for further description.

Lawn & Garden / Small Engine

MAKE / EQUIPMENT TYPE / MODEL (1)			Notes (2)	Replacement	
				Option 1	Option 2
YARD PRO					
13665, 13675, 3390	U1	245		8C-3636	—
3400, 3480, 3770, 3810	U1	245		8C-3636	—
3730	—	—		—	—
GTK18, GTV16	U1R	245		—	—
HDC 12538, HDC 14542	U1R	245		—	—
LR11, LR12, LT12	U1R	245		—	—
YGT18H46, YGT2046	U1R	245		—	—
YGT22H50, YP1342	U1R	245		—	—
YP15H42, YPT1542	U1R	245		—	—
YPT1846, YR1846, YTH12	U1R	245		—	—
YTH14	U1R	245		—	—
YAZOO/KEES					
Dig-It Models					
148, 158	22NF	340	22	—	—
Lawn & Garden Tractors/Mowers					
27.5 HP, Eagle V - Diesel	24	625		3T-5857	250-0488
TR42, YHR16B, YHR18.5W	26R	540		369-9958	250-0489{32}
YHR23K, YR36, YR48	26R	540		369-9958	250-0489{32}
YR30, YR3012BE	U1	340		—	—
YR308BE, YZTK20	U1	340		—	—
YR60, YR76	26R	540		369-9958	250-0489{32}
YTBS-D265, YTKC25	34	810		127-0826	—
YTBSV18, YTKC22	26	440		8C-3600	250-0489{32}
Walk-Behind Mowers					
YHRK20, YHRK230	70	525		7X-6100{32}	—
YHRLD212, YHRLD25	70	525		7X-6100{32}	—
YHRLK20, YHRLK23	70	525		7X-6100{32}	—
YTCK22, YTK25	70	525		7X-6100{32}	—
YT Series					
YTBS-D265, YTBSV18	70	525		7X-6100{32}	—
YTBSB 18	70	440		7X-6100{32}	—
YTKC25, YTKCZ22	70	525		7X-6100{32}	—
Zero-Turn Mowers					
ZCBI48180 (Consumer Z)	U1	245		8C-3636	—
ZEKW42170 (Esteem Series)	U1	245		8C-3636	—
ZEKW52210 (Esteem Series)	U1	245		8C-3636	—
ZHDD61271 (Mega Max)	U1	245		8C-3636	—
ZHDD72341 (Mega Max)	U1	245		8C-3636	—
ZKH52222, ZKW42170	U1	340		—	—
ZKHP52233, ZKHP52253	U1	245		8C-3636	—
ZKHP61253, ZKW52233	U1	245		8C-3636	—
ZKW48170, ZKW52252	U1	340		—	—
ZKW61233, ZKWQL42171	U1	245		8C-3636	—
ZKW61252	U1	340		—	—
ZKWQL48171, ZKWQL48191	U1	245		8C-3636	—
ZMB48181 (Mid Max)	U1	245		8C-3636	—
ZMKH52231 (Mid Max)	U1	245		8C-3636	—
ZMKW48171 (Mid Max)	U1	245		8C-3636	—
ZMKW48191 (Mid Max)	U1	245		8C-3636	—
ZMKW52211 (Mid Max)	U1	245		8C-3636	—
ZMKW5222	U1	245		8C-3636	—
ZMKW52231 (Mid Max)	U1	245		8C-3636	—
ZMKW61231 (Mid Max)	U1	245		8C-3636	—
ZMKW6124, ZPKW5426	U1	245		8C-3636	—
ZPKW6029	U1	245		8C-3636	—
ZVHO61242 (Max 2)	U1	245		8C-3636	—
ZVKH61272 (Max 2)	U1	245		8C-3636	—
ZVKH61273	U1	245		8C-3636	—
ZVKH72272 (Max 2)	U1	245		8C-3636	—
ZVKH72302 (Max 2)	U1	245		8C-3636	—
ZVKJ61302 (Max 2)	U1	245		8C-3636	—
ZVKW52252 (Max 2)	U1	245		8C-3636	—
ZVKW61252 (Max 2)	U1	245		8C-3636	—
ZIPPER					
Lawn & Garden Equipment					
STS-23, STS-27, TS-14	U1	250		8C-3636	—
TS-18, TS-20, TS-2093K	U1	250		8C-3636	—
TS-22, TS-2293, TS-25	U1	250		8C-3636	—
TS-950-D, TS-950-G	U1	250		8C-3636	—

1 ***IMPORTANT NOTE: BATTERIES CAN EXPLODE. Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance. BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle equipment damage or fire.***

2 See, page 323 for further description.

Battery Footnotes

1 Battery gasses need to be vented to outside.
2 Check terminal post arrangement carefully! Could be top or side terminals.
3 Deep cycle battery required. Watch polarity!
5 Hood or cover clearance may not be sufficient. Check polarity to avoid explosion.
6 Installation may take over 30 mins.
7 Difficult battery installation. May take 45 minutes or more.
8 Modification to vent tube may be necessary.
10 Need flush cover battery to fit under shield or to clear. May need to remove height adjuster.
11 Battery is encased within an Active Cooling Box with an air snorkel to the outside of the engine compartment
12 Non-BCI group size.
13 See vehicle mfg. bulletin for retrofit. Spacer kit may be needed.
15 Two batteries required. For best results, replace both.
16 Vibration proof battery. Replacement not available.
17 Watch polarity and clearance! Vehicle could have reverse terminal battery.
18 Gr. 31 battery w/ SAE terminal posts.
21 OE battery has special terminals. Cable change is necessary.
22 Reverse terminal battery required. May need to change cable. Watch polarity!
23 Modification to OE venting system may be required.
24 OEM Used various size batteries in production. Check original battery for size and correct fit.
25 Replacement battery is taller than OE. Check height clearance before closing hood or cover.
26 Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
27 Check OE CCA requirements. Replacement CCA may not be sufficient.
29 Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
30 Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
31 Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
32 Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
33 Height adapter may be required on Dual Terminal batteries.
34 Height adapter may be required on dual terminals. Diesels need two batteries.
35 Battery w/ handle brackets will not fit.
37 Vibration resistance battery
38 No info available.
39 Could be 6 or 12 Volt System. Assure correct battery voltage BEFORE installation!
40 Battery located in wheelwell - Remove front tire to access the battery.
41 Battery located under the rear seat.
42 Battery located under hood, under the washer bottle.
43 Battery located under hood, under the fuse box.
44 Battery located under hood, under the fuse box. Power steering reservoir must be moved. Installation may take 45 minutes or more.
45 Battery located under hood, under the air filter.
46 Battery located in trunk. Spare tire may have to be removed
47 Obsolete battery size. Replacement not available.
49 Match to original battery to assure proper fit and polarity.
52 Can be used as a possible alternative to OE battery with flag to post terminal adapter.
56 Hold-down modifications may be necessary.
80 AGM Valve-Regulated Battery Required
139 Battery Located in Trunk.
144 OE has replaced Gr. 76 with Gr. 79
147 1 Battery - Dual Battery Opt
148 Two or more batteries required. For best results, replace all.
149 Amp hour rating from OE mfr is converted to approx. CCA rating (Ah x 10=approx. CCA)
150 Application may use 4D/800

Battery Footnotes

151 Mfr. Recommended replacement battery shown, may vary from OE battery.
152 Battery Located in Left Rear Tire Well. Remove Tire.
153 Battery Located Under Driver's Seat.
155 Requires special 6-volt assembly.
156 The rating shown is based upon battery industry consensus.
158 Group 34 or 78
160 Some may require spl. 8-volt battery.
161 Watch polarity
162 Group 31 O.E. battery has non-standard SAE terminal locations and may require cable modifications.
163 Direct electric start
164 Gas starting engine
165 12-Volt
166 24-Volt
167 Could be 12 or 24 Volt System. Assure correct battery voltage BEFORE installation!
168 Air start
169 Military 6TL
170 Special 12-volt battery
171 Electric start
172 6-Volt
173 Requires 4 batteries
174 Requires 4 or 8 batteries
175 Requires 1 or 5 batteries
177 Requires 1, 2 or 3 batteries
178 Requires 6 batteries
179 Requires 1 to 4 batteries
181 Requires 3 batteries
182 Special Grp. 24 batt. w/ center mounted terminals required
183 Special European size required
184 Located behind passenger seat.
193 The listed 6-volt sizes were used during these years: (Check dimensions, clearance, & polarity carefully!)
208 Battery located under floor on passenger side.
211 AGM Valve-Regulated Battery OE. At customer's direction, a flooded battery may be substituted. (May cause charging system to perform below specifications.)
213 OE does not require AGM battery.
215 Spacer may be required.
218 Refer to owner's manual for electrical set up requirements.
230 Vehicle shift release must be reset. Contact your service specialist.
231 Battery Located Under Driver's Footwell.
235 w/sensor
243 Battery shield may need to be modified. Do Not Remove.
248 Vehicle service release must be reset. Contact your service specialist
249 Battery located between left front headlight assembly & left front wheel splash shield
250 Battery located in cargo area
251 Battery located in compartment behind left front fender
252 Battery located in floor pan in 2nd row passenger area
253 Battery located in front trunk
254 Battery located in luggage compartment
255 Battery located in passenger side frame rail, behind the front passenger door
256 Battery located under passenger front seat
257 Battery located under passenger rear seat
258 Battery located under passenger seat

260 Vent tube may need to be modified for proper venting.

262 Battery located in passenger footwell

263 Battery located in passenger side front wheel well

264 Battery located in rear passenger footwell

265 Battery is located behind the left front fender and is accessible through the wheel well

266 Battery is located behind the passenger seat in the floor

Notes

Cu. Inch	Liter [1]
AMC 4 Cylinder	
121	2.0
150, 151	2.5
AMC 6 Cylinder	
195, 195.6, 199	3.2
232	3.8
258	4.2
AMC 8 Cylinder	
250	4.1
287	4.7
290	4.8
304	5.0
327	5.4
343	5.6
350	5.7
360	5.9
390	6.4
401	6.6
Chrysler 4 Cylinder	
84	1.4
90	1.5
98	1.6
104.7, 105	1.7
120	2.0
135	2.2
153, 156	2.6
Chrysler 6 Cylinder	
170	2.8
198	3.2
225	3.7
Chrysler 8 Cylinder	
273	4.5
313	5.1
318	5.2
340	5.6
350	5.7
354	5.8
360, 361	5.9
383	6.3
400	6.6
413	6.7
426	7.0
440	7.2
446	7.3
Ford 4 Cylinder	
98	1.6

Cu. Inch	Liter [1]
110	1.8
116	1.9
121, 122	2.0
134	2.2
140	2.3
153	2.5
Ford 6 Cylinder	
144	2.4
170	2.8
200	3.3
223	3.7
230, 232	3.8
240	3.9
250	4.1
300	4.9
Ford V-6	
159	2.6
171	2.8
177	2.9
183	3.0
Ford 8 Cylinder	
255	4.2
302	5.0
351	5.8
361	5.9
370	6.1
390	6.4
400	6.6
420, 421	6.9
429	7.0
460	7.5
477	7.8
534	8.8
GM 3 Cylinder	
60	1.0
GM 4 Cylinder	
85	1.4
92	1.5
98	1.6
110, 111, 112	1.8
119	1.9
121, 122	2.0
134, 137	2.2
138, 140	2.3
146	2.4
151, 153	2.5

Cu. Inch	Liter [1]
173	2.8
GM 5 Cylinder	
214	3.5
GM 6 Cylinder	
216	3.5
235	3.9
250	4.1
256	4.2
261	4.3
292	4.8
GM V-6	
171, 173	2.8
184	3.0
191	3.1
196	3.2
200, 204	3.3
207	3.4
214	3.5
220	3.6
229, 230, 231	3.8
252	4.1
260, 292	4.3
GM 8 Cylinder	
250	4.1
318	5.2
GM V-8	
244	4.0
250	4.1
260, 262, 265	4.3
267	4.4
280, 283	4.6
292	4.8
301	4.9
302, 305, 307	5.0
323	5.3
327	5.4
348, 350	5.7
366, 368	6.0
395, 396	6.5
400, 402, 403	6.6
409	6.7
425, 427	7.0
454	7.4
455	7.5
496	8.1

1 1 Liter = 1000cc (Cubic Centimeter)
Liters x 1,000 = cc's (Cubic Centimeter)
example: 2.8L x 1,000 = 2,800 cc's (Cubic Centimeter)

Index by Model

Passenger Cars, Light Trucks, Vans & Mini-Vans

Model	Make
1 1/2 Litre	Riley
1.5	Riley
100	Audi
100	International
100	Rover
100 Quattro	Audi
100 Series	Audi
1000	Abarth
1000	DKW
1000	International
1000	NSU
1000	Simca
1000	Wartburg
1000 MB	Skoda
1000 Series	GMC
1000A	International
1000B	International
1000C	International
1000D	International
1010	International
104	Daimler
105	Rover
11	Citroen
110	NSU
1100	Fiat
1100	Goliath
1100	Hansa
1100	HRG
1100	MG
1100	UD
1100A	International
1100B	International
1100C	International
1100D	Fiat
1100D	International
1101	Skoda
1102	Skoda
1110	International
1118	Simca
1150	Abarth
1200	Fiat
1200	Mazda
1200	Moretti
1200	Nissan
1200	Skoda
1200	UD
1200A	International
1200B	International
1200C	International
1200C	NSU
1200D	International
1201	Skoda
1204	Glas
1204	Simca
1210	International
122	Volvo
124	Fiat
128	Fiat
128i	BMW
13-210	Kenworth
1300	Abarth
1300	Lada
1300	MG
1300	Siata
1300	TVR
1300	UD
1300 GT	Glas
1300 Super	Denzel
1300A	International
1300B	International
1300C	International
1300D	International
1304	Glas
131	Fiat
1310	International
134	Delahaye
135	Delahaye
135i	BMW
135M	Delahaye
135MS	Delahaye
1400	Fiat
1400	UD
142	Volvo
144	Volvo
145	Hino
145	Volvo
148L	Delahaye
15	Citroen
15/50	Wolseley
15/60	Wolseley
150	International
1500	BMW
1500	Fiat
1500	HRG
1500	Siata
1500	Wolseley
1500 Series	GMC
1500 Super	Denzel
1600	Abarth
1600	BMW
1600	Nissan
1600	Osca
1600	Siata
1600 GT	Glas
1600-2	BMW
1600ti	BMW
1602	BMW
164	Alfa Rome
164	Volvo
165	Hino
166	Ferrari
170	Mercedes-Benz
170 S	Mercedes-Benz
170 V	Mercedes-Benz
1700	Glas
1700	Osca
1700 GT	Glas
170S-V	Mercedes-Benz
175	Delahaye
178	Delahaye
180	Delahaye
180	Mercedes-Benz
1800	BMW
1800	Mazda
1800	UD
1800	Volvo
1800CS	UD
1800HD	UD
1800ti	BMW
1802	BMW
180A	Mercedes-Benz
180B	Mercedes-Benz
180C	Mercedes-Benz
180D	Mercedes-Benz
185	Hino
190	Mercedes-Benz
1900	Alfa Romeo
1900	Fiat
1900	Opel
1900C	Alfa Romeo
190B	Mercedes-Benz
190C	Mercedes-Benz
190D	Mercedes-Benz
190DB	Mercedes-Benz
190DC	Mercedes-Benz
190E	Mercedes-Benz
190SL	Mercedes-Benz

Model	Make
195	Ferrari
2 1/2 Litre	Lagonda
2 1/2 Litre	Riley
2.4	Jaguar
2.6	Riley
2.8 Bavaria	BMW
200	Audi
200	Griffith
200	International
200	Mercedes-Benz
200	Packard
200	Peterbilt
200 Quattro	Audi
2000	Abarth
2000	Alfa Romeo
2000	BMW
2000	International
2000	Lancia
2000	Nissan
2000	Rover
2000	UD
2000	Dodge
2000	Eagle
200	BMW
2000	BMW
2000	Toyota
2000	BMW
2000	BMW
2002	BMW
2002	BMW
2002	BMW
200	Siata
200	Mercedes-Benz
200	Nissan
202	Cisitalia
203	Peugeot
208	Siata
210	Nissan
2100	Fiat
212	Ferrari
219	Mercedes-Benz
22-210	Kenworth
220	Mercedes-Benz
220	Peterbilt
220	Mercedes-Benz
220	Mercedes-Benz
220	Mercedes-Benz
220	Mercedes-Benz
224	Peterbilt
227	Peterbilt
228	Maserati
230	Mercedes-Benz
2300	UD
2300	Salmson
2300	UD
2300	UD
230	Mercedes-Benz
230	Mercedes-Benz
235	Delahaye
238	Hino
240	Dual-Ghia
240	Volvo
240	Mercedes-Benz
240	Nissan
240	Nissan
242	Volvo
244	Volvo
245	Volvo
250	Daimler
250	Mercedes-Benz
250	Packard
250	Ferrari
250	Ferrari
250	Ferrari
250	Ferrari
2500	BMW
2500	TVR
2500	GMC
2500	TVR
250	Mercedes-Benz
250	Mercedes-Benz
250	Mercedes-Benz
250	Mercedes-Benz
258	Hino
258	Hino
2600	Alfa Romeo
2600	BMW
2600	Glas
2600	UD
260	Mercedes-Benz
260	Nissan
262	Volvo
264	Volvo
265	Peterbilt
265	Volvo
268	Hino
268A	Hino
270	Peterbilt
275 GT	Ferrari
275 GTB	Ferrari
275 GTS	Ferrari
275 LM	Ferrari
280	Mercedes-Benz
2800	BMW
2800	UD
2800CS	BMW
280C	Ferrari
280CE	Ferrari
280E	Ferrari
280S	Ferrari
280SE	Ferrari
280SEL	Ferrari
280SL	Ferrari
280Z	Nissan
280ZX	Nissan
2CV	Citroen
2R10	Studebaker
2R11	Studebaker
2R5	Studebaker
2R6	Studebaker
3	Mazda
3 Litre	Lagonda
3-6	DKW
3-Litre	Rover
3.0CS	BMW
3.0CSi	BMW
3.0CSL	BMW
3.0S	BMW
3.0Si	BMW
3.4	Jaguar
3.8	Jaguar
300	Chrysler
300	Ford
300	Mercedes-Benz
300	Packard
3000	International
3000	UD
3000 GT	Glas
3000GT	Mitsubishi
3000HD	UD
3000M	TVR
3000SD	UD
300B	Mercedes-Benz
300C	Mercedes-Benz
300CD	Mercedes-Benz
300CE	Mercedes-Benz
300D	Mercedes-Benz
300E	Mercedes-Benz
300M	Chrysler
300S	Mercedes-Benz
300SC	Mercedes-Benz
300SD	Mercedes-Benz
300SDL	Mercedes-Benz

Index by Model

Model	Make
300SE	Mercedes-Benz
300SEL	Mercedes-Benz
300SL	Mercedes-Benz
300TD	Mercedes-Benz
300TE	Mercedes-Benz
300ZX	Nissan
304	Peugeot
308	Hino
308 GTB	Ferrari
308 GTBi	Ferrari
308 GTS	Ferrari
308 GTSi	Ferrari
310	Nissan
311	Wartburg
318i	BMW
318is	BMW
318ti	BMW
320	Nissan
3200	BMW
3200CS	BMW
320i	BMW
323	Mazda
323Ci	BMW
323i	BMW
323is	BMW
325	BMW
325Ci	BMW
325e	BMW
325es	BMW
325i	BMW
325is	BMW
325iX	BMW
325xi	BMW
328	Berkeley
328 GTB	Ferrari
328 GTS	Ferrari
328Ci	BMW
328i	BMW
328i xDrive	BMW
328is	BMW
328xi	BMW
330	Dodge
330	Peterbilt
330 GT	Ferrari
330 GTC	Ferrari
330 GTS	Ferrari
3300	UD
330Ci	BMW
330i	BMW
330xi	BMW
335	Peterbilt
335d	BMW
335i	BMW
335i xDrive	BMW
335xi	BMW
338	Hino
338CT	Hino
340	Jaguar
340 America	Ferrari
342 America	Ferrari
348 GTB	Ferrari
348 GTS	Ferrari
348 Spider	Ferrari
348 TB	Ferrari
348 TS	Ferrari
3500	Rover
3500GT	Maserati
3500GTI	Maserati
3500S	Rover
350GT	Lamborghini
350SD	Mercedes-Benz
350SDL	Mercedes-Benz
350SL	Mercedes-Benz
350Z	Nissan
356	Porsche
356A	Porsche
356B	Porsche
356C	Porsche
356SC	Porsche
360	Ferrari
360	Sterling
360	Subaru
365 GT	Ferrari
365 GT 4	Ferrari
365 GT 4 BB	Ferrari
365 GTB/4	Ferrari
365 GTC	Ferrari
365 GTC/4	Ferrari
365 GTS	Ferrari
365 GTS/4	Ferrari
370Z	Nissan
375	Monteverdi
375 America	Ferrari
380SE	Mercedes-Benz
380SEC	Mercedes-Benz
380SEL	Mercedes-Benz
380SL	Mercedes-Benz
380SLC	Mercedes-Benz
3R10	Studebaker
3R11	Studebaker
3R5	Studebaker
3R6	Studebaker
4.5-Liter	Daimler
4/4	Morgan
4/4 Series I	Morgan
4/4 Series II	Morgan
4/4 Series III	Morgan
4/4 Series IV	Morgan
4/4 Series V	Morgan
4/44	Wolseley
4/50	Wolseley
4/68	Riley
4/72	Riley
400	Dodge
400	Vespa
400 Superamerica	Ferrari
4000	Audi
4000	International
4000 Quattro	Audi
400E	Mercedes-Benz
400GT	Lamborghini
400SE	Mercedes-Benz
400SEL	Mercedes-Benz
401	Bristol
402	Bristol
402	Moskvich
403	Bristol
403	Peugeot
404	Bristol
404	Peugeot
405	Bristol
405	Peugeot
406	Bristol
407	Bristol
407	Moskvich
408	Bristol
409	Bristol
410	Bristol
410	Nissan
410 Superamerica	Ferrari
411	Bristol
411	Nissan
411	Volkswagen
412	Volkswagen
420	Jaguar
420SEL	Mercedes-Benz
425	Maserati
427	AC
428	AC
430i	Maserati
44	DAF
440	Dodge
440	Skoda

Model	Make
442	Oldsmobile
444	Volvo
445	Volvo
450SE	Mercedes-Benz
450SEL	Mercedes-Benz
450SL	Mercedes-Benz
450SLC	Mercedes-Benz
456GT	Ferrari
456GTA	Ferrari
456M	Ferrari
456M GT	Ferrari
456 M GTA	Ferrari
475	Jeep
4CV	DKW
4CV	Renault
4Runner	Toyota
5	Mazda
5	Simca
500	Dual-Ghia
500	Fiat
500	Maico
500 Superfast	Ferrari
5000	Audi
5000 Quattro	Audi
500E	Mercedes-Benz
500M	Kurtis
5000SEC	Mercedes-Benz
5000SEL	Mercedes-Benz
500SL	Mercedes-Benz
501	BMW
501A	BMW
501B	BMW
502	BMW
503	BMW
504	Peugeot
505	Peugeot
507	BMW
510	Nissan
512 BB	Ferrari
512 M	Ferrari
512 TR	Ferrari
520 Pickup	Nissan
521 Pickup	Nissan
524td	BMW
525i	BMW
525iT	BMW
525xi	BMW
528e	BMW
528i	BMW
528i xDrive	BMW
528xi	BMW
530 LX	Matra
530i	BMW
530xi	BMW
533i	BMW
535i	BMW
535i xDrive	BMW
535is	BMW
535xi	BMW
540i	BMW
541	Jensen
541R	Jensen
541S	Jensen
544	Volvo
545i	BMW
55	DAF
550 Maranello	Ferrari
550i	BMW
550i GT	BMW
550T	UD
560SEC	Mercedes-Benz
560SEL	Mercedes-Benz
560SL	Mercedes-Benz
57	Maybach
575 M Maranello	Ferrari
599 GTB	Ferrari
6	Mazda
6-226	Jeep
6-230	Jeep
6/80	Wolseley
6/90	Wolseley
60	Rover
60 Special	CAdillac
600	DAF
600	Dodge
600	Fiat
600	Honda
600	Mercedes-Benz
600	Moretti
6000	Pontiac
600D	Fiat
600SEC	Mercedes-Benz
600SEL	Mercedes-Benz
600SL	Mercedes-Benz
600T	UD
604	Peugeot
610	Nissan
612 Scaglietti	Ferrari
616	Mazda
618	Mazda
62	Maybach
620	Nissan
620 Pickup	Nissan
626	Mazda
630CSi	BMW
633CSi	BMW
635CSi	BMW
645Ci	BMW
650i	BMW
6C 2500	Alfa Romeo
700	Maico
7000	International
710	Nissan
720	Nissan
733i	BMW
735i	BMW
735iL	BMW
740	Volvo
740i	BMW
740iL	BMW
745	Volvo
745i	BMW
745Li	BMW
75	Rover
750	Abarth
750	DAF
750	Deutsch-Bonnet
750	DKW
750	Moretti
750i	BMW
750i xDrive	BMW
750iL	BMW
750Li	BMW
750Li xDrive	BMW
760	Volvo
760i	BMW
760Li	BMW
770	Amphicar
780	Volvo
80	Audi
80 Quattro	Audi
808	Mazda
810	Nissan
825	Sterling
827	Sterling
840Ci	BMW
850	Abarth
850	Deutsch-Bonnet
850	Fiat
850	Volvo
850Ci	BMW
850CSi	BMW
850i	BMW

Index by Model

Model	Make
88	Oldsmobile
880	Dodge
8C	Alfa Romeo
8V	Fiat
9-2x	Saab
9-3	Saab
9-5	Saab
9-7x	Saab
90	Audi
90	Rover
90 Quattro	Audi
900	Saab
9000	Saab
900A	International
908B	International
908C	International
911	Porsche
912	Porsche
914	Porsche
92	Saab
924	Porsche
928	Porsche
929	Mazda
92B	Saab
93	Saab
930	Porsche
93B	Saab
93F	Saab
940	Volvo
944	Porsche
95	Saab
950	Turner
96	Saab
960	Volvo
968	Porsche
98	Oldsmobile
99	Saab
A-230	Allstate
A-240	Allstate
A100	Dodge
A100	International
A102	International
A108 Van	Dodge
A110	Alpine
A110	International
A112	International
A120	International
A122	International
A130	International
A132	International
A3	Audi
A310	Alpine
A35	Austin
A4	Audi
A4 Quattro	Audi
A40	Austin
A5 Quattro	Audi
A6	Audi
A6 Quattro	Audi
A6/1500	Maserati
A6G	Maserati
A6G/2000	Maserati
A8	Audi
A8 Quattro	Audi
AB120	International
Acadia	GMC
Acadian	Pontiac
Accent	Hyundai
Acclaim	Plymouth
Accord	Honda
Accord Crosstour	Honda
Ace	AC
Aceca	AC
Achieva	Oldsmobile
Acterra	Sterling
Adventurer	DeSoto
Aerio	Suzuki
Aero 8	Morgan
Aerostar	Ford
AIV Roadster	Panoz
Alero	Oldsmobile
Alexander	Lloyd
Alfetta	Alfa Romeo
Allante	Cadillac
Alliance	Renault
Allroad Quattro	Audi
Allure	Buick
Alpina B7	BMW
Alpine	Sunbeam
Altima	Nissan
Altra EV	Nissan
AM 120	International
AM 130	International
AM 132	International
AM 80	International
Amanti	Kia
Ambassador	American Motors
Ambassador Custom	Nash
Ambassador Special	Nash
Ambassador Super	Nash
America	Austin
American	American Motors
American	DAF
AMI-6	Citroen
Amica	Siata
Amigo	Isuzu
AMX	American Motors
Anglia	Ford
Apollo	Buick
Appia	Lancia
Arabella	Lloyd
Ariane	Simca
Aries	Dodge
Armada	Nissan
Amage	Bentley
Aronde	Simca
Arrow	Plymouth
Arrow	Sunbeam
Ascender	Isuzu
Aspen	Chrysler
Aspen	Dodge
Aspire	Ford
Astra	Saturn
Astre	Pontiac
Astro	Chevrolet
Atlantic	Austin
Atom	Fairthorpe
Atomata	Fairthorpe
Aura	Saturn
Aurelia	Lancia
Aurora	Oldsmobile
Avalanche	Chevrolet
Avalanche 1500	Chevrolet
Avalanche 2500	Chevrolet
Avalon	Toyota
Avanti	Avanti
Avanti	Studebaker
Avenger	Dodge
Aveo	Chevrolet
Aveo5	Chevrolet
Aviator	Lincoln
Axiom	Isuzu
Axxess	Nissan
Azera	Hyundai
Aztek	Pontiac
Azure	Bentley
B-1	Dodge
B-2	Dodge
B-3	Dodge
B-4	Dodge
B100	Dodge

Model	Make
B100	International
B100 Van	Dodge
B102	International
B110	International
B112	International
B120	International
B122	International
B130	International
B132	International
B150	Dodge
B1500	Dodge
B1600	Mazda
B1800	Mazda
B200	Dodge
B200	Mercedes-Benz
B200 Van	Dodge
B2000	Mazda
B210	Nissan
B2200	Mazda
B2300	Mazda
B250	Dodge
B2500	Dodge
B2500	Mazda
B2600	Mazda
B300	Dodge
B300 Van	Dodge
B3000	Mazda
B350	Dodge
B3500	Dodge
B4000	Mazda
B9 Tribeca	Subaru
Baja	Subaru
BArracuda	Plymouth
Bavaria	BMW
Beetle	Volkswagen
Bel Air	Chevrolet
Bellel	Isuzu
Belvedere	Plymouth
Belvedere II	Plymouth
Beretta	Chevrolet
Berlina	Alfa Romeo
Bermuda	Edsel
Beta	Lancia
Biscayne	Chevrolet
Biturbo	Maserati
Blackhawk	Stutz
Blackwood	Lincoln
Blazer	Chevrolet
Bobcat	Mercury
Bolide	Arnolt-Bristol
Bonneville	Pontiac
Bora	Maserati
Borrego	Kia
Boxster	Porsche
Brat	Subaru
Brava	Fiat
Bravada	Oldsmobile
Breeze	Plymouth
Breezeway	Mercury
Bronco	Ford
Bronco II	Ford
Brooklands	Bentley
Brookewood	Chevrolet
Brougham	Cadillac
Brougham	Sterling
Bullet	Sterling
C	Ford
C-1	Dodge
C-3	Dodge
C-Series Kodiak	Chevrolet
C-Series Topkick	GMC
C-Type	Jaguar
C-V8	Jensen
C10	Chevrolet
C10 Panel	Chevrolet
C10 Pickup	Chevrolet
C10 Suburban	Chevrolet
C100	International
C1000	International
C100 Pickup	GMC
C102	International
C110	International
C1100	International
C112	International
C120	International
C1200	International
C122	International
C130	International
C1300	International
C132	International
C15	GMC
C15 Suburban	GMC
C15/C1500 Pickup	GMC
C15/C1500 Suburban	GMC
C1500	Chevrolet
C1500	GMC
C1500 Suburban	Chevrolet
C1500 Suburban	GMC
C20	Chevrolet
C20 Panel	Chevrolet
C20 Pickup	Chevrolet
C20 Suburban	Chevrolet
C220	Mercedes-Benz
C230	Mercedes-Benz
C240	Mercedes-Benz
C25	GMC
C25 Suburban	GMC
C25/C2500 Pickup	GMC
C25/C2500 Suburban	GMC
C2500	Chevrolet
C2500	GMC
C2500 Suburban	Chevrolet
C2500 Suburban	GMC
C280	Mercedes-Benz
C30	Chevrolet
C30	Volvo
C30 Panel	Chevrolet
C30 Pickup	Chevrolet
C300	Mercedes-Benz
C32 AMG	Mercedes-Benz
C320	Mercedes-Benz
C35	GMC
C35/C3500 Pickup	GMC
C350	Mercedes-Benz
C3500	Chevrolet
C3500	GMC
C36 AMG	Mercedes-Benz
C43 AMG	Mercedes-Benz
C4500 Kodiak	Chevrolet
C4500 Topkick	GMC
C50	Chevrolet
C5000	GMC
C5000 Topkick	GMC
C55 AMG	Mercedes-Benz
C5500 Kodiak	Chevrolet
C5500 Topkick	GMC
C60	Chevrolet
C60 Kodiak	Chevrolet
C6000	GMC
C6000 Topkick	GMC
C63 AMG	Mercedes-Benz
C6500 Kodiak	Chevrolet
C6500 Topkick	GMC
C70	Chevrolet
C70	Volvo
C70 Kodiak	Chevrolet
C7000	GMC
C7000 Topkick	GMC
C7500 Kodiak	Chevrolet
C7500 Topkick	GMC
C900	International

Index by Model

Model	Make
Caballero	GMC
Cabrio	Volkswagen
Cabrio	Yugo
Cabriolet	Audi
Cabriolet	Volkswagen
Calais	Cadillac
Calais	Oldsmobile
Caliber	Dodge
Caliente	Mercury
California	Ferrari
Camargue	Rolls Royce
Camaro	Chevrolet
Cambridge	Austin
Cambridge	Plymouth
Campmobile	Volkswagen
Camry	Toyota
Canyon	GMC
Capri	Ford
Capri	Lincoln
Capri	Mercury
Caprice	Chevrolet
Caravan	Dodge
Caravan	Opel
Caravelle	Plymouth
Caravelle	Renault
Cargo	Freightliner
Cargo	Sterling
Cargostar	International
Caribbean	Packard
Carina	Toyota
Carolina	Kaiser
Carrera	Porsche
Carrera GT	Porsche
Catalina	Pontiac
Catera	Cadillac
Cavalier	Chevrolet
Cavalier	Packard
Cayenne	Porsche
Cayman	Porsche
CB300	Dodge
CC	Volkswagen
Celebrity	Chevrolet
Celica	Toyota
Centurion	Buick
Century	Buick
CF	Ford
CF	International
Challenger	Dodge
Challenger	Studebaker
Champ	Plymouth
Champ	Studebaker
Champion	Studebaker
Charade	Daihatsu
Charger	Dodge
Cherokee	Jeep
Chevelle	Chevrolet
Chevette	Chevrolet
Chevy II	Chevrolet
Chieftain	Pontiac
Cimarron	Cadillac
Cinq	Simca
Cirrus	Chrysler
Citation	Chevrolet
Citation	Edsel
Citation II	Chevrolet
Civic	Honda
Civic del Sol	Honda
CJ3	Jeep
CJ5	Jeep
CJ5A	Jeep
CJ6	Jeep
CJ6A	Jeep
CJ7	Jeep
CL	Acura
CL500	Mercedes-Benz
CL55 AMG	Mercedes-Benz
CL550	Mercedes-Benz
CL600	Mercedes-Benz
CL63 AMG	Mercedes-Benz
CL65 AMG	Mercedes-Benz
Classic	American Motors
Classic	Chevrolet
Clipper	Packard
CLK320	Mercedes-Benz
CLK350	Mercedes-Benz
CLK430	Mercedes-Benz
CLK500	Mercedes-Benz
CLK55 AMG	Mercedes-Benz
CLK550	Mercedes-Benz
CLK63 AMG	Mercedes-Benz
CLS500	Mercedes-Benz
CLS55 AMG	Mercedes-Benz
CLS550	Mercedes-Benz
CLS63 AMG	Mercedes-Benz
Club	Ford
Club Wagon	Ford
Cobalt	Chevrolet
Cobra	Shelby
Colony Park	Mercury
Colorado	Chevrolet
Colt	Dodge
Colt	Plymouth
Comanche	Jeep
Comet	Mercury
Commander	Jeep
Commander	Studebaker
Commando	Jeep
Commercial Chassis	Buick
Commercial Chassis	Cadillac
Commercial Chassis	Chevrolet
Commercial Chassis	Hudson
Commuter	Mercury
Compass	Jeep
Concord	American Motors
Concord	Plymouth
Concorde	Chrysler
Conquest	Chrysler
Conquest	Daimler
Conquest	Dodge
Conquest	Plymouth
Consul	Ford
Continental	Bentley
Continental	Cunningham
Continental	Frazer Nash
Continental	Lincoln
Contour	Ford
Cooper	Mini
Cordia	Mitsubishi
Cordoba	Chrysler
Corniche	Bentley
Corniche	Rolls Royce
Corniche II	Rolls Royce
Corniche IV	Rolls Royce
Corniche S	Rolls Royce
Corolla	Toyota
Corona	Toyota
Coronet	Dodge
Corrado	Volkwagen
Corsair	Edsel
Corsair	Henry J
Corsaire	Marathon
Corsica	Chevrolet
Cortina	Ford
Corvair	Chevrolet
Corvette	Chevrolet
Cosmo	Mazda
Cosmopolitan	Lincoln
Cougar	Mercury
Countach	Lamborghini
Country Cruiser	Mercury

Model	Make
Country Sedan	Ford
Country Squire	Ford
Countryman	Austin
Coupe	Audi
Coupe	Maserati
Coupe Quattro	Audi
Courier	Elva
Courier	Ford
Courier Sedan Delivery	Ford
Coventry Climax	Turner
CR-V	Honda
Cranbrook	Plymouth
Cressida	Toyota
Crestline	Ford
Cricket	Plymouth
Crossfire	Chrysler
Crown	Toyopet
Crown	Toyota
Crown Victoria	Ford
Cruiser	Studebaker
CRX	Honda
CS-Series Mid-Liner	Mack
CSX	Acura
CTS	CAdillac
Cube	Nissan
Cuda	Plymouth
Custom	American Motors
Custom	Dodge
Custom	Ford
Custom	Lincoln
Custom	Mercury
Custom	Plymouth
Custom 300	Ford
Custom 500	Ford
Custom Cruiser	Oldsmobile
Custom Eight	Packard
Customline	Ford
Cutlass	Oldsmobile
Cutlass Calais	Oldsmobile
Cutlass Ciera	Oldsmobile
Cutlass Cruiser	Oldsmobile
Cutlass Salon	Oldsmobile
Cutlass Supreme	Oldsmobile
Cutlass Tiara	Oldsmobile
CX-7	Mazda
CX-9	Mazda
Cyclone	Mercury
D Special	Citroen
D-Type	Jaguar
D100 Pickup	Dodge
D100 Series	Dodge
D100	Dodge
D1000	International
D1100	International
D1200	International
D150	Dodge
D200	Dodge
D200 Pickup	Dodge
D200 Series	Dodge
D21	Citroen
D21	Nissan
D250	Dodge
D300	Dodge
D300	International
D300 Pickup	Dodge
D300 Series	Dodge
D350	Dodge
D400	Dodge
D450	Dodge
D50	Dodge
D500	Dodge
D501	Dodge
D6	Delage
D900	International
Daffodil	DAF
Daina	Siata
Dakota	Dodge
Darrin	Darrin
Darrin	Kaiser
Dart	Dodge
Dasher	Volkwagen
Dauphine	Renault
Daytona	Chrysler
Dayton	Dodge
Daytona	Studebaker
DB	Aston Martin
DB18	Daimler
DB2	Aston Martin
DB2-4	Aston Martin
DB3	Aston Martin
DB4	Aston Martin
DB5	Aston Martin
DB6	Aston Martin
DB7	Aston Martin
DB9	Aston Martin
DBD	Aston Martin
DBS	Aston Martin
DE27	Daimler
DE36	Daimler
Defender 110	Land Rover
Defender 90	Land Rover
Del Ray	Chevrolet
Del Rio Wagon	Ford
Delmont 88	Oldsmobile
Delta 88	Oldsmobile
Deluxe	American Motors
Deluxe	Arnolt-Bristol
Deluxe	Checker
Deluxe	Dodge
Deluxe	Ford
Deluxe	Henry J
Deluxe	Kaiser
Deluxe	Opel
Deluxe	Plymouth
Deluxe	Studebaker
Deluxe	Subaru
Deluxe 88	Oldsmobile
Deluxe Eight	Packard
DeSoto	DeSoto
DeVille	Cadillac
Devon	Austin
Diablo	Lamborghini
Diamante	Mitsubishi
Dino 206 GT	Ferrari
Dino 246 GT	Ferrari
Dino 246 GTS	Ferrari
Dino 308 GT4	Ferrari
Diplomat	Dodge
Discovery	Land Rover
Dispatcher	Jeep
DJ3	Jeep
DJ5	Jeep
DJ6	Jeep
Djet5	Matra
Djet6 Luxe	Matra
DK400	Daimler
DL	Subaru
DL	Volvo
DM10	International
DMC 12	DeLorean
Doretti	Swallow
Dragon	Kaiser
DS19	Citroen
DS21	Citroen
DS21 Pallas	Citroen
DTS	Cadillac
Duetto 1600	Alfa Romeo
Duplex	Stutz
Durango	Dodge
Duster	Plymouth
Dyna	Panhard

Index by Model

Model	Make
Dynamic	Oldsmobile
Dynasty	Chrysler
Dynasty	Dodge
E	Isuzu
E Class	Chrysler
E-100 Econoline	Ford
E-100 Econoline Club Wagon	Ford
E-150	Ford
E-150 Club Wagon	Ford
E-150 Econoline	Ford
E-150 Econoline Club Wagon	Ford
E-200 Econoline	Ford
E-250	Ford
E-250 Econoline	Ford
E-250 Econoline Club Wagon	Ford
E-250 Super Duty	Ford
E-300 Econoline	Ford
E-350	Ford
E-350 Club Wagon	Ford
E-350 Econoline	Ford
E-350 Econoline Club Wagon	Ford
E-350 Super Duty	Ford
E-450 Econoline Super Duty	Ford
E-450 Econoline Super Duty Stripped	Ford
E-450 Super Duty	Ford
E-450 Super Duty Stripped Chassis	Ford
E-550 Econoline Super Duty	Ford
E-550 Super Duty	Ford
E10	Studebaker
E12	Studebaker
E300	Mercedes-Benz
E320	Mercedes-Benz
E350	Mercedes-Benz
E420	Mercedes-Benz
E430	Mercedes-Benz
E5	Studebaker
E500	Mercedes-Benz
E55 AMG	Mercedes-Benz
E550	Mercedes-Benz
E63 AMG	Mercedes-Benz
E7	Studebaker
Eagle	American Motors
Echo	Toyota
Eclat	Lotus
Eclipse	Mitsubishi
Econoline	Ford
Econoline Super Duty	Ford
Edge	Ford
Eight	Bentley
Eighteen	Lea-Francis
EL	Acura
El Camino	Chevrolet
Elan	Lotus
Elantra	Hyundai
Eldorado	CAdillac
Electra	Buick
Electrina	Fairthorpe
Electron	Fairthorpe
Element	Honda
Elf I	Riley
Elise	Lotus
Elite	Ford
Elite	Lotus
Empress	Daimler
Enclave	Buick
Encore	Renault
Endeavor	Mitsubishi
Entourage	Hyundai
Envoy	GMC
Enzo	Ferrari
Eos	Volkswagen
Epica	Chevrolet
Equator	Suzuki
Equinox	Chevrolet
ES250	Lexus
ES300	Lexus
ES330	Lexus
ES350	Lexus
Escalade	Cadillac
Escape	Ford
Escort	Ford
Espada	Lamborghini
Esperante	Panoz
Espirit	Lotus
Estate Wagon	Buick
Esteem	Suzuki
Europa	Lotus
EuroVan	Volkswagen
EV Plus	Honda
EX35	Infiniti
Excel	Hyundai
Excellence	Facel Vega
Excursion	Ford
Executive	Packard
Executive	Pontiac
Executive Limousine	Chrysler
Executive Sedan	Chrysler
Exige	Lotus
EXP	Ford
Expedition	Ford
Explorer	Ford
Explorer Sport Trac	Ford
Expo	Mitsubishi
Expo	Plymouth
Expo LRV	Mitsubishi
Express 1500	Chevrolet
Express 2500	Chevrolet
Express 3500	Chevrolet
F	Ford
F	Isuzu
F Series	Ford
F Super Duty	Ford
F-100	Ford
F-100 Pickup	Ford
F-134	Jeep
F-150	Ford
F-150 Heritage	Ford
F-250	Ford
F-250 Pickup	Ford
F-250 Super Duty	Ford
F-350	Ford
F-350 Pickup	Ford
F-350 Super Duty	Ford
F-450 Super Duty	Ford
F-500	Ford
F-550 Super Duty	Ford
F10	Nissan
F11	DKW
F12	DKW
F355	Ferrari
F355 Berlinetta	Ferrari
F355 F1	Ferrari
F355GTS	Ferrari
F355 Spider	Ferrari
F4	Jeep
F40	Ferrari
F430	Ferrari
F50	Ferrari
F53	Ford
F59	Ford
F85	Oldsmobile
FA	Hino
Facel 6	Facel Vega
Facel II	Facel Vega

Model	Make
Facel III	Facel Vega
Facellia	Facel Vega
Fairlane	Ford
Fairmont	Ford
Falcon	Ford
Falcon Sedan Delivery	Ford
Fast Roadster	Frazer Nash
Fastback	Volkswagen
FB	Hino
FC150	Jeep
FC170	Jeep
FC170HD	Jeep
FD	Hino
FE	Hino
FE	Mitsubishi Fuso
FE	Subaru
FE-CA	Mitsubishi Fuso
FE-HD	Mitsubishi Fuso
FE-SP	Mitsubishi Fuso
FE120	Mitsubishi Fuso
FE140	Mitsubishi Fuso
FE145	Mitsubishi Fuso
FE145CC	Mitsubishi Fuso
FE180	Mitsubishi Fuso
Felicia	Skoda
Festiva	Ford
FF	Hino
FG	Hino
FG	Mitsubishi Fuso
FG140	Mitsubishi Fuso
FH	Mitsubishi Fuso
Fiero	Pontiac
Fiesta	Ford
Fiesta	Oldsmobile
Fifth Avenue	Chrysler
Firebird	Pontiac
Firedome	DeSoto
Fireflite	DeSoto
Firefly	Pontiac
Firenza	Oldsmobile
Firesweep	DeSoto
Fit	Honda
Five Hundred	Ford
FJ Cruiser	Toyota
FJ3	Jeep
FJ3A	Jeep
FK	Mitsubishi Fuso
FK200	Mitsubishi Fuso
FK260	Mitsubishi Fuso
FL-Series Business Class	Freightliner
Flaminia	Lancia
Flavia	Lancia
Fleet Special	Plymouth
Fleetline	Chevrolet
Fleetmaster	Chevrolet
Fleetwood	CAdillac
Flex	Ford
Flight Hawk	Studebaker
Flying Spur	Rolls Royce
FM	Mitsubishi Fuso
FM-HR	Mitsubishi Fuso
FM-MR	Mitsubishi Fuso
FM-SP	Mitsubishi Fuso
FM-SR	Mitsubishi Fuso
FM260	Mitsubishi Fuso
FM330	Mitsubishi Fuso
Focus	Ford
Ford	Ford
Ford 300	Ford
Forenza	Suzuki
Forester	Subaru
Forsa	Suzuki
Forte	Kia
Fortwo	Smart
Four-Hundred	Packard
Foursome Cabriolet	Frazer Nash
Fourteen	Lea-Francis
Fox	Audi
Fox	Volkswagen
Frazer	Frazer
Freelander	Land Rover
Freestar	Ford
Freestyle	Ford
Fregate	Renault
Frontier	Nissan
FT	Ford
Fuego	Renault
Fulvia	Lancia
Fury	Plymouth
Fury I	Plymouth
Fury II	Plymouth
Fury III	Plymouth
Fusion	Ford
FV	Facel Vega
FV1	Facel Vega
FVS	Facel Vega
FX35	Infiniti
FX45	Infiniti
FX50	Infiniti
G10	Chevrolet
G10 Van	Chevrolet
G1000 Series	GMC
G15	GMC
G15/G1500 Van	GMC
G1500	GMC
G20	Chevrolet
G20	Infiniti
G20 Van	Chevrolet
G25	GMC
G25/G2500 Van	GMC
G2500	GMC
G3	Pontiac
G30	Chevrolet
G30 Van	Chevrolet
G35	GMC
G35	Infiniti
G35/G3500 Van	GMC
G3500	GMC
G37	Infiniti
G5	Pontiac
G500	Mercedes-Benz
G55 AMB	Mercedes-Benz
G550	Mercedes-Benz
G6	Pontiac
G8	Pontiac
Galant	Mitsubishi
Galaxie	Ford
Galaxie 500	Ford
Gallardo	Lamborghini
Gazelle	Singer
GC	Hino
Genesis	Hyundai
Genesis Coupe	Hyundai
GF	Subaru
Ghibli	Maerati
Giulia	Alfa Romeo
Giulia Sprint	Alfa Romeo
Giulietta	Alfa Romeo
GL	Subaru
GL-10	Subaru
GL320	Mercedes-Benz
GL350	Mercedes-Benz
GL450	Mercedes-Benz
GL550	Mercedes-Benz
Gladiator	Jeep
GLC	Mazda
GLE	Volvo
GLF	Subaru
GLK350	Mercedes-Benz
Golden Hawk	Studebaker
Golf	Volkswagen
Gordini	Renault

Index by Model

Model	Make
GP700	Goliath
GP900	Goliath
Gran	Studebaker
Gran Fury	Plymouth
Gran Sport	Buick
Gran Torino	Ford
Granada	Ford
Grand Am	Pontiac
Grand Caravan	Dodge
Grand Cherokee	Jeep
Grand LeMans	Pontiac
Grand Marquis	Mercury
Grand Prix	Pontiac
Grand Safari	Pontiac
Grand Vitara	Suzuki
Grand Voyager	Chrysler
Grand Voyager	Plymouth
Grand Wagoneer	Jeep
Grandville	Pontiac
GranSport	Maserati
Grantura	TVR
GranTurismo	Maserati
Gregoire	Hotchkiss
Gremlin	American Motors
Greyhound	AC
Griffith	Griffith
Griffith	TVR
Grifo	Iso
GS	Buick
GS 350	Buick
GS 400	Buick
GS 455	Buick
GS300	Lexus
GS350	Lexus
GS400	Lexus
GS430	Lexus
GS450h	Lexus
GS460	Lexus
GT	Asuna
GT	Ford
GT	Marcos
GT	Peerless
GT America	Bizzarrini
GT Strada 5300	Bizzarrini
GT Veloce	Alfa Romeo
GT-R	Nissan
GT40	Ford
GT6	Triumph
GT750	Saab
GT850	Saab
GTA	Alfa Romeo
GTC	Alfa Romeo
GTI	Volkswagen
GTO	Ferrari
GTO	Pontiac
GTV	Alfa Romeo
GTV-6	Alfa Romeo
GTX	Plymouth
GTZ	Alfa Romeo
GV	Yugo
GVL	Yugo
GVS	Yugo
GVX	Yugo
GX460	Lexus
GX470	Lexus
H	Isuzu
H1	Hummer
H2	Hummer
H3	Hummer
H3T	Hummer
Hansa 1500	Borgward
Hansa 1800	Borgward
Hansa 2400	Borgward
Hawk	Humber
Hawk	Packard
Hawk	Studebaker
Healey	Healey
Healey	Jensen
Healey 100	Austin
Healey 100-6	Austin
Healey 3000	Austin
Healey Sprite	Austin
Herald	Triumph
Hereford	Austin
HHR	Chevrolet
Highlander	Toyota
HK500	Facel Vega
Hombre	Isuzu
Horizon	Plymouth
Hornet	American Motors
Hornet	Hudson
Hornet Special	Hudson
Hot Shot	Crosley
Huit	Simca
Hummer	AM General
Hurricane	Armstrong-Sidde
Husky	Hillman
i-280	Isuzu
i-290	Isuzu
i-350	Isuzu
i-370	Isuzu
I-Mark	Isuzu
I30	Infiniti
I35	Infiniti
ID19	Citroen
II	Avanti
Impala	Chevrolet
Imperial	Chrysler
Imperial	Humber
Impreza	Subaru
Impulse	Isuzu
Indy	Maserati
Insight	Honda
Integra	Acura
Interceptor	Jensen
Intrepid	Chrysler
Intrepid	Dodge
Intrigue	Oldsmobile
Invicta	Buick
Ion	Saturn
Ion-1	Saturn
Ion-2	Saturn
Ion-3	Saturn
IS F	Lexus
IS250	Lexus
IS300	Lexus
IS350	Lexus
Isabella	Borgward
Isetta	BMW
Islero	Lamborghini
Italia	Hudson
J-100	Jeep
J-200	Jeep
J-210	Jeep
J-220	Jeep
J-230	Jeep
J-2500	Jeep
J-2600	Jeep
J-2700	Jeep
J-2800	Jeep
J-300	Jeep
J-310	Jeep
J-320	Jeep
J-330	Jeep
J-3500	Jeep
J-3600	Jeep
J-3700	Jeep
J-3800	Jeep
J-4500	Jeep
J-4600	Jeep
J-4700	Jeep
J-4800	Jeep
J10	Jeep

Model	Make
J2	Allard
J20	Jeep
J2000	Pontiac
J2000 Sunbird	Pontiac
J2X	Allard
J30	Infiniti
Jalpa	Lamborghini
Janus 250	Zundapp
Jarama	Lamborghini
Javelin	American Motors
Javelin	Jowett
Jeepster	Jeep
Jet	Hudson
Jetfire	Oldsmobile
Jetliner	Hudson
Jetstar 88	Oldsmobile
Jetstar I	Oldsmobile
Jetta	Volkswagen
Jimmy	GMC
Journey	Dodge
Junior Deluxe	DKW
Jupiter	Jowett
Justy	Subaru
K Series	Kenworth
K10	Chevrolet
K10 Pickup	Chevrolet
K10 Suburban	Chevrolet
K1000 Pickup	GMC
K15	GMC
K15 Surburban	GMC
K15/K1500 Pickup	GMC
K15/K1500 Suburban	GMC
K1500	Chevrolet
K1500	GMC
K1500 Surburban	Chevrolet
K1500 Surburban	GMC
K2	Allard
K20	Chevrolet
K20 Panel	Chevrolet
K20 Pickup	Chevrolet
K20 Suburban	Chevrolet
K25	GMC
K25 Suburban	GMC
K25/K2500 Pickup	GMC
K25/K2500 Suburban	GMC
K2500	Chevrolet
K2500	GMC
K2500 Suburban	Chevrolet
K2500 Suburban	GMC
K3	Allard
K30	Chevrolet
K30 Pickup	Chevrolet
K35	GMC
K35/K3500 Pickup	GMC
K3500	Chevrolet
K3500	GMC
K5 Blazer	Chevrolet
Kadett	Opel
Kapitan	Opel
Karmann Ghia	Volkswagen
Khamsin	Maserati
Kingswood	Chevrolet
KR175	Messerschmitt
KR200	Messerschmitt
L	Ford
L-Line	Sterling
L/600	Lloyd
L100	Saturn
L110	International
L111	International
L112	International
L120	International
L121	International
L122	International
L150	International
L151	International
L153	International
L200	Saturn
L300	Saturn
L300-1	Saturn
L300-2	Saturn
L300-3	Saturn
L6	BMW
L6.4	Dual-Ghia
L7	BMW
LaCrosse	Buick
Laforza	Laforza
Lagonda	Aston Martin
Laguna	Chevrolet
Lancaster	Armstrong-Sidde
Lancer	Dodge
Lancer	Mitsubishi
Land Cruiser	Toyota
Land Rover	Land Rover
Lanos	Daewoo
Lark	Studebaker
Laser	Chrysler
Laser	Plymouth
Laurentian	Pontiac
LB140	International
LCF	Ford
Le Mans Coupe	Frazer Nash
Le mans Replica	Frazer Nash
LeBaron	Chrysler
LeCar	Renault
Leda	Lanchester
Legacy	Subaru
Leganza	Daewoo
Legend	Acura
Lele	Iso
LeMans	Pontiac
LeSabre	Buick
LHS	Chrysler
Liberty	Jeep
Limited	Buick
Limited	Excalibur
Limousine	Stutz
Lincoln	Lincoln
Lincoln Series	Lincoln
LJ81	Suzuki
LLV	Chevrolet
LM American	Lamborghini
LM002	Lamborghini
LM120	International
LM121	International
LM122	International
LM150	International
LM151	International
LN	Ford
LN7	Mercury
Loyale	Subaru
LR2	Land Rover
LR3	Land Rover
LR4	Land Rover
LS	Lincoln
LS	Saturn
LS1	Saturn
LS2	Saturn
LS400	Lexus
LS430	Lexus
LS460	Lexus
LS600h	Lexus
LSS	Oldsmobile
LTD	Ford
LTD Crown Victoria	Ford
LTD II	Ford
Lucerne	Buick
Lumina	Chevrolet
Lumina APV	Chevrolet
LUV	Chevrolet
Luv Pickup	Chevrolet

Index by Model

Model	Make
LW1	Saturn
LW2	Saturn
LW200	Saturn
LW300	Saturn
LX450	Lexus
LX470	Lexus
LX570	Lexus
Lynx	Mercury
M	Isuzu
M Series Van	International
M-400	Ford
M-450	Ford
M1100	International
M1200	International
M1400	International
M2-Series Business Class	Freightliner
M3	BMW
M30	Infiniti
M300	Dodge
M35	Infiniti
M350	Dodge
M45	Infiniti
M5	BMW
M6	BMW
M800	International
M800 Navy	International
M800 Post Office	International
MA1200	International
Magentis	Kia
Magnette	MG
Magnum	Dodge
Mainline	Ford
Majestic Major	Daimler
Malibu	Chevrolet
Mangusta	DeTomaso
Mangusta	Qvale
Manhattan	Frazer
Manhattan	Kaiser
Manta	Opel
Marathon	Checker
Marauder	Mercury
Marina	Austin
Mariner	Mercury
Mark B	Bond
Mark C	Bond
Mark D	Bond
Mark E	Bond
Mark II	Lincoln
Mark II	Toyota
Mark III	Lincoln
Mark IV	Lincoln
Mark IX	Jaguar
Mark LT	Lincoln
Mark V	Jaguar
Mark V	Lincoln
Mark VI	Lincoln
Mark VII	Jaguar
Mark VII	Lincoln
Mark VIII	Jaguar
Mark VIII	Lincoln
Mark X	Jaguar
Marlin	American Motors
Marquis	Mercury
Matador	American Motors
Matador	Dodge
Matrix	Toyota
Maverick	Ford
Maxima	Nissan
Mayflower	Triumph
MB-Series Business Class	Freightliner
MDX	Acura
Meadowbrook	Dodge
Medalist	Mercury
Medallion	Eagle
Merak	Maserati
Mercury	Mercury
Meteor	Mercury
Metro	Chevrolet
Metro	Geo
Mexico	Maserati
MGA	MG
MGB	MG
MGC	MG
MHC1310	International
Miata	Mazda
Micra	Nissan
Midget	MG
Mighty Max	Mitsubishi
Milan	Mercury
Milano	Alfa Romeo
Mille Miglia	Frazer Nash
Millenia	Mazda
Mini	Austin
Mini Cooper	Austin
Mini Moke	Austin
Mini Ram	Dodge
Minor	Morris
Minx	Hillman
Mirada	Dodge
Mirage	Mitsubishi
Mistral	Maserati
Miura	Lamborghini
Mizer	Mazda
MK IIC	Dellow
MK IIE	Dellow
MK III	Dellow
MK III	Sunbeam
MK V	Dellow
Mk	Bentley
Mk	Dellow
MKS	Lincoln
MKT	Lincoln
MKX	Lincoln
MKZ	Lincoln
ML320	Mercedes-Benz
ML350	Mercedes-Benz
ML430	Mercedes-Benz
ML450	Mercedes-Benz
ML500	Mercedes-Benz
ML55 AMG	Mercedes-Benz
ML550	Mercedes-Benz
ML63 AMG	Mercedes-Benz
Monaco	Dodge
Monarch	Mercury
Mondial	Ferrari
Mondial 3.2	Ferrari
Mondial 8	Ferrari
Mondial t	Ferrari
Montana	Pontiac
Montclair	Mercury
Monte Carlo	Allard
Monte Carlo	Chevrolet
Monte Carlo	Saab
Montego	Mercury
Monterey	Mercury
Montero	Mitsubishi
Montero Sport	Mitsubishi
Montreal	Alfa Romeo
Monza	Chevrolet
Mountaineer	Mercury
MPV	Mazda
MR2	Toyota
MR2 Spyder	Toyota
MS	International
MS-Series Mid-Liner	Mack
MS1210	International
Mulsanne	Bentley
Multi	Nissan
Murano	Nissan
Murcielago	Lamborghini

Model	Make
Mustang	Ford
Mustang II	Ford
MX-3	Mazda
MX-5 Miata	Mazda
MX-6	Mazda
Mystique	Mercury
N	Isuzu
Nash-Healey	Nash
Nassau	Chrysler
Navajo	Mazda
Navigator	lincoln
Neon	Chrysler
Neon	Dodge
Neon	Plymouth
New Yorker	Chrysler
Newport	Chrysler
Nine	Singer
Nitro	Dodge
Niva	Lada
Nova	Chevrolet
NSX	Acura
Nubira	Daewoo
NX	Nissan
Oasis	Isuzu
Octavia	Skoda
Odyssey	Honda
Olympia	Opel
Olympia Rekord	Opel
Omega	Oldsmobile
Omni	Dodge
One-Fifty Series	Chevrolet
Opel	Buick
Opel	Opel
Optima	Kia
Optima	Pontiac
Optra	Chevrolet
Outback	Subaru
Outlander	Mitsubishi
Outlook	Saturn
Oxford	Morris
P-100	Ford
P-350	Ford
P-400	Ford
P-500	Ford
P10	Chevrolet
P10 Series	Chevrolet
P10 Van	Chevrolet
P100	Dodge
P15	GMC
P15/P1500 Van	GMC
P1500	GMC
P152	GMC
P20	Chevrolet
P20 Series	Chevrolet
P20 Van	Chevrolet
P200	Dodge
P25	GMC
P25/P2500 Van	GMC
P2500	GMC
P252	GMC
P253	GMC
P30	Chevrolet
P30	Workhorse
P30 Series	Chevrolet
P30 Van	Chevrolet
P300	Dodge
P300 Series	Dodge
P310 Series	Dodge
P320 Series	Dodge
P35	GMC
P35/P3500 Van	GMC
P3500	GMC
P375	Dodge
P400 Series	Dodge
P410 Series	Dodge
P420 Series	Dodge
P450 Series	Dodge
Pacemaker	Hudson
Pacer	American Motors
Pacer	Edsel
Pacifica	Chrysler
Packard	Packard
Palm Beach	Allard
Panamera	Porsche
Pantera	DeTomaso
Parisienne	Pontiac
Park Avenue	BUick
Park Lane	Mercury
Park Lane Wagon	Ford
Park Ward	Rolls Royce
Parklane	Mercury
Paseo	Toyota
Passat	Volkswagen
Passat CC	Volkswagen
Passport	Honda
Pathfinder	Nissan
Pathfinder	Riley
Patrician	Packard
Patriot	Jeep
PB100	Plymouth
PB100 Van	Plymouth
PB1000 Series	GMC
PB15 Series	GMC
PB150	Plymouth
PB1500 Series	GMC
PB200	Plymouth
PB200 Van	Plymouth
PB25 Series	GMC
PB250	Plymouth
PB2500 Series	GMC
PB300	Plymouth
PB300 Van	Plymouth
PB350	Plymouth
Phaeton	Excalibur
Phaeton	Volkswagen
Phantom	Rolls Royce
Phoenix	Pontiac
Pickup	Isuzu
Pickup	Nissan
Pickup	Toyota
Pilot	Honda
Pinto	Ford
Pirate	Marathon
PL-17	Panhard
Plaza	Plymouth
Plus 8	Morgan
Plus Four	Morgan
PM150	GMC
PM151	GMC
PM152	GMC
PM153	GMC
PM251	GMC
PM252	GMC
PM253	GMC
Polara	Dodge
Pony	Hyundai
Power Hawk	Studebaker
Power Ram 50	Dodge
Power Wagon	Dodge
Powermaster	DeSoto
Precis	Mitsubishi
Prefect	Ford
Prelude	Honda
Premier	Eagle
Premier	Lincoln
President	Studebaker
Previa	Toyota
Princess	Austin
Prinz	NSU
Prius	Toyota
Prizm	Chevrolet
Prizm	Geo
Probe	Ford

Index by Model

Model	Make
Protege	Mazda
Protege5	Mazda
Prowler	Chrysler
Prowler	Plymouth
PT Cruiser	Chrysler
Pullman	Humber
Pulsar	Nissan
Pulsar NX	Nissan
Pursuit	Pontiac
PV1000	GMC
Q45	Infiniti
Q5	Audi
Q7	Audi
QB105	Berkeley
QB95	Berkeley
Quantum	Volkswagen
Quattro	Audi
Quattroporte	Maserati
Quest	Nissan
QX4	Infiniti
QX56	Infiniti
R Type	Bentley
R10	Chevrolet
R10	Renault
R10 Suburban	Chevrolet
R100	International
R100	Mazda
R102	International
R110	International
R111	International
R112	International
R12	Renault
R120	International
R121	International
R122	International
R130	International
R131	International
R132	International
R15	Renault
R1500	GMC
R1500 Suburban	Chevrolet
R1500 Suburban	GMC
R16	Renault
R17	Renault
R18	Renault
R18i	Renault
R20	Chevrolet
R20 Suburban	Chevrolet
R2500	Chevrolet
R2500	GMC
R2500 Suburban	Chevrolet
R2500 Suburban	GMC
R30	Chevrolet
R32	Volkswagen
R320	Mercedes-Benz
R350	Mercedes-Benz
R3500	Chevrolet
R3500	GMC
R5	Renault
R500	Mercedes-Benz
R63 AMG	Mercedes-Benz
R8	Audi
R8	Renault
RA120	International
RA121	International
RA122	International
Rabbit	Volkswagen
Rabbit Convertible	Volkswagen
Raider	Dodge
Raider	Mitsubishi
Rainier	Buick
Rallye	Opel
Ram 1500	Dodge
Ram 2500	Dodge
Ram 3500	Dodge
Ram 4500	Dodge
Ram 50	Dodge
Ram 5500	Dodge
Rambler	American Motors
Rambler	Hudson
Rambler	Nash
Ramcharger	Dodge
Rampage	Dodge
Ranch Wagon	Ford
Ranchero	Ford
Randonee	Salmson
Range Rover	Land Rover
Range Rover Sport	Land Rover
Ranger	Edsel
Ranger	Ford
Rapide	Lagonda
Rapier	Sunbeam
RAV4	Toyota
RD200	Dodge
RDX	Acura
Reatta	Buick
Rebel	American Motors
Rebel	Reliant
Regal	Buick
Regal	Reliant
Regency	Daimler
Regency	Oldsmobile
Regina	Daimier
Relay-1	Saturn
Relay-2	Saturn
Relay-3	Saturn
Reliant	Plymouth
Rendezvous	Buick
Reno	Suzuki
Renown	Triumph
Ridgeline	Honda
Rio	Kia
Rio5	Kia
Riviera	Buick
Rivolta	Iso
RL	Acura
RM120	International
RM121	International
RM122	International
Ro 80	NSU
Roadmaster	Buick
Roadmaster Series 70	Buick
Roadrunner	Plymouth
Roadster	Morgan
Rocky	Daihatsu
Rodeo	Isuzu
Rodeo Sport	Isuzu
Rogue	Nissan
Rondo	Kia
Rotary Pickup	Mazda
Roundup	Edsel
Routan	Volkswagen
Royal	Chrysler
Royal	Dodge
Royal Mini Ram	Dodge
Royal Monaco	Dodge
RS4	Audi
RS6	Audi
RSX	Acura
RX	Subaru
RX-2	Mazda
RX-3	Mazda
RX-4	Mazda
RX-7	Mazda
RX-8	Mazda
RX300	Lexus
RX330	Lexus
RX350	Lexus
RX400h	Lexus
RX450h	Lexus
S-14	DeSoto
S-15	DeSoto

Model	Make
S-55	Mercury
S-Type	Jaguar
S1 Series	Bentley
S10	Chevrolet
S10 Blazer	Chevrolet
S100	International
S102	International
S110	International
S112	International
S120	International
S122	International
S130	International
S132	International
S15	GMC
S15 Jimmy	GMC
S1600	International
S1700	International
S1800	International
S1900	International
S2 Series	Bentley
S2000	Honda
S2100	International
S2200	International
S2300	International
S2500	International
S3 Series	Bentley
S320	Mercedes-Benz
S350	Mercedes-Benz
S4	Audi
S4 Fidia	Iso
S40	Volvo
S400	Mercedes-Benz
S420	Mercedes-Benz
S430	Mercedes-Benz
S440	Skoda
S445	Skoda
S450	Mercedes-Benz
S5	Audi
S500	Mercedes-Benz
S55 AMG	Mercedes-Benz
S550	Mercedes-Benz
S6	Audi
S60	Volvo
S600	Mercedes-Benz
S63 AMG	Mercedes-Benz
S65 AMG	Mercedes-Benz
S7	Saleen
S70	Volvo
S8	Audi
S80	Volvo
S90	Volvo
SA120	International
SA122	International
SA310	Suzuki
Sable	Mercury
Sabre	Reliant
Safari	Allard
Safari	GMC
Safari	Pontiac
Samara	Lada
Samurai	Suzuki
Santa Fe	Hyundai
Sapphire	Armstrong-Sidde
Sapporo	Plymouth
Saratoga	Chrysler
Satellite	Plymouth
Savana 1500	GMC
Savana 2500	GMC
Savana 3500	GMC
Savoy	Plymouth
SC	Saturn
SC1	Saturn
SC2	Saturn
SC300	Lexus
SC400	Lexus
SC430	Lexus
Scamp	Plymouth
School Bus Chassis	Chevrolet
School Bus Chassis	Ford
School Bus Chassis	Freightliner
School Bus Chassis	GMC
Scimitar	Reliant
Scirocco	Volkswagen
Scorpio	Merkur
Scotsman	Studebaker
Scoupe	Hyundai
Scout	International
Scout II	International
Scrambler	Jeep
SE	Asuna
Sebring	Chrysler
Sebring	Frazer Nash
Sebring	Maserati
SEdona	Kia
Sentra	Nissan
Sephia	Kia
Sequoia	Toyota
Series 1	Shelby
Series 1500	Metropolitan
Series 60 Fleetwood	Cadillac
Series 61	Cadillac
Series 62	Cadillac
Series 70 Fleetwood Eldorado	Cadillac
Series 75 Fleetwood	Cadillac
Series 76	Oldsmobile
Series A	Metropolitan
Series B	Metropolitan
Seven	Ausin
Seven	Lotus
Seville	Cadillac
SF	Hino
SG	Hino
Shadow	Dodge
Sheerline	Austin
Sidekick	Suzuki
Sienna	Toyota
Sierra	Dodge
Sierra 1500	GMC
Sierra 1500 HD	GMC
Sierra 2500	GMC
Sierra 2500 HD	GMC
Sierra 3500	GMC
Sierra 3500 HD	GMC
Sierra C3	GMC
Sierra Denali	GMC
Sigma	Mitsubishi
Signet	Lada
Silhouette	Lamborghini
Silhouette	Oldsmobile
Silver Cloud	Rolls Royce
Silver Dawn	Rolls Royce
Silver Hawk	Studebaker
Silver Seraph	Rolls Royce
Silver Shadow	Rolls Royce
Silver Shadow II	Rolls Royce
Silver Spirit	Rolls Royce
Silver Spur	Rolls Royce
Silver Wraith	Rolls Royce
Silver Wraith II	Rolls Royce
Silverado 1500	Chevrolet
Silverado 1500 HD	Chevrolet
Silverado 2500	Chevrolet
Silverado 2500 HD	Chevrolet
Silverado 3500	Chevrolet
Silverado 3500 HD	Chevrolet
Silverstone	Healey
Simca	Abarth
Six	Simca
SJ410	Suzuki
SJ413	Suzuki

Index by Model

Model	Make
Sky	Saturn
Sky Hawk	Studebaker
Skyhawk	Buick
Skylark	Buick
Skyliner	Ford
SL	Saturn
SL1	Saturn
SL2	Saturn
SL320	Mercedes-Benz
SL500	Mercedes-Benz
SL55 AMG	Mercedes-Benz
SL550	Mercedes-Benz
SL600	Mercedes-Benz
SL63 AMG	Mercedes-Benz
SL65 AMG	Mercedes-Benz
SLK230	Mercedes-Benz
SLK280	Mercedes-Benz
SLK300	Mercedes-Benz
SLK32 AMG	Mercedes-Benz
SLK320	Mercedes-Benz
SLK350	Mercedes-Benz
SLK55 AMG	Mercedes-Benz
SLR McLaren	Mercedes-Benz
SLX	Acura
SM	Citroen
SM120	International
SM122	International
SM130	International
SM132	International
SM1500	Singer
Solara	Toyota
Solstice	Pontiac
Somerset	Austin
Somerset	Buick
Somerset Regal	Buick
Sonata	Hyundai
Sonett	Saab
Sonoma	GMC
Sorentto	Kia
Soul	Kia
Sovereign	Daimler
SP250	Daimler
Special	Buick
Special	Kaiser
Special Deluxe	Plymouth
Special Series 40	Buick
Special Sports	Daimler
Spectra	Kia
Spectra5	Kia
Spectrum	Chevrolet
Spectrum	Geo
Spider	Alfa Romeo
Spider	NSU
Spirit	American Motors
Spirit	Dodge
Spitfire	Triumph
Sport	Alfa Romeo
Sport Bertone	NSU
Sport Wagon	Plymouth
Sportage	Kia
Sports	Austin
Sports	SAbra
Sports 500	Berkeley
Sportsman	Daimler
Sportwagon	Buick
SPR60	Turner
Spring	Siata
Sprint	Alfa Romeo
Sprint	Chevrolet
Sprint	Ford
Sprint	GMC
Sprint	Turner
Sprinter 2500	Dodge
Sprinter 3500	Dodge
Spyder	Maseratti
Squareback	Volkswagen
Squire	Ford
SRX	Cadillac
SS450	Skoda
SSR	Chevrolet
St Regis	Chrysler
St. Regis	Dodge
Stag	Triumph
Standard	Crosley
Standard	Henry J
Standard	Subaru
Standard 88	Oldsmobile
Standard Eight	Packard
Stanza	Nissan
Star	Subaru
Star Chief	Pontiac
Star Sapphire	Armstrong-Sidde
Starfire	Oldsmobile
Starion	Mitsubishi
Starlet	Toyota
Starliner	Ford
Statesman	Nash
Station Bus	Ford
Stealth	Dodge
Stellar	Hyundai
Storm	Geo
Strada	Fiat
Stratos	Lancia
Stratus	Dodge
Streamliner	Pontiac
STS	Cadillac
Styleline Deluxe	Chevrolet
Styleline Special	Chevrolet
Stylemaster Series	Chevrolet
Stylus	Isuzu
Suburban	Chevrolet
Suburban	Dodge
Suburban	GMC
Suburban	Plymouth
Suburban 1500	Chevrolet
Suburban 2500	Chevrolet
Summit	Eagle
Sunbeam-Talbot 80	Sunbeam
Sunbeam-Talbot 90	Sunbeam
Sunbird	Pontiac
Sunburst	Pontiac
Sundance	Plymouth
Sunfire	Asuna
Sunfire	Pontiac
Sunliner	Ford
Sunrunner	Asuna
Sunrunner	Pontiac
Super	Buick
Super	Crosley
Super 88	Oldsmobile
Super 90	Audi
Super Beetle	Volkswagen
Super Chief	Pontiac
Super Custom	Hudson
Super Deluxe	Ford
Super Deluxe Eight	Packard
Super Eight	Packard
Super Jet	Hudson
Super Minx	Hillman
Super Series	Hudson
Super Series 50	Buick
Super Seven	Lotus
Super Shot	Crosley
Super Six	American Motors
Super Snipe	Humber
Super Sportrs	Crosley
Super V8	Jaguar
Super Wasp	Hudson
Superamerica	Ferrari
Superba	Checker
Superbird	Plymouth
Supra	Toyota
Sussita	Sabra

Model	Make
SV-1	Bricklin
SVX	Subaru
SW1	Saturn
SW2	Saturn
Swift	Suzuki
Swift+	Suzuki
SX 2.0	Dodge
SX4	Suzuki
Syclone	GMC
T Series	Kenworth
T-Series	Chevrolet
T-Series	GMC
T1 Series	Bentley
T100	Toyota
T1000	Pontiac
T2 Series	Bentley
T300	Goggomobil
T400	Goggomobil
T6500	Chevrolet
T6500	GMC
T700 Royal	Goggomobil
T7500	Chevrolet
T7500	GMC
TA21	Alvis
Tacoma	Toyota
Tahoe	Chevrolet
Talon	Eagle
Targa Florio	Frazer Nash
Tatraplan	Tatra
Taunus	Ford
Taurus	Ford
Taurus X	Ford
TB21	Alvis
TC	MG
tC	Scion
TC Maserati	Chrysler
TC108/G	Alvis
TC21	Alvis
TC21/100	Alvis
TD	MG
TD21	Alvis
TDC	MG
TE21	Alvis
Tempest	Pontiac
Tempo	Ford
Ten	Lanchester
Tercel	Toyota
Terrain	GMC
Terraza	Buick
Testarossa	Ferrari
TF	MG
TF21	Alvis
Thing	Volkswagen
Thunderbird	Ford
Tiara	Toyopet
Tiara	Toyota
Tiburon	Hyundai
Tiger	Sunbeam
Tiguan	Volkswagen
Titan	Nissan
TJ	Jeep
TL	Acura
Topaz	Mercury
Torino	Ford
Tornado	Jeep
Toronado	Oldsmobile
Torpedo	Pontiac
Torrent	Pontiac
Touareg	Volkswagen
Touring Limousine	Rolls Royce
Town & Country	Chrysler
Town Car	Lincoln
Townsman	Chevrolet
TR2	Triumph
TR250	Triumph
TR3	Triumph
TR3A	Triumph
TR3B	Triumph
TR4	Triumph
TR4A	Triumph
TR6	Triumph
TR7	Triumph
TR8	Triumph
Tracer	Mercury
Tracker	Chevrolet
Tracker	Geo
Tracker	GMC
Trailblazer	Chevrolet
Trailduster	Plymouth
Trans Sport	Pontiac
Transit Connect	Ford
Transporter	Volkswagen
Transtar	Studebaker
Travelall	International
Transverse	Chevrolet
Tredia	Mitsubishi
Tribeca	Subaru
Tribute	Mazda
Trooper	Isuzu
Truck	Chevrolet
Truck	Dodge
Truck	GMC
TS300	Goggomobil
TS400	Goggomobil
TSX	Acura
TT	Audi
TT	NSU
TT Quattro	Audi
TTS	Nsu
Tucson	Hyundai
Tundra	Toyota
Turbo R	Bentley
Turismo	Plymouth
Turnpike Cruiser	Mercury
Tuscan	TVR
Two-Litre	AC
Two-Ten Series	Chevrolet
Type 101	Bugatti
Typhoon	Armstrong-Sidde
Typhoon	GMC
TZ	Alfa Romeo
TZ 2	Alfa Romeo
Universal	Jeep
Uplander	Chevrolet
Urraco	Lamborghini
Utility	Jeep
V-8	Aston Martin
V10	Chevrolet
V10 Suburban	Chevrolet
V1500	GMC
V1500 Suburban	Chevrolet
V1500 Suburban	GMC
V20	Chevrolet
V20 Suburban	Chevrolet
V2500	GMC
V2500 Suburban	Chevrolet
V2500 Suburban	GMC
V30	Chevrolet
V3000 Forward Control	GMC
V3500	Chevrolet
V3500	GMC
V40	Volvo
V50	Volvo
V70	Volvo
V8 Quattro	Audi
V8 Vantage	Aston Martin
V90	Volvo
Vagabond	Henry J
Valiant	Plymouth
Van	Mitsubishi
Van	NIssan
Van	Toyota

Index by Model

Model	Make
Van Wagon	Toyota
Vanagon	Volkswagen
Vanden Plas	Jaguar
Vanguard	Standard
Vanquish	Aston Martin
Vantage	Aston Martin
Vedette	Simca
Vega	Chevrolet
VehiCROSS	Isuzu
Ventura	Pontiac
Venture	Chevrolet
Venza	Toyota
Veracruz	Hyundai
Verona	Suzuki
Versa	Nissan
Versailles	Lincoln
Veyron 16.4	Bugatti
Vibe	Pontiac
Victor	Vauxhall
Victoria	Ford
Vignale	Nardi
Vigor	Acura
Villager	Edsel
Villager	Mercury
VIP	Plymouth
Viper	Dodge
Virage	Aston Martin
Virginian	Kaiser
Vision	Eagle
Vista	Eagle
Vista Cruiser	Oldsmobile
Vitara	Suzuki
Vixen	TVR
Volare	Plymouth
Voyager	Chrysler
Voyager	Mercury
Voyager	Plymouth
Vue	Saturn
W100	Dodge
W100 Pickup	Dodge
W100 Series	Dodge
W150	Dodge
W200	Dodge
W200 Pickup	Dodge
W200 Series	Dodge
W250	Dodge
W300	Dodge
W300 Pickup	Dodge
W300 Series	Dodge
W350	Dodge
W3500 Forward	GMC
W3500 Tiltmaster	Chevrolet
W4500 Forward	GMC
W4500 Tiltmaster	Chevrolet
W5500 Forward	GMC
W5500 Tiltmaster	Chevrolet
W5500HD Forward	GMC
W5500HD Tiltmaster	Chevrolet
Wagonaire	Studebaker
Wagoneer	Jeep
Wagovan	Honda
WArtburg	Warburg
Wasp	Hudson
Wave	Pontiac
Wave5	Pontiac
Wayfarer	Dodge
Westminster	Austin
Whitley	Armstrong-Sidde
Wildcat	Buick
Willys	Jeep
Windsor	Chrysler
Windstar	Ford
Wm300 Pickup	Dodge
Wm300 Power Wagon	Dodge
Wrangler	Jeep
X-1/9	Bertone
X-1/9	Fiat
X-90	Suzuki
X-Trail	Nissan
X-Type	Jaguar
X3	BMW
X5	BMW
X6	BMW
xA	SCion
xB	Scion
XC60	Volvo
XC70	Volvo
XCC90	Volvo
xD	Scion
XF	Jaguar
XFR	Jaguar
XG300	Hyundai
XG350	Hyundai
XJ	Jaguar
XJ12	Jaguar
XJ6	Jaguar
XJ8	Jaguar
XJR	Jaguar
XJRS	Jaguar
XJS	Jaguar
XK	Jaguar
XK120	Jaguar
XK140	Jaguar
XK150	Jaguar
XK8	Jaguar
XKE	Jaguar
XKR	Jaguar
XKSS	Jaguar
XL-7	Suzuki
XLR	Cadillac
XR4Ti	Merkur
XT	Subaru
Xterra	Nissan
YA	MG
Yaris	Toyota
YB	MG
YT	MG
Yukon	GMC
Yukon Denali	GMC
Yukon Denali XL	GMC
Yukon XL 1500	GMC
Yukon XL 2500	GMC
Z-102	Pegaso
Z-102B	Pegaso
Z-102BS	Pegaso
Z-102BSS	Pegaso
Z3	BMW
Z4	BMW
Z8	BMW
ZA	MG
Zagato	Aston Martin
Zagato	Lancia
ZB	MG
ZDX	Acura
Zephyr	Ford
Zephyr	Lincoln
Zephyr	Mercury
Zeta Super Sports	Fairthorpe
Zodiac	Ford

BCI Group Size by Make

Year	Make	CCA
Group 1		
190 - 555 CCA		
1971-69	Porsche	190
1953-48	Porsche	350
1955-42	Chevrolet	400
1959-46	Dodge	400
1958-46	Jeep	400
1955-49	Plymouth	400
1955	Studebaker	400
1951-50	Volkswagen	400
1961-59	Volvo	400
1952-50	Crosley	445
1954-53	Dodge	475
1954-50	Ford	475
1954-53	Hudson	475
1955-49	Plymouth	475
1954	GMC	500
1947	Chevrolet	525
1949	Chevrolet	525
1950	Oldsmobile	525
1950	Plymouth	525
1955-50	Studebaker	525
1955-50	Dodge	550
1953-51	Henry J	550
1954-53	Hudson	550
1951-50	Frazer	555
1955	Hudson	555
1955-50	Kaiser	555
1955-50	Nash	555
Group 2		
375 - 656 CCA		
1950	Chrysler	375
1954-50	Cadillac	400
1955-50	Chrysler	400
1949	Ford	475
1955-54	Plymouth	475
1952-50	Oldsmobile	605
1955-50	DeSoto	630
1955-54	Dodge	630
1954	Chrysler	650
1946	Chevrolet	656
1951-49	Chevrolet	656
Group 2E		
315 – 630 CCA		
1950	Chevrolet	315
1949-46	Pontiac	373
1954-46	Buick	400
1954-50	Pontiac	400
1954-46	Pontiac	500
1950	Packard	630
Group 2F		
400 - 630 CCA		
1954-52	Lincoln	400
1953	International	525
1954	Packard	630
Group 2L		
375 - 525 CCA		
1953-46	Ford	375
1949	Mercury	375
1948-46	Ford	400
1953-50	Ford	400
1948-46	Mercury	400
1954-51	Mercury	400
1954	International	475
1954-50	Hudson	525
1953-50	Mercury	525
1952-51	Packard	525
1954	Packard	525
Group 2N		
350 - 475 CCA		
1955-54	Mercury	350
1957-54	Ford	400
1955	Mercury	400
1955-54	Ford	475
Group 3EE		
370 - 400 CCA		
1953	Oldsmobile	370
1954-53	Buick	400
1958	Buick	400
1956-53	Cadillac	400
Group 3NR		
400 CCA		
1955-52	Lincoln	400
Group 17HF		
315 - 380 CCA		
1961 - 50	Jaguar	315
1974 - 57	MG	315
1961 - 59	Jaguar	380
Group 17L		
350 CCA		
1965-64	Opel	350
Group 18		
400 CCA		
1962-55	Renault	400
1952	Volkswagen	400
Group 18LF		
300 CCA		
1957-53	Austin	300
Group 19		
440 CCA		
1961-52	Borgward	440
Group 19L		
300 - 450 CCA		
1966-54	Volkswagen	300
1968-65	BMW	345
1968-67	BMW	405
1962-57	Opel	405
1966-54	Volkswagen	405
1953	Volkswagen	410
1965-63	BMW	440
1960-56	Citroen	440
1962-56	Porsche	440
1960-58	Ford	445
1960-56	Volvo	445
1965-63	Porsche	450
Group 20H		
220 CCA		
1963-62	Dodge	220
1968	Dodge	220
1969-68	Plymouth	220
Group 21		
305 - 420 CCA		
1982	Chrysler	305
1972-70	Dodge	305
1979-78	Dodge	305
1982-81	Dodge	305
1982-79	Ford	305
1972-67	Plymouth	305
1994-91	Subaru	305
1993-86	Mazda	310
1989-87	Subaru	310
2002-91	Toyota	310
1987-83	Isuzu	320
1987-81	Toyota	320
1980	Ford	325
1979-78	Plymouth	325
1982-81	Plymouth	325
1971-70	Dodge	350
1982-81	Toyota	380
2005-03	Toyota	420
Group 21R		
310 - 490 CCA		
1999-87	Mazda	310
2004-01	Mazda	310
1994-89	Toyota	310
1989-81	Isuzu	320
1990-83	Mazda	320
1991-83	Toyota	320
1966-61	Isuzu	350
2005	Mazda	350
1996	Toyota	360
1988-85	Chevrolet	410
1989	Geo	410
2009-07	Nissan	470
2002-01	Nissan	490
2010	Nissan	490
Group 22F		
180 - 400 CCA		
1966-56	Saab	180
1967-63	Citroen	210
1962-55	Ford	210
1979-75	Renault	235
1967	Saab	240
1968	Opel	250
1970	Opel	250
1963-61	Buick	275
1971-66	Buick	275
1970-59	Chevrolet	275
1962	Oldsmobile	275
1971-67	Oldsmobile	275
1972-66	Opel	275
1972-64	Pontiac	275
1971-69	BMW	290

BCI Group Size by Make

Year	Make	CCA
1967	Chevrolet	290
1974-65	Ford	290
1968	Mercury	290
1977-71	Mercury	290
1994-91	Alfa Romeo	300
1968-61	Jaguar	300
1967	Pontiac	300
1969-67	Saab	300
1979-67	American Motors	300
1970-62	Chevrolet	305
1977-60	Mercury	305
1963-61	Oldsmobile	315
1970-66	Oldsmobile	315
1970-64	Rover	315
1983-79	Saab	315
1975-68	Opel	320
1963	Ford	330
1964-62	Mercury	330
1976-66	BMW	345
1963	Mercury	345
1971	Mercury	345
1969-65	Chevrolet	350
1979-60	Ford	350
1967-64	Mercury	350
1977-72	Mercury	350
1971-69	Jaguar	360
1980-75	American Motors	375
1988-69	Jaguar	375
1986-80	Renault	375
1965-64	Chevrolet	400
1980-77	Lincoln	400
1972-71	Mercury	400
Group 22HF		
290 CCA		
1978	Fiat	290
1961	Ford	290
1966-65	Ford	290
1970-69	Ford	290
1974-68	Mercury	290
Group 22NF		
210 - 420 CCA		
1977-70	MG	210
1971-63	Renault	210
1966-65	Toyota	210
1968-66	Porsche	235
1974-69	Renault	235
1969-68	Toyota	240
1978-76	Toyota	250
1972-70	Austin	260
1982-75	Triumph	260
1964-59	Saab	265
1964	Ford	290
1969-65	Porsche	300
1986-84	Nissan	340
1964-63	Ford	350
1985	Hyundai	420
Group 22NL		
200 - 275 CCA		
1963-54	Alfa Romeo	200
1965	Alfa Romeo	200
1954-47	Fiat	200
1960-55	Fiat	275
Group 23		
300 CCA		
1979-78	Peugeot	300
Group 24		
210 - 900 CCA		
1962	MG	210
1968-63	Simca	210
1962-58	Austin	225
1964	Austin	225
1956-50	Morris	225
1957-56	Sunbeam	230
1962-58	Vauxhall	230
1977	Mazda	235
1957-55	Peugeot	235
1972-61	Peugeot	235
1977	Peugeot	235
1981-80	Peugeot	235
1962	Austin	250
1966	Austin	250
1958-56	Hillman	250
1967-65	Austin	255
1983-82	Fiat	255
1979-76	Buick	260
1982-72	Chevrolet	260
1977	Mazda	260
1973-66	Nissan	260
1975	Nissan	260
1979	Nissan	260
1983-81	Nissan	260
1973-71	Subaru	260
1967-64	Sunbeam	260
1976-75	Toyota	260
1957	Packard	265
1966-59	Renault	270
1962-59	Chevrolet	275
1977-76	Mazda	275
1962-61	Renault	275
1966-56	Studebaker	275
1969-68	Sunbeam	275
1967-61	Citroen	280
1970-69	Chevrolet	285
1970	GMC	285
1971-68	Pontiac	285
1950	Studebaker	285
1964-56	Studebaker	285
1967-58	Peugeot	290
1982	Toyota	290
1973-71	Triumph	295
1967-64	Austin	300
1965	Chevrolet	300
1972-68	Citroen	300
1975	Citroen	300
1966	Fiat	300
1985-80	Peugeot	300
1963-62	Simca	300
1971-69	Simca	300
1983	Toyota	300
1980-63	Triumph	300
1970-61	American Motors	305
1970-63	Austin	305
1963	Buick	305
1971-65	Buick	305
1956-55	Dodge	305
1976-60	Dodge	305
1966-65	Hillman	305
1970-60	Plymouth	305
1976-73	Plymouth	305
1967-64	Triumph	305
1966	Dodge	310
1967-58	Sunbeam	310
1974-62	Alfa Romeo	315
1977	Alfa Romeo	315
1966-64	Chevrolet	315
1962-61	Citroen	315
1961-56	DeSoto	315
1956	Dodge	315
1979-74	Dodge	315
1981-59	Fiat	315
1983	Fiat	315
1979-72	Ford	315
1982-70	Mazda	315
1983-70	Nissan	315
1958	Packard	315
1966-56	Plymouth	315
1979-76	Plymouth	315
1957-55	Pontiac	315
1964	Pontiac	315
1966-65	Saab	315
1972-70	Saab	315
1976-73	Subaru	315
1973-62	Volvo	315
1969-60	Austin	320
1971-57	Morris	320
1964	Oldsmobile	320
1970	Peugeot	320
1971-67	Saab	320
1958-56	Studebaker	320
1966-60	Studebaker	320
1962-56	Chevrolet	325
1966-65	Chevrolet	325
1956	Chrysler	325
1980-75	Chrysler	325
1980-77	Dodge	325
1983-74	Fiat	325
1971-69	Oldsmobile	325
1975-74	Opel	325
1961-60	Plymouth	325
1973	Plymouth	325
1980-75	Plymouth	325
1983	Plymouth	325
1963-61	Pontiac	325
1981-79	Dodge	330
1960-59	Pontiac	330
1966-63	Pontiac	330
1960-59	American Motors	340

BCI Group Size by Make

Year	Make	CCA
1979	Nissan	340
1983-81	Nissan	340
1974	Peogeot	340
1980-76	Subaru	340
1979-69	Alfa Romeo	340
1985-81	Alfa Romeo	345
1969-63	MG	345
1981-75	MG	345
1964	Plymouth	345
1968-67	Plymouth	345
1975-70	Plymouth	345
1974-62	Buick	350
1970-55	Chevrolet	350
1965	Ford	350
1971-55	GMC	350
1975-73	GMC	350
1972-70	Mazda	350
1970-64	Oldsmobile	350
1974	Oldsmobile	350
1972-55	Pontiac	350
1980	Toyota	350
1985-79	Toyota	365
1959-56	Dodge	370
1967-65	Dodge	370
1958	International	370
1961	International	370
1971	International	370
1980-74	International	370
1987-83	Isuzu	370
1978-72	Jeep	370
1983-71	Mazda	370
1981-77	Nissan	370
1968-67	Oldsmobile	370
1981-76	Plymouth	370
1964-56	Chrysler	375
1978-67	Chrysler	375
1984-56	Dodge	375
1965-62	Fiat	375
1973-67	Fiat	375
1981-79	Fiat	375
1981-56	Plymouth	375
1968-64	Buick	380
1970	Buick	380
1970-55	Chevrolet	380
1969-67	Pontiac	380
1980-70	Toyota	380
1978-59	American Motors	385
1979-57	Jeep	385
1982-79	Plymouth	400
1959-58	American Motors	400
1963-61	American Motors	400
1966-65	American Motors	400
1970	Buick	400
1970-53	Chevrolet	400
1974-72	International	400
1970–64	Oldsmobile	400
1971-67	Plymouth	400
1980-79	Plymouth	400
1970-67	Pontiac	400
1960-59	American Motors	410
1979-67	American Motors	410
1979	Jeep	410
1982-79	Plymouth	410
1992-90	Infiniti	415
1998-82	Nissan	415
1982-80	Subaru	415
1971-67	Oldsmobile	420
1979-71	Peugeot	420
1991-89	Peugeot	420
1974-64	Pontiac	420
1987-84	Toyota	420
1980-77	Chrysler	430
1967-65	Oldsmobile	430
1978-68	American Motors	440
1966-63	Buick	440
1960-59	Chevrolet	440
1970-64	Chevrolet	440
1971-57	Chrysler	440
1977-75	Chrysler	440
1968-65	Dodge	440
1974-70	Dodge	440
1970-68	GMC	440
1980-57	International	440
1987-85	Jeep	440
1986-75	Nissan	440
1981-67	Plymouth	440
1969-68	Chevrolet	450
2000-97	Infiniti	450
1983-77	Nissan	450
1988-86	Nissan	450
1994-92	Nissan	450
1968-67	Oldsmobile	450
1973	Plymouth	450
1987-76	Subaru	450
1965-63	Buick	455
2003	Nissan	455
1982-71	Dodge	460
1982-81	Plymouth	460
1970-67	Pontiac	465
1988-84	Nissan	470
1993-89	Dodge	490
1996-95	Eagle	490
2001	Infiniti	490
2004-03	Infiniti	490
1991-88	Isuzu	490
1993-86	Mazda	490
1985-83	Mitsubishi	490
2000-88	Mitsubishi	490
1971	Morris	490
1994-92	Plymouth	490
1990-88	Subaru	490
1975-73	Austin	500
1980	Checker	500
1964	Chevrolet	500
1969-67	Chevrolet	500
1982-81	Chevrolet	500
1958-57	Chrysler	500
1963	Chrysler	500
1972	Chrysler	500
1985-75	Chrysler	500
1965-59	Dodge	500
1987-71	Dodge	500
1990-89	Dodge	500
1969-67	GMC	500
2002-96	Honda	500
1984-81	Isuzu	500
1971	Jeep	500
1988-74	Plymouth	500
1970-60	Chevrolet	525
1975	Chrysler	525
1997-95	Nissan	525
1998-89	Hyundai	540
2004-96	Acura	550
2010-09	Acura	550
1969	Checker	550
1982-80	Checker	550
1993-90	Honda	550
2010-04	Mitsubishi	550
2004-98	Nissan	550
2004-03	Nissan	575
2009-05	Scion	575
1995-90	Dodge	580
1994-93	Eagle	580
1989-86	Hyundai	580
2002-92	Isuzu	580
1990	Mitsubishi	580
1983	Nissan	580
1994-92	Plymouth	580
1995-91	Acura	580
1999-97	Acura	585
2008-05	Acura	585
1989	Dodge	585
2000-93	Infiniti	585
2003	Infiniti	585
1987-86	Isuzu	585
1989	Isuzu	585
2010-98	Lexus	585
1993-89	Mazda	585
2004-97	Mitsubishi	585
1997-92	Subaru	585
1995-84	Toyota	585
2004-03	Land Rover	590
1997-94	Honda	600
1982-81	Isuzu	600
1984	Isuzu	600
1988-86	Isuzu	600
1997-90	Isuzu	600
2002	Kia	600
2002-87	Land Rover	600
2004	Mitsubishi	600
1992-91	Isuzu	610
1986-83	Nissan	610
1987-84	Toyota	610
1971-67	Aston Martin	630
1994-75	Aston Martin	630
2003-90	Bentley	650
1992-88	Bentley	800

BCI Group Size by Make

Year	Make	CCA
1987-85	Jeep	815
1988-87	Land Rover	900
1997-93	Land Rover	900
Group 24F		
265 - 700 CCA		
1979-69	Toyota	265
1963	Mercedes-Benz	275
1962-55	Mercedes-Benz	295
1961-51	Ford	300
1964-63	Ford	300
1975-67	Toyota	300
1980-78	Toyota	300
1980-70	Saab	315
1969	Toyota	315
1974-67	Volvo	315
1974-67	Toyota	325
1982-81	Toyota	325
1964-62	Jaguar	330
1967	Jaguar	330
1982-79	Nissan	330
1978	Fiat	350
1963	Ford	350
1977-65	Ford	350
1991-85	Ford	350
1977-63	Mercury	350
1978-76	Toyota	360
1991-86	Ford	375
1980-79	Toyota	380
1980-57	Ford	400
1968-67	Mercury	400
1973	Mercury	400
1982-80	Toyota	405
1979-73	Lincoln	410
1964-61	Ford	415
1974-67	Ford	415
1973-72	Mercury	415
1995-83	Nissan	415
1967-64	Jaguar	420
1969-60	Mercedes-Benz	420
1987-83	Toyota	420
1970-65	Mercury	425
1967-62	Shelby	425
1964-63	Ford	430
1978-73	Lincoln	435
1967-63	Mercury	435
1970-69	Mercury	435
1972	Mercury	435
1978-66	Ford	440
1965-63	Mercedes-Benz	440
1963-61	Mercury	440
1976-72	Mercury	440
2004-03	Infiniti	445
2003	Nissan	445
1978	Mercury	450
1988-83	Toyota	450
1997-93	Toyota	450
1967-65	Ford	455
1986-74	Ford	455
1978-73	Mercury	455
1985-80	Mercury	455
1977	Ford	460
1981-64	Ford	475
1983	Lincoln	475
1985-84	Mercury	475
2006-03	Infiniti	490
1988-87	Mazda	490
1998-93	Mazda	490
2002-01	Mazda	490
2007-03	Nissan	490
1995-93	Toyota	490
1990-86	Alfa Romeo	500
1982-64	Ford	500
2006-03	Kia	500
1971-54	Mercedes-Benz	500
2002-94	Mercury	525
2002-93	Nissan	525
1999-97	Acura	550
2010-01	Acura	550
1986-83	Ford	550
2010-92	Honda	550
2007	Infiniti	550
1999-96	Isuzu	550
2009-95	Nissan	550
2010-09	Suzuki	550
2010-09	Nissan	575
2000-98	Toyota	575
2010-09	Toyota	575
1987-86	Acura	580
1990-87	Acura	585
2005-96	Acura	585
2008	Alfa Romeo	585
2010-03	Honda	585
2002-91	Infiniti	585
2010-92	Lexus	585
1992-89	Mazda	585
2002-95	Mazda	585
2010-07	Mazda	585
1993	Mercury	585
2010-01	Mitsubishi	585
2002-89	Nissan	585
2008	Nissan	585
2010-08	Scion	585
1986-83	Toyota	585
2010-91	Toyota	585
2002-98	Honda	600
2004-98	Isuzu	600
2002	Kia	600
1987-84	Toyota	610
2006-04	Mitsubishi	620
2004	Isuzu	625
2010-04	Nissan	650
2010-06	Infiniti	700
2010-04	Nissan	700
2010-01	Suzuki	700
Group 24H		
263 - 370 CCA		
1960	International	263
1970-65	Jeep	290
1957-56	Hudson	315
1968	Jeep	370
1970	Jeep	370
Group 24R		
550 - 575 CCA		
2009	Pontiac	550
2010		575
Group 24T		
380 CCA		
1971	Buick	380
Group 25		
260 - 550 CCA		
1987-83	Mazda	260
1990	Dodge	335
1992	Eagle	350
1991-90	Isuzu	350
1989-81	Nissan	350
1991-89	Subaru	350
1990-81	Toyota	350
1992	Toyota	350
1990	Dodge	355
1996-89	Eagle	355
1992-90	Mitsubishi	355
1991-87	Nissan	355
1992	Infiniti	360
2000-97	Infiniti	360
2002	Infiniti	360
1989-88	Isuzu	360
1994-92	Mitsubishi	360
2002-84	Nissan	360
1998-84	Toyota	360
1984-83	Chrysler	370
1984-81	Dodge	370
1983-82	Plymouth	370
1995-94	Honda	380
1989-88	Isuzu	380
1992-91	Isuzu	380
1988-87	Nissan	380
1996-93	Toyota	410
1989	Chrysler	420
1984	Dodge	420
1992-86	Dodge	420
1992-88	Eagle	420
1998-86	Hyundai	420
1994-87	Mitsubishi	420
1978-76	Plymouth	420
1992-82	Plymouth	420
1994-80	Subaru	420
2002-00	Toyota	420
1983-79	Dodge	425
1994-91	Isuzu	425
1984-78	Chrysler	430
1988-79	Dodge	430
1992	Dodge	430
1988-86	Isuzu	430
1995-90	Isuzu	430
1984-80	Plymouth	430

BCI Group Size by Make

Year	Make	CCA
1993-90	Acura	435
1996-92	Hyundai	435
1998-96	Acura	450
2004-98	Nissan	490
1991-85	Subaru	490
2005	Saab	500
1996-94	Dodge	520
2003-94	Mitsubishi	520
2006-04	Scion	550
2008	Scion	550
1999-98	Toyota	550
Group 26		
310 - 525 CCA		
1982	Chrysler	310
1982	Dodge	310
1983-80	Plymouth	310
1986-85	Chrysler	335
1972	Dodge	335
1987-81	Dodge	335
1987-81	Plymouth	335
1987-81	Plymouth	370
1992-86	Yugo	370
1992	Geo	390
1994	Geo	390
1994	Pontiac	390
1987-85	Suzuki	400
1989-83	Honda	405
1993-84	Saab	405
1988-83	Honda	410
1992	Chevrolet	420
1989-87	Plymouth	420
1986-80	Dodge	430
1993-90	Geo	440
1991-90	Pontiac	440
1998-94	Mitsubishi	490
1992-90	Daihatsu	500
1994	Pontiac	500
1993	Asuna	525
1991-90	Chevrolet	525
1994-90	Geo	525
Group 26R		
310 - 540 CCA		
2009-08	Mazda	310
2001-98	Chevrolet	390
1997-95	Geo	390
2000-94	Pontiac	390
1998-96	Suzuki	390
1988-85	Pontiac	410
2002-95	Suzuki	440
2002-00	Chrysler	450
2005-00	Dodge	450
2001-00	Plymouth	450
1998	Chevrolet	500
1992-88	Daihatsu	500
1997-95	Geo	500
2010-03	Chrysler	510
2005-04	Mazda	525
2002-01	Chrysler	540
2005-03	Dodge	540
2010-08	Mazda	540
Group 27		
315 - 810 CCA		
1972-71	Toyota	315
1969-63	Buick	360
1965-64	Buick	370
1962-54	Metropolitan	375
1968-65	Rover	380
1965	Oldsmobile	385
1969	American Motors	400
1979-75	Alfa Romeo	405
1967-66	Plymouth	405
1968	Oldsmobile	430
1978-56	Chrysler	440
1980-65	Dodge	440
1978-63	Plymouth	440
2002-87	Nissan	450
1960-59	Pontiac	450
1966-63	Pontiac	450
1992-75	Toyota	450
1955	Cadillac	465
1958	Cadillac	465
1972-65	Cadillac	465
1974	Cadillac	465
1989-84	Nissan	470
1958-57	Cadillac	475
1970-66	Oldsmobile	475
1969-58	Pontiac	475
1985-81	Toyota	480
1984-81	Mazda	490
1970-64	Buick	500
1972-68	Cadillac	500
1980-77	Chrysler	500
1962-61	Dodge	500
1981-67	Dodge	500
1980-69	International	500
1983-75	Nissan	500
1967-65	Oldsmobile	500
1971-70	Oldsmobile	500
1974-66	Plymouth	500
1954-49	Rolls Royce	500
1967	Oldsmobile	550
1975-74	International	560
1987	Toyota	560
2003-00	Volkswagen	570
1987-83	Mitsubishi	585
1981	Dodge	600
2005-90	Dodge	600
1984-82	Mazda	600
1996	Acura	610
1999-98	Acura	610
1993-92	Dodge	610
1994-92	Isuzu	620
1983-81	Nissan	620
1998-87	Mitsubishi Fuso	622
2008-89	UD	622
1996-90	Infiniti	625
2002-95	Isuzu	625
2000-94	UD	625
1987-81	Isuzu	655
1968-67	Ford	700
1991-83	Ford	700
2004-92	Dodge	750
1985-83	Dodge	800
1991-90	Dodge	810
Group 27F		
373 - 710 CCA		
1965	Ford	373
1998-55	Rolls Royce	385
2002-00	Rolls Royce	385
1988	Nissan	410
1965	Ford	415
1973-69	Ford	415
1966-65	Ford	435
1977-68	Ford	435
1971-65	Mercury	435
1996-92	Lexus	450
1965-61	Lincoln	450
1972	Lincoln	450
1992-82	Toyota	450
1987-85	Nissan	470
1977-56	Mercury	475
1964-56	Ford	500
1977-66	Ford	500
1959-56	Mercury	500
1961	Mercury	500
1965	Mercury	500
1972-69	Mercury	500
1980-77	Rolls Royce	500
1975-69	Ford	525
1966-56	Jaguar	525
1965-62	Ford	530
1974-67	Toyota	560
1987	Toyota	560
1994-90	Lexus	580
2002	Lexus	585
1971-69	Ford	600
2004-98	Isuzu	625
2000-92	Lexus	625
2010-09	Lexus	625
1987-83	Nissan	625
1997-93	Toyota	625
2001-98	Lexus	650
2001	Toyota	650
1985-84	Mazda	655
1985-84	Toyota	655
2010-04	Infiniti	710
2010-03	Lexus	710
2010-04	Nissan	710
2010-00	Toyota	710
Group 27HF		
435 CCA		
1966-65	Ford	435
1968	Ford	435
1970	Ford	435
1971-68	Mercury	435

BCI Group Size by Make

Year	Make	CCA
Group 27SL		
275 CCA		
1968-62	Alfa Romeo	275
1961-55	Simca	275
Group 28N		
350 - 400 CCA		
1957	Ford	350
1958-56	Ford	400
Group 29H		
305 - 550 CCA		
1964-59	Hillman	305
1962-59	MG	305
1954-51	Morris	305
1962-60	Morris	305
1964-58	Rover	305
1962-54	Triumph	310
1963-62	Triumph	375
1961-59	Austin	525
1945	MG	525
1955-50	MG	525
1959-58	Austin	550
Group 29HR		
500 CCA		
1960-58	Lincoln	500
1972-66	Lincoln	500
Group 29NF		
250 - 430 CCA		
1963-62	Ford	250
1967-61	Ford	270
1957-56	Ford	290
1960	Ford	300
1970-63	Ford	300
1960-58	Edsel	350
1963-56	Ford	350
1960-59	Mercury	350
1964-59	Ford	375
1957-56	Ford	390
1964-59	Ford	390
1956	MG	390
1962-56	Mercury	390
1964	Mercury	390
1963-61	Ford	430
Group 30H		
500 - 1025 CCA		
1993-89	Mercedes-Benz	500
1963-60	Land Rover	900
1995	Land Rover	900
2002-99	Dodge	1025
Group 30HR		
305 - 490 CCA		
1974-65	Checker	305
1957-56	Jaguar	380
1979-69	Checker	420
1958	Jaguar	420
1982-80	Checker	490
Group 31		
400 - 925 CCA		
2006	Mitsubishi Fuso	400
1998-86	Mitsubishi Fuso	512
2006	Mitsubishi Fuso	512
2002-00	Chevrolet	625
1980	Ford	625
1983	Ford	625
1997-85	Ford	625
1988-87	GMC	625
2007-99	GMC	625
1980-76	International	625
1993-92	Ford	650
2008-84	Hino	650
2006-05	Peterbilt	650
2000-97	Mitsubishi Fuso	651
1995-91	Alfa Romeo	685
2006-92	Freightliner	750
1994	Ford	900
2009-06	Ford	925
2003-01	Kenworth	925
Group 31T		
400 - 925 CCA		
2009-08	Mitsubishi Fuso	400
2009-07	Mitsubishi Fuso	512
2009-08	International	650
2008-05	Peterbilt	650
2007-05	Chevrolet	700
2009	GMC	700
2009-04	Chevrolet	750
2008-05	GMC	750
2008-87	Isuzu	750
2007-05	Sterling	750
2009-07	International	925
Group 32N		
370 - 400 CCAA		
1962-58	Mercedes-Benz	370
1960	Lincoln	375
1960-56	Lincoln	400
Group 33		
1050 CCA		
1987-84	Ford	1050
1987-84	Mercury	1050
Group 34		
375 - 800 CCA		
1989-88	Eagle	375
1987-85	Chrysler	400
1989-84	Dodge	400
1989-87	Plymouth	400
1988	Dodge	430
1990	Dodge	430
1990-88	Plymouth	430
2007-82	Chrysler	500
2006-85	Dodge	500
1991-89	Eagle	500
1994-93	Eagle	500
2001-97	Jeep	500
2006-03	Kia	500
2009	Kia	500
200-84	Plymouth	500
2002-01	Chrysler	525
1997	Plymouth	525
2001-99	Plymouth	525
1988-80	Alfa Romeo	530
1994-88	Alfa Romeo	550
1990-86	Jaguar	590
2007-05	Buick	600
2010-04	Chevrolet	600
1988-84	Chrysler	600
1993-92	Chrysler	600
2010-95	Chrysler	600
2010-82	Dodge	600
1992	Eagle	600
1997-95	Eagle	600
2010-93	Jeep	600
1997-94	Land Rover	600
1987-84	Plymouth	600
1989	Plymouth	600
2000-91	Plymouth	600
2009-06	Pontiac	600
2007-05	Saturn	600
2010-09	Volkswagen	600
1991-90	Chrysler	625
1991	Dodge	625
1995-89	Ford	650
2008-05	Buick	680
2005-04	Pontiac	680
1991-85	Dodge	685
1999-91	Plymouth	685
2006-03	Buick	690
2007-06	Chevrolet	690
2008-06	Pontiac	690
2009-07	Kia	700
2006-04	Suzuki	700
2009-08	Buick	720
2008	Chevrolet	720
2010	Chevrolet	720
2009-08	Bentley	750
2009-05	Buick	750
2007-06	Chevrolet	750
2006-02	Saleen	750
2005-03	Buick	770
2006-05	Jeep	800
Group 34R		
450 - 850 CCA		
1991-88	Saab	450
2004	Kia	600
1991-89	Sterling	675
2009-06	Ferrari	760
2009-07	Ferrari	800
2009-05	Ferrari	850
Group 35		
310 - 640 CCA		
1988-85	Chevrolet	310
2002-98	Chevrolet	310
1997-90	Geo	310
2009-03	Pontiac	310
1997-94	Toyota	310
2006-00	Toyota	310
1993-92	Asuna	350

BCI Group Size by Make

Year	Make	CCA
2008	Infiniti	350
2000-88	Mazda	350
1993	Mercury	350
1995-83	Nissan	350
1995-85	Toyota	350
1993-90	Isuzu	355
2009-08	Mazda	355
2005-00	Nissan	355
1993-90	Geo	360
1997-91	Infiniti	360
1997-90	Lexus	360
2003-99	Lexus	360
1991-88	Mazda	360
2009-00	Mazda	360
1999-93	Nissan	360
2006	Subaru	360
2005-86	Toyota	360
1989	Geo	370
1991-88	Toyota	380
1993-88	Ford	390
1989-87	Mercury	390
1993-91	Mercury	390
1998-92	Toyota	390
2010-04	Toyota	390
1991-84	Mazda	405
1994-93	Nissan	415
1995-92	Mazda	420
1995-87	Subaru	420
2006	Subaru	420
2003-95	Toyota	420
2008-06	Toyota	420
1998-96	Subaru	430
2000	Subaru	430
2006	Subaru	430
1981	Toyota	430
2005-91	Acura	435
2002-98	Mitsubishi	435
2010-07	Acura	440
2010-03	Honda	440
1998-95	Acura	450
2002-98	Honda	450
2002-94	Mercury	450
2002-93	Nissan	450
1997-91	Ford	460
1996-91	Mercury	460
2006-03	Infiniti	490
2000-95	Mazda	490
2000-95	Nissan	490
2009-04	Nissan	490
2009-90	Subaru	490
1960	Sunbeam	490
2010-01	Kia	500
2007	Subaru	500
2008-03	Toyota	500
2005-01	Mazda	520
2010-03	Mitsubishi	520
2005-93	Subaru	520
2007	Subaru	520
2009	Subaru	520
2007	Nissan	525
1996-95	Ford	540
1996-95	Mercury	540
2010-07	Infiniti	550
1994-93	Mazda	550
2010-04	Mazda	550
2010	Mitsubishi	550
2003	Nissan	550
2010-05	Nissan	550
2010	Pontiac	550
2006	Saab	550
2010-09	Scion	550
2010	Subaru	550
2010-09	Toyota	550
2009	Nissan	585
2010-04	Mazda	640
Group 36R		
540 - 650 CCA		
2007-05	Ford	540
2010-07	Lincoln	540
2007	Mercury	540
2007	Ford	580
2002-98	Mazda	580
2009-96	Ford	600
2006-01	Mercury	600
1999-96	Ford	650
2010	Ford	650
1999-96	Mercury	650
Group 40R		
540 - 650 CCA		
2000	Ford	540
2008-07	Mazda	585
2010-98	Ford	590
2006	Lincoln	590
2006-01	Mazda	590
2009-08	Mazda	590
2002-95	Mercury	590
2009-05	Mercury	590
2010-09	Nissan	590
1978	Porsche	600
1991-83	Porsche	600
1997-95	Ford	650
2010	Mazda	650
1997-95	Mercury	650
2010	Mercury	650
Group 41		
345 - 720 CCA		
1980-76	Porsche	345
1981-78	Porsche	395
1968	Mercedes-Benz	400
1976	Volkswagen	435
1980-79	Volkswagen	435
1993-82	Volkswagen	435
1996	Volkswagen	460
1989-78	Audi	500
1982-77	Porsche	500
1993-77	Volkswagen	500
1998-94	Saab	570
1980	Audi	575
1983-82	Audi	575
1994-89	Audi	575
1996-85	Volkswagen	575
1983-82	Audi	650
1998-88	Audi	650
1996-85	Volkswagen	650
1994-91	Audi	720
Group 42		
235 - 475 CCA		
1987-80	Audi	235
1972-71	Plymouth	280
1984-82	Renault	320
1980-78	Ford	350
1983-74	Volkswagen	350
1985-67	Volkswagen	365
1991-90	Yugo	370
1969-66	Mercedes-Benz	390
1974-72	Mercury	400
1986-84	Renault	425
1982-80	Triumph	425
1987-69	Audi	435
1976-70	Porsche	435
1987-80	Volkswagen	435
1993	Volkswagen	450
1997-90	Volkswagen	460
1999	Volkswagen	460
1985-84	BMW	475
Group 45		
400 - 470 CCA		
1991-85	Chevrolet	400
1989	Geo	400
1982-73	Honda	410
1989-85	Pontiac	410
1987-83	Hyundai	420
1991-87	Nissan	460
1989	Chevrolet	470
1989	Geo	470
Group 46		
350 - 450 CCA		
1985-73	Volvo	350
1987-76	Volvo	360
1984-76	Volvo	450
Group 46A24L		
320 CCA		
1997-90	Mazda	320
2005-99	Mazda	320
Group 47		
255 - 650 CCA		
1976-71	BMW	255
1972-70	Mercedes-Benz	290
1981-71	BMW	370
1981-75	Mercedes-Benz	420
2000	Volvo	420
1990-86	Saab	450
1992-88	Volvo	450
1989-88	Volvo	460
2006-00	Audi	480
2010-08	Audi	480

BCI Group Size by Make

Year	Make	CCA
2008	BMW	480
2010	BMW	480
2005-03	Land Rover	480
2009-02	Mini	480
2010-98	Volkswagen	480
1989-85	Merkur	490
1993-90	Volvo	500
2008-07	Jaguar	520
2009-08	Lotus	520
1998-90	Saab	520
2007-91	Volvo	520
2010	Chevrolet	525
2010	GMC	525
2010-09	BMW	540
1987-84	Mercedes-Benz	550
2008-00	Volkswagen	570
2009-00	Volkswagen	575
2003	Saab	580
1996-91	Jaguar	590
1989-88	Merkur	590
2010	Nissan	590
2003-01	Kia	600
2009-05	Smart	600
1988-87	Sterling	600
2009-07	Chevrolet	650
2009-07	Pontiac	650
2009-07	Suzuki	650

Group 48

495 - 780 CCA

1987-86	BMW	495
1989-68	Mercedes-Benz	495
1990-85	Volvo	500
1997-96	Audi	540
2010-07	Volkswagen	540
1993-86	Mercedes-Benz	550
1988	Peugeot	560
2002-95	Audi	570
2006-05	Audi	570
2010-02	BMW	570
2010-98	Volkswagen	570
2004	Chrysler	580
2010-03	Lexus	585
2010-06	Audi	600
1997-95	Jaguar	600
2002	Jaguar	600
2009-08	Lotus	600
2009-08	Maserati	600
2010-92	Volvo	600
2010	Buick	615
2010-07	Cadillac	615
2010-07	Chevrolet	615
2010-07	GMC	615
2002	Lexus	625
2004-98	Volkswagen	640
2007-06	Volkswagen	640
2010-09	Volkswagen	640
2001-96	BMW	650
2010-09	BMW	650
1971	Mercedes-Benz	650
1987	Porsche	650
2005-89	Porsche	650
2010	Buick	660
2010	Cadillac	660
2010	Chevrolet	660
2010	GMC	660
1995-94	Mercedes-Benz	660
1991-85	Peugeot	660
2005-02	BMW	680
2010-06	Mercedes-Benz	680
1987	BMW	690
1999-96	Mercedes-Benz	690
2004-02	Mercedes-Benz	690
1998-88	Bentley	700
2008-05	Chevrolet	700
2008-05	Chrysler	700
2008	GMC	700
2009-99	Saab	700
2009-08	Buick	730
2009-08	Cadillac	730
2010-08	Chevrolet	730
2010-07	GMC	730
2009-08	Hummer	730
2009-07	Saturn	730
1985-84	Mercedes-Benz	740
2003	Mercedes-Benz	760
2008-07	Mercedes-Benz	760
2010	Cadillac	770
2009	GMC	770
1998-97	Aston Martin	780
2004-00	Aston Martin	780

Group 49

460 - 950 CCA

1967-66	Mercedes-Benz	460
1973-70	Mercedes-Benz	460
1997	Jaguar	600
1986-82	Volvo	600
1985-73	Mercedes-Benz	650
1987	Mercedes-Benz	650
1988-86	Porsche	650
2003-97	Jaguar	680
2005	Jaguar	680
2003-02	Audi	720
2010-00	BMW	720
2010	Land Rover	720
2003	BMW	740
2009	Hyundai	740
1972	Mercedes-Benz	740
1991-75	Mercedes-Benz	740
1986-80	Peugeot	740
2006-03	Porsche	740
2010-08	Porsche	740
2009-06	Rolls Royce	740
2006-04	Volkswagen	740
2008	Volkswagen	740
2006-03	Jaguar	750
1983-75	Peugeot	750
1987-85	Peugeot	750
1976-74	Porsche	750
2010-07	Audi	760
2010-06	Mercedes-Benz	760
2009-06	Dodge	800
1990-89	Jaguar	800
2010-09	Jaguar	800
2009-08	Jeep	800
2009-08	Lamborghini	800
2009-07	Land Rover	800
2010-99	Volvo	800
1972-71	Mercedes-Benz	825
2008-92	Mercedes-Benz	825
1989	Aston Martin	830
2009-02	Aston Martin	830
2010-97	Audi	850
2001-97	BMW	850
2010-08	BMW	850
2010-03	Dodge	850
2008	Jaguar	850
2009	Maserati	850
2009-03	Maybach	850
1987	Mercedes-Benz	850
2010-02	Mercedes-Benz	850
1988-84	Porsche	850
2005	Volkswagen	850
2005-02	BMW	900
2010-09	BMW	900
2008-04	Bentley	900
2009-07	Jaguar	950
2009-06	Mercedes-Benz	950

Group 50

500 - 600 CCA

1996-92	Ford	500
1996-92	Ford	600

Group 51

270 - 450 CCA

2006-00	Honda	270
1989	Dodge	390
1989-85	Mitsubishi	390
1991-90	Honda	405
1995-88	Suzuki	405
1989-86	Acura	410
2005-01	Acura	410
1988-84	Dodge	410
1989-81	Honda	410
2005-01	Honda	410
1988-87	Chrysler	420
1986-84	Dodge	420
1988-83	Mitsubishi	420
1986-84	Plymouth	420
2009-00	Honda	430
1996-93	Mitsubishi	430
1995-87	Dodge	435
1990-89	Eagle	435
1996-93	Eagle	435
1987-81	Honda	435
1996-83	Mitsubishi	435
1982	Plymouth	435
1991-84	Plymouth	435
1995-93	Plymouth	435
1994-89	Suzuki	435

Year	Make	CCA
1989-88	Dodge	450
Group 51R		
310 - 585 CCA		
2008	Honda	310
2006-02	Acura	400
2001-94	Acura	410
2010-08	Acura	410
2000-92	Honda	410
2005-03	Honda	410
2010-08	Honda	410
2010-06	Mazda	410
2009-07	Nissan	410
2008-04	Acura	430
2009-03	Honda	430
2008-02	Honda	435
2010	Honda	435
2008-07	Lexus	435
1997	Mitsubishi	435
2005-00	Toyota	435
2009	Toyota	435
2007-06	Acura	440
2007	Honda	440
2010-09	Acura	500
2008-97	Honda	500
2010	Honda	500
2006	Lexus	500
2010	Lexus	500
2010-09	Nissan	500
2007	Lexus	510
2010-09	Nissan	510
2008-06	Toyota	585
2010	Toyota	585
Group 53		
210 - 290 CCA		
1969-61	Nissan	210
1964-60	Chevrolet	275
1967-63	Nissan	290
Group 54		
305 - 310 CCA		
1979	American Motors	305
1979-78	Ford	310
1979-78	Mercury	310
Group 55		
380 - 450 CCA		
1984-79	American Motors	380
1979-78	Ford	380
1981-80	Jeep	380
1979-78	Mercury	380
1988-80	American Motors	420
1984-79	Jeep	420
1990-87	Jeep	420
1979	Ford	450
Group 56		
315 - 505 CCA		
1957-56	Nash	315
1988-85	Jeep	420
1983-79	American Motors	450
1978	Ford	450
1983-80	Jeep	450

Year	Make	CCA
1987-85	Jeep	450
1990-89	Jeep	450
1997-94	Kia	450
1979	Lincoln	450
1979-78	Mercury	450
1992-89	Ford	505
Group 57		
310 CCA		
1985-81	Ford	310
Group 58		
380 - 540 CCA		
1986-84	Ford	380
1988	Eagle	390
1986	Jeep	390
1989-88	Eagle	400
1985-81	Mercury	410
1985-84	Jeep	425
1987-83	Renault	425
1997-86	Jeep	430
1999-95	Dodge	450
1987-85	Jeep	450
1999-95	Plymouth	450
1986	Ford	460
1994-92	Ford	460
1994-92	Mercury	460
2000-95	Kia	470
1986-84	Jeep	475
2003-98	Ford	500
1997-84	Jeep	500
1999-98	Mercury	500
1997-85	Ford	540
1996-94	Mazda	540
2000-99	Mazda	540
1997-84	Mercury	540
2000-99	Shelby	540
Group 58R		
540 - 580 CCA		
2000-96	Ford	540
2000-96	Mercury	540
1997-90	Ford	580
1997-93	Mazda	580
Group 59		
540 - 590 CCA		
1993	Ford	540
2010-96	Ford	540
2008-06	Lincoln	540
2003-97	Mazda	540
2008-07	Mazda	540
1997-96	Mercury	540
2006-04	Mercury	540
2009-08	Mercury	540
1997	Mazda	590
2006-01	Mazda	590
2009	Mazda	590
Group 60		
315 - 525 CCA		
1955-54	Oldsmobile	315
1956-55	Packard	315

Year	Make	CCA
1956	Oldsmobile	325
1956	Oldsmobile	330
1964	Oldsmobile	370
1957	Chevrolet	373
1964-61	Oldsmobile	375
1964	Cadillac	385
1962-55	Buick	400
1965-57	Cadillac	400
1964-57	Oldsmobile	525
Group 61		
310 - 450 CCA		
1984-80	Ford	310
1983-80	Mercury	310
1983-80	Ford	450
Group 62		
380 - 450 CCA		
1989-80	Ford	380
1983-80	Mercury	380
1982-80	Ford	450
1983-80	Mercury	450
Group 63		
450 CCA		
1993-80	Ford	450
1982-80	Lincoln	450
1987-80	Mercury	450
Group 64		
475 - 535 CCA		
1986-80	Ford	475
1986-84	Mercury	475
1982	Ford	525
1989-88	Ford	525
1991-80	Ford	535
1987-81	Lincoln	535
1987-82	Mercury	535
Group 65		
600 - 850 CCA		
2010-02	Dodge	600
2009-06	Mitsubishi	600
2006-97	Ford	625
2010-09	Ford	625
2004-99	Jeep	625
2002	Dodge	650
2004	Dodge	650
2006	Dodge	650
2010-87	Ford	650
2010-88	Lincoln	650
1997-91	Mazda	650
2010-87	Mercury	650
2006	Mitsubishi	650
2009-07	Chrysler	750
2010-02	Dodge	750
2010-87	Ford	750
2008-95	Lincoln	750
2010	Lincoln	750
2010-98	Mercury	750
2008	Sterling	800
2002-86	Ford	850
1985-84	Lincoln	850

BCI Group Size by Make

Year	Make	CCA
1998-87	Lincoln	850
1996-86	Mercury	850
Group 66		
650 CCA		
2005-02	Ford	650
2006-00	Lincoln	650
Group 67R		
390 CCA		
2009	Ford	390
2010-09	Mercury	390
Group 70		
315 - 525 CCA		
1984-81	Buick	315
1985-81	Chevrolet	315
1985-81	GMC	315
1983-81	Oldsmobile	315
1986-81	Pontiac	315
1983-80	Buick	350
1983	Buick	355
1983	Chevrolet	355
1983-78	GMC	355
1983-81	Oldsmobile	355
1985-81	Pontiac	355
1982-81	Buick	370
1986-77	Chevrolet	370
1981-72	GMC	370
1983-81	Pontiac	370
1983-81	Chevrolet	390
1982-81	Buick	400
1983-81	Chevrolet	400
1982-81	Pontiac	400
1983	Buick	405
1986-81	Chevrolet	405
1986-83	GMC	405
1986-81	Pontiac	405
1984-83	Chevrolet	415
1984-83	GMC	415
1982-81	Buick	425
1987-82	Chevrolet	425
1987-80	Pontiac	425
1982	Buick	440
1988-87	Buick	525
1991-86	Chevrolet	525
1986	GMC	525
1989-87	Pontiac	525
Group 71		
275 - 450 CCA		
1979-78	Buick	275
1982-75	Chevrolet	275
1980-77	GMC	275
1982	GMC	275
1979-76	Oldsmobile	275
1980-77	Pontiac	275
1967	Buick	350
1981-76	Buick	350
1982-71	Chevrolet	350
1985-84	Chevrolet	350
1983-75	GMC	350
1982-76	Oldsmobile	350
1981-75	Pontiac	350
1985-81	Buick	390
1986-83	Chevrolet	390
1986-76	GMC	390
1986-77	Oldsmobile	390
1971	Chevrolet	420
1980	Pontiac	425
1988	GMC	450
Group 72		
275 - 430 CCA		
1977-73	Buick	275
1977-70	Chevrolet	275
1977-70	GMC	275
1977-73	Oldsmobile	275
1976-73	Pontiac	275
1981	Pontiac	275
1977	Oldsmobile	310
1976-75	Buick	350
1977-71	Chevrolet	350
1977-75	Oldsmobile	350
1977-73	Pontiac	350
1976-75	Pontiac	425
1976	Chevrolet	430
Group 73		
425 - 465 CCA		
1978-76	Cadillac	425
1979-78	Buick	430
1978-76	Cadillac	430
1977	Chevrolet	430
1980-77	Oldsmobile	430
1979-78	Pontiac	430
1981-80	Cadillac	460
1982-81	Buick	465
1982-80	Cadillac	465
1982-80	Chevrolet	465
1981	GMC	465
1983-82	Oldsmobile	465
1982-81	Pontiac	465
Group 74		
350 - 550 CCA		
1974-73	Buick	350
1982	Buick	350
1980-70	Chevrolet	350
1973	Oldsmobile	350
1976-72	Pontiac	350
1972	Buick	400
1975-71	Buick	420
1975-70	Chevrolet	420
1975-71	Oldsmobile	420
1977	Oldsmobile	420
1975-70	Pontiac	420
1975-71	Chevrolet	425
1977-71	Buick	430
1976-75	Cadillac	430
1973	Checker	430
1976-71	Oldsmobile	430
1975-73	Pontiac	430
1982-70	Buick	465
1975	Cadillac	465
1979-77	Cadillac	465
1983-69	Chevrolet	465
1984-70	GMC	465
1982-71	Oldsmobile	465
1983-70	Pontiac	475
1976-73	Pontiac	500
1975-73	Buick	500
1978-77	Buick	500
1984	Buick	500
1976-71	Oldsmobile	500
1980-72	Pontiac	505
1980-78	Buick	505
1979-78	Cadillac	505
1982-75	Checker	505
1979-78	Chevrolet	505
1985-81	Jaguar	505
1979-77	Oldsmobile	505
1981-77	Pontiac	505
1983	Pontiac	525
1982-80	Oldsmobile	535
1981-78	Chevrolet	540
1980-79	Buick	540
1982-80	Chevrolet	540
1980-79	Oldsmobile	540
1980-77	Pontiac	550
1982-75	Buick	550
1982-79	Cadillac	550
1982-80	Chevrolet	550
1971-70	GMC	550
1973	GMC	550
1982-75	GMC	550
1972	Oldsmobile	550
1982-78	Oldsmobile	550
1984-82	Pontiac	550
Group 75		
425 - 700 CCA		
1991-89	Chevrolet	425
1989	GMC	430
1986	Pontiac	430
1986-81	Buick	500
1986-83	Cadillac	500
1989-82	Chevrolet	500
2001	Chevrolet	500
1991-88	GMC	500
1986-83	Oldsmobile	500
1986-82	Pontiac	500
2006-95	Chrysler	510
2006-95	dodge	510
2000-96	Plymouth	510
1996-86	Buick	525
2007-82	Chevrolet	525
2005-82	GMC	525
2000-96	Isuzu	
2001-87	Oldsmobile	525
2004	Oldsmobile	525
2007-86	Pontiac	525
2002-91	Saturn	525
2007	Saturn	525
1987-83	GMC	550
1996	Oldsmobile	550
1989-86	Chevrolet	570
1993-91	Chevrolet	570
1993-87	GMC	570
1992-82	Pontiac	570
2006	Chevrolet	590

Year	Make	CCA
1998-93	Buick	600
2003-93	Chevrolet	600
2006-05	Chevrolet	600
2004-92	Oldsmobile	600
2006-93	Pontiac	600
2006-02	Saturn	600
1994-83	Buick	630
1988-85	Cadillac	630
1995-82	Chevrolet	630
1987-85	GMC	630
1995-83	Oldsmobile	630
2002-83	Pontiac	630
2005-88	Chevrolet	690
2007	Chevrolet	690
1994-91	Oldsmobile	690
2002-91	Pontiac	690
2007	Saturn	690
1993-87	Chevrolet	700
Group 76		
750 - 1075 CCA		
1985-84	Oldsmobile	750
1985	Oldsmobile	840
1983-82	Buick	970
1997-95	Buick	1075
1997-95	Cadillac	1075
Group 77		
360 - 500 CCA		
1971-71	Buick	360
1973-71	Buick	375
1974-72	Oldsmobile	430
1974-71	Cadillac	465
1974-71	Oldsmobile	500
Group 78		
465 - 800 CCA		
1982-81	Pontiac	465
1987-84	GMC	500
1993-90	GMC	500
1985-83	Cadillac	515
1986-83	Chevrolet	515
1986-82	GMC	515
1983-82	Chevrolet	525
1993-84	Cadillac	540
1993-83	Chevrolet	540
2004-00	Chevrolet	540
1993-84	GMC	540
2001	GMC	540
1985-83	Buick	550
1987-79	Cadillac	550
1986-83	Chevrolet	550
1987-82	GMC	550
1989	GMC	550
1985-82	Oldsmobile	550
1986-82	Pontiac	550
2007-94	Buick	600
2000-99	Cadillac	600
2007-02	Cadillac	600
1967-66	Chevrolet	600
2009-74	Chevrolet	600
1987-83	GMC	600
2010-91	GMC	600
2008-03	Isuzu	600
2004-95	Oldsmobile	600
2005-95	Pontiac	600
2009-05	Saab	600
2007-02	Saturn	600
1987-86	Buick	630
2000-77	Chevrolet	630
2000-81	GMC	630
1987-86	Oldsmobile	630
1994-91	Oldsmobile	630
2001-96	Oldsmobile	630
1992	Dodge	650
2002-98	Dodge	650
2010	Chevrolet	675
2004-91	Buick	690
1996-93	Cadillac	690
2002-92	Chevrolet	690
2005-04	Chevrolet	690
2002-91	GMC	690
2006	GMC	690
2002-92	Oldsmobile	690
2003-96	Pontiac	690
1995-94	Chevrolet	690
1985-83	Buick	730
1990-87	Buick	730
1992-87	Cadillac	730
1986	Chevrolet	730
1993-89	Chevrolet	730
1991-88	Oldsmobile	730
1999-92	AM General	770
2001	AM General	770
1994-84	Buick	770
2004-97	Buick	770
1982	Cadillac	770
2002-84	Cadillac	770
1973	Chevrolet	770
1988-83	Chevrolet	770
2010-91	Chevrolet	770
1997-93	Dodge	770
2010-94	GMC	770
2002	Hummer	770
1985-83	Oldsmobile	770
1992-91	Oldsmobile	770
1997-95	Oldsmobile	770
1985-84	Pontiac	770
2003-95	Pontiac	770
2000	AM General	800
Group 79		
770 - 840 CCA		
2006	Chevrolet	770
2006	GMC	770
2007-06	Buick	800
2007-98	Cadillac	800
2006-03	Chevrolet	800
2005-03	GMC	800
2003-00	Pontiac	800
1999-98	Buick	840
2007-03	Hummer	840
1999-98	Oldsmobile	840
Group 85		
430 - 625 CCA		
1999-90	Subaru	430
2008	Subaru	430
2002-99	Chevrolet	550
1993-88	Pontiac	550
2009-96	Suzuki	550
2009-08	Buick	590
2009-08	Cadillac	590
2010-08	Chevrolet	590
2008	Pontiac	590
2004-01	Chevrolet	600
2006-04	Pontiac	600
2004	Suzuki	600
2009	Buick	625
2007-06	Chevrolet	625
2007-05	Pontiac	625
Group 86		
430 - 640 CCA		
1997-96	Chrysler	430
1994-90	Eagle	430
1996	Honda	430
1997-93	Isuzu	430
1994-90	Mitsubishi	430
1999-96	Mitsubishi	430
1994-90	Plymouth	430
2000-95	Dodge	510
2005-03	Dodge	510
2003-99	Mitsubishi	520
2010-95	Chrysler	525
2002-99	Daewoo	525
2010-95	Dodge	525
1998-90	Eagle	525
2002	Jeep	525
2010-07	Jeep	525
2010-95	Mitsubishi	525
1994-90	Plymouth	525
2002-00	Kia	540
2010-04	Chevrolet	550
2007-05	Pontiac	550
2005-04	Cadillac	590
2010-04	Chevrolet	590
2010-04	GMC	590
2010-09	Hummer	590
2006	Pontiac	590
2009-08	Pontiac	590
2009-04	Saturn	590
2008-04	Suzuki	610
2002-01	Daewoo	620
2000-99	Daewoo	630
2007-04	Chevrolet	640
2007-04	GMC	640
2008-06	Hummer	640
2008-06	Isuzu	640
2007	Pontiac	640
2007	Saturn	640
Group 90		
450 - 650 CCA		
2001-95	Kia	450
1984-81	BMW	520
1989-88	BMW	520
2009-00	Kia	540
2007-06	Cadillac	590

BCI Group Size by Make

Year	Make	CCA
2006	Chevrolet	590
2010-08	Chevrolet	590
2009-08	Pontiac	590
2009-08	Saturn	590
1983-82	BMW	600
2010-05	Chevrolet	600
2009-05	Pontiac	600
2009-08	Saturn	650
Group 91		
590 - 700 CCA		
2010-04	Volvo	590
1999-81	BMW	600
2001	BMW	600
2007-93	Bentley	600
2001-97	Cadillac	600
1976	Porsche	600
1983-81	Porsche	600
1989	Porsche	600
1995-92	Porsche	600
2009-08	Saturn	600
2002	Land Rover	690
2003-00	Bentley	700
2009-06	Bentley	700
Group 92		
575 - 720 CCA		
1999-92	BMW	575
1989-83	BMW	650
1999-91	BMW	650
2010-07	Volvo	700
2003-02	Jaguar	720
Group 93		
680 - 800 CCA		
2009-04	Jaguar	680
2008-06	Volkswagen	740
2010	Volkswagen	740
2009-08	Volkswagen	790
1997-85	BMW	800
2008	BMW	800
2009-07	Jaguar	800
2009-07	Volvo	800
Group 94R		
570 - 790 CCA		
2005-03	Audi	570
2002-00	Volkswagen	620
2008	Jeep	625
2002	Audi	640
2010-07	Audi	640
2005-02	BMW	640
2006-04	Porsche	640
2008-02	Volkswagen	640
2006-00	Audi	650
2009-08	Audi	650
1979	Porsche	650
1986-82	Porsche	650
2010-01	Porsche	650

Year	Make	CCA
2010-09	BMW	680
2008-07	Dodge	700
2006-04	Jaguar	700
2010-03	Land Rover	700
2010-08	Mercedes-Benz	700
2008	Pontiac	700
2005-03	Volkswagen	700
2010-04	Volvo	700
2010-08	BMW	720
2010-09	Buick	720
2010-09	Cadillac	720
2010	Chevrolet	720
2009	Pontiac	720
2010-05	Chrysler	730
2010-05	Dodge	730
2010-05	Jeep	730
2010	Dodge	750
2010	Jeep	750
2010-07	BMW	760
2001-99	BMW	765
2008-05	BMW	765
2006	Volkswagen	790
2010-08	Volkswagen	790
Group 95R		
760 - 950 CCA		
2008-07	BMW	760
2003	BMW	800
2010-07	Audi	850
2002-01	BMW	850
2004	BMW	850
2001-95	BMW	950
Group 96R		
500 - 590 CCA		
2010-00	Ford	500
2004-01	Mazda	500
2010-06	Mercury	500
2007	Ford	540
2007-05	Avanti	590
1997-95	Ford	590
2010-07	Ford	590
2010-09	Mazda	590
1997-95	Mercury	590
Group 97R		
575 CCA		
1996	Volkswagen	575
2003-98	Volkswagen	575
Group 98R		
620 - 760 CCA		
1997	Volkswagen	620
1999	Volkswagen	620
1997	Volkswagen	650
2009-06	Mercedes-Benz	760
Group 99R		
470 CCA		

Year	Make	CCA
2008	Nissan	470
Group 100		
770 CCA		
2005-00	Buick	770
2003-01	Oldsmobile	770
2005-00	Pontiac	770
Group 101		
540 CCA		
2007-03	Cadillac	540
Group 121R		
500 - 600 CCA		
2010-95	Hyundai	500
2007	Hyundai	550
2010-09	Hyundai	550
1998-97	Hyundai	600
Group 124R		
500 - 700		
2006	Hyundai	500
2000-99	Hyundai	540
2005-99	Hyundai	550
2009	Hyundai	550
2005-03	Hyundai	560
2010-97	Hyundai	600
2010-01	Kia	600
2002-01	Hyundai	660
2010-08	Hyundai	660
2010	Hyundai	700
2009	Kia	700
Group 151R		
330 - 335 CCA		
2010	Honda	330
2010-06	Honda	335
Group 165		
900 CCA		
2009	Kia	900
Group S34B20L		
270 CCA		
2003-01	Toyota	270
Group S34B20R		
270 CCA		
2009-04	Toyota	270
Group S46B24R		
270 CCA		
2009-04	Toyota	270
Group S65D26L		
270 CCA		
2010-08	Lexus	360
Group S75D31L		
450 CCA		
2008	Lexus	450

Cross Reference & Substitution Chart

BCI Grp.	BCI Fig.	Volts	Replacement Part No. (Batteries should meet or exceed O.E. Cold Cranking Amps. Some cable or tray modifications may be necessary.)
1	2	6	8C-3617, 8T-9734
2	2	6	153-5690, 8C3629, 8C-3617, 8T-9734
2E	5	6	8C-3632
2L	1	6	153-5690
2N	1	6	8C-3617(1), 8T-9734(1)
3	2	6	153-5690(2), 8C-3629(2)
3D	2	6	153-5690, 8T-9732, 8C-3630, 8C-3629, 8C-3617, 8T-9734
3EE	9	12	8C-3620
3EH	5	6	8C-3632
3ET	9	12	8C-3620
4	2	6	8C-3633, 8T-9733
4B	8	12	153-5720, 101-4000, 8C-3624, 153-5700, 153-5710, 9X-9720, 8C-3623
4D	8	12	153-5700, 9X-9730, 9X-9720, 8C-3623, 153-5710
4DLT	16L	12	8C-3622, 153-5700(1)(2), 153-5710, 9X-9720(1)(2)
4EH	5	6	8C-3632
5D	2	6	8C-3633, 8C-3602
6D	8	12	153-5700, 153-5710, 9X-9720, 8C-3623
7D	2	6	8C-3635, 8T-9731, 8C-3633, 8T-9733
8D	8	12	153-5720, 101-4000, 8C-3624
9D	2	6	8T-9730
12T	10	12	See Group 24
16TF	10F	12	NA
17HF	2B	6	8C-3617(3), 8T-9734(3)
17TF	11L	12	NA
19L	2	6	See Group 1(2)
20H	10	12	8C-3636 (With SAE adapter or change cable)
21	10	12	8C-3600
21R	11	12	8C-3600(4)
22F	11F	12	3T-5859, 9X-1384
22HF	11F	12	3T-5859, 9X-1384
22NF	11F	12	See Group 22F(5)
22NL	11	12	See Group 22F(5), Watch post clearance
22R	11	12	See Group 22F
23	11L	12	See Group 24F
24	10	12	153-5656, 3T-5857, 9X-1383, 127-0824, 127-0826
24F	11F	12	3T-5858, 9X-1382, 127-0824, 127-0826
24H	10	12	See Group 24

BCI Grp.	BCI Fig.	Volts	Replacement Part No. (Batteries should meet or exceed O.E. Cold Cranking Amps. Some cable or tray modifications may be necessary.)
24R	11	12	See Group 24F
24T	10	12	See Group 24
25	10	12	145-4517, 8C-3600
26	10	12	145-4517, 8C-3600
26R	11	12	145-4517, 8C-3600(4)
27	10(6)	12	153-5656, 8C-3601, 3E-8925, 127-0824, 127-0826, 130-1978
27F	11F	12	8C-3602, 127-0824, 127-0826
27H	10	12	See Group 27
27HF	11F	12	See Group 27
28	18	12	153-5656(7), 8C-3638, Watch Height Clearance
29H	10	12	8C-3627, 9X-1379 See Group 31 (SAE)
29HR	11	12	See Group 31 (SAE)
29NF	11F	12	See Group 24 (2)
30H	10	12	See Group 29H
30HR	11	12	See Group 31 (SAE)
31	18	12	175-4360, 175-4370, 175-4390
31 SAE	18	12	115-2422, 115-2421, 9X-3404, 3T-5760, See Group 29H
33	11F	12	115-2421, 115-2422
34	10	12	127-0826, 153-5656(1), 3T-5857(1), 9X-1383(1)
34R	11	12	127-0826(4)
35	11	12	3T-5859(8), 9X-1384(8)
36R	19	12	NA
39	15	12	NA
40R	15	12	NA
41	15	12	8C-3605
42	15	12	8C-3605(8)
43	15	12	8C-3605
45	10F	12	NA
46	10F	12	127-0824
47	24	12	8C-3605(3)
48	24	12	NA
49	24	12	8C-3605(9)
50	10	12	NA
51	10	12	NA
51R	11	12	NA
52	10	12	NA

1 Replacement battery is taller than O.E. **Check height clearance carefully before closing hood or cover to avoid sparks, battery explosion, electrical system and/or vehicle damage and fire!**
2 Check O.E. CCA requirements. Replacement battery may not be sufficient.
3 Replacement batter is longer than O.E. Hold-down and/or tray replacement may be necessary.
4 Replacement batter is longer and wider than O.E. Hold-down and/or tray replacement may be necessary.
5 Replacement batter is wider than O.E. Hold-down and/or tray replacement may be necessary.
6 10 w/ CL Term
7 Modification of head shield or battery cover may be required.
8 Check cable length.
9 Replacement batter is longer and taller than O.E. **Check height clearance carefully before closing hood or cover to avoid sparks, battery explosion, electrical system and/or vehicle damage and fire!** Hold-down and/or tray replacement may be necessary.

BCI Group Size to Part Number

BCI Grp.	BCI Fig.	Volts	Replacement Part No. (Batteries should meet or exceed O.E. Cold Cranking Amps. Some cable or tray modifications may be necessary.)
53	14	12	NA
54	19	12	8C-3611
55	19	12	8C-3611
56	19	12	8C-3611
57	22	12	175-4280
58	26	12	175-4280
58R	19	12	175-4280
59	21	12	NA
60	12	12	NA
61	20	12	8C-3611
62	20	12	8C-3611
63	20	12	8C-3611
64	20	12	8C-3611
65	21	12	230-6368
66	13	12	230-6368
67R	39	12	NA
70	17	12	153-5660[10], 7X-6100[11]
71	17	12	See Group 70
72	17	12	See Group 70
73	17	12	See Group 70
74	17	12	153-5660, 7X-6100, 127-0824, 127-0826
75	17	12	7X-6100, 127-0826

BCI Grp.	BCI Fig.	Volts	Replacement Part No. (Batteries should meet or exceed O.E. Cold Cranking Amps. Some cable or tray modifications may be necessary.)
76	17	12	127-0824[12]
78	17	12	153-5660[12], 127-0826[12]
85	11	12	See Group 22F
86	10	12	8C-3600
90	24	12	NA
91	24	12	8C-3605[13]
92	24	12	8C-3605[13]
93	24	12	NA
94R	24	12	NA
95R	24	12	NA
96R	15	12	NA
97R	15	12	NA
98R	15	12	NA
99	34	12	NA
99R	24	12	NA
100	35	12	NA
101	17	12	NA
121R	11H	12	NA
124R	11H	12	NA
GC2	2	6	8C-3641
U1	10	12	8C-3636
U1R	11	12	8C-3636[14]

NOTE

Important: Always check for proper polarity and sufficient clearance before connecting cables and closing hood or covers! ALWAYS WEAR SAFETY GLASSES WHEN WORKING AROUND BATTERIES! BATTERIES CAN EXPLODE! Do not attempt battery replacement without proper training.

10 Check cable length.

11 Check O.E. CCA requirements. Replacement battery may not be sufficient.

12 Replacement battery is taller than O.E. **Check height clearance carefully before closing hood or cover to avoid sparks, battery explosion, electrical system and/or vehicle damage and fire!**

13 Replacement batter is longer and taller than O.E. **Check height clearance carefully before closing hood or cover to avoid sparks, battery explosion, electrical system and/or vehicle damage and fire!** Hold-down and/or tray replacement may be necessary.

14 Replacement batter is longer and wider than O.E. Hold-down and/or tray replacement may be necessary.

Always Wear Eye Protection When Working Around Batteries!

Basic Rules for Battery Care & Maintenance

Safety Precautions



California Proposition 65 Warning: Batteries, battery posts, terminals and related accessories contain lead and lead compounds, and other chemicals known to the state of California to cause cancer, birth defects or other reproductive harm. **Wash hands after handling!**

Warning: Follow all safety instructions when handling batteries! Always wear safety glasses and a face shield when working on or near batteries.

All batteries generate explosive hydrogen gas. Keep sparks, flames and cigarettes away from batteries at all times. Do not connect or disconnect "live" circuits. To avoid creating sparks, always turn charging and testing equipment off before attaching or removing clamps.

ALWAYS DISCONNECT GROUNDED CABLE FIRST AND CONNECT IT LAST TO PREVENT DANGEROUS SPARKS.

Perform all work in a well ventilated area. Never lean directly over a battery while boosting, testing or charging it. **PROTECT YOUR EYES!**

Batteries contain corrosive sulfuric acid that can destroy clothing and burn the skin. Neutralize acid spills with a paste made of baking soda and water or large quantities of water. **BE CAREFUL!**

In-Vehicle Service and Testing

Follow safety precautions:
Wear Proper Eye Protection!

Prior to any testing, visually inspect the battery. Look for:

- Cracked or broken case or cover
- Loose cable connections
- Leaking case-to-cover seal
- Corrosion
- Damaged or leaking terminals

Neutralize any corrosion with a baking soda/water paste or battery cleaner spray. Scrape or brush off the residue and wash the area with clean water. Following your visual inspection, check the battery's state of charge with a voltmeter.

You must boost charge a weak battery before load testing. (See charging chart under "Charging Tips" section.) If fully charged, perform a load test. **PROTECT YOUR EYES!**

Battery Care and Maintenance

Dry Charge Activation

Important…**WEAR PROPER EYE PROTECTION!**

1. Fill each cell to proper level with battery-grade sulfuric acid of 1.265 specific gravity. Battery and acid must be at a temperature of 60°F to 100°F (16°C to 38°C) at time of filling.
2. Boost charge 12V batteries at 15 amps until specific gravity is 1.250 or higher and the electrolyte temperature is at least 60°F (15.5°C). BOTH CONDITIONS MUST BE MET. (Boost charge 6V and 12V heavy-duty batteries at 30 amps.) If violent gassing or spewing occurs, reduce charge rate.
3. After charging, check electrolyte levels. If required, add additional electrolyte to bring all levels to the bottom of the vent wells. DO NOT OVERFILL. If the battery requires top-off while in service, add distilled water…DO NOT ADD ACID.

Safe Installation

Follow safety precautions:
Wear Proper Eye Protection!

1. Before removing old battery, mark the positive (+) and negative (–) cables for proper connection to the new battery.
2. Always disconnect the ground cable first [usually negative (–)] to avoid any sparking around battery. Then disconnect the positive (+) cable and carefully remove the old battery.
3. Clean and inspect. If necessary, repaint or replace the tray, hold-down and/or battery cables. Cable ends must be clean and corrosion free. Cable must not be frayed or bare.
4. Put corrosion protection washers on battery terminals. Install new battery in same position as old one and tighten hold-down. Be sure terminals will clear hood, fender, box lid, etc. to avoid vehicle damage and/or explosion.
5. Connect positive (+) cable first. Connect ground cable last. If side terminal connection, use a special side terminal torque tool to tighten side terminal cables to avoid damage. Never overtighten or hammer cables onto terminals.
6. Coat terminals and cable connection with a corrosion protection spray.

Check the Charging System

The voltage regulator should be checked every 10,000 miles or every time you change oil. It should be checked immediately if the battery is hot to the touch, if electrolyte is bubbling or spewing from the vents, if your hydrometer reading is below 1.225 or above 1.300, or if the open circuit voltage is below 12.4 volts or above 12.9 volts. Overcharging is evident by excessive water consumption and/or spewing or bubbling of electrolyte out of the vents. Undercharging is evident by slow cranking or lights dimming at idle.

Load Testing

Follow safety precautions:
Wear Proper Eye Protection!

First perform an open circuit voltage test, then an adjustable load test. A load test is the best way to determine if the battery is delivering adequate electrical performance. Make sure your variable load tester is working properly.

1. **You can't load test a discharged battery.** If the voltage is below 12.4, be sure to completely charge it before continuing. Refer to the charging chart under "Charging Tips" section for important information.
2. To avoid sparking and explosive gasses, be sure load tester is OFF and battery is disconnected before hook-up. Use computer memory saver to retain the vehicle's electronic memory while the battery is disconnected.

3. Connect the positive (+) tester clamp to the positive (+) battery terminal. Then connect the negative (–) tester clamp to the negative (–) battery terminal. Always protect your eyes.
4. Set the tester for one-half the battery's 0°F cold crank rating and apply the load for 15 seconds. (If the CCA rating is unknown, use 1/2 of the minimum O.E. battery CCA requirement of the vehicle.)
5. Estimate the internal temperature of the battery to the nearest 10°F. Apply the load for 15 seconds. Note the voltage at 15 seconds with the load on and immediately shut the load off. A reading at least equal to the value from the chart below indicates a good battery.
6. If the battery did not meet the required voltage and if it was not charged in Step 1, completely recharge the battery and repeat the test. If it still fails to meet requirements, replace the battery.

Battery Temperature	12-Volt Battery	6-Volt Battery
70°F (21°C) or above	9.60	4.80
60°F (16°C)	9.50	4.75
50°F (10°C)	9.40	4.70
40°F (4°C)	9.30	4.65
30°F (1°C)	9.10	4.55
20°F (6°C)	8.90	4.45
10°F (12°C)	8.70	4.35
0°F (18°C)	8.50	4.25

Conductance Testing

Follow safety precautions:
Wear Proper Eye Protection!

Conductance uses the battery's response to a very small signal in an attempt to predict the effects of a much larger current. Conductance testing is ineffective on a discharged battery. If the battery is known to be discharged or if the tester tells the operator to charge before testing again, the battery must be completely recharged.

1. It may not be required to turn a conductance tester off or on. If off, you must turn on immediately when connected to a battery. Most will turn off automatically if ignored long enough. Some have no battery of their own and get all their power from the battery being tested.
2. Connect the positive (+) tester clamp to the positive (+) battery terminal. Then connect the negative (–) tester clamp to the negative (–) battery terminal. If the battery has more than one pair of terminals (e.g. top posts and side terminals) always perform the testing on the terminals that are used in the vehicle. Use the proper charging adapters for stud or side terminal batteries. Never connect tester to a bolt or stud.
3. Turn on if needed. Enter the requested information. Be sure to distinguish between a CCA rating and a CA or MCA rating. If no rating is available, use the minimum O.E. battery CCA requirement of the vehicle.
4. If the tester says to replace a battery that was tested in the vehicle, repeat the testing after removing the cables and cleaning the posts.

Check the State of Charge

There are two styles of battery…**non-accessible maintenance-free types and accessible maintainable types with removable vent caps.**

Before adding water to a **maintainable battery**, take an open circuit voltage reading and/or hydrometer reading of one cell. Use a different cell each time. If the readings are below 75%, charge the battery. If the electrolyte level is too low to read with a hydrometer, add water and take the hydrometer reading the following day, after the vehicle has been driven and the water has had an opportunity to mix. Check electrolyte levels in all cells. If necessary, add

only clear, odorless drinking water to bring the liquid level to the level indicator or to 1/2" (13 mm) above the top of the separators. Distilled water is preferred, especially if the water in your area has high iron. **Do not overfill any cells.** Excess electrolyte may be forced from an overfilled cell and cause corrosion on adjacent metal parts, reduce performance, and shorten life. In cold weather, do not fill cells with water and let stand without running engine or driving the vehicle long enough to allow water to mix with acid. Otherwise, freezing might occur and the battery may crack or explode.

Maintenance-free, **non-accessible batteries** are designed to eliminate the need to add water. Yet the volume of electrolyte above plates may eventually become depleted due to abnormal conditions such as high heat or improper regulator setting. Use a voltmeter to check the state of charge. See chart under "CHARGING TIPS" to determine if charging is necessary. **DO NOT OPEN FLUSH COVER BATTERIES! If opened, serious personal injury can result and warranty will be voided.**

Charging Tips

Follow safety precautions:
Wear Proper Eye Protection!

- To avoid a battery explosion, never attempt to charge a frozen battery. Allow it to warm up to room temperature before placing on charge.
- **Warning:** Gel and AGM (Absorbed Glass Mat) batteries require a voltage-limited charger. Charging a Gel or AGM battery on a typical shop charger – even one time– may greatly shorten its life.
- **Important:** Never overcharge batteries. Excessive charging will shorten battery life.
- Prior to charging, read the manufacturer's instructions for proper charger hook-up and use.
- Turn charger off prior to hook-up to avoid dangerous sparks. **PROTECT YOUR EYES!**
- **Warning:** If the electrolyte is accessible, verify that plates are covered before beginning to charge. At the end of charge, add distilled water as needed to bring levels to the proper height. If water is added, charge for an additional 30 minutes to mix. If electrolyte levels are low, but battery is not accessible, remove battery from service.
- The maximum charge rate in amperes should be no more than 1/3 of the battery's reserve capacity minute rating. If the terminal voltage exceeds 16.0 volts while charging, reduce the charge rate.
- Continue charging and reduce the rate as needed until a two-hour period results in no increase in voltage or decrease in current.
- If violent gassing or spewing of electrolyte occurs, or the battery case feels hot to the touch, temporarily reduce or halt charging.

Voltage		State of Charge	Approx. Battery Charging Time [1] to Full Charge at 80°F / 27°C			
Standard Battery			Maximum Rate At			
6 V	12 V		50 Amps	30 Amps	20 Amps	10 Amps
6.3	12.6	100%	— Full Charge —			
6.2	12.4	75%	20 min.	35 min.	48 min.	90 min.
6.1	12.2	50%	45 min.	75 min.	95 min.	180 min.
6.0	12.0	25%	65 min.	115 min.	145 min.	280 min.
5.9	11.8	0%	85 min.	150 min.	195 min.	370 min.

1 Charging time depends upon battery capacity, condition, age, temperature and efficiency of charger.



Side Terminal Charging Posts

Side Terminal Charging Posts should be used to ensure the best testing and charging results for side terminal batteries. The charging posts will provide a flush lead-to-lead contact. Be sure to tighten the charging post until it is snug and secure. This will allow a strong current to pass from the charging post to the battery terminal.



Battery Bolts

Bolt Extenders

DO NOT USE Battery Bolt Extenders or Battery Bolts for testing or charging batteries. They do not provide the necessary lead-to-lead contact, and can reduce your cold cranking amperage (CCA) and state of charge readings. Batteries should be boost charged if the open circuit volt-age (voltmeter) reading is below 12.4 volts. See charging chart below.

Rotate Battery Stock

Use oldest batteries first. Batteries require periodic stock rotation and routine charging. Always rotate stock using the FIFO (First In, First Out) method…NOT FISH (First In, Still Here).

Shipping Date Code	
Month	**Year**
A – January	2 – 2012
B – February	3 – 2013
C – March	4 – 2014
D – April	5 – 2015
E – May	6 – 2016
F – June	7 – 2017
G – July	8 – 2018
H – August	9 – 2019
J – September	0 – 2020
K – October	1 – 2021
L – November	2 – 2022
M – December	3 – 2023

Example: L0 – Battery shipped November 2010

Battery Care and Maintenance

Always use oldest batteries first.
REMEMBER…WET OR DRY, ALWAYS ROTATE YOUR STOCK!

Battery Storage Tips

Batteries should be stored in a cool, dry area in an upright position. Never stack batteries directly on top of each other unless they're in cartons. Do not stack more than 3 high (2 high if battery type is heavy commercial).

Test wet batteries every 4–6 months and recharge if necessary. Always test and charge if necessary before installation.

(See "*Charging Tips*" sections.)

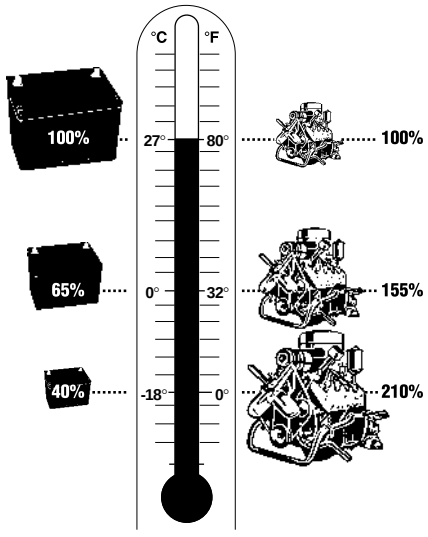
Sell Plenty of Power

Sell cranking amps…Not months of warranty!

Always sell your customers a battery that has enough cranking power and reserve capacity to get the job done. Consider the vehicle manufacturer's recommended capacity to be a minimum-capacity guideline. A vehicle that has a lot of electrical accessories such as on-board computers, air conditioning, two way radios, etc. will need a more powerful battery for optimum performance.

Along with electrical accessories, temperature also has an effect on battery performance. Vehicles operated in extremely cold climates will need a battery rated well above the O.E. recommendation. Likewise, vehicles operated in hot climates will not need extremely high CCA ratings.

Point these facts out to your customers and sell up to the higher grade levels if necessary.



Remember, you can't sell a battery with too much power in colder climates!

Temperature has a dramatic effect on a battery's ability to crank an engine. Not only does cold rob batteries of power, it also stiffens motor oil making engines harder to start. And heat can damage batteries by causing internal components to wear out quickly while also making engines difficult to start.

Jump Starting

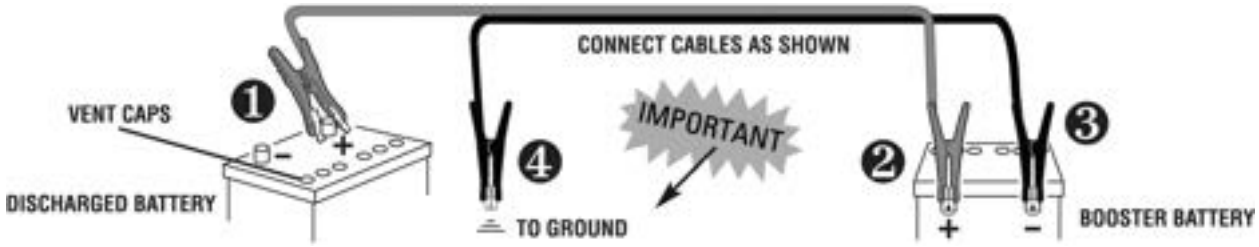
Refer to owner's manual for manufacturer's recommended procedure.

Shield eyes and face at all times…Never lean directly over battery when testing, jump starting or performing other maintenance.

Be sure vent caps are tight and level. Place a damp rag over the vent caps of both batteries. Be sure vehicles do not touch each other.

1. Connect one end of positive (+) booster cable to positive (+) terminal of **discharged battery**, wired to starter or solenoid.
2. Connect other end of positive (+) booster cable to positive (+) terminal of **booster battery.**
3. Connect one end of negative (–) booster cable to negative (–) terminal of **booster battery**, wired to ground.
4. Complete hook-up by connecting other end of negative (–) booster cable to engine block of stalled vehicle — **as far away from battery as possible**...AWAY FROM MOVING FAN AND GAS LINES.
5. Start both vehicles and remove cables in reverse order of connection. Discard the rags.

See diagram below for proper hookup.



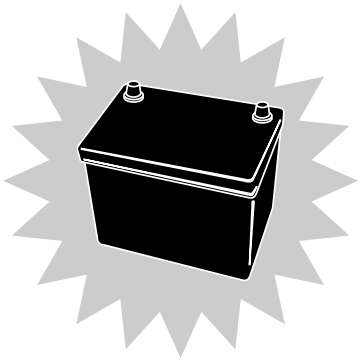
Jump Starting Diagram

PROTECT YOUR EYES!

IMPORTANT! Connect to a ground, away from battery...away from moving fan and gas lines.

** Source: Battery Council International*

Labor-Intensive Battery Replacement



Vehicles Requiring Labor-Intensive Battery Replacement

The following vehicles require "above average, over 30 minutes" time and effort to install a replacement battery. Additional labor charges may be added to the invoice as a result. Consult your service installer for the exact charge.

		Battery Location (1)
Audi		
2010	A3	153
2008-1996	A4, Quattro	138
2010	A5, A6	139
2009	A6	139
2008-1995	A6, Quattro	138
2010-1997	A8	139
2005-2001	Allroad Quattro	138
2010	Q5, Q7	153
2009	Q5	139
2010-1992	S4, S6, S8	139
2006-2000	TT	43
2006-2004	TT, Quattro	43
2010	TT, Quattro	139
BMW		
2010-1978	1, 3, 5, 7-Series	139
2010-1995	M3, M5, M6	139
2010-2004	X3, X5, X6	46
2010-2003	Z4, Z8	139
Buick		
2009	Allure	137
2005-1997	Century	137
2010	Enclave	184
2010	LaCrosse	137
2005-2000	LeSabre	41
2010	Lucerne	153
2007-2004	Rainier	11
2004-1990	Regal	137
2007-2002	Rendezvous	137
1999-1995	Riviera	137
2007-2005	Terraza	43
Cadillac		
1993-1987	Allante	184
2001-1997	Catera	137
2010	CTS	46
2007-03	CTS, STS	137
2005-2000	Deville	41
1985	Deville	41
2008-06	DTS	41
2004-1998	Seville	41
2007-2004	SRX	41
2007-2004	XLR	41

		Battery Location (1)
Chevrolet		
2010	Camaro	139
2010	Cobalt	139
2010-2004	Colorado	11
2010-2006	Corvette	139
2000-1990	Corvette	137
2010	HHR	139
2010-1990	Impala	137
2002-1990	Lumina	42
1996-1990	Lumina APV	43
2007-1995	Monte Carlo	137
1999-1990	Monte Carlo	42
2008-2002	Trailblazer	11
2010	Traverse	208
2008-2005	Uplander	43
2005-1997	Venture	43
Chrysler		
2010	300	139
2004-1999	300M	40
2000-1995	Cirrus	40
2004-1998	Concorde	40
2004-1998	Intrepid	40
2001-1999	LHS	40
2010-2001	PT Cruiser	45
2010-1996	Sebring	40
Dodge		
2000-1994	All Pick-Ups & Vans	137
2010	Avenger	40
2010	Challenger, Charger	139
2000-1998	Durango	137
2004-1998	Intrepid	40
2005-1995	Neon	137
2010-2007	Sprinter	153
2006-1995	Stratus	40
2006-1992	Viper	152
2010	Viper	139
Ford		
2005-2002	Thunderbird	139
GMC		
2010	Arcadia	208
2008-04	Canyon	11

		Battery Location (1)
Infiniti		
2002-1991	G20	137
Lexus		
2010-2007	GS450H, LS600H	139
1994-1990	LS400	137
2000-1992	SC400	137
Lincoln		
2006-2000	LS	139
Mazda		
2007-1990	Miata	139
Mercedes-Benz		
2010-2006	B200	208
2010-1998	CLK & C-Series	139
2010-1995	E-Series	41
2010-2009	G55, 550	41
2010-2009	GL, ML, R	208
2004-1998	ML-Series	137
2010-2009	S4, S6	139
2007-1998	SL-Series	139
2007-2003	SLK-Series	41
Nissan		
2006-2003	350Z	138
Oldsmobile		
2003-1995	Aurora	41
1999-1997	Cutlass	137
1991-1990	Cutlass Calais	137
1994-1990	Cutlass Ciera	137
1997-1990	Cutlass Supreme	42
2002-1998	Intrigue	137
2004-1990	Silhouette	43
Plymouth		
2000-1996	Breeze	40
2000-1995	Neon	137
Pontiac		
2005-2001	Aztec	42
2005-2000	Bonneville	41
2009-2008	G8	139
2007-1990	Grand Prix	137
1996-1990	Grand Prix	42
2010-1999	Montana	42
1997-1994	Sunrunner	42

1 For battery locations, see, page 369.

		Battery Location (1)
1998-1990	Trans Sport	42
Porsche		
2010-1999	911	138
2010-1998	Boxster	138
2005-1998	Carrera	138
2010	Cayman	138
2010-03	Cayenne	153
Saturn		
2009-1991	All	137
Smart Car		
2010-05	Fortwo	208
Toyota		
1997-1991	Previa	137
Volkswagen		
2010-1998	Beetle	44
2005	Phaeton	137
2010-1998	Golf	43
2010-1998	GTI, GLS	43
2010-1998	Jetta	43
2010-1998	Passat	43
2010	Passat CC	139
2010-2004	Touareg	153
Volvo		
2010-2008	C30, C70	137
2010-2005	S40, S60, S80	139
2010-2005	V50, V70	139
2010-2007	XC70, XC90	139

Battery Locations

11 Battery Located Under Hood in Active Cooling Box

40 Battery Located in Wheelwell - Remove front tire to access the battery.

41 Battery Located Under the Rear Seat

42 Battery Located Under Hood, Under the Washer Bottle

43 Battery Located Under Hood, Under the Fuse Box

44 Battery Located Under Hood, Under the fuse Box. Power steering reservoir must be moved

45 Battery Located Under Hood, Under the Air Filter

46 Battery Located in Trunk. Spare tire may have to be removed.

137 Battery Located Under Hood

138 Battery Located Under Hood by Windshield

139 Battery Located in Trunk

152 Battery Located Behind Left Rear Tire, Remove Tire

153 Battery Located Under Driver's Seat

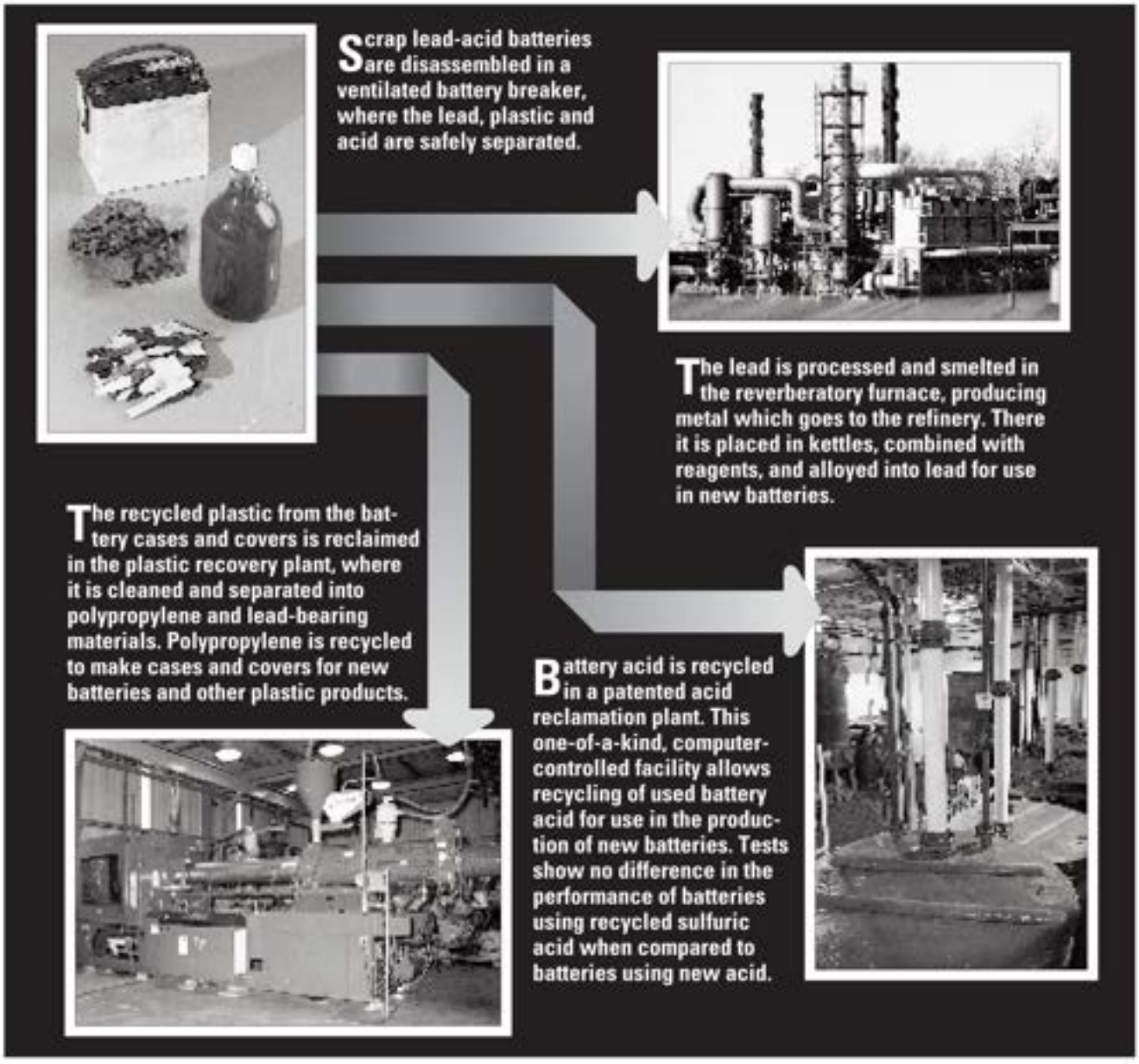
184 Battery Located Behind the Passenger Seat

208 Battery Located Under Floor on Passenger Side

1 For battery locations, see, page 369.

Batteries are Recyclable!

Imagine the environmental damage that can be caused by carelessly discarding 18 pounds of lead, two pounds of plastic, and a gallon of acid: the contents of a lead-acid battery. Now imagine that damage compounded by 75,000,000: the approximate number of lead-acid batteries available for recycling each year in the United States. Fortunately, scrap lead-acid batteries can be safely recycled. In fact, they have been recycled since the 1920's, and today these batteries have a higher recycling rate than other waste products such as aluminum, paper, and beverage containers made of glass or plastic, just to name a few. Over 98% of all used batteries are recycled today. This is an EPA-permitted recycling system, which is important for you to know because hazardous disposal laws place heavy penalties on offenders and consider-able paperwork burden on everyone. You can be assured that your scrap is being recycled in an environmentally safe manner.





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