

Table of Contents:

Cross Reference:

BTL09A120C	4
BTL14A240C	4
BTL18A300C/BTL24A360C/BTL35A480C	6

Application Guide:

Motorcycles	8
ATVs	19
Scooters	22
UTVs	23
PWCs	24
Lawn And Garden	25

Frequently Asked Questions	35
---	-----------

Specifications and Dimensions:

BTL09A120C	36
BTL14A240C	37
BTL18A300C/BTL24A360C/BTL35A480C	38

Safety and Installation Instructions:

English	39
French	43
Spanish	47

DISCLAIMER

The replacement battery information published in this book has been obtained from the equipment manufacturers listed, except as otherwise noted. Users are cautioned that the information contained in this book was the most current information provided to us at the time of publication. The information is subject to change upon notice from equipment manufacturers or field experience. Users should always use the most current edition of the Battery Tender Application Guide and Specifications. Battery Tender expressly denies any responsibility for the accuracy of the information provided to us. While we have made every effort to accurately catalog the replacement battery information contained in this book, Battery Tender denies any liability for damages as a consequence of using the information in this book. Users should also attempt to obtain replacement battery information from the equipment manufacturer's user manual or service department for their specific application

DELTRAN LITHIUM BATTERY CROSS REFERENCE

Deltran Part Number	Yuasa	Batteries Plus	EXIDE	Deka	Delco	Interstate	GS-Ztong Yee
BTL09A120C	12N11-3A-1	-	-	-	-	-	-
	12N5.5-3B	-	-	-	-	-	-
	12N5.5-4A	-	-	-	-	-	-
	12N5-4B	-	-	-	-	-	-
	12N9-3A	-	-	-	-	-	-
	12N9-4B-1	XT9-B	-	-	-	-	-
	YB12A-A	XT12A-A	12AA	-	MC1216	YB12A-A	CB12A-A
	YB4L-A	-	4L-A	-	-	YB4L-A	CB4L-A
	YB4L-B	XT4L-B	4L-B	-	MC0414	YB4L-B	CB4L-B
	YB5L-B	XT5L-B	5L-B	-	-	YB5L-B	CB5L-B
	YB7-A	XT7-A	7-A	-	-	YB7-A	CB7-A
	YB7B-B	-	-	-	-	-	-
	YB7C-A	XT7C-A	7C-A	-	-	YB7C-A	CB7C-A
	YB7L-B	XT7L-B	7L-B	-	-	YB7L-B	CB7L-B
	YT7B-BS	XTA7B-BS	-	-	-	CYT7B-BS	GT7B-4
	YT9B-BS	-	-	-	-	CYT9B-BS	GT9B-4
	YTR9-BS	XTAX9-BS	-	-	-	-	-
	YTX4L-BS	XTAX4L-BS	4L-BS	-	GT4L-BS	CYTX4L-BS	GT4L-BS
	YTX5L-BS	XTAX5L-BS	5L-BS	-	GTX5L-BS	CYTX5L-BS	GTX5L-BS
	YTX7A-BS	XTAX7A-BS	7A-BS	-	-	CYTX7A-BS	GTX-7A-BS
	YTX7L-BS	XTAX7L-BS	7L-BS	-	-	CYTX7L-BS	-
	YTX9-BS	XTAX9-BS	9-BS	ETX9	GTX9-BS	CYTX9-BS	GTX9-BS
	YTZ5S	-	-	-	-	-	-
	12N24-3	-	-	-	-	-	-
	12N9-3B	XT9L-B	-	-	-	-	-
	51814	-	-	-	-	-	-
	51913	-	-	-	-	-	-
	GYZ16HL	-	-	-	-	-	-
	HYB16A-AB	XT16A-AB	16AA	-	-	HYB16A-AB	HCB16A-A
	SYB14L-A2	XT14L-A2	14LA2	-	-	SYB14L-A2	SCB14-LA2
	SYB14L-B2	XT14L-B2	14-LB2	-	-	SYB14L-B2	SCB14-LB2
	SYB16L-B	XT16L-B	16L-B	-	-	SYB16L-B	SCB16L-B
	YB10L-A2	XT10L-A2	10LA2	-	MC1114	YB10L-A2	CB10L-A2
	YB10L-B	-	10L-B	-	-	YB10L-B	CB10L-B
	YB10L-B2	-	10L-B2	-	-	YB10L-B2	CB10L-B2
	YB12A-B	-	12A-B	-	-	YB12A-B	-
	YB12AL-A	XT12AL-A	12AL-A	-	-	YB12AL-A	CB12AL-A
	YB12AL-A2	XT12AL-A	-	-	-	-	-
BTL14A240C	YB12B-B2	-	12B-B2	-	-	YB12B-B2	CB12B-B2
	YB12C-A	XT12C-A	12C-A	-	-	YB12C-A	-
	YB14-A2	XT14-A2	14-A2	-	-	YB14-A2	CB14-A2
		XTA14AH-BS	-	-	-	-	-
	YB14-B2	XT14-A2	14-B2	-	-	YB14-B2	CB14-B2
	YB14L-A1	-	14L-A1	-	-	YB14L-A1	CB14L-A1
	YB14L-A2	XT14L-A2	14L-A2	-	MC1406	YB14L-A2	CB14L-A2
	YB14L-B2	XT14L-B2	14L-B2	-	-	YB14L-B2	CB14L-B2
	YB16AL-A2	XT16AL-A2	16ALA2	-	CB16AL-A2	YB16AL-A2	CB16AL-A2
	YB16-B	XT16-B	16B	-	MC1912	YB16-B	CB16-B
	YB16B-A	-	16B-A	-	-	YB16B-A	-
	YB16B-A1	XT16B-A1	16B-A1	-	-	YB16B-A1	-
	YB16L-B	XT16L-B	16LB	-	-	YB16L-B	CB16L-B
	YB9-B	XT9-B	9-B	-	-	YB9-B	CB9-B
	YB9L-A2	-	9L-A2	-	-	YB9L-A2	CB9L-A2
	YB9L-B	XT9L-B	9LB	-	-	YB9L-B	CB9L-B

DELTRAN LITHIUM BATTERY CROSS REFERENCE *(Continued)*

GS-JSB	Motocross	NAPA	Sears	Wal-Mart	Yacht	Std. Replacement	Ultimate Upgrade
-	-	-	-	-	-	BTL14A240C	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	BTL14A240C	-
-	-	-	-	-	-	BTL14A240C	-
GM12AZ-4A-1	M3212Y	740-1854	44358	ES12AA	CB12A-A	BTL14A240C	-
GM4A-3B	M224LA	-	44039	-	CB4L-A	-	-
GM4-3B	M324LB	740-1861	44014	-	CB4L-B	-	-
GM5Z-3B	M325LB	740-1868	44353	-	CB5L-B	-	-
GM7Z-4A	M227AY	-	44040	-	CB7-A	BTL14A240C	-
-	-	-	-	-	-	-	-
GM7CZ-3D	M227CY	M227CY	44041	-	CB7C-A	-	-
GM7-3B-1	M2273Y	-	44042	-	CB7L-B	BTL14A240C	-
-	M62T7B	-	-	-	-	BTL14A240C	-
-	M629B4	-	-	-	-	BTL14A240C	-
-	-	-	-	-	-	BTL14A240C	-
-	M62X4B	740-1865	44015	ES4LBS	CT4L-BS	-	-
-	M32X5B	-	44022	-	-	-	-
-	M32X7A	-	44023	-	CTX7A-BS	BTL14A240C	-
GTX7L-BS	M327BS	-	44024	-	CTX7L-BS	-	-
-	M329BS	740-1825	44025	-	CTX9-BS	BTL14A240C	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	BTL18A300C	BTL24A360C
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
GM16-T	M32H6B	740-1867	44064	-	HCB16A-A	-	-
-	M2214S	-	44061	-	SCB14-LA2	-	-
-	M22B4S	-	44062	-	SCB14-LB2	-	-
-	M22S6A	-	44069	-	SCB16L-B	BTL18A300C	BTL24A360C
GM10Z-3A	M3210Y	740-1857	44355	ES10LA2	CB10L-A2	-	-
GM10-3B	M321LB	740-1831	44047	-	CB10L-B	-	-
-	M221L2	740-1832	44048	-	-	-	-
-	M222AB	-	44053	-	CB12A-B	-	-
GM12AZ-3A-1	M3221Y	740-1873	44052	-	CB12AL-A	-	-
-	-	-	-	-	-	-	-
GM12B-4B	M221B2	-	44054	-	CB12B-B2	-	-
GM12CZ-4A-2	M222CA	-	44055	-	CB12C-A	-	-
GM14Z-4A	M3214H	740-1864	44363	-	CB14-A2	-	-
-	-	-	-	-	-	-	-
-	M224B2	-	44060	-	CB14-B2	-	-
GM14Z-3A-1	M22141	-	44057	-	CB14L-A1	-	-
GM14Z-3A	M3214Y	740-1851	44364	ES14L-A2	CB14L-A2	-	-
GM14Z-3B	M2214B	740-1828	44059	-	CB14L-B2	-	-
GM16A-3A	M32162	740-1877	44063	-	CB16AL-A2	-	-
GM16Z-4BH	M3216Y	740-1852	44366	ES16B	CB16-B	BTL18A300C	BTL24A360C
GM16B-4A	M2216B	-	44066	-	CB16B-A	-	-
-	M22161	-	44067	-	CB16B-A1	-	-
GM16Z-3B	M3216K	740-1827	44065	-	CB16L-B	BTL18A300C	BTL24A360C
GM9Z-4B	M329BY	740-1858	44356	-	CB9-B	-	-
-	M2292Y	-	44044	-	CB9L-A2	-	-
GM9Z-3B	M329LY	740-1837	44045	-	CB9L-B	-	-

DELTRAN LITHIUM BATTERY CROSS REFERENCE (Continued)

Deltran Part Number	Yuasa	Batteries Plus	EXIDE	Deka	Delco	Interstate	GS-Ztong Yee
BTL14A240C (Continued)	YHD-12H	XTHD-12	-	-	-	-	-
	YT12A-BS	XTA12A-BS	-	-	-	-	-
	YT12B-BS	XTA12B-BS	-	-	-	CYT12B-BS	GT12B-4
	YT14B-BS	-	-	-	-	CYT14B-BS	GT14B-4
	YTX12-BS	XTAX12-BS	12-BS	ETX12	GTX12-BS	CYTX12-BS	GTX12-BS
	YTX14	XTAX14-BS	-	-	-	-	-
	YTX14AH-BS	XT14-A2	-	ETX15	-	CYTX14AH-BS	-
	YTX14AHL-BS	-	-	ETX15L	-	CYTX14AHL-BS	-
	YTX14-BS	XTAX14-BS	14-BS	ETX14	GTX14-BS	CYTX14-BS	GTX14-BS
	YTX14H	-	-	-	-	-	-
	YTX14L-BS	-	-	-	-	CYTX14L-BS	-
	YTX15L-BS	-	-	-	-	CYTX15L-BS	-
	YTX16-BS	XTAX16-BS	-	-	-	CYTX16-BS	-
	YTX16-BS-1	XTAX16-BS-1	-	-	-	-	-
	Y TZ10S	XTAX7A-BS XTAZ10S	-	-	-	FAYTZ10S	-
	Y TZ12S	XTAZ12S	-	-	-	FAYTZ12S	-
	Y TZ14S	XTAZ14S	-	-	-	FAYTZ14S	-
	YT19BL-BS	-	-	-	-	-	-
	Y TZ7S	-	-	-	-	FAYTZ7S	GT6B-3
	GYZ20L	-	-	-	-	-	-
BTL18A300C	Y50-N18L-A	XT50-N18L-A3 XTAX24HL-BS	50N18LA2	-	MC2008	Y50-N18L-A	C50-N18L-A3
	Y50-N18L-A3	XT50-N18L-A3	50N18LA3	-	-	Y50-N18L-A3	C50-N18L-A3
	Y60-N24-A	-	60-N24-A	-	-	Y60-N24-A	C60-N24L-A
	YB18-A	XT18-A	18-A	-	-	YB18-A	CB18-A
	YTX20-BS	XTAX20H-BS	16-BS	ETX16	TBA	CYTX20-BS	GT16-BS
	YTX20L-BS	XTAX20HL-BS	16L-BS 20L-BS	ETX16L ETX20L	TBA TBA	CYTX20L-BS	GT16L-BS GTX20L-BS
BTL24A360C	GYZ32HL	-	-	-	-	-	-
	YB16-B	XT16-B	-	-	-	-	-
	YB16-B-CX	XT16-B-LM	16-B-LM	-	-	YB16-B-LM	GT16-BS
	YB16HL-A-CX	XT16HL-A-LM	16HL-A-LM	-	-	YB16HL-A-LM	GT16L-BS
	YB18L-A	XT18L-A	18LA	-	-	YB18L-A	CB18L-A
	YB30CL-B	XT30CL-B	-	-	-	-	-
	YTX20H-BS	XTAX16-BS	-	-	-	-	-
	YTX24HL-BS	XTAX24HL-BS	18L-BS	ETX18L	TBA	CYTX24HL-BS	GTX18L-BS
	YTX20HL	XTAX20HL-BS	-	-	-	-	-
BTL35A480C	YTX20HL-BS-PW	-	-	-	-	-	-
	YIX30L-BS	XTA30LBS	-	ETX30L	-	CYIX30L-BS	-

DELTRAN LITHIUM BATTERY CROSS REFERENCE *(Continued)*

GS-JSB	Motocross	NAPA	Sears	Wal-Mart	Yacht	Std. Replacement	Ultimate Upgrade
-	-	-	-	-	-	BTL18A300C	BTL24A360C
-	-	-	-	-	-	-	-
-	M6212B	-	-	-	-	-	-
-	M624B4	-	-	-	-	-	-
-	M3RH2S	740-1866	44016	ES12BS	CTX12-BS	-	-
-	-	-	-	-	-	-	-
-	M62H4A	-	44004	-	-	-	-
-	M62H4L	-	44005	-	-	-	-
-	M3RH4S	740-1886	44017	ES14BS	CTX14-BS	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	M6215L	-	44162	-	-	-	-
-	M32X6S	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	M7210A	-	-	-	-	-	-
-	M7212A	-	-	-	-	-	-
-	M72Z14	-	-	-	CTX20L-BS	-	-
-	-	-	-	-	-	-	-
-	M727ZS	-	-	-	-	-	-
-	-	-	-	-	-	BTL24A360C	BTL35A480C
GM18Z-3A(S)	M3218Y	-	-	ES50N-N18L-A	SCB50-N18L-A	BTL24A360C	BTL35A480C
-	M328A3	740-1855	44359	-	C50-N18L-A3	BTL24A360C	BTL35A480C
-	M2224A	-	44074	-	C60-N24-A	BTL24A360C	BTL35A480C
GM18A-4A	M321Y	740-1874	44070	-	CB18-A	BTL24A360C	BTL35A480C
-	M32RBS	TBA	44028	-	-	BTL24A360C	BTL35A480C
-	M320BS	TBA TBA	44027	-	- CTX20L-BS	BTL24A360C	BTL35A480C
-	-	-	-	-	-	BTL35A480C	-
-	-	-	-	-	-	BTL35A480C	-
-	M3216C	-	44029	-	CB16-B-LM	BTL35A480C	-
-	M2H16C	-	-	-	CB16HL-A-LM	BTL35A480C	-
GM18A-3A	M3218L	740-1871	44071	-	CB18L-A	BTL35A480C	-
-	-	-	-	-	-	BTL35A480C	-
-	-	-	-	-	-	BTL35A480C	-
-	M6250H	TBA	44006	-	-	BTL35A480C	-
-	-	-	-	-	-	BTL35A480C	-
-	-	-	-	-	-	BTL35A480C	-
YGIX30	M7230L	-	-	-	-	BTL35A480C	-



MOTORCYCLES

CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
APRILIA						Big Dog					
1200	Dorsoduro, Caponord	11-13	-	-	BTL14A240C	All Models		33-11	-	BTL35A480C	BTL24A360C
1000	ETV Caponord	02-03	-	-	BTL14A240C	Bimota					
	RST Futura	01-04	-	-	BTL14A240C	1100	SB6R	97-99	-	-	BTL14A240C
	RSV 1000 Mille	01-09	-	-	BTL14A240C		SB6, SB7	95-97	-	-	BTL09A120C
	RSV 1000 Mille	2000	-	-	BTL14A240C	1000	YB11	96-99	-	-	BTL14A240C
	RSV 1000 Mille R	01-05	-	-	BTL14A240C		YB8/YB10	92-95	-	-	BTL14A240C
	RSV 1000 Mille SP	1999	-	-	BTL14A240C	996	SB8R, SB8RS	98-00	-	-	BTL14A240C
	RSV 1000 R, Factory	04-11	-	-	BTL14A240C	900	DB2 Final Edition	1997	-	-	BTL14A240C
	RSV4 R, Factory	09-13	-	-	BTL14A240C		DB2	93-95	-	-	BTL14A240C
	SL Falco	01-03	-	-	BTL14A240C		DB3 Mantra	97-99	-	-	BTL09A120C
	Tuono 1000 R, Factory	03-11	-	-	BTL14A240C		Tesi	91-95	-	-	BTL14A240C
	Tuono V4R	11-13	-	-	BTL14A240C	BMW					
850	MANA 850, GT	09-13	-	-	BTL14A240C	1600	K1600GT, GTL	11-14	-	-	BTL14A240C
750	Dorsoduro	09-13	-	-	BTL14A240C	1300	K1300GT	09-11	-	-	BTL14A240C
	Shiver	09-13	-	-	BTL14A240C		K1300R, S	09-14	-	-	BTL14A240C
650	Pegaso	2000	-	-	BTL14A240C	1200	HP2 Sport / Megamoto	10-11	-	-	BTL14A240C
	Pegaso Strada, Factory, Trail	09-12	-	-	BTL14A240C		K1200LT, GT	05-09	-	-	BTL14A240C
550	RXV550	33-10	-	BTL14A240C	BTL09A120C		K1200LT, GT, RS, S	99-05	-	-	BTL14A240C
	SVX550	33-10	-	BTL14A240C	BTL09A120C		K1200R, S	05-09	-	-	BTL14A240C
500	Atlantic	03-05	-	-	BTL14A240C		K1200RS	97-05	-	-	BTL14A240C
	Scarabeo	04-05	-	-	BTL14A240C		R1200C	98-05	-	-	BTL14A240C
450	RXV450	33-10	-	BTL14A240C	BTL09A120C		R1200GS	05-13	-	-	BTL14A240C
	SVX450	33-10	-	BTL14A240C	BTL09A120C		R1200GS Adventure	09-13	-	-	BTL14A240C
250	RS250	00-04	-	-	BTL09A120C		R1200RT	05-13	-	-	BTL14A240C
200	Atlantic	04-05	-	-	BTL14A240C		R1200S, R	05-14	-	-	BTL14A240C
150	Mojito	04-05	-	-	BTL09A120C	1150	R1150GS, R	00-05	-	-	BTL14A240C
	Scarabeo	00-04	-	-	BTL14A240C	1100	K1100LT/RS	90-95	-	-	BTL14A240C
125	RS125	10-11	-	-	BTL14A240C		R1100GS	94-00	-	-	BTL14A240C
	RS4 125	11-13	-	-	BTL09A120C		R1100R	94-00	-	-	BTL14A240C
50	Mojito	04-05	-	-	BTL09A120C		R1100RS, RT	93-00	-	-	BTL14A240C
	Rally	04-05	-	-	BTL09A120C		R1100S	93-00	-	-	BTL14A240C
	RS4 50	11-13	-	-	BTL09A120C	1000	All "K" Models	83-93	-	-	BTL35A480C
	RS50	00-05	-	-	BTL09A120C		HP4 w/ alarm system	13-14	-	-	BTL14A240C
	Scarabeo	00-03	-	-	BTL09A120C		HP4 w/o alarm system	13-14	N/A	N/A	N/A
	SR50	00-01	-	-	BTL09A120C		R100/7	76-84	-	-	BTL35A480C
	SR50 Ditech	01-05	-	-	BTL09A120C		R100CS	76-84	-	-	BTL35A480C
ATK							R100GS, PD, R, RS, RT	87-95	-	-	BTL35A480C
	All Electric Start Models	96-01	-	-	BTL09A120C		S1000RR	09-14	-	-	BTL14A240C
	All Electric Start Models	91-95	-	-	BTL14A240C		S1000RR DWA	09-11	-	-	BTL14A240C
Benelli						900	R90/6, R90S	69-76	-	-	BTL35A480C
900	900 (6 Cilindri)	33-11	-	-	BTL35A480C	850	R850R	95-97	-	-	BTL14A240C
650	650 Tornado U.T.	33-11	-	BTL14A240C	BTL09A120C	800	F800GT (auxiliary battery)	13-14	-	-	BTL14A240C
250	250 (4 Cilindri)	33-11	-	BTL14A240C	BTL09A120C		F800ST, GS, GT, R	08-14	-	-	BTL14A240C
	250-2C	33-11	N/A	N/A	N/A		R80, R80RT	84-95	-	-	BTL35A480C
125	125 Cross	33-11	N/A	N/A	N/A		R80/7, R80RT	78-84	-	-	BTL35A480C
	125 Custom Guzzi	33-11	-	-	BTL09A120C		R80GS, R80ST	80-96	-	-	BTL14A240C
	125 Guzzi	33-11	-	-	BTL09A120C	750	K75	93-95	-	-	BTL14A240C
	125 Jarno (c/avv.)	33-11	-	-	BTL14A240C		K75	85-86	-	-	BTL14A240C
	125 Scooter Benelli	33-11	-	-	BTL14A240C		K75, RT	85-95	-	-	BTL35A480C
	125-2 CSE	33-11	N/A	N/A	N/A		K75C	85-95	-	-	BTL14A240C
	125CS	33-11	-	BTL14A240C	BTL09A120C		K75C	87-93	-	-	BTL14A240C
	125T Sport	33-11	N/A	N/A	N/A		K75C	85-86	-	-	BTL14A240C
50	Devil 50 (c/avv.)	33-11	-	-	BTL09A120C		K75RT	92-96	-	-	BTL35A480C
	KBX 50 Race	33-11	-	-	BTL09A120C		K75S	85-86	-	-	BTL14A240C
	Scooty LX/DLX	33-11	-	-	BTL09A120C		R75/5	70-73	-	-	BTL14A240C

MOTORCYCLES



CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
BMW (Continued)						Cagiva (Continued)					
750	R75/6	69-76	-	-	BTL35A480C	50	City, Lucky, Explorer	94-97	-	-	BTL09A120C
	R75/7	76-84	-	-	BTL35A480C		K3, W4	1998	-	-	BTL09A120C
700	F700GS	13-14	-	-	BTL14A240C	Cannondale					
	F700GS (auxiliary battery)	13-14	-	-	BTL14A240C	440	C440, E440, S440, X440, X440S	02-03	N/A	N/A	N/A
650	R69 - R69S	55-69	N/A	N/A	N/A		EX400, MX400, XC400	00-01	-	-	BTL09A120C
	F650	93-14	-	-	BTL14A240C	CCM					
	F650GS	08-12	-	-	BTL14A240C	600	All Electric Start Models	96-01	-	-	BTL14A240C
	R65	84-95	-	-	BTL35A480C	Derbi					
	R65LS	78-84	-	-	BTL14A240C		All Models	1933-11	-	-	BTL09A120C
600	R60, R60/2 Twin Cylinders	55-69	N/A	N/A	N/A	Ducati					
	R60/5	70-73	-	-	BTL14A240C	1200	Multistrada	2010-13	-	-	BTL14A240C
	R60/6 R60/7	69-84	-	-	BTL35A480C	1199	1199 Panigale	11-13	-	BTL14A240C	BTL09A120C
500	R50/2 Twin Cylinders	55-69	N/A	N/A	N/A	1198	1198, MY08, SP, R	09-11	-	-	BTL14A240C
	R50/5	70-73	-	-	BTL14A240C		Diavel	2013	-	-	BTL14A240C
	R50/S Twin Cylinders	55-69	N/A	N/A	N/A	1100	Hypermotard	07-13	-	-	BTL14A240C
450	G450	09-11	N/A	N/A	N/A		Monster	09-13	-	-	BTL14A240C
250	R 26	33-11	N/A	N/A	N/A		Multistrada	07-09	-	-	BTL14A240C
BRP (CAN-AM)							Street Fighter, S	09-12	-	-	BTL14A240C
990	Spyder	08-12	-	BTL35A480C	BTL24A360C	1098	1098	07-09	-	-	BTL14A240C
BSA							Various All Other Models	01-10	-	-	BTL14A240C
	250, 350, 400, 441, 500 (12V)	33-11	-	BTL14A240C	BTL09A120C	1000	Desmosedici RR	08-09	-	-	BTL14A240C
	250, 350, 650 (6V)	33-11	N/A	N/A	N/A		GT1000, Touring, Sport 1100S	33-09	-	-	BTL14A240C
	500 Gold Star	33-11	N/A	N/A	N/A	996	996, S, SPS	99-00	-	-	BTL14A240C
	600, 650, 750 (12V)	33-11	-	BTL14A240C	BTL09A120C	994	Suport Touring 2 (ST2)	97-00	-	-	BTL14A240C
	Rocket 750, Thunderbolt	33-11	-	-	BTL14A240C	916	916 Biposto, Senna, Strada	94-98	-	-	BTL14A240C
	Spitfire HK35, Starfire B25	33-11	-	-	BTL14A240C		I.E., SP, SP S	94-98	-	-	BTL14A240C
Buell							ST4	99-00	-	-	BTL14A240C
1200	M2 Cyclone	97-02	BTL35A480C	BTL24A360C	BTL18A300C	907	I.E. Paso	90-94	BTL35A480C	BTL24A360C	BTL18A300C
	RR1200	88-90	BTL35A480C	BTL24A360C	BTL18A300C	906	Paso	90-92	BTL35A480C	BTL24A360C	BTL18A300C
	RS1200	89-93	BTL35A480C	BTL24A360C	BTL18A300C	900	Monster	94-00	-	-	BTL14A240C
	RSS1200	91-93	BTL35A480C	BTL24A360C	BTL18A300C		SL	92-96	-	-	BTL14A240C
	S1 Lightning	96-99	-	-	BTL14A240C		SS	89-00	-	-	BTL14A240C
	S2, S2T Thunderbolt	94-96	BTL35A480C	BTL24A360C	BTL18A300C		SS Kick-Starter	1981	-	BTL14A240C	BTL09A120C
	S3, S3T Thunderbolt	97-02	BTL35A480C	BTL24A360C	BTL18A300C		SS Replica	1981	-	BTL14A240C	BTL09A120C
	X1 Lightning	99-02	BTL35A480C	BTL24A360C	BTL18A300C		SS Supersport, Replica	1982	-	-	BTL14A240C
	XB12R Firebolt	04-10	-	-	BTL14A240C		Supersport FE	97-98	-	-	BTL14A240C
	XB12Ss, Scg, Lightning	04-10	-	-	BTL14A240C	888	SP, SP II, SP IV, SP V	90-95	-	-	BTL14A240C
	XB12X, XT Ulysses	06-10	-	-	BTL14A240C	860	GT, GTS	33-11	-	-	BTL35A480C
1125	1125R, 1125CR	08-10	-	-	BTL14A240C		Kick-Start	33-11	-	BTL14A240C	BTL09A120C
	Buell Racing 1125RR	2009	N/A	N/A	N/A	851	851 Superbike	90-91	-	-	BTL14A240C
1000	RR1000	1987	BTL35A480C	BTL24A360C	BTL18A300C		S Superbike	91-92	-	-	BTL14A240C
984	XB9R Firebolt, XB9SX Lightning	02-10	-	-	BTL14A240C	848	848, Corse SE	08-13	-	-	BTL14A240C
500	Blast	00-09	-	-	BTL14A240C		Street Fighter	2013	-	-	BTL14A240C
Cagiva						796	Hypermotard	10-13	-	-	BTL14A240C
900	Elefant E900	33-11	-	-	BTL14A240C		Monster	2013	-	-	BTL14A240C
750	Elefant	94-97	-	BTL35A480C	BTL24A360C	750	F1, Montijuch, Paso	87-90	-	-	BTL14A240C
	Elefant Bifaro	1989	-	-	BTL14A240C		GT, Luguna Seca	33-11	-	-	BTL35A480C
500	T4 E Elefant	1988	-	-	BTL14A240C		Indiana	33-11	-	-	BTL14A240C
350	Elefant 2 Cyl.	1986	-	-	BTL14A240C		Monster	97-00	-	-	BTL14A240C
	T4 E Elefant, W12	1987	N/A	N/A	N/A		Sport	89-90	-	-	BTL14A240C
	T4R	1987	-	-	BTL14A240C		SS	90-00	-	-	BTL14A240C
125	Crouser	87-88	-	-	BTL14A240C		SS Supersport Kick-Str.	33-11	-	BTL14A240C	BTL09A120C
	Freccia C9, /C10R, /C12R	87-90	-	-	BTL14A240C	748	748 Strada Biposto, SP, SPS	97-00	-	-	BTL14A240C
	Mito	90-97	-	-	BTL14A240C	696	Monster	08-13	-	-	BTL14A240C
	N 90	1997	-	-	BTL14A240C	650	Alazzurra, Indiana, Pantah	33-11	-	-	BTL14A240C
	Roadster	94-97	-	-	BTL14A240C	600	Pantah	33-11	-	-	BTL14A240C
	Supercity	91-97	-	-	BTL14A240C		TL	33-11	-	-	BTL14A240C



MOTORCYCLES

CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
Ducati (Continued)						Gilera (Continued)					
500	GTL, GTV	33-11	-	BTL35A480C	BTL24A360C	125	TOP Rally Kick-Start	33-11	-	-	BTL09A120C
	Pantah	33-11	-	-	BTL14A240C		Typhoon	33-11	-	BTL14A240C	BTL09A120C
	Sport	33-11	-	BTL35A480C	BTL24A360C		XR1, XR2 E-Starter	33-11	-	-	BTL14A240C
Excelsior Henderson							XR1, XR2 Kick-Start	33-11	-	-	BTL09A120C
1386	Super X	99-00	BTL35A480C	BTL24A360C	BTL18A300C	50	Bullit, Easy Moving, Runner	1997	-	-	BTL09A120C
Gas Gas							Eaglet	95-97	-	-	BTL09A120C
450	FSR450	33-08	N/A	N/A	N/A		GSA E-Starter	33-11	-	-	BTL09A120C
370	Pampera	1997	-	-	BTL09A120C		Runner	1997	-	-	BTL09A120C
320	Pampera	98-01	-	-	BTL09A120C		Sioux E-Starter	33-11	-	-	BTL09A120C
250	Pampera	96-01	-	-	BTL09A120C		Stalker, Storm, Top Rally	33-11	-	-	BTL09A120C
Gilera							Typhoon	1997	-	-	BTL09A120C
600	Top Rally, XRT	33-11	-	-	BTL14A240C	Harley Davidson					
	Nordwest	1993	-	-	BTL14A240C	1803	CVO FLH (Touring)	07-14	-	-	BTL35A480C
	RC 600C	1993	-	-	BTL14A240C	(110)	CVO FLST (Softail)	07-14	BTL35A480C	BTL24A360C	BTL18A300C
500	Dakota E-Starter	33-11	-	-	BTL14A240C		CVO FXD (Dyna)	07-10	BTL35A480C	BTL24A360C	BTL18A300C
	Dakota Kick-Start	33-11	-	-	BTL09A120C	1690	FLH, FLT (Touring)	10-14	-	-	BTL35A480C
350	Dakota E-Starter	33-11	-	-	BTL14A240C	(103)	FLS (Softail)	11-14	BTL35A480C	BTL24A360C	BTL18A300C
	Dakota Kick-Start	33-11	-	-	BTL09A120C		FXD (Dyna)	11-14	BTL35A480C	BTL24A360C	BTL18A300C
	ER E-Starter	33-11	-	-	BTL14A240C	1584	FL, FLH Series (Touring)	07-11	-	-	BTL35A480C
	ER Kick-Start	33-11	-	-	BTL09A120C	(96)	FXD Series (Dyna)	07-14	BTL35A480C	BTL24A360C	BTL18A300C
	XRT	33-11	-	-	BTL14A240C		FXST, FLST Series (Softail)	07-12	BTL35A480C	BTL24A360C	BTL18A300C
250	Arizona Rally	33-11	-	-	BTL14A240C	1450	FL, FLH Series (Touring)	00-06	-	-	BTL35A480C
	RV NGR E-Starter	33-11	-	-	BTL14A240C	(88)	FL, FLH Series (Touring)	1999	-	-	BTL35A480C
	RV NGR Kick-Start	33-11	-	-	BTL09A120C		FXD Series (Dyna)	99-06	BTL35A480C	BTL24A360C	BTL18A300C
200	Arizona	33-11	-	-	BTL14A240C		FXST, FLST Series (Softail)	00-06	BTL35A480C	BTL24A360C	BTL18A300C
	Fast Bike	33-11	-	-	BTL14A240C	1340	FL, FLH Series (Touring)	97-98	-	-	BTL35A480C
	Motocarro	33-11	N/A	N/A	N/A	(80)	FL, FLH Series (Touring)	78-96	-	BTL35A480C	BTL24A360C
	RTX, RV, RX E-Starter	33-11	-	-	BTL14A240C		FLST Series (Softail)	91-96	BTL35A480C	BTL24A360C	BTL18A300C
	RTX, RV, RX Kick-Start	33-11	-	-	BTL09A120C		FX/FXR Series	79-94	BTL35A480C	BTL24A360C	BTL18A300C
	T4	33-11	-	-	BTL09A120C		FXD/FXST Series (Dyna)	97-99	BTL35A480C	BTL24A360C	BTL18A300C
125	Apache E-Starter	33-11	-	-	BTL14A240C		FXD/FXST Series (Dyna)	91-96	BTL35A480C	BTL24A360C	BTL18A300C
	Apache Kick-Start	33-11	-	-	BTL09A120C		FXR Series	99-00	BTL35A480C	BTL24A360C	BTL18A300C
	Arizona E-Starter	33-11	-	-	BTL14A240C		FXST, FLST Series (Softail)	84-90	BTL35A480C	BTL24A360C	BTL18A300C
	Arizona Kick-Start	33-11	-	-	BTL09A120C	1250	VRSC V-Rod	08-13	BTL35A480C	BTL24A360C	BTL18A300C
	Crona E-Starter	33-11	-	-	BTL14A240C	1200	FL/FLH Series (Touring)	65-77	BTL24A360C	BTL18A300C	BTL14A240C
	Crona Kick-Start	33-11	-	-	BTL09A120C		FX Series (Electric Start)	71-78	BTL35A480C	BTL24A360C	BTL18A300C
	CX E-Starter	33-11	-	-	BTL14A240C		FX Series (Kick Start)	71-72	-	BTL14A240C	BTL09A120C
	CX Kick-Start	33-11	-	-	BTL09A120C		XL, XLH (Sportster)	04-14	-	-	BTL14A240C
	Fast Bike E-Starter	33-11	-	-	BTL14A240C		XL, XLH (Sportster)	87-03	BTL35A480C	BTL24A360C	BTL18A300C
	Fast Bike Kick-Start	33-11	-	-	BTL09A120C		XR1200X	09-12	-	-	BTL14A240C
	Freestyle E-Starter	33-11	-	-	BTL14A240C	1130	VRSC V-Rod	02-07	-	-	BTL14A240C
	Freestyle Kick-Start	33-11	-	-	BTL09A120C	1100	XL Series (Sportster)	87-93	BTL35A480C	BTL24A360C	BTL18A300C
	GFR E-Starter	33-11	-	-	BTL14A240C	1000	1000 XLX-61, XR1000	83-85	BTL35A480C	BTL24A360C	BTL18A300C
	GFR Kick-Start	33-11	-	-	BTL09A120C		XL Series (Sportster)	79-85	BTL35A480C	BTL24A360C	BTL18A300C
	KK, KZ E-Starter	33-11	-	-	BTL14A240C		XLCH Series (Sportster Kick Start)	70-78	-	BTL14A240C	BTL09A120C
	KK, KZ Kick-Start	33-11	-	-	BTL09A120C		XLCH Series (Sportster Kick Start)	77-78	BTL35A480C	BTL24A360C	BTL18A300C
	MX1, MXR E-Starter	33-11	-	-	BTL14A240C		XLH (Sportster Electric Start)	67-78	BTL24A360C	BTL18A300C	BTL14A240C
	MX1, MXR Kick-Start	33-11	-	-	BTL09A120C	883	XL, XLH (Sportster)	04-14	-	-	BTL14A240C
	Nebraska E-Starter	33-11	-	-	BTL14A240C		XL, XLH (Sportster)	97-03	BTL35A480C	BTL24A360C	BTL18A300C
	Nebraska Kick-Start	33-11	-	-	BTL09A120C		XLH (Sportster)	86-96	BTL35A480C	BTL24A360C	BTL18A300C
	R1, R1S E-Starter	33-11	-	-	BTL14A240C	500	MT500 (Military)	83-87	-	-	BTL14A240C
	R1, R1S Kick-Start	33-11	-	-	BTL09A120C	250	SS250, SX250	75-78	-	BTL14A240C	BTL09A120C
	RC Rally	33-11	-	-	BTL14A240C	175	SS175, SX175	74-78	-	BTL14A240C	BTL09A120C
	RTX, RV, RX E-Starter	33-11	-	-	BTL14A240C	125	SS125, SX125	74-78	-	BTL14A240C	BTL09A120C
125	RTX, RV, RX Kick-Start	33-11	-	-	BTL09A120C	125	SXT125	75-78	-	BTL14A240C	BTL09A120C
	SPO1, SPO2 E-Starter	33-11	-	-	BTL14A240C		TX125	73-78	-	BTL14A240C	BTL09A120C
	SPO1, SPO2 Kick-Start	33-11	-	-	BTL09A120C	90	Z90	73-76	-	BTL14A240C	BTL09A120C
	TOP Rally E-Starter	33-11	-	-	BTL14A240C						

MOTORCYCLES



CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
Honda						Honda (Continued)					
1800	GL1800 Gold Wing, F6B	09-14	BTL35A480C	BTL24A360C	BTL18A300C	750	VF750C, C2, D Magna	94-03	-	-	BTL14A240C
	GL1800 Gold Wing	01-08	BTL35A480C	BTL24A360C	BTL18A300C		VF750F V45 Interceptor	83-84	-	-	BTL14A240C
	NRX1800 Valkyrie Rune	04-05	BTL35A480C	BTL24A360C	BTL18A300C		VF750S V45 Sabre	82-83	-	-	BTL14A240C
	VTX1800C, F, N, R Retro, S	02-11	BTL35A480C	BTL24A360C	BTL18A300C		VFR750F	90-97	-	-	BTL14A240C
1500	GL1500 Gold Wing	88-00	-	BTL35A480C	BTL24A360C		VFR750F Interceptor	1986	-	-	BTL14A240C
	GL1500 Valkyrie	97-03	-	-	BTL14A240C		VFR750R (RC30)	1990	-	-	BTL14A240C
1300	CB1300 Super Four	01-13	-	-	BTL14A240C		VT750C Shadow	1983	-	-	BTL14A240C
	CTX1300	2014	-	-	BTL14A240C		VT750C, C2, C2B, RS Shadow	10-14	-	-	BTL14A240C
	ST1300, A, P	03-13	-	-	BTL14A240C		VT750C, CA, C2	04-08	-	-	BTL14A240C
	VT1300CS, CR, CT, CXA FURY	09-14	-	-	BTL14A240C		VT750C, CA, C2 Shadow	04-09	-	-	BTL14A240C
	VTX1300C, R, S, Retro	03-12	-	-	BTL14A240C		VT750C, CA, CD Shadow	98-03	-	-	BTL14A240C
1200	GL1200 Gold Wing	84-87	-	BTL35A480C	BTL24A360C		VT750DC, DCA, DCB Shadow	01-03	-	-	BTL14A240C
	VFR1200F	10-13	-	-	BTL14A240C	700	CB700SC Nighthawk 'S'	84-86	-	-	BTL14A240C
	VFR1200XD	2013	-	-	BTL14A240C		CTX700	2014	-	-	BTL14A240C
1100	CB1100	10-13	-	-	BTL14A240C		NC700X	12-14	-	-	BTL14A240C
	CB1100F Super Sport	1983	-	-	BTL14A240C		NT700V	10-13	-	-	BTL14A240C
	CBR1100XX	97-04	-	-	BTL14A240C		VF700C Magna	84-87	-	-	BTL14A240C
	GL1100 Gold Wing	80-83	-	BTL35A480C	BTL24A360C		VF700F Interceptor	84-85	-	-	BTL14A240C
	ST1100, ABS-TCS, 1100A	91-02	-	-	BTL14A240C		VF700S Sabrer	84-85	-	-	BTL14A240C
	VF1100C V65 Magna	83-86	BTL35A480C	BTL24A360C	BTL18A300C		VFR700 Interceptor	86-87	-	-	BTL14A240C
	VF1100S V65 Sabre	84-85	BTL35A480C	BTL24A360C	BTL18A300C		VT700C Shadow	84-87	-	-	BTL14A240C
	VT1100C Shadow Spirit	85-97	-	-	BTL14A240C	680	DN-01	09-13	-	-	BTL14A240C
	VT1100C, C3, T Shadow (Spirit, Aero, A. C. E. Tourer)	98-07	-	-	BTL14A240C	650	CB650, Custom	79-82	-	BTL14A240C	BTL09A120C
	VT1100C2 Shadow A. C. E.	95-99	-	-	BTL14A240C		CB650SC Nighthawk	82-85	-	BTL14A240C	BTL09A120C
	VT1100C2 Shadow Sabre	00-07	-	-	BTL14A240C		CX650C Custom	1983	-	-	BTL14A240C
	VT1100C, C3, T Shadow		-	-	BTL14A240C		CX650T Turbo	1983	-	-	BTL14A240C
1000	CB1000	94-95	-	-	BTL14A240C		GL650I Silver Wing Interstate	1983	-	-	BTL14A240C
	CB1000C Custom	1983	-	-	BTL14A240C		NT650 Hawk GT	88-91	-	-	BTL14A240C
	CB1000R	09-13	-	-	BTL14A240C		NT650V	33-11	-	BTL14A240C	BTL09A120C
	CBF1000F	09-10	-	-	BTL14A240C		NX650	88-89	-	-	BTL14A240C
	CBR1000F Hurricane	87-96	-	-	BTL14A240C		SLR650	33-11	-	BTL14A240C	BTL09A120C
	CBR1000RR	04-07	-	-	BTL14A240C		Vigor 650	33-11	-	BTL14A240C	BTL09A120C
	CBR1000RR	08-14	N/A	N/A	N/A		XR650L	93-14	-	-	BTL14A240C
	CBX1000 Super Sport	79-82	BTL35A480C	BTL24A360C	BTL18A300C	600	CB600F (599)	04-06	-	-	BTL09A120C
	CBX1000 Super Sport (Opt)	1982	-	BTL35A480C	BTL24A360C		CBR600	87-00	-	-	BTL14A240C
	GL1000 Gold Wing	75-79	-	BTL35A480C	BTL24A360C		CBR600F4i, 600RR	01-14	-	-	BTL14A240C
	RVT1000R RC51	00-06	-	-	BTL14A240C		VT600C, CD Shadow Deluxe	04-07	-	-	BTL14A240C
	VF1000R, F	84-86	-	-	BTL14A240C		VT600C, CD Shadow Deluxe, VLX	88-03	-	-	BTL14A240C
	VTR1000F Super Hawk	01-05	-	-	BTL14A240C		XL600R	83-87	N/A	N/A	N/A
	VTR1000F Super Hawk	97-00	-	-	BTL14A240C		XL600V Transalp	89-90	-	-	BTL14A240C
	XL1000V Varadero	99-02	-	-	BTL14A240C	550	CB550 Four, K, SS	74-78	-	BTL14A240C	BTL09A120C
954	CBR954RR	02-03	-	-	BTL14A240C		CB550SC Nighthawk	1983	-	-	BTL14A240C
929	CBR929RR, RE	00-01	-	-	BTL14A240C	500	CB500 Four, Twin	71-76	-	BTL14A240C	BTL09A120C
919	CB900F (919)	02-06	-	-	BTL14A240C		CB500X, F	2013	-	-	BTL14A240C
900	CB900C, F	80-82	-	-	BTL14A240C		CBR500R	2013	-	-	BTL14A240C
	CBR900R, RR	93-99	-	-	BTL14A240C		CX500, C, D, T 'I'	78-82	-	-	BTL14A240C
800	PC800 Pacific Coast	89-98	-	-	BTL14A240C		FT500 Ascot	82-83	-	-	BTL14A240C
	VFR800, A Interceptor, ABS	02-12	-	-	BTL14A240C		GB500	89-90	-	-	BTL14A240C
	VFR800FI Interceptor	98-01	-	-	BTL14A240C		GL500, I Silver Wing	81-82	-	-	BTL14A240C
	VT800C Shadow	1988	-	-	BTL14A240C		VF500C V30 Magna	84-85	-	BTL14A240C	BTL09A120C
750	CB750 Nighthawk	91-03	-	-	BTL14A240C		VF500F Interceptor	84-86	-	BTL14A240C	BTL09A120C
	CB750A Hondamatic	76-78	-	BTL35A480C	BTL24A360C		VT500C Shadow	83-86	-	BTL14A240C	BTL09A120C
	CB750C Custom	80-82	-	-	BTL14A240C		VT500FT Ascot	83-84	-	BTL14A240C	BTL09A120C
	CB750F Super Sport	75-82	-	-	BTL14A240C		XL500R	1982	N/A	N/A	N/A
	CB750K Four	69-82	-	-	BTL14A240C		XL500S	79-81	N/A	N/A	N/A
	CB750K Limited Edition	1979	-	-	BTL14A240C	450	CB450, SS	67-74	-	BTL14A240C	BTL09A120C
	CB750SC Nighthawk	80-84	-	-	BTL14A240C		CB450SC Nighthawk, T	82-86	-	BTL14A240C	BTL09A120C
	RVF750R (RC45)	1994	-	-	BTL14A240C		CL450 Scrambler	67-74	-	BTL14A240C	BTL09A120C
	VF750C V45 Magna	1988	-	BTL14A240C	BTL09A120C		CM450A Hondamatic, E	82-83	-	BTL14A240C	BTL09A120C
	VF750C V45 Magna	82-83	-	-	BTL14A240C						



MOTORCYCLES

CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
Honda (Continued)						Honda (Continued)					
450	CMX450C Rebel	86-87	-	BTL14A240C	BTL09A120C	125	MT125 Elsinore	74-76	N/A	N/A	N/A
	CRF450X	05-14	N/A	N/A	N/A		NX125	88-90	-	-	BTL09A120C
400	CB400A	1978	-	BTL14A240C	BTL09A120C		SL125 Motosport	71-73	N/A	N/A	N/A
	CB400F CB-1	89-90	-	-	BTL14A240C		SS125A Super Sport	67-69	N/A	N/A	N/A
	CB400F Super Sport	75-77	-	BTL14A240C	BTL09A120C		XL125S	1985	N/A	N/A	N/A
	CB400T Hawk, Hawk II	78-81	-	BTL14A240C	BTL09A120C		XL125S	79-84	N/A	N/A	N/A
	CB400TI Hawk I	78-79	-	-	BTL14A240C	110	C110	09-10	N/A	N/A	N/A
	CM400 (All)	79-81	-	BTL14A240C	BTL09A120C		C110, CA110	59-69	N/A	N/A	N/A
360	CB360, G, T	74-76	-	BTL14A240C	BTL09A120C		CRF110F	13-14	-	-	BTL09A120C
	CJ360T ' '	76-77	-	-	BTL14A240C		CT110 Trail	1986	N/A	N/A	N/A
	CL360 Scrambler	74-75	-	BTL14A240C	BTL09A120C	100	CB100 Super Sport	70-72	N/A	N/A	N/A
350	CB350 Super Sport Four	68-74	-	BTL14A240C	BTL09A120C		CL100, S Scrambler	70-73	N/A	N/A	N/A
	CL350 Scrambler	68-73	-	BTL14A240C	BTL09A120C		SL100 Motosport	70-73	N/A	N/A	N/A
	SL350 Motosport	69-73	-	-	BTL09A120C		XL100	74-76	N/A	N/A	N/A
	XL350	74-78	N/A	N/A	N/A		XL100S	83-85	N/A	N/A	N/A
	XL350R	84-85	N/A	N/A	N/A		XL100S	79-80	N/A	N/A	N/A
305	CA77 Dream Touring (late)	63-69	-	BTL14A240C	BTL09A120C	90	EZ90 Cub	91-96	-	-	BTL09A120C
	CB77 Super Hawk	61-68	-	BTL14A240C	BTL09A120C	70	CT70	91-94	-	-	BTL09A120C
	CL77 Scrambler	65-68	-	-	BTL09A120C		CT70 Trail, 70H	69-71	N/A	N/A	N/A
250	CA72 Dream Touring (late)	63-66	-	BTL14A240C	BTL09A120C		CT70, 70H	72-73	N/A	N/A	N/A
	CB250 Nighthawk	91-09	-	-	BTL09A120C		SL70 Motosport	1973	N/A	N/A	N/A
	CB72 Hawk	61-66	-	BTL14A240C	BTL09A120C		SL70 Motosport	71-72	N/A	N/A	N/A
	CBR250R	11-13	-	-	BTL09A120C	55	C, CA105T Trail	62-65	N/A	N/A	N/A
	CL72 Scrambler	62-65	-	-	BTL09A120C	50	MB5	1982	N/A	N/A	N/A
	CM250C Custom	82-83	-	-	BTL14A240C		NA50 Express II	1979	N/A	N/A	N/A
	CMX250C Rebel	96-14	-	-	BTL09A120C		NC50 Express	78-79	N/A	N/A	N/A
	CMX250C Rebel, LTD	85-87	-	-	BTL14A240C		NC50 Express	1977	N/A	N/A	N/A
	CRF250X	04-13	-	-	BTL09A120C		NS50F	1990	N/A	N/A	N/A
	MT250 Elsinore	74-76	N/A	N/A	N/A		NU50 Urban Express	82-83	N/A	N/A	N/A
	NX250	88-90	-	-	BTL09A120C		NU50M Urban Express Deluxe	82-83	N/A	N/A	N/A
	VTR250 Interceptor VTR	88-90	-	-	BTL14A240C		NX50M Express SR	81-82	N/A	N/A	N/A
	XL250	72-76	N/A	N/A	N/A		Z50A (K1)	69-70	N/A	N/A	N/A
	XL250R	82-87	N/A	N/A	N/A		ZB50	1988	-	-	BTL09A120C
	XL250S	78-81	N/A	N/A	N/A	35	S65 Sport (CS65)	65-69	N/A	N/A	N/A
	XR250L	91-96	-	-	BTL09A120C	Husaberg					
230	CRF230F, L (-'07)	03-14	-	-	BTL09A120C		All Electric Start Models	2013	-	-	BTL09A120C
	CRF230L	2014	-	-	BTL09A120C		All Electric Start Models	04-12	N/A	N/A	N/A
	CRF230L, M	08-13	N/A	N/A	N/A		All Electric Start Models	97-03	-	-	BTL14A240C
200	CB200, T	74-76	-	-	BTL14A240C	Husqvarna					
	CL200 Scrambler	1974	-	-	BTL14A240C	900	NUDA900	2013	-	-	BTL14A240C
	CM200T Twinstar	81-82	-	-	BTL14A240C	580	TE610E, SM610S	00-01	-	-	BTL14A240C
	CM200T Twinstar	1980	N/A	N/A	N/A	511	TE, TXC	2011	N/A	N/A	N/A
	TLR200 Reflex	86-87	-	-	BTL09A120C	510	TC, TXC, TE, SMR	2010	N/A	N/A	N/A
	TR200 Fat Cat	1987	-	-	BTL09A120C	450	TC, TXC, TE, SMR	2010	N/A	N/A	N/A
	TR200 Fat Cat	1986	-	BTL14A240C	BTL09A120C	449	TE	2011	N/A	N/A	N/A
	XL200R	83-84	N/A	N/A	N/A	400	TE410E	00-01	-	-	BTL14A240C
185	CM185T Twinstar	78-79	N/A	N/A	N/A	310	TC, TXC, TE, SMR	2010	N/A	N/A	N/A
	XL185S	79-83	N/A	N/A	N/A	250	TE, TXC	2011	N/A	N/A	N/A
175	CA175 Touring (CD175)	68-69	N/A	N/A	N/A	Hyosung					
	CA175 Touring (CD175K3)	69-70	N/A	N/A	N/A	700	ST7	10-13	-	-	BTL14A240C
	CB175 Super Sport	69-73	-	-	BTL14A240C	650	GT650, R, S	09-13	-	-	BTL14A240C
	CL175 Scrambler	68-73	-	-	BTL14A240C		GV650, SE	09-13	-	-	BTL14A240C
	SL175 Motosport	70-72	-	-	BTL09A120C	250	GT250, R	09-13	-	-	BTL14A240C
	XL175	73-78	N/A	N/A	N/A		GV250	09-13	-	-	BTL14A240C
160	CB160 Sport	65-69	-	-	BTL14A240C	Indian					
	CL160 Scrambler	66-68	-	-	BTL14A240C	1819	Chief Classic, Chief Vintage,	2014	-	BTL35A480C	BTL24A360C
150	CRF150F	06-14	-	-	BTL09A120C	(111)	Chieftan				
125	CB125S	73-82	N/A	N/A	N/A						
	CL125A Scrambler (Twin)	67-69	N/A	N/A	N/A						
	CRF125F	2014	-	-	BTL09A120C						
	MSX125 Grom	2014	-	-	BTL09A120C						



CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
Indian (Continued)						Kawasaki (Continued)					
1720	Chief Classic, Vintage, Dark Horse	12-13	-	BTL35A480C	BTL24A360C		ZX10R	11-14	N/A	N/A	N/A
(105)	Chief All Models	09-11	-	BTL35A480C	BTL24A360C		ZX10R ABS	11-14	-	-	BTL14A240C
1638	Chief	02-03	-	BTL35A480C	BTL24A360C	900	KZ900, LTD	76-77	-	-	BTL14A240C
(100)	Chief	02-03	-	BTL35A480C	BTL24A360C		Ninja GPZ900R ZX900A1-A16	84-03	-	-	BTL14A240C
1442	Scout, Spirit	02-03	-	BTL35A480C	BTL24A360C		Vulcan 900 Classic, Custom	06-14	-	-	BTL14A240C
(88)	All Other Models	99-01	-	BTL35A480C	BTL24A360C		Z900 (Z1 Series)	72-76	-	-	BTL14A240C
Kawasaki							ZX900- E, F Ninja (ZX-9R)	00-03	-	-	BTL14A240C
2000	VN2000-A Vulcan	04-12	-	-	BTL14A240C		ZX900-B Ninja (ZX-9R)	94-97	-	-	BTL14A240C
1700	VN1700 Voyager, Nomad, Vaquero	09-14	-	-	BTL14A240C		ZX900-C Ninja (ZX-9R)	98-99	-	-	BTL14A240C
1600	VN1600-A Vulcan Classic, D, Nomad	03-09	-	-	BTL14A240C	800	VN800-A, B, C, E Vulcan, Classic, Drifter	95-03	-	-	BTL14A240C
	VN1600-B Vulcan Mean Streak	04-09	-	-	BTL14A240C		VN800-A, B, E Vulcan, Classic, Drifter	04-06	-	-	BTL14A240C
1500	VN1500 Vulcan 88, SE	87-98	-	BTL35A480C	BTL24A360C	750	H2 Series	72-75	-	-	BTL09A120C
	VN1500-C Vulcan L	96-97	-	BTL35A480C	BTL24A360C		KZ750, LTD, CSR	76-79	-	-	BTL14A240C
	VN1500-D, E, N Vulcan Classic	96-09	-	-	BTL14A240C		KZ750-E, H, L LTD	80-83	-	BTL14A240C	BTL09A120C
	VN1500-G, J, L, R Vulcan Nomad, Drifter	99-05	-	-	BTL14A240C		KZ750-F LTD, Spectre	1983	-	-	BTL14A240C
	VN1500-P Vulcan Mean Streak	02-03	-	-	BTL14A240C		KZ750-L Ninja	1993	-	-	BTL14A240C
1400	Concours 14 ABS	2014	-	-	BTL14A240C		KZ750-R GP	1982	-	BTL14A240C	BTL09A120C
	Ninja ZX-14R, ABS	06-14	-	-	BTL14A240C		VN750-A Vulcan	86-06	-	-	BTL14A240C
	ZG1400 Concours	08-13	-	-	BTL14A240C		Z750 (EU)	09-13	-	-	BTL14A240C
1300	KZ1300 Touring	79-82	-	BTL35A480C	BTL24A360C		ZN750-A LTD	84-85	-	-	BTL14A240C
	ZN1300-A Voyager	83-88	BTL24A360C	BTL18A300C	BTL14A240C		ZR-7, S	00-03	-	-	BTL14A240C
1200	1200 ZG1200 Voyager XII	86-03	-	BTL35A480C	BTL24A360C		ZR750 (Z750S)	05-06	-	-	BTL14A240C
	Ninja ZX-12R	00-05	-	-	BTL14A240C		ZR750-C Zephyr	91-94	-	-	BTL14A240C
	ZRX1200 DAEG	09-13	-	-	BTL14A240C		ZX750 Ninja ZX-7RR	91-97	-	BTL14A240C	BTL09A120C
	ZRX1200R	01-05	-	-	BTL14A240C		ZX750-E Turbo, GPz	83-85	-	-	BTL14A240C
	ZZR1200	02-05	-	-	BTL14A240C		ZX750-F Ninja	87-90	-	-	BTL14A240C
1100	KZ1100-A, LTD	81-83	BTL35A480C	BTL24A360C	BTL18A300C		ZX750-H Ninja ZX-7	89-90	-	-	BTL14A240C
	KZ1100-B GP	1982	-	-	BTL14A240C		ZX750-J Ninja ZX-7	91-95	-	-	BTL14A240C
	KZ1100-B GP	81-82	-	BTL24A360C	BTL18A300C	700	ZX750-P Ninja ZX-7R	96-03	-	-	BTL14A240C
	ZN1100-B LTD	84-85	-	-	BTL14A240C		KZ700-A	1984	-	BTL14A240C	BTL09A120C
	ZR1100	92-95	-	-	BTL14A240C		VN700-A Vulcan	1985	-	-	BTL14A240C
	ZRX1100	99-00	-	-	BTL14A240C		ZN700-A LTD	84-85	-	-	BTL14A240C
	ZX1100-A GPz	83-84	BTL24A360C	BTL18A300C	BTL14A240C	650	ER6n	09-12	-	-	BTL14A240C
	ZX1100-C Ninja ZX-11	90-93	-	-	BTL14A240C		KL650-A, E, KLR	87-13	-	-	BTL14A240C
	ZX1100-D Ninja ZX-11	95-01	-	-	BTL14A240C		KL650-B Tengai	90-91	-	-	BTL14A240C
	ZX1100-D Ninja ZX-11 (CN)	93-94	-	-	BTL14A240C		KLE650 Versys	08-14	-	-	BTL14A240C
	ZX1100-E (GPz1100)	95-97	-	-	BTL14A240C		KLX650C, R	93-96	-	-	BTL14A240C
1000	KZ1000, LTD	77-80	-	-	BTL14A240C		KZ650 SR, LTD, Custom	77-80	-	-	BTL14A240C
	KZ1000, LTD, CSR	81-83	BTL35A480C	BTL24A360C	BTL18A300C		KZ650-H CSR	81-83	-	BTL14A240C	BTL09A120C
	KZ1000-C Police	80-81	BTL35A480C	BTL24A360C	BTL18A300C		Ninja 650R, Ninja 650R ABS	12-14	-	-	BTL14A240C
	KZ1000-C Police, Z1-R	78-79	-	-	BTL14A240C		W Series	66-70	-	BTL14A240C	BTL09A120C
	KZ1000-E ST, Shaft	79-80	BTL35A480C	BTL24A360C	BTL18A300C	636	ZX636-B, C Ninja ZX-6R, ABS	00-02	-	-	BTL14A240C
	KZ1000-G Classic	1980	-	-	BTL14A240C	600	KL600-A KLR	85-86	-	-	BTL09A120C
	KZ1000-P Police	2005	BTL35A480C	BTL24A360C	BTL18A300C		KL600-B KLR	85-86	-	-	BTL14A240C
	KZ1000-P Police	82-03	BTL35A480C	BTL24A360C	BTL18A300C		ZL600 (All)	86-97	-	BTL14A240C	BTL09A120C
	KZ1000-R Replica	82-83	BTL35A480C	BTL24A360C	BTL18A300C		ZX600-A, B, C, D Ninja	85-96	-	BTL14A240C	BTL09A120C
	Ninja 1000	11-13	-	-	BTL14A240C		ZX600-E, F Ninja ZX-6, 6R	93-02	-	-	BTL14A240C
	Ninja 1000, ABS	2014	-	-	BTL14A240C		ZX600-FA Ninja ZX-6R	08-13	-	-	BTL14A240C
	Z1000, ABS	2014	-	-	BTL14A240C		ZX600-G, J Ninja ZX-6R	98-08	-	-	BTL14A240C
	Z1000, ABS	03-13	-	BTL14A240C	BTL09A120C		ZX600-K, M, N Ninja ZX-6RR	03-06	-	-	BTL14A240C
	ZG1000-A Concours	86-06	BTL35A480C	BTL24A360C	BTL18A300C		ZZR600	02-09	-	-	BTL14A240C
	ZL1000-A	1987	-	-	BTL14A240C	550	KZ550, LTD, GP	80-83	-	BTL14A240C	BTL09A120C
	ZL900-A Eliminator	85-86	-	-	BTL14A240C		KZ550-F LTD	1984	-	BTL14A240C	BTL09A120C
	ZX1000-A Ninja 1000R, GPZ1000R	86-87	-	-	BTL14A240C		KZ550-F Spectre	1983	-	BTL14A240C	BTL09A120C
	ZX1000-B Ninja ZX10	88-89	-	-	BTL14A240C		KZ550-H GP	82-83	-	BTL14A240C	BTL09A120C
	ZX1000-C Ninja ZX-10R	04-10	-	-	BTL14A240C		ZR550-B Zephyr	90-92	-	BTL14A240C	BTL09A120C
	ZX10R	86-90	-	-	BTL14A240C		ZX550-A GPz	84-86	-	BTL14A240C	BTL09A120C



MOTORCYCLES

CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
Kawasaki (Continued)						KTM (Continued)					
500	EN500-A Vulcan	90-96	-	-	BTL14A240C	525	EXC, Racing	2003	-	-	BTL09A120C
	EN500-C Vulcan LTD	96-10	-	-	BTL14A240C		MX Desert Racing	2003	-	-	BTL09A120C
	EX500-A	87-93	-	-	BTL14A240C		MXC Racing	2000	-	-	BTL09A120C
	EX500-D Ninja 500	94-10	-	-	BTL14A240C	520	E/XC, M/XC Racing 4-Stroke	00-02	-	-	BTL09A120C
	H1 Series	69-75	-	-	BTL14A240C	450	EXC, Racing	05-13	-	-	BTL09A120C
	KH500-A	1976	-	-	BTL14A240C		EXC, Racing	03-05	-	-	BTL09A120C
450	EN450-A 454 LTD	85-90	-	BTL14A240C	BTL09A120C		450SMR	09-13	-	-	BTL09A120C
	KLX450R	08-10	N/A	N/A	N/A		SX-F	11-13	-	-	BTL09A120C
440	KZ440 (All)400 KH400-A	80-83	-	BTL14A240C	BTL09A120C		SX-F, XC-F, XC-W	09-10	-	-	BTL09A120C
400	KH400-A	76-78	-	-	BTL09A120C	400	E/XC Racing 4-Stroke	00-02	-	-	BTL09A120C
	KLX400R, KLX400SR	2003	-	BTL14A240C	BTL09A120C		EXC, Racing	05-11	-	-	BTL09A120C
	KZ400 Deluxe	77-79	-	BTL14A240C	BTL09A120C		EXC, Racing	03-05	-	-	BTL09A120C
	KZ400-aS	75-77	-	-	BTL09A120C		LC4 E/XC	96-98	-	-	BTL14A240C
	KZ400-C	1978	-	-	BTL09A120C		RXC LC4	96-01	-	-	BTL14A240C
	KZ400-D, H	74-79	-	BTL14A240C	BTL09A120C		XC-W	09-10	-	-	BTL09A120C
	S3 Series	74-75	-	-	BTL09A120C	350	EXC-F	2013	-	-	BTL09A120C
350	A7 Series	66-71	-	-	BTL14A240C		Freeride	2013	-	-	BTL09A120C
	F5 Series	70-71	N/A	N/A	N/A		SX-F	11-13	-	-	BTL09A120C
	F9 Series	73-75	N/A	N/A	N/A		XC-F	11-12	-	-	BTL09A120C
	F9 Series	1972	N/A	N/A	N/A	300	XC, XC-W, EXC-F	11-13	-	-	BTL09A120C
	S2 Series	72-73	-	-	BTL09A120C	250	EXC, Racing	05-10	-	-	BTL09A120C
305	EX305-B GP	1983	-	-	BTL14A240C		EXC, Racing	03-05	-	-	BTL09A120C
	KZ305 CSR, LTD	81-88	-	-	BTL14A240C		EXC-F, XC-W, XCF-W	11-12	-	-	BTL09A120C
300	EX300 Ninja	13-14	-	-	BTL14A240C		EXF	05-10	-	-	BTL09A120C
250	A1 Series	66-71	-	-	BTL14A240C		SX-F, EXC, EXC-F	2013	-	-	BTL09A120C
	EL250, HS	88-93	-	-	BTL14A240C		XC, EXC, XC-W	11-12	-	-	BTL09A120C
	EX250 Ninja	95-07	-	-	BTL09A120C	200	Duke	2013	-	-	BTL14A240C
	EX250 Ninja	86-94	-	-	BTL14A240C	125	Duke	2013	-	-	BTL09A120C
	EX250, Ninja 250R	08-13	-	-	BTL14A240C	Kymco					
	F11 Series	73-75	N/A	N/A	N/A	1380	Venox250	09-10	-	-	BTL14A240C
	F4 Series	69-70	-	-	BTL09A120C	Moto Guzzi					
	F8 Series	71-72	N/A	N/A	N/A	1380	California	2013	BTL35A480C	BTL24A360C	BTL18A300C
	KH250-A	1976	-	-	BTL09A120C	1200	1200 Sport	09-13	N/A	N/A	N/A
	KL250 Super Sherpa	00-10	-	-	BTL09A120C		Breva 1200	09-10	N/A	N/A	N/A
	KL250-D KLR	85-05	-	-	BTL09A120C		Norge	09-12	N/A	N/A	N/A
	KLX250S, SF	06-14	-	-	BTL09A120C		Sport, ABS	09-10	N/A	N/A	N/A
	KZ250 CSR, LTD	80-83	-	-	BTL14A240C		Stervio	09-13	N/A	N/A	N/A
	S1 Series	73-75	-	-	BTL09A120C	1100	1100 1100 California (CA only)	03-05	-	-	BTL14A240C
200	KZ200-A	78-79	-	-	BTL14A240C		1100 California, Special, Jackal, Breva, Griso	05-13	N/A	N/A	N/A
140	KLX140, L	08-14	-	-	BTL09A120C		Quota 1100 ES	99-02	-	-	BTL14A240C
125	BN125 Eliminator	01-10	-	-	BTL14A240C		Sport 1100i	97-99	-	-	BTL14A240C
KTM							Stone, EV	94-05	-	-	BTL35A480C
1190	Adventure	2013	-	-	BTL14A240C		V11 Bassa	99-00	-	-	BTL35A480C
	RC8	09-13	-	-	BTL14A240C		V11 EV	89-99	-	-	BTL35A480C
990	Adventure	03-13	-	-	BTL14A240C		V11 Le Mans, Sport	99-05	-	-	BTL14A240C
	Super Duke	03-13	-	-	BTL14A240C	1064	California Classic, Vintage	10-12	BTL35A480C	BTL24A360C	BTL18A300C
	Supermoto, SM R	09-13	-	-	BTL14A240C	1000	1000NT	33-11	-	-	BTL35A480C
950	Superenduro	09-11	-	-	BTL14A240C		California III	89-93	-	-	BTL35A480C
690	Duke	09-13	-	-	BTL14A240C		Convert	33-11	-	-	BTL35A480C
	Enduro R	09-13	-	-	BTL14A240C		Daytona	33-11	-	-	BTL35A480C
	Supermoto, SM R	09-13	-	-	BTL14A240C		Le Mans	33-11	-	-	BTL35A480C
640	Adventurer, Duke, RXC LC4	99-02	-	-	BTL14A240C		Mille	33-11	-	-	BTL35A480C
	Super Moto		-	-	BTL14A240C		Quota	33-11	-	-	BTL35A480C
	Duke II, LC4, Adventure	03-08	-	-	BTL14A240C		V10 Centauro Sport, GT	1990	-	-	BTL14A240C
625	SMC, SXC	03-09	-	-	BTL14A240C	936	Bellagio	33-10	BTL35A480C	BTL24A360C	BTL18A300C
620	Adventure, Duke, LC4	96-98	-	-	BTL14A240C	850	Le Man	33-11	-	-	BTL35A480C
530	EXC, Racing	05-12	-	-	BTL09A120C		T3, T4, T5	33-11	-	-	BTL35A480C
	EXC, Racing	03-05	-	-	BTL09A120C	750	Breva 750	04-10	-	-	BTL14A240C
	XC-W	09-12	-	-	BTL09A120C						

MOTORCYCLES



CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
Moto Guzzi (Continued)						Suzuki (Continued)					
750	Nevada	33-11	BTL35A480C	BTL24A360C	BTL18A300C	1100	GS1100G, K, L, Katana	82-84	-	-	BTL14A240C
	Nevada 750 Classic	33-10	-	-	BTL14A240C		GSX1100F Katana	88-93	-	-	BTL14A240C
	NTX	33-11	BTL35A480C	BTL24A360C	BTL18A300C		GSX1100G	91-93	-	-	BTL14A240C
	Strada	33-11	BTL35A480C	BTL24A360C	BTL18A300C		GSX1100S Katana	81-01	-	-	BTL14A240C
	V7	12-13	-	-	BTL14A240C		GSX-R1100	86-92	-	-	BTL14A240C
	V7	33-11	-	-	BTL35A480C		GSX-R1100 W	93-98	-	-	BTL14A240C
	V7 Classic	09-11	-	-	BTL14A240C	1000	DL1000 V-Strom, Adventure	02-13	-	-	BTL14A240C
	V75	33-11	BTL35A480C	BTL24A360C	BTL18A300C		GS1000	78-82	-	-	BTL14A240C
650	NTX	33-11	BTL35A480C	BTL24A360C	BTL18A300C		GSX-R1000	05-13	-	-	BTL14A240C
	V65	33-11	-	-	BTL35A480C		GSX-R1000	01-04	-	-	BTL14A240C
	V65 Florida	33-11	BTL35A480C	BTL24A360C	BTL18A300C		SV1000, S	03-07	-	-	BTL14A240C
500	Falcone	33-11	N/A	N/A	N/A		TL1000R	98-03	-	-	BTL14A240C
	Falcone u.t.	33-11	BTL35A480C	BTL24A360C	BTL18A300C		TL1000S	97-01	-	-	BTL14A240C
	V50	33-11	-	-	BTL35A480C	900	RF900, R, S, ZS	94-97	-	-	BTL14A240C
Muz						850	GS850G, GL	79-83	-	-	BTL14A240C
660	Skorpion '95-'01	95-01	-	-	BTL14A240C	800	VL800 Intruder Volusia, Boulevard C50, T, M50	01-13	-	-	BTL14A240C
125	All Models All Years	33-11	-	-	BTL14A240C		VS800 GL, S Intruder, Boulevard S50	92-12	-	-	BTL14A240C
MV Agusta							VX800	90-93	-	-	BTL14A240C
1000	Brutale 1078RR, 1090	09-13	-	-	BTL14A240C		VZ800 Marauder	97-08	-	-	BTL14A240C
	F4	05-13	-	-	BTL14A240C	750	GS750, Katana	77-83	-	-	BTL14A240C
910	Brutale	06-09	-	-	BTL14A240C		GSX750F Katana	89-06	-	-	BTL14A240C
800	Brutale	2013	-	-	BTL14A240C		GSX-R750	96-13	-	-	BTL14A240C
750	F4, Brutale	00-08	-	-	BTL14A240C		GSX-R750	86-92	-	-	BTL14A240C
675	F3, Brutale	2013	-	-	BTL14A240C		GSXR750W	93-95	-	-	BTL14A240C
Norton							GT750 LeMans	72-77	-	-	BTL14A240C
850	Commando, Commando (75)	33-11	-	-	BTL14A240C		VS750GLP Intruder	88-91	-	-	BTL14A240C
750	Ranger Commando	33-11	-	BTL14A240C	BTL09A120C	700	GS700E, GS700ES	1985	-	-	BTL14A240C
Puch							GV700GL Madura	1985	-	-	BTL14A240C
	Cobra 80	33-11	N/A	N/A	N/A		VS700GL Intruder	85-87	-	-	BTL14A240C
	Cobra GTL, Daytona N50, Monza	33-11	N/A	N/A	N/A	650	DL650 V-Strom ABS, Adventure	04-13	-	-	BTL14A240C
	Lido SL50, Lido Vario	33-11	-	-	BTL09A120C		DR650S	90-91	-	-	BTL09A120C
	Monza GP, Monza GX, Monza X	33-11	N/A	N/A	N/A		DR650S ER, ES	94-95	-	-	BTL14A240C
Royal Enfield							DR650S N, P	92-93	-	-	BTL09A120C
500	All Electric Start Models	00-03	-	-	BTL14A240C		DR650SE	96-13	-	-	BTL14A240C
	All Kick-start Models	00-03	-	-	BTL09A120C		DR650SE (CN)	96-97	-	-	BTL14A240C
	All Kick-start Models	95-99	-	BTL14A240C	BTL09A120C		GR650 Tempter, X	1983	-	-	BTL14A240C
350	All Electric Start Models	00-03	-	-	BTL14A240C		GS650 (All)	81-83	-	-	BTL14A240C
	All Kick-start Models	00-03	-	-	BTL09A120C		GS650E	81-82	-	-	BTL14A240C
	All Kick-start Models	95-99	-	BTL14A240C	BTL09A120C		GSX650F	08-11	-	BTL14A240C	BTL09A120C
Suzuki							LS650 Savage, S40	86-13	-	-	BTL14A240C
1800	VLR1800 (C109R)	08-12	N/A	N/A	N/A		SFV650 Gladius	09-11	-	-	BTL14A240C
	VZR1800 (M109R)	06-13	N/A	N/A	N/A		SV650	99-02	-	-	BTL14A240C
1600	Marauder, Boulevard M95	04-05	-	-	BTL14A240C		SV650, S	08-13	-	-	BTL14A240C
1500	VL1500 Intruder, Boulevard C90	98-11	-	-	BTL14A240C		SV650A, SA	03-10	-	-	BTL14A240C
	VZ1500 Boulevard M90	09-13	N/A	N/A	N/A		XN85 Turbo	1983	-	-	BTL14A240C
1400	GV1400GC, D, T Cavalcade	86-88	-	BTL35A480C	BTL24A360C	600	GSF600S Bandit	96-03	-	-	BTL14A240C
	VS1400GL Intruder, GLP, S83	87-11	-	-	BTL14A240C		GSX600F Katana	88-06	-	-	BTL14A240C
1300	GSX1300BK B-King	08-11	-	-	BTL14A240C		GSX-R600	97-13	-	-	BTL14A240C
	GSX1300R Hayabusa	99-07	-	-	BTL14A240C		GSX-R600W	92-93	-	-	BTL09A120C
	GSX1300R, Z Hayabusa	08-13	-	-	BTL14A240C		RF600R, S	94-96	-	-	BTL14A240C
1250	GSF1250S, A Bandit, FA	07-13	-	-	BTL14A240C		SP600	1985	-	-	BTL09A120C
1200	GSF1200, S Bandit	97-05	-	-	BTL14A240C	550	GS550E, ES, L	83-86	-	-	BTL14A240C
	GV1200GL Madura	85-86	-	-	BTL14A240C		GS550E, L, M, TX	77-82	-	-	BTL14A240C
1150	GS1150E, S	83-86	-	-	BTL14A240C		GT550 Indy	72-77	-	BTL14A240C	BTL09A120C
1100	GS1100E, S	80-83	-	-	BTL14A240C						



MOTORCYCLES

CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
Suzuki (Continued)						Suzuki (Continued)					
500	GS500, F	01-11	-	-	BTL14A240C	100	SP100	1983	N/A	N/A	N/A
	GS500E	89-00	-	-	BTL14A240C		Sport AS100	1969	N/A	N/A	N/A
	GT500 Titan	76-77	-	BTL14A240C	BTL09A120C		TC100 Blazer	73-77	N/A	N/A	N/A
	SP500	81-83	N/A	N/A	N/A		TS100 Honcho	78-81	N/A	N/A	N/A
	T500 Titan	68-75	-	BTL14A240C	BTL09A120C		TS100 Honcho	73-77	N/A	N/A	N/A
450	GS450	83-88	-	-	BTL14A240C	90	Model K10, Model K10P	1968	N/A	N/A	N/A
	GS450	80-82	-	-	BTL14A240C		RV90 Rover	73-77	N/A	N/A	N/A
425	GS425, GS425E, L	1979	-	-	BTL14A240C		RV90 Rover	1972	N/A	N/A	N/A
400	DR-Z400, E, S, SM	00-13	-	BTL14A240C	BTL09A120C		TC90	33-11	N/A	N/A	N/A
	GN400T, X	80-82	N/A	N/A	N/A		TC90J, TC90R	33-11	N/A	N/A	N/A
	GS400	77-78	-	-	BTL14A240C	80	Sport 80 (Models K11 & K11P)	1968	N/A	N/A	N/A
	GS400X	77-78	-	BTL14A240C	BTL09A120C		Trail 80 (Models K15 & K15P)	1968	N/A	N/A	N/A
	GSF400 Bandit	91-93	-	-	BTL14A240C	75	TS75 Colt	75-77	N/A	N/A	N/A
	SP400	1980	N/A	N/A	N/A	70	DR-Z70	08-09	N/A	N/A	N/A
	TS400 Apache	72-75	-	-	BTL09A120C	55	Model 31	1968	N/A	N/A	N/A
	TS400 Apache	76-77	N/A	N/A	N/A	50	AC50, AS50	1971	N/A	N/A	N/A
380	GT380 Sebring	72-77	-	BTL14A240C	BTL09A120C		OR50	79-80	N/A	N/A	N/A
370	SP370	78-79	N/A	N/A	N/A		Sport 50 (Model M12)	1968	N/A	N/A	N/A
350	DR350S	90-96	-	-	BTL09A120C		TS50	1974	N/A	N/A	N/A
	DR350SE	94-99	-	-	BTL09A120C	Triumph					
	T350 Series	1979	-	-	BTL09A120C	2300	Rocket III	03-13	BTL35A480C	BTL24A360C	BTL18A300C
305	Scramble TC305	1969	-	-	BTL09A120C	1600	Thunderbird	10-13	-	BTL24A360C	BTL18A300C
	T305	1969	-	-	BTL09A120C	1200	All Other Models	93-99	-	-	BTL14A240C
300	GS300L	82-85	-	-	BTL14A240C		Trophy	00-04	-	-	BTL14A240C
250	DR250S	90-92	-	-	BTL09A120C	1050	Speed Triple	05-13	-	-	BTL14A240C
	DR250S EP, ER, ES	93-95	-	-	BTL09A120C		Sprint ST	05-10	-	-	BTL14A240C
	DR-Z250	01-07	N/A	N/A	N/A		Tiger	07-13	-	-	BTL14A240C
	GN250	82-88	-	-	BTL14A240C	1000	Daytona	92-93	-	-	BTL14A240C
	GS250T	80-81	-	-	BTL14A240C	955	All Other Models	96-97	-	-	BTL14A240C
	GT250 Hustler	73-77	-	-	BTL09A120C		Daytona 955i, Speed Triple, Sprint ST	99-04	-	-	BTL14A240C
	GZ250	99-12	-	-	BTL09A120C	955	Sprint RS	00-04	-	-	BTL14A240C
	Model T20	1969	-	-	BTL09A120C		Tiger	02-06	-	-	BTL14A240C
	Scrambler TC250	1969	-	-	BTL09A120C	900	All Other Models	91-01	-	-	BTL14A240C
	SP250	82-85	N/A	N/A	N/A		Scrambler, Bonneville	06-07	-	-	BTL14A240C
250	T250, T250-II, T250J, T250R	1972	-	-	BTL09A120C		Thruxton	03-08	-	-	BTL14A240C
	TS250 Savage	73-81	N/A	N/A	N/A		Thunderbird	02-03	-	-	BTL14A240C
	TS250 Savage	69-72	N/A	N/A	N/A		Tiger	99-01	-	-	BTL14A240C
	TU250X	09-13	-	-	BTL09A120C	865	America	01-13	-	-	BTL14A240C
200	DR200SE	96-13	-	-	BTL09A120C		Bonneville, T100, SE	05-07	-	-	BTL14A240C
	SP200	86-88	-	-	BTL09A120C		Bonneville, T100, SE, FI	08-13	-	-	BTL14A240C
	T200, TC200	33-11	-	-	BTL09A120C		Scrambler	05-13	-	-	BTL14A240C
185	GT185 Adventurer	73-77	-	BTL14A240C	BTL09A120C		Speedmaster	03-13	-	-	BTL14A240C
	TC185 Ranger	74-77	-	BTL14A240C	BTL09A120C		Thruxton	09-13	-	-	BTL14A240C
	TS185 Sierra	77-81	N/A	N/A	N/A	800	Bonneville	01-05	-	-	BTL14A240C
	TS185 Sierra	71-76	N/A	N/A	N/A		Speedmaster	03-05	-	-	BTL14A240C
125	DR125, SE, SES	94-96	-	-	BTL09A120C		Tiger	11-13	-	-	BTL14A240C
	GN125, E	91-96	-	BTL14A240C	BTL09A120C	750	All Other Models	93-97	-	-	BTL14A240C
	GN125, E	82-83	-	BTL14A240C	BTL09A120C		Bonneville, Tiger	33-11	-	BTL14A240C	BTL09A120C
	RV125 SE, R	1994	-	-	BTL09A120C		T150 Trident	33-11	-	BTL14A240C	BTL09A120C
	RV125 Tracker	73-77	N/A	N/A	N/A	675	Daytona 675, R	08-13	-	BTL14A240C	BTL09A120C
	SP125	86-88	N/A	N/A	N/A		Daytona 675, R	06-07	-	BTL14A240C	BTL09A120C
	SP125	82-83	N/A	N/A	N/A		Street Triple, R	09-13	-	-	BTL14A240C
	TC125 Prospector	73-77	N/A	N/A	N/A	650	T120 Bonneville	33-11	-	BTL14A240C	BTL09A120C
	TS125 Duster	71-81	N/A	N/A	N/A		600 (12V)	33-11	N/A	N/A	N/A
120	B120P	33-11	N/A	N/A	N/A		Daytona 600/650, Speed Four	03-05	-	-	BTL14A240C
105	B105P	33-11	N/A	N/A	N/A		TT600	00-03	-	-	BTL14A240C
100	A100 Go-fer	76-77	N/A	N/A	N/A						
	A100 Go-fer	1969	N/A	N/A	N/A						
	B100P	33-11	N/A	N/A	N/A						
	Scrambler AC100	1969	N/A	N/A	N/A						

MOTORCYCLES



CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
Triumph (Continued)						Yamaha (Continued)					
500	500 (12V)	33-11	N/A	N/A	N/A	750	XJ750M Midnight Maxim	1983	-	-	BTL14A240C
350	350 (12V)	33-11	N/A	N/A	N/A		XJ750R Seca	81-83	-	-	BTL14A240C
	350 3TA, Twenty One	33-11	N/A	N/A	N/A		XS750 (All)	77-79	-	-	BTL14A240C
Victory							XV750 Virago (All)	81-96	-	-	BTL14A240C
1731 (106)	All Models	08-14	BTL35A480C	BTL24A360C	BTL18A300C		YZF750R	94-98	-	-	BTL14A240C
1634 (100)	Vegas, Kingpin, Hammer (-08)	06-10	BTL35A480C	BTL24A360C	BTL18A300C		YZF-R7	1999	-	BTL14A240C	BTL09A120C
1507 (92)	V92C, DC Classic, Deluxe Cruiser	98-04	BTL35A480C	BTL24A360C	BTL18A300C	700	FZ700, Fazer	86-87	-	-	BTL14A240C
	V92SC Sport Cruiser	00-01	BTL35A480C	BTL24A360C	BTL18A300C		XJ700 Maxim, XJ700X	85-86	-	-	BTL14A240C
	V92TC Touring Cruiser	02-06	BTL35A480C	BTL24A360C	BTL18A300C		XV700 Virago	84-87	-	-	BTL14A240C
	Vegas, Kingpin, Hammer	03-05	BTL35A480C	BTL24A360C	BTL18A300C	660	MT-03 (EU)	06-13	-	BTL14A240C	BTL09A120C
Yamaha							XT660X,R,Z, Tenere (EU)	04-13	-	BTL14A240C	BTL09A120C
1854	Roadliner, Raider, Stratoliner	06-14	-	-	BTL14A240C	650	TX650	1974	-	-	BTL14A240C
1700	VMAX	09-14	-	-	BTL14A240C		TX650	1973	-	BTL14A240C	BTL09A120C
	XV17AT Road Star, Silverado	08-14	-	-	BTL14A240C		XJ650 (All)	80-83	-	BTL14A240C	BTL09A120C
	XV17AT Road Star, Silverado	04-07	-	BTL35A480C	BTL24A360C		XS1	70-71	-	-	BTL09A120C
	XV17P Road Star Warrior	02-08	-	-	BTL14A240C		XS2	1972	-	BTL14A240C	BTL09A120C
1670	MT-01 (EU)	05-12	-	-	BTL14A240C		XS650	75-83	-	-	BTL14A240C
1600	XV1600 Road Star	99-03	BTL35A480C	BTL24A360C	BTL18A300C		XVS650 V-Star (All)	98-14	-	-	BTL14A240C
1300	FJR1300, A	03-14	-	-	BTL14A240C	600	FJ600	84-85	-	BTL14A240C	BTL09A120C
	XJR1300 (EU)	07-13	-	-	BTL14A240C		FZ6, R	05-14	-	-	BTL14A240C
	XVS13AY V Star 1300, Stryker	09-14	BTL35A480C	BTL24A360C	BTL18A300C		FZ600	86-88	-	BTL14A240C	BTL09A120C
	XVZ13 Royal Star/Venture (All)	96-12	BTL35A480C	BTL24A360C	BTL18A300C		FZR600/R	89-99	-	-	BTL14A240C
	XVZ13 Venture/Royale	86-93	-	BTL35A480C	BTL24A360C		SRX600	33-10	-	-	BTL14A240C
1200	FJ1200	86-90	-	-	BTL14A240C		XJ6, Deversion (EU)	09-13	-	-	BTL14A240C
	FJ1200 (All)	91-93	-	-	BTL14A240C		XJ600S Seca II	92-98	-	-	BTL14A240C
	VMX12 V-Max	85-07	-	-	BTL14A240C		XT600	84-89	-	-	BTL09A120C
1200	XVZ12 Venture/Royale	83-85	-	BTL35A480C	BTL24A360C		XT600E	90-95	-	-	BTL14A240C
	XT1200Z Super Tenere	11-14	-	-	BTL14A240C		YX600 Radian	86-90	-	BTL14A240C	BTL09A120C
1100	FJ1100	84-85	-	-	BTL14A240C	600	YZF600R	95-07	-	-	BTL14A240C
	XJ1100 Maxim	1982	-	BTL35A480C	BTL24A360C		YZF-R6	99-00	-	-	BTL14A240C
	XS1100 (All)	78-81	-	BTL35A480C	BTL24A360C		YZF-R6 (Excl. R6S)	06-13	-	-	BTL14A240C
	XV1100 Virago (All)	86-99	-	BTL35A480C	BTL24A360C		YZF-R6, R6S	01-07	-	BTL14A240C	BTL09A120C
	XVS1100 V-Star (All)	99-10	-	-	BTL14A240C	550	XJ550 Maxim, R Seca	81-83	-	BTL14A240C	BTL09A120C
1000	FZR1000	91-95	-	-	BTL14A240C		XT550	82-83	-	-	BTL09A120C
	FZR1000	87-90	-	-	BTL14A240C		XZ550R Vision	82-83	-	-	BTL14A240C
	FZS1000 FZ1	06-14	-	-	BTL14A240C	535	XV535 Virago	87-99	-	-	BTL14A240C
	FZS1000 FZ1	01-05	-	-	BTL14A240C	500	SR500	78-99	-	BTL14A240C	BTL09A120C
	GTS1000	93-94	-	-	BTL14A240C		TX500	73-74	-	-	BTL14A240C
	XV1000 Virago	84-85	-	BTL35A480C	BTL24A360C		XS500	75-78	-	-	BTL14A240C
	YZF1000R	97-98	-	-	BTL14A240C		XV500 Virago	1983	-	BTL14A240C	BTL09A120C
	YZF-R1	04-14	-	-	BTL14A240C	450	WR450F	03-07	N/A	N/A	N/A
	YZF-R1	99-03	-	-	BTL14A240C	400	DT400 Enduro	75-76	N/A	N/A	N/A
950	Bolt, Bolt R-SPEC	2014	-	-	BTL14A240C		FZR400 (All)	88-90	-	-	BTL14A240C
	XVS95CT,Y V Star 950, Tourer	09-14	-	-	BTL14A240C		RD400	76-79	-	-	BTL09A120C
920	XV920 Virago	1982	-	BTL35A480C	BTL24A360C		SR400	78-00	-	BTL14A240C	BTL09A120C
	XV920M Midnight Virago	1983	-	BTL35A480C	BTL24A360C		SR400	01-09	N/A	N/A	N/A
	XV920R Virago	81-83	-	BTL35A480C	BTL24A360C		XS400 (All)	80-83	-	BTL14A240C	BTL09A120C
900	TDM900 (EU)	03-13	-	-	BTL14A240C	360	DT360 Enduro	1974	N/A	N/A	N/A
	XJ900R Seca	1983	-	-	BTL14A240C		RT1, RT1B 360 Enduro	70-71	N/A	N/A	N/A
850	FZ-09	2014	-	-	BTL14A240C		XS360	76-78	-	BTL14A240C	BTL09A120C
	TDM850	92-93	-	-	BTL14A240C		XS360-2	1977	-	BTL14A240C	BTL09A120C
	TRX850	95-99	-	-	BTL14A240C	350	BW350 Big Wheel	87-88	-	-	BTL14A240C
	XS850 (All)	80-81	-	-	BTL14A240C		R3	1969	-	-	BTL09A120C
800	FZ8	11-13	-	-	BTL14A240C		R5, R5B, R5C	70-72	-	-	BTL09A120C
750	FZ750, FZR750	85-88	-	-	BTL14A240C		RD350	73-75	-	-	BTL09A120C
	TX750	73-74	BTL35A480C	BTL24A360C	BTL18A300C		RZ350	84-85	-	-	BTL09A120C
	XJ750 Maxim	82-83	-	-	BTL14A240C		XT350	85-00	N/A	N/A	N/A
							YR2/C	1968	-	-	BTL09A120C
						250	DS6B, DS6C	69-70	-	-	BTL09A120C
							DS7	1972	-	-	BTL09A120C
							DT1 250 Enduro	1968	N/A	N/A	N/A



MOTORCYCLES

CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
Yamaha (Continued)						Yamaha (Continued)					
250	DT1B, DT1C, DT1E 250 Enduro	69-71	N/A	N/A	N/A	200	YCS1	1968	-	-	BTL14A240C
	DT250 Enduro	74-76	N/A	N/A	N/A	185	SR185 Exciter	81-82	-	BTL14A240C	BTL09A120C
	RD250	73-75	-	-	BTL09A120C	175	CT1, CT1B, CT1C 175 Enduro	69-71	N/A	N/A	N/A
	SR250 Exciter	80-82	-	BTL14A240C	BTL09A120C		DT175 Enduro	74-76	N/A	N/A	N/A
	SRX250	1987	-	BTL14A240C	BTL09A120C	125	AS2C	1969	-	-	BTL09A120C
	Tricker	10-11	N/A	N/A	N/A		AT1E, AT1B, AT1C 125 Enduro	69-71	-	BTL14A240C	BTL09A120C
	TTR250	99-06	-	BTL14A240C	BTL09A120C		AT2, AT3 125 Enduro	72-73	-	BTL14A240C	BTL09A120C
	WR250F	03-07	-	-	BTL09A120C		DT125 Enduro	74-81	-	BTL14A240C	BTL09A120C
	WR250F	08-09	N/A	N/A	N/A		RD125	75-76	-	-	BTL09A120C
	WR250X, R	08-13	N/A	N/A	N/A		TTR125E/LE Electric Start	03-07	-	-	BTL09A120C
	XT250	08-13	N/A	N/A	N/A		YA6	64-66	-	-	BTL14A240C
	XT250	1984	N/A	N/A	N/A		YAS1/C	1968	-	-	BTL09A120C
	XT250 Serow	05-13	N/A	N/A	N/A	100	DT100 Enduro	74-76	N/A	N/A	N/A
	XV250 Route 66	88-90	-	-	BTL14A240C		L5T, L5TA	69-70	-	BTL14A240C	BTL09A120C
	XV250 Virago	95-03	-	-	BTL14A240C		LS2	1972	-	-	BTL09A120C
	XV250YCR V Star 250	09-14	-	-	BTL14A240C		YL2C/CM	1968	-	BTL14A240C	BTL09A120C
230	TTR230E	06-14	-	-	BTL09A120C	90	HS1, HS1B	70-71	-	-	BTL09A120C
225	TTR225	99-05	-	-	BTL09A120C		HT1, HT1B 90 Enduro	70-71	N/A	N/A	N/A
	XT225	01-07	N/A	N/A	N/A		TTR90E Electric Start	03-07	N/A	N/A	N/A
	XT225 Serow	92-00	-	-	BTL09A120C	80	YG5T, YG5S	68-69	-	BTL14A240C	BTL09A120C
200	BW200E Big Wheel (Electric Start)	86-88	-	-	BTL09A120C	60	JT2 Mini Enduro	1972	N/A	N/A	N/A
	CS3B, CS3C	70-71	-	-	BTL14A240C	50	DT50 Enduro	88-90	N/A	N/A	N/A
	CS5	1972	-	-	BTL14A240C		TTR50E	06-07	N/A	N/A	N/A
	RD200	74-76	-	-	BTL14A240C	-	SR400 (FI)	10-13	N/A	N/A	N/A
	TW200	87-14	-	-	BTL09A120C						

ATVs



CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
Aeon (Banzai)						E-Ton (Continued)					
100	Cobra/CX-Sport 100	33-12	-	-	BTL09A120C	50	All models	04-05	-	-	BTL09A120C
90	Cobra/CX-Sport 90	33-12	-	-	BTL09A120C		AXL, TXL, NXL, RXL	99-03	-	-	BTL09A120C
50	Cobra/CX-Sport 50	33-12	-	-	BTL09A120C	Honda					
Arctic Cat						700	TRX700XX	08-13	-	-	BTL14A240C
1000	Mudpro 1000H2, TRV, 1000i GT, XT	10-14	-	BTL35A480C	BTL24A360C	680	TRX680 (Optional Cold Starting)	03-04	-	BTL35A480C	BTL24A360C
	Thundercat	09-10	-	BTL35A480C	BTL24A360C		TRX680FA Four Trax Rincon	06-13	-	BTL35A480C	BTL24A360C
700	700	06-08	-	-	BTL14A240C	650	TRX650 FourTrax Rincon (Std.)	03-05	-	-	BTL14A240C
	CORE, XT	13-14	-	BTL35A480C	BTL24A360C	500	FourTrax Foreman ES, 4x4	05-09	-	-	BTL14A240C
	TRV, Mudpro, LTD, TBX, Diesel	09-14	-	BTL35A480C	BTL24A360C		TRX500FA Fourtrax Rubicon	01-11	-	-	BTL14A240C
650	4x4 Automatic	04-06	-	-	BTL14A240C		TRX500FE, FM, TM Trax Foreman	05-11	-	-	BTL14A240C
	650H1, TBX650, Mudpro	05-12	-	-	BTL14A240C		TRX500FE, FPE, FM, FPM	11-13	-	-	BTL14A240C
550	550,TRV, LTD, S, XT, CORE	10-14	-	BTL35A480C	BTL24A360C	450	TRX450 Fourtrax Foreman S, ES	98-04	-	-	BTL14A240C
500	All Models	33-11	-	-	BTL14A240C		TRX450ER, TRX450R	06-13	N/A	N/A	N/A
450	450,TRV, CORE	11-12	-	BTL35A480C	BTL24A360C	420	TRX420 Fourtrax Rancher 4x4	09-13	-	-	BTL14A240C
400	All Models	33-11	-	-	BTL14A240C	400	FL400R Pilot	89-90	-	-	BTL14A240C
	DVX 400	33-11	-	-	BTL14A240C		TRX400 Rancher AT	04-06	-	-	BTL14A240C
	TRV 400	09-10	-	-	BTL14A240C		TRX400FW Foreman	95-03	-	-	BTL14A240C
366	366	08-12	-	-	BTL14A240C	350	FL350R Odyssey	1985	-	-	BTL14A240C
300	All Models	33-11	-	-	BTL14A240C		TRX350 Rancher	00-06	-	-	BTL14A240C
	DVX300, Utility	09-13	-	-	BTL14A240C	300	TRX300 Fourtrax	88-00	-	-	BTL14A240C
250	250	33-10	-	-	BTL14A240C		TRX300FW Fourtrax 4x4	88-00	-	-	BTL14A240C
	All Models	2005	-	-	BTL14A240C		TRX300X, EX	93-12	-	BTL14A240C	BTL09A120C
	DVX250, 2x4	2006	-	-	BTL14A240C	250	ATC250ES Big Red	85-87	-	-	BTL14A240C
150	150	10-13	-	-	BTL14A240C		ATC250SX	85-87	-	-	BTL14A240C
90	90	2013	-	-	BTL09A120C		TRX250 Fourtrax	85-87	-	-	BTL14A240C
	All Models	2006	-	-	BTL09A120C		TRX250 Recon, ES	97-03	-	-	BTL14A240C
	DVX90	06-13	-	-	BTL09A120C		TRX250 TE, TM, FourTrax Recon	97-13	-	-	BTL14A240C
50	DVX50	06-10	-	-	BTL09A120C		TRX250X, EX	01-13	-	-	BTL14A240C
Bombardier (Can-Am)						200	ATC200 Big Red	82-84	-	-	BTL14A240C
1000	Outlander 1000, Renegade	12-13	-	BTL35A480C	BTL24A360C		ATC200M	84-85	-	-	BTL14A240C
800	Outlander 800 EFI, MAX, Renegade	06-13	-	BTL35A480C	BTL24A360C		TRX200 Fourtrax	90-96	-	-	BTL14A240C
660	Outlander 660 EFI	2006	-	BTL35A480C	BTL24A360C		TRX200 Fourtrax	1984	-	-	BTL14A240C
650	DS650	00-06	-	-	BTL14A240C		TRX200SX Fourtrax	86-88	-	-	BTL14A240C
	Quest	02-05	-	BTL35A480C	BTL24A360C	125	ATC125M	84-87	-	-	BTL14A240C
	Traxter (All Models), Quest	99-05	-	BTL35A480C	BTL24A360C		TRX125 Fourtrax	85-88	-	-	BTL14A240C
	Traxter (All Models), Quest (Opt)	02-05	-	BTL35A480C	BTL24A360C	90	TRX90X, EX	06-14	-	-	BTL09A120C
450	DS450	09-13	-	BTL14A240C	BTL09A120C	Hyosung					
400	Outlander 400	03-04	-	-	BTL14A240C	450	TE450S	10-13	-	-	BTL14A240C
	Outlander 400, XT, MAX	04-13	-	BTL35A480C	BTL24A360C	John Deere					
330	Outlander 330	04-05	-	-	BTL14A240C	All Models					
250	DS250	06-13	-	-	BTL14A240C			33-11	-	BTL35A480C	BTL24A360C
200	Rally	02-06	-	-	BTL14A240C	Kasea					
90	DS90, DS90F, Quest	02-13	-	-	BTL09A120C	250	Skyhawk 250	33-11	-	BTL14A240C	BTL09A120C
70	DS70	10-13	-	-	BTL09A120C	170	Skyhawk 170	33-11	-	BTL14A240C	BTL09A120C
50	DS50, Quest	02-06	-	-	BTL09A120C	150	Skyhawk 150, Adventure Buggy	33-11	-	BTL14A240C	BTL09A120C
E-Ton						125	KS, KU Models, Adventure Buggy	33-11	-	BTL14A240C	BTL09A120C
250	Vector250	10-13	-	-	BTL14A240C	90	KS, KU Models	33-11	-	BTL14A240C	BTL09A120C
150	CXL150 Yukon II	00-13	-	-	BTL14A240C		Skyhawk 90	33-11	-	-	BTL09A120C
	Viper150R	10-13	-	-	BTL14A240C	65	KS, KU Models	33-11	-	BTL14A240C	BTL09A120C
	YXL150 Yukon	00-03	-	-	BTL14A240C	50	Mini Skyhawk	33-11	-	-	BTL09A120C
90	All models	04-13	-	-	BTL09A120C		Skyhawk 50	33-11	-	-	BTL09A120C
	AXL, TXL, NXL, RXL	99-03	-	-	BTL09A120C	Kawasaki					
90	DXL90 Sierra	99-03	-	-	BTL09A120C	750	KVF750 Brute Force	05-13	-	-	BTL14A240C
70	Viper 70	10-13	-	-	BTL09A120C	700	KFX700	03-10	-	-	BTL14A240C



ATVs

CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
Kawasaki (Continued)						Polaris					
700	KVF650-A, B, D Prairie 700, 4X4	04-06	-	-	BTL14A240C	1000	Scrambler	2014	-	-	BTL35A480C
	KVF700-A, B, D Prairie 700, 4x4	04-06	-	-	BTL14A240C	850	Scrambler	2014	-	-	BTL35A480C
650	KVF650 Brute Force	02-13	-	-	BTL14A240C		Sportsman	09-14	-	BTL35A480C	BTL24A360C
450	4x4 Advantage Classic	02-03	-	-	BTL14A240C	800	Sportsman	2014	-	BTL35A480C	BTL24A360C
	KFX450R	08-13	-	-	BTL09A120C		Sportsman, 6x6	05-14	-	-	BTL35A480C
400	KLF400-B Bayou 400 4x4	93-00	-	BTL35A480C	BTL24A360C	700	Sportsman	09-10	-	-	BTL35A480C
	KSF400-A (KFX400)	03-06	-	BTL14A240C	BTL09A120C		Sportsman, Military	02-08	-	-	BTL35A480C
	KVF400-A Prairie 400 4x4	97-00	-	-	BTL14A240C	600	Sportsman	04-05	-	-	BTL35A480C
	KVF400-A Prairie 400 4x4 (CN)	97-00	-	BTL35A480C	BTL24A360C	580	Sportsman	2009	-	-	BTL35A480C
	KVF400-B Prairie 400 4x4	98-00	-	-	BTL14A240C	570	Sportsman	2014	-	-	BTL14A240C
	KVF400-B Prairie 400 4x4 (CN)	98-00	-	BTL35A480C	BTL24A360C	550	Sportsman EFI	06-10	-	-	BTL35A480C
	KVF400-C Prairie 400, 4x4	99-02	-	-	BTL14A240C		Sportsman EPS, X2, Touring	10-14	-	-	BTL14A240C
	KVF400-C Prairie 400, 4x4 (CN)	99-02	-	-	BTL14A240C		Sportsman EPS, XP	10-12	-	-	BTL14A240C
	KVF400-D Prairie 400, 4x4	99-02	-	-	BTL14A240C		Sportsman Touring, X2	2010	-	BTL35A480C	BTL24A360C
	KVF400-D Prairie 400, 4x4 (CN)	99-01	-	-	BTL14A240C		Sportsman Touring, XP, X2	2009	-	BTL35A480C	BTL24A360C
360	KVF360 Prairie	09-13	-	-	BTL14A240C		Sportsman XP	2010	-	-	BTL14A240C
300	KEF300-A Lakota	95-00	-	-	BTL14A240C	525	Outlaw 525	08-12	-	-	BTL14A240C
	KEF300-A Lakota Sport	01-03	-	-	BTL14A240C		All Other Models (Excl. Predator, Sportsman)	99-12	-	-	BTL14A240C
	KEF300-B Lakota Sport	01-03	-	-	BTL14A240C	500	Predator 500	03-06	-	BTL14A240C	BTL09A120C
	KLF300-A Bayou	86-87	-	BTL35A480C	BTL24A360C		Predator, Outlaw	03-06	-	-	BTL14A240C
	KLF300-B Bayou	88-04	-	-	BTL14A240C		Sportsman HO	96-13	-	-	BTL14A240C
	KLF300-B Bayou (CN)	92-99	-	BTL35A480C	BTL24A360C	450	Diesel .445 Litre (primary)	99-03	-	-	BTL35A480C
	KLF300-C Bayou 300 4x4	89-04	-	-	BTL14A240C		Diesel .445 Litre (secondary)	99-03	-	-	BTL14A240C
	KLF300-C Bayou 300 4x4 (CN)	92-05	-	BTL35A480C	BTL24A360C		Outlaw 450	07-10	-	-	BTL14A240C
	KVF300 Brute Force	2013	-	-	BTL14A240C	425	All Models	95-02	-	-	BTL14A240C
	KVF300-A Prairie 300, 4x4	99-02	-	-	BTL14A240C	400	All Models	94-14	-	-	BTL14A240C
	KVF300-A Prairie 300, 4x4 (CN)	99-01	-	BTL35A480C	BTL24A360C	335	Sportsman	98-01	-	-	BTL14A240C
	KVF300-B Prairie 300, 4x4	99-02	-	-	BTL14A240C	330	Magnum, Trail	03-13	-	-	BTL14A240C
	KVF300-B Prairie 300, 4x4 (CN)	99-02	-	BTL35A480C	BTL24A360C	325	All Models	87-02	-	-	BTL14A240C
250	KLF250-A Bayou	03-12	-	-	BTL14A240C	300	Hawkeye, Sportsman 300	06-10	-	-	BTL14A240C
	KLF250-A Bayou (CN)	03-05	-	-	BTL14A240C	250	All models	85-05	-	-	BTL14A240C
	KLT250-A	82-83	-	BTL14A240C	BTL09A120C	200	Phoenix, Sawtooth	05-14	-	-	BTL14A240C
	KLT250-C Prairie	83-85	-	-	BTL14A240C	90	Predator, Sportsman, Outlaw	03-13	-	-	BTL09A120C
200	KLT200-A, C	81-84	-	-	BTL14A240C	50	Predator, Outlaw	04-13	-	-	BTL09A120C
	KLT200-B, C	1983	-	BTL14A240C	BTL09A120C		Scrambler	2003	-	-	BTL09A120C
185	KLF185-A Bayou	85-88	-	-	BTL14A240C		Scrambler	01-02	-	-	BTL09A120C
110	KLF110-B Mojave	87-88	-	-	BTL14A240C	-	Scrambler, Sportsman	01-02	-	-	BTL09A120C
90	KFX90	07-13	-	-	BTL09A120C	-	Sportsman, 4x4	11-13	-	BTL35A480C	BTL24A360C
80	KSF80-A (KFX80)	03-05	-	-	BTL09A120C	Qianjiang					
50	KFX50	07-13	-	-	BTL09A120C	100	ATV100	33-11	-	-	BTL09A120C
KTM						50	ATV50	33-11	-	-	BTL09A120C
525	XC ATV	10-13	-	-	BTL09A120C	Suzuki					
505	SX ATV	08-13	-	-	BTL09A120C	750	LT-A750 King Quad	07-13	N/A	N/A	N/A
	XC ATV	08-09	-	-	BTL09A120C	700	LT-A700X King Quad	05-07	N/A	N/A	N/A
450	SX ATV	08-12	-	-	BTL09A120C		LT-V700F Twin Peaks	04-05	-	-	BTL14A240C
	XC ATV	08-12	-	-	BTL09A120C	500	LT-A500 King Quad	10-13	N/A	N/A	N/A
Kymco							LT-A500F QuadMaster	00-01	-	-	BTL14A240C
700	MXU700	2013	-	BTL35A480C	BTL24A360C		LT-A500F Vinson 4WD	02-03	-	-	BTL14A240C
500	MXU500	12-13	-	BTL35A480C	BTL24A360C		LT-A500F Vinson 4WD	04-07	N/A	N/A	N/A
450	Maxxer 450	2013	-	BTL35A480C	BTL24A360C		LT-F500F Vinson Manual 4WD	2003	-	-	BTL14A240C
300	Mongoose 300	33-11	-	-	BTL14A240C		LT-F500F Vinson Manual 4WD	04-07	N/A	N/A	N/A
	MXU300SD	33-11	-	-	BTL14A240C	450	LT-A450X King Quad	07-11	-	-	BTL14A240C
250	Mongoose, MXU	33-11	-	-	BTL14A240C		LT-R450 QuadRacer	07-11	-	BTL14A240C	BTL09A120C
150	MXU150	33-11	-	-	BTL14A240C	400	LT-A400 Eiger 2WD, F Eiger 4WD	02-07	-	-	BTL14A240C
90	Mongoose 90	33-11	-	-	BTL09A120C		LT-A400 King Quad	09-13	-	-	BTL14A240C
50	Mongoose 50	33-11	-	-	BTL09A120C		LT-F400 Eiger 2WD, F Eiger 4WD	02-07	-	-	BTL14A240C
							LT-Z400 QuadSport	03-13	-	-	BTL14A240C
						300	LT300E QuadRunner 300E	87-89	-	-	BTL14A240C

ATVs



CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
Suzuki (Continued)						Yamaha (Continued)					
300	LT-F300F KingQuad	99-02	-	-	BTL14A240C	400	YFM40FG Grizzly	07-08	-	-	BTL14A240C
	LT-F4WDX KingQuad	99-02	-	-	BTL14A240C		YFM40FW Kodiak	93-95	-	-	BTL14A240C
280	LT-F4WDX KingQuad	91-99	-	-	BTL14A240C		YFM40FW Kodiak/Automatic	96-02	-	-	BTL14A240C
250	LT-4WD QuadRunner	87-99	-	-	BTL14A240C		YFM40FW Kodiak/Automatic	03-06	BTL35A480C	BTL24A360C	BTL14A240C
	LT-F250 QuadRunner	88-01	-	-	BTL14A240C		YFM40FWN Big Bear	00-03	-	BTL35A480C	BTL24A360C
	LT-F250, Ozark	02-13	-	-	BTL14A240C	350	YFM35B Bruin	04-06	-	-	BTL14A240C
	LT-F250F QuadRunner	99-02	-	-	BTL14A240C		YFM35ER Moto 4	87-95	-	-	BTL14A240C
	LT-Z250 QuadSport	04-11	-	-	BTL14A240C		YFM35F Big Bear	87-99	-	-	BTL14A240C
230	LT230E QuadRunner	88-93	-	-	BTL14A240C		YFM35FG Grizzly	07-14	-	-	BTL14A240C
	LT230E QuadRunner	1987	-	-	BTL14A240C		YFM35FX Wolverine	06-10	-	-	BTL14A240C
	LT230GE QuadRunner	85-86	-	-	BTL14A240C		YFM35FX Wolverine	95-05	-	-	BTL14A240C
	LT-F230 QuadRunner	86-87	-	-	BTL14A240C		YFM35R Raptor	04-13	-	-	BTL14A240C
90	LT-Z90 QuadSport	07-11	-	BTL14A240C			YFM35U Big Bear	87-99	-	-	BTL14A240C
80	LT80 QuadSport 80	87-06	-	-	BTL09A120C		YFM35X Warrior	87-03	-	-	BTL14A240C
50	LT-Z50 QuadSport	06-11	-	-	BTL09A120C		YFP35 TerraPro	1988	-	-	BTL14A240C
Yamaha						300	Grizzly 300 Automatic	11-13	-	-	BTL14A240C
700	Raptor 700, R, R SE	06-13	-	BTL14A240C	BTL09A120C	250	YFB250, F Timber Wolf	92-00	-	-	BTL14A240C
	YFM70R Raptor	06-14	-	BTL14A240C	BTL09A120C		YFM25 Bear Tracker	99-04	-	-	BTL14A240C
	YFM7FG Grizzly	07-14	-	BTL35A480C	BTL24A360C		YFM250 Moto 4	89-91	-	-	BTL14A240C
660	YFM66FA Grizzly	02-08	-	BTL35A480C	BTL24A360C		YFM25B Big Bear	07-10	-	-	BTL14A240C
	YFM66R Raptor	01-05	-	-	BTL14A240C		YFM25B Bruin	05-06	-	-	BTL14A240C
600	YFM600FW Grizzly	98-01	-	BTL35A480C	BTL24A360C		YFM25R Raptor, R	08-13	N/A	N/A	N/A
	YFV600FW Grizzly	98-01	-	BTL35A480C	BTL24A360C	230	YFU-1/T Pro-Hauler	1989	-	-	BTL14A240C
550	YMF5FG Grizzly	10-14	-	BTL35A480C	BTL24A360C	225	YTM225DR, DX Tri-Moto	83-86	-	-	BTL14A240C
450	YFM45FG Grizzly	07-14	-	-	BTL14A240C	200	YFM200, DX Moto 4	85-89	-	-	BTL14A240C
	YFM45FX Wolverine	03-10	-	BTL35A480C	BTL24A360C		YTM200, E, ER Tri Moto	83-85	-	-	BTL14A240C
	YFZ450	04-13	-	BTL14A240C	BTL09A120C	125	YFA-1 Breeze	89-04	-	-	BTL14A240C
450	YFZ450R, X	09-14	N/A	N/A	N/A		YFM125S, Grizzly	04-13	-	-	BTL14A240C
	YFZ450X	33-08	-	BTL14A240C	BTL09A120C		YFM12R, Raptor	11-13	N/A	N/A	N/A
400	YFM40FB Big Bear	00-12	-	BTL35A480C	BTL24A360C	90	YFM90R Raptor	09-13	-	-	BTL09A120C



Scooters

CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
Aprilia						Hyosung					
850	SRV850	12-13	-	-	BTL14A240C	250	NS3-250	09-13	-	-	BTL14A240C
500	Scarabeo	09-13	-	-	BTL14A240C	100	EZ100	33-11	-	-	BTL09A120C
300	Atlantic	2012	-	-	BTL14A240C	50	SB50 Super Cab, SD50 Sense, SF50 Prima, Rally, Sense	33-11	-	-	BTL09A120C
250	Sport City	09-13	-	-	BTL14A240C	Kymco					
200	Scarabeo	09-13	-	-	BTL14A240C	500	Xciting 500i	09-13	-	-	BTL14A240C
150	Mojito	09-10	-	-	BTL09A120C	400	Xciting 400i	2009	-	-	BTL14A240C
125	Sport City	08-13	-	-	BTL14A240C	300	Downtown 300	12-13	-	-	BTL14A240C
100	Scarabeo ST	09-13	-	-	BTL14A240C	People GT	2013	-	-	-	BTL14A240C
50	Sport City	08-13	-	-	BTL14A240C	250	People 250	09-11	-	-	BTL14A240C
	SR50	09-13	-	-	BTL14A240C		Xciting 250i	10-11	-	-	BTL14A240C
BMW						200	People GT	2013	-	-	BTL14A240C
650	C650 GT	11-14	-	-	BTL14A240C		People S 200	10-11	-	BTL14A240C	BTL09A120C
600	C600	11-14	-	-	BTL14A240C	150	People S 150	09-13	-	BTL14A240C	BTL09A120C
E-Ton							Super 8 150	09-13	-	BTL14A240C	BTL09A120C
150	Beamer R4-150	10-12	-	-	BTL14A240C	125	Agility 125	10-13	-	-	BTL09A120C
	Matrix R4-150	10-12	-	-	BTL14A240C		People S 125	09-10	-	BTL14A240C	BTL09A120C
	Sport 150	10-12	-	BTL14A240C	BTL09A120C	50	Agility 50	09-13	-	BTL14A240C	BTL09A120C
50	Beamer 50, Beamer III	10-12	-	-	BTL09A120C		People	09-13	-	-	BTL09A120C
	Matrix 50	10-12	-	-	BTL09A120C		People S 50	09-10	-	BTL14A240C	BTL09A120C
	Sport 50	10-12	-	BTL14A240C	BTL09A120C		Super 8	09-13	-	BTL14A240C	BTL09A120C
Honda							Super 9	09-10	-	-	BTL09A120C
600	FSC600 Silver Wing	02-13	-	-	BTL14A240C	Piaggio					
300	NSS300 Forza	2014	-	-	BTL14A240C	500	BVS500	08-13	-	-	BTL14A240C
250	CH250 Elite	85-90	-	-	BTL14A240C		MP3 500	08-13	-	-	BTL14A240C
	CN250 Helix	93-09	-	-	BTL14A240C	460	X9	2009	-	-	BTL14A240C
	CN250 Helix	86-87	-	-	BTL14A240C	400	MP3 400	08-13	-	-	BTL14A240C
	NSS250 Reflex	01-09	-	-	BTL14A240C	250	BV250	08-11	-	-	BTL14A240C
	PS250 Big Ruckus	05-08	-	-	BTL14A240C		MP3 250	08-13	-	-	BTL14A240C
	SM250	09-13	-	-	BTL14A240C	150	FLY150	09-13	-	-	BTL14A240C
150	CH150 Elite	1987	-	-	BTL14A240C	50	FLY 50	09-13	-	-	BTL14A240C
	CH150 Elite Deluxe	85-86	-	-	BTL14A240C		Typhoon	2009	-	-	BTL14A240C
	FES150	33-11	-	BTL14A240C	BTL09A120C	Piaggio - Gilera					
	PCX150	11-13	N/A	N/A	N/A	500	Fuoco 500ie	10-13	-	-	BTL14A240C
	SH150	10-12	-	-	BTL09A120C		Nexus 500ie	2010	-	-	BTL14A240C
	SH150	2013	N/A	N/A	N/A	300	Nexus 300ie	10-11	-	-	BTL14A240C
125	CH125 Elite	1984	-	-	BTL14A240C	200	Runner 200	10-12	-	-	BTL14A240C
	FES125	33-11	-	BTL14A240C	BTL09A120C	125	Runner 125	10-12	-	-	BTL14A240C
	NH125 Aero	1984	-	-	BTL09A120C	50	SP50	10-13	-	-	BTL09A120C
	Pantheon 125	33-11	-	BTL14A240C	BTL09A120C	Piaggio - Vespa					
	PCX	10-13	N/A	N/A	N/A	300	GTS300, GTV300	10-13	-	-	BTL14A240C
	SH125	10-12	-	-	BTL09A120C	250	GTS250	33-10	-	-	BTL14A240C
	SH125	2013	N/A	N/A	N/A		GTV250	33-10	-	-	BTL14A240C
110	NHX110 Elite	10-13	-	-	BTL09A120C	150	LX150	2007	-	-	BTL14A240C
80	CH80 Elite	33-09	-	-	BTL09A120C		LX150 4T	12-13	-	-	BTL14A240C
	NH80 Aero	1985	-	-	BTL09A120C	50	LX50	10-13	-	-	BTL14A240C
	NH80MD Aero	83-84	-	-	BTL09A120C	Suzuki					
50	CHF50 Metropolitan, II, SP	02-13	N/A	N/A	N/A	650	AN650 Burgman	03-13	-	-	BTL14A240C
	NB50 Aero	86-87	-	-	BTL09A120C	400	AN400 Burgman	03-13	-	-	BTL14A240C
	NB50M Aero	83-84	-	-	BTL09A120C	50	F50, F50R	1971	N/A	N/A	N/A
	NN50MD Gyro	1984	-	-	BTL09A120C	50	FA50 Shuttle	80-91	N/A	N/A	N/A
	NPS50, S Ruckus	03-13	N/A	N/A	N/A		F550, FZ50	79-83	N/A	N/A	N/A
	NQ50 Spree	84-85	-	-	BTL09A120C	SYM					
	NQ50 Spree, 50D SS	86-87	-	-	BTL09A120C	250	RV250	10-12	-	-	BTL14A240C
	P50 Little Honda	67-68	N/A	N/A	N/A	200	HD200	10-13	-	-	BTL14A240C
	PA50I Moped, PA50II	78-83	N/A	N/A	N/A						
	SA50 Elite LX, S, SR	88-01	-	-	BTL09A120C						
50	SB50 (All)	88-90	-	-	BTL09A120C						
	TG50 Gyro S (All)	85-86	-	-	BTL09A120C						

Scooters



CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
SYM (Continued)						Yamaha (Continued)					
125	Fiddlell125	10-11	-	BTL14A240C	BTL09A120C	180	XC180 Riva	83-85	-	-	BTL14A240C
	HD125	10-11	-	-	BTL14A240C	125	XC125 Riva	85-01	-	-	BTL09A120C
50	Fiddlell50	10-12	-	BTL14A240C	BTL09A120C		YJ125T Vino 125	04-09	-	BTL14A240C	BTL09A120C
	JetEuro 50	10-12	N/A	N/A	N/A		Zuma 125	09-14	-	BTL14A240C	BTL09A120C
	MIO 50	10-13	-	BTL14A240C	BTL09A120C	50	CE50 Riva Jog	86-87	-	-	BTL09A120C
	RS50	33-10	-	-	BTL09A120C		CG50 Riva	88-91	-	-	BTL09A120C
	SYMply50	10-11	-	BTL14A240C	BTL09A120C		CW50 Zuma	89-90	-	-	BTL09A120C
Yamaha							CW50 Zuma II	97-01	-	-	BTL09A120C
530	T-MAX	12-13	-	-	BTL14A240C		CY50 Riva Jog	92-01	-	-	BTL09A120C
500	XP500 T-Max	09-13	-	-	BTL14A240C		JOG, ZR	10-13	-	-	BTL09A120C
400	YP400 Majesty	04-14	-	BTL14A240C	BTL09A120C		SH50 Riva Razz	87-01	-	-	BTL09A120C
250	Maxam	10-13	-	-	BTL14A240C		VOX	10-13	-	-	BTL09A120C
	Morphous	06-07	-	-	BTL14A240C		XC50 Vino Classic	06-14	-	-	BTL09A120C
200	XC200 Riva	87-91	-	-	BTL14A240C		XF50W (C3)	07-13	-	-	BTL09A120C
							YW50A Zuma	02-14	-	-	BTL09A120C

UTVs



CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
Arctic Cat						Kymco					
1000	Prowler 1000	10-13	-	-	BTL35A480C	500	UXV500	10-13	-	BTL35A480C	BTL24A360C
	Wildcat 1000, Wildcat 1000 LTD	12-13	-	-	BTL35A480C	Polaris					
700	Prowler 700	10-13	-	-	BTL35A480C	900	Ranger RZR	11-14	-	-	BTL35A480C
	Prowler 700	2009	-	BTL35A480C	BTL24A360C	800	Ranger	10-13	-	-	BTL35A480C
650	Prowler 650	06-09	-	BTL35A480C	BTL24A360C		Ranger RZR 4, RZR S 800	10-14	-	-	BTL35A480C
550	Prowler 550	10-13	-	-	BTL35A480C		Ranger RZR	09-13	-	BTL35A480C	BTL24A360C
	Prowler 550	2009	-	BTL35A480C	BTL24A360C	760	Ranger RZR 4	10-13	-	-	BTL35A480C
BRP (Can-Am)						700	Ranger 6x6, 4x4	06-10	-	-	BTL35A480C
1000	Commander 1000	11-13	-	BTL35A480C	BTL24A360C	570	Ranger 4x4	2014	-	-	BTL14A240C
800	Commander 800	11-13	-	BTL35A480C	BTL24A360C		RZR 570, EPS	12-13	-	-	BTL14A240C
Honda						500	Ranger 4x4	11-13	-	-	BTL14A240C
700	5X5700 Pioneer	2014	-	-	BTL14A240C		Ranger 4x4	04-10	-	-	BTL35A480C
	MUV700 Big Red	08-13	-	-	BTL14A240C		Ranger 6x6, 4x4	98-04	-	-	BTL35A480C
Kawasaki						425	Ranger 2x4	02-03	-	-	BTL35A480C
750	Teryx All Models (CN)	08-13	-	-	BTL14A240C	400	Ranger 400	11-14	-	-	BTL14A240C
620	KAF620, Mule 2500, 2510, 2520	33-11	-	BTL35A480C	BTL24A360C	170	Ranger RZR	09-14	-	-	BTL14A240C
	KAF620, Mule 3000, 3010, 3020	33-11	-	BTL35A480C	BTL24A360C	Suzuki					
	KAF620, Mule 3010 4x4	03-07	-	BTL35A480C	BTL24A360C	620	QUV620F	2005	-	BTL35A480C	BTL24A360C
	Advantage Classic										
	KAF620F, Mule 4010 4x4 (CN)	10-13	-	BTL35A480C	BTL24A360C						
540	KAF540, Mule 2010, 2020, 2030	33-11	-	BTL35A480C	BTL24A360C						
450	KAF450, Mule 1000	33-11	-	BTL35A480C	BTL24A360C						
400	KAF400, Mule 600, 610, 610XC	05-13	-	-	BTL14A240C						
300	KAF300, Mule 500, 520, 550	33-11	-	-	BTL14A240C						



CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
AQA-Jet Co.						Kawasaki (Continued)					
770	Tiger Shark	97-99	-	-	BTL14A240C	750	JH750 SX,ZX	92-95	-	BTL35A480C	BTL24A360C
640	Tiger Shark	97-99	-	-	BTL14A240C		JS750 SX, ZX	92-95	-	BTL35A480C	BTL24A360C
Arctic Cat							JS750 SXi, SXi Pro	95-02	-	BTL35A480C	BTL24A360C
432	Aqua-Jet SX1	89-90	-	BTL35A480C	BTL24A360C		JT750 STS, STX	96-98	-	BTL35A480C	BTL24A360C
430	Aqua-Jet SX1	1991	-	BTL35A480C	BTL24A360C	650	JF650 TS	89-96	-	BTL35A480C	BTL24A360C
Bombardier Sea-Doo							JF650 X2	86-95	-	BTL35A480C	BTL24A360C
1500	All Other Models	88-07	-	BTL35A480C	BTL24A360C		JL650 SC	91-95	-	BTL35A480C	BTL24A360C
	GTI, GTX, GTR RXP, RXT, WAKE	10-13	-	BTL35A480C	BTL24A360C		JS650 SX	87-95	-	BTL35A480C	BTL24A360C
	GTX 4-Tec, RXP	03-07	-	BTL35A480C	BTL24A360C	550	JS550	82-85	-	BTL35A480C	BTL24A360C
780	3D	2007	-	BTL35A480C	BTL24A360C		JS550 SX	86-95	-	BTL35A480C	BTL24A360C
Honda						440	JS440	87-92	-	BTL35A480C	BTL24A360C
1470	AquaTrax F-15, F-15X	03-13	-	BTL35A480C	BTL24A360C		JS440	77-86	-	BTL35A480C	BTL24A360C
1235	AquaTrax F/R-12, F/R-12X	02-09	-	BTL35A480C	BTL24A360C	400	JS400	1976	-	BTL35A480C	BTL24A360C
Kawasaki						300	JS300 TS SX	86-91	-	BTL35A480C	BTL24A360C
1500	JT1500-A, STX, STX-15F	04-13	-	BTL35A480C	BTL24A360C	Polaris					
	JT1500B, C, 250X, Ultra LX, 260(L)X, 300(L)X	07-13	-	BTL35A480C	BTL24A360C		All Models	33-11	-	BTL35A480C	BTL24A360C
1200	JH1200-A, B Ultra 150	99-05	-	BTL35A480C	BTL24A360C	S.O.S. Marine MFG					
	JT1200-A-B, C, STX-R, STX-12F	02-07	-	BTL35A480C	BTL24A360C		All Models	33-11	-	BTL35A480C	BTL24A360C
1100	JH1100 ZXi	96-03	-	BTL35A480C	BTL24A360C	Ultranautics					
	JH1100-B Ultra 130	01-04	-	BTL35A480C	BTL24A360C	800	Wet Bike	85-96	BTL24A360C	BTL18A300C	BTL14A240C
	JT1100 STX	97-03	-	BTL35A480C	BTL24A360C	Wet Jet International					
900	JH900 Zxi	95-97	-	BTL35A480C	BTL24A360C		All Models	33-11	-	BTL35A480C	BTL24A360C
	JT900 STS, STX	97-05	-	BTL35A480C	BTL24A360C	Yamaha					
800	JS800 SX-R	03-13	-	BTL35A480C	BTL24A360C	1800	FX, FZR, FZS, VXS, VXR	09-13	-	BTL35A480C	BTL24A360C
750	JH750 B1-b3	93-95	-	BTL35A480C	BTL24A360C	1100	VX	09-13	-	BTL35A480C	BTL24A360C
	JH750 E1,F2,G1,G2	95-99	-	BTL35A480C	BTL24A360C	700	Superjet	09-13	-	BTL35A480C	BTL24A360C
	JH750 SS, ST, Xi, XiR	92-99	-	BTL35A480C	BTL24A360C	-	All Wave Runner Models	87-08	-	BTL35A480C	BTL24A360C
	JH750 ST, Zxi	95-97	-	BTL35A480C	BTL24A360C						

LAWN AND GARDEN



CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
Agco Allis						Ariens/Gravely (Continued)					
	1620HV Lawn Tractors	06-13	-	BTL35A480C	BTL24A360C		934000 Garden Tractors	83-96	BTL24A360C	BTL18A300C	BTL14A240C
	1723H Garden Tractors	06-13	-	BTL35A480C	BTL24A360C		935000 Garden Tractors	76-96	BTL24A360C	BTL18A300C	BTL14A240C
	1723PS Garden Tractors	06-13	-	BTL35A480C	BTL24A360C		936000 Garden Tractors	76-96	BTL24A360C	BTL18A300C	BTL14A240C
	414G Rear-Engine Riders	97-03	BTL24A360C	BTL18A300C	BTL14A240C		EZR 1540 EZ Riders	96-99	BTL35A480C	BTL24A360C	BTL18A300C
	414H Rear-Engine Riders	98-03	BTL24A360C	BTL18A300C	BTL14A240C		EZR 1542 EZ Riders	99-03	BTL35A480C	BTL24A360C	BTL18A300C
	416H Rear-Engine Riders	96-03	BTL24A360C	BTL18A300C	BTL14A240C		GT17 Garden Tractors	1989	BTL24A360C	BTL18A300C	BTL14A240C
	514H Lawn Tractors	98-05	BTL24A360C	BTL18A300C	BTL14A240C		GT20 Garden Tractors	1989	BTL24A360C	BTL18A300C	BTL14A240C
	516H Lawn Tractors	99-05	BTL24A360C	BTL18A300C	BTL14A240C		Zoom 1634 Zero-Turn Radius Riders	2007	BTL35A480C	BTL24A360C	BTL18A300C
	520H Lawn Tractors	06-13	BTL24A360C	BTL18A300C	BTL14A240C		Zoom Series Zero-Turn Radius Riders	2006	BTL35A480C	BTL24A360C	BTL18A300C
	522H Lawn Tractors	06-13	BTL24A360C	BTL18A300C	BTL14A240C						
	524H Lawn Tractors	06-13	BTL24A360C	BTL18A300C	BTL14A240C						
	918H Garden Tractors	98-05	-	-	BTL35A480C						
	ZT1438 Zero-Turn Riding Mowers	98-00	-	BTL35A480C	BTL24A360C						
	ZT1644 Zero-Turn Riding Mowers	98-00	-	BTL35A480C	BTL24A360C						
	ZT1850 Zero-Turn Riding Mowers	98-00	-	BTL35A480C	BTL24A360C						
Allis Chalmers						Bob-Cat					
	1918 (Ex MY1989) Lawn & Garden Equipment	1989	-	-	BTL35A480C		ZT125 Mowers	99-09	BTL35A480C	BTL24A360C	BTL18A300C
	1920 (Ex MY1989) Lawn & Garden Equipment	1989	-	-	BTL35A480C		ZT219 Mowers	04-09	BTL35A480C	BTL24A360C	BTL18A300C
							ZT223 Mowers	99-03	BTL35A480C	BTL24A360C	BTL18A300C
							ZT225 Mowers	04-09	BTL35A480C	BTL24A360C	BTL18A300C
							ZT227 Mowers	04-09	BTL35A480C	BTL24A360C	BTL18A300C
							ZT331 Mowers	99-03	BTL35A480C	BTL24A360C	BTL18A300C
Ariens/Gravely						Bolens Corp.					
	10528 Hydro Rear-Engine Riding Mowers	2006	BTL35A480C	BTL24A360C	BTL18A300C		1000 Lawn & Garden Tractors	76-97	BTL35A480C	BTL24A360C	BTL18A300C
	1232 Hydro Rear-Engine Riding Mowers	2004	BTL35A480C	BTL24A360C	BTL18A300C		13000 Series Lawn & Garden Tractors	91-97	BTL35A480C	BTL24A360C	BTL18A300C
	1232 Hydro/ST1336 Rear-Engine Riding Mowers	02-03	BTL35A480C	BTL24A360C	BTL18A300C		1400 Lawn & Garden Tractors	88-97	BTL35A480C	BTL24A360C	BTL18A300C
	1232 Zero-Turn Radius Riders	03-04	BTL35A480C	BTL24A360C	BTL18A300C		1400 Lawn & Garden Tractors	76-87	-	-	BTL35A480C
	1440 Hydro Rear-Engine Riding Mowers	02-04	BTL35A480C	BTL24A360C	BTL18A300C		1600 Lawn & Garden Tractors	88-97	BTL35A480C	BTL24A360C	BTL18A300C
	14532 Hydro Rear-Engine Riding Mowers	2006	BTL35A480C	BTL24A360C	BTL18A300C		1600 Lawn & Garden Tractors	76-87	-	-	BTL35A480C
	1534 (Mini Zoom) 1640 Zero-Turn Radius Riders	05-11	BTL35A480C	BTL24A360C	BTL18A300C		3000 Lawn & Garden Tractors	88-97	BTL35A480C	BTL24A360C	BTL18A300C
	1540 Zero-Turn Radius Riders	03-04	BTL35A480C	BTL24A360C	BTL18A300C		3000 Lawn & Garden Tractors	76-87	-	-	BTL35A480C
	1542 Tractors	01-05	BTL35A480C	BTL24A360C	BTL18A300C		5100 Series Lawn & Garden Tractors	88-97	BTL35A480C	BTL24A360C	BTL18A300C
	1548H Tractors	98-00	BTL35A480C	BTL24A360C	BTL18A300C		5100 Series Lawn & Garden Tractors	76-87	-	-	BTL35A480C
	1640 Zero-Turn Radius Riders	03-04	BTL35A480C	BTL24A360C	BTL18A300C						
	1648 EZ Riders	96-99	BTL35A480C	BTL24A360C	BTL18A300C						
	1648H Tractors	97-00	BTL35A480C	BTL24A360C	BTL18A300C						
	1742 EZ Riders	99-03	BTL35A480C	BTL24A360C	BTL18A300C						
	1742 Tractors	00-05	BTL35A480C	BTL24A360C	BTL18A300C						
	1840 Zero-Turn Radius Riders	05-11	BTL35A480C	BTL24A360C	BTL18A300C						
	1842 EZ Riders	99-03	BTL35A480C	BTL24A360C	BTL18A300C						
	1944 Zero-Turn Radius Riders	03-05	BTL35A480C	BTL24A360C	BTL18A300C						
	2044 Zero-Turn Radius Riders	05-11	BTL35A480C	BTL24A360C	BTL18A300C						
	2044XL Zero-Turn Radius Riders	05-11	BTL35A480C	BTL24A360C	BTL18A300C						
	2048 EZ Riders	99-03	BTL35A480C	BTL24A360C	BTL18A300C						
	2050 EZ Riders	99-03	BTL35A480C	BTL24A360C	BTL18A300C						
	2148 Zero-Turn Radius Riders	03-05	BTL35A480C	BTL24A360C	BTL18A300C						
	2248 Tractors	00-01	BTL35A480C	BTL24A360C	BTL18A300C						
	2348 Zero-Turn Radius Riders	05-11	BTL35A480C	BTL24A360C	BTL18A300C						
	2348XL Zero-Turn Radius Riders	05-11	BTL35A480C	BTL24A360C	BTL18A300C						
	2350 Zero-Turn Radius Riders	2007	BTL35A480C	BTL24A360C	BTL18A300C						
	2352 Zero-Turn Radius Riders	03-05	BTL35A480C	BTL24A360C	BTL18A300C						
	2552 Zero-Turn Radius Riders	03-11	BTL35A480C	BTL24A360C	BTL18A300C						
	91400 Tillers	76-95	-	-	BTL14A240C						
	929000 Garden Tractors	76-96	BTL24A360C	BTL18A300C	BTL14A240C						
	931000 Garden Tractors	76-96	BTL24A360C	BTL18A300C	BTL14A240C						
Bunton						Bush Hog					
	BZT1250 Rider Front Cut	97-11	BTL24A360C	BTL18A300C	BTL14A240C		CZ2149 Zero-Turn Mowers	06-11	BTL35A480C	BTL24A360C	BTL18A300C
	BZT-1250 Zero-Turn Radius Riders	05-11	BTL24A360C	BTL18A300C	BTL14A240C		CZ2349 Zero-Turn Mowers	06-10	BTL35A480C	BTL24A360C	BTL18A300C
	BZT2180ES Zero-Turn Radius Riders	98-05	BTL24A360C	BTL18A300C	BTL14A240C		CZ2355 Zero-Turn Mowers	06-10	BTL35A480C	BTL24A360C	BTL18A300C
	BZT2190 Rider Front Cut	97-11	BTL24A360C	BTL18A300C	BTL14A240C		CZ2555 Zero-Turn Mowers	06-10	BTL35A480C	BTL24A360C	BTL18A300C
	BZT-2190 Zero-Turn Radius Riders	98-05	BTL24A360C	BTL18A300C	BTL14A240C		CZ2561(K) Zero-Turn Mowers	2010	BTL35A480C	BTL24A360C	BTL18A300C
	BZT2230 Rider Front Cut	99-04	BTL24A360C	BTL18A300C	BTL14A240C		ES1744 Zero-Turn Mowers	04-12	BTL35A480C	BTL24A360C	BTL18A300C
	BZT2230 Zero-Turn Radius Riders	98-05	BTL24A360C	BTL18A300C	BTL14A240C		ES1844 Zero-Turn Mowers	04-06	BTL35A480C	BTL24A360C	BTL18A300C
	BZT2250 Rider Front Cut	98-11	BTL24A360C	BTL18A300C	BTL14A240C						
	BZT2250 Zero-Turn Radius Riders	98-11	BTL24A360C	BTL18A300C	BTL14A240C						
	BZT2260EfI Zero-Turn Radius Riders	98-05	BTL24A360C	BTL18A300C	BTL14A240C						
	BZT3310 Rider Front Cut	99-04	BTL24A360C	BTL18A300C	BTL14A240C						
	BZT3310 Zero-Turn Radius Riders	98-05	BTL24A360C	BTL18A300C	BTL14A240C						
	Estate Pro Zero-Turn Radius Riders	04-11	BTL24A360C	BTL18A300C	BTL14A240C						



LAWN AND GARDEN

CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
----	-------	------	------------------	-----------------	----------------------	----	-------	------	------------------	-----------------	----------------------

Bush Hog (Continued)

ES1852 Zero-Turn Mowers	04-06	BTL35A480C	BTL24A360C	BTL18A300C
ES2044 Zero-Turn Mowers	06-12	BTL35A480C	BTL24A360C	BTL18A300C
ES2052 Zero-Turn Mowers	04-12	BTL35A480C	BTL24A360C	BTL18A300C
ES2352 Zero-Turn Mowers	06-12	BTL35A480C	BTL24A360C	BTL18A300C
M2254 Zero-Turn Mowers	03-09	BTL35A480C	BTL24A360C	BTL18A300C
M2255 Zero-Turn Mowers	2009	BTL35A480C	BTL24A360C	BTL18A300C
M2260 Zero-Turn Mowers	2009	BTL35A480C	BTL24A360C	BTL18A300C
M2260 Zero-Turn Mowers	03-05	BTL35A480C	BTL24A360C	BTL18A300C
M2261 Zero-Turn Mowers	2009	BTL35A480C	BTL24A360C	BTL18A300C
M2355 Zero-Turn Mowers	2009	BTL35A480C	BTL24A360C	BTL18A300C
M2360 Zero-Turn Mowers	2009	BTL35A480C	BTL24A360C	BTL18A300C
M2361 Zero-Turn Mowers	03-05	BTL35A480C	BTL24A360C	BTL18A300C
M2555K Zero-Turn Mowers	03-06	BTL35A480C	BTL24A360C	BTL18A300C
M2561 Zero-Turn Mowers	03-06	BTL35A480C	BTL24A360C	BTL18A300C
M2661 Zero-Turn Mowers	03-06	BTL35A480C	BTL24A360C	BTL18A300C
M2673 Zero-Turn Mowers	03-06	BTL35A480C	BTL24A360C	BTL18A300C
M2761 Zero-Turn Mowers	03-06	BTL35A480C	BTL24A360C	BTL18A300C
PZ2555 Zero-Turn Mowers	06-12	BTL35A480C	BTL24A360C	BTL18A300C
PZ2861 Zero-Turn Mowers	06-12	BTL35A480C	BTL24A360C	BTL18A300C
PZ2873 Zero-Turn Mowers	06-12	BTL35A480C	BTL24A360C	BTL18A300C
PZ3061 Zero-Turn Mowers	06-13	BTL35A480C	BTL24A360C	BTL18A300C
PZ3073 Zero-Turn Mowers	06-13	BTL35A480C	BTL24A360C	BTL18A300C
ZT-122 Zero-Turn Mowers	98-03	BTL35A480C	BTL24A360C	BTL18A300C
ZT122-W Zero-Turn Mowers	98-03	BTL35A480C	BTL24A360C	BTL18A300C
ZT125 Zero-Turn Mowers	98-03	BTL35A480C	BTL24A360C	BTL18A300C
ZT130-D Zero-Turn Mowers	98-03	BTL35A480C	BTL24A360C	BTL18A300C
ZT-18 Zero-Turn Mowers	98-03	BTL35A480C	BTL24A360C	BTL18A300C

Country Clipper

Charger Zero-Turn Radius	04-13	-	BTL35A480C	BTL24A360C
JAZEE One Zero-Turn Radius	04-11	-	BTL35A480C	BTL24A360C
JAZEE Pro Zero-Turn Radius	04-13	-	BTL35A480C	BTL24A360C
JAZEE Two Zero-Turn Radius	04-06	-	BTL35A480C	BTL24A360C
JAZEE Zero-Turn Radius	04-11	-	BTL35A480C	BTL24A360C
The Boss Zero-Turn Radius	04-13	-	BTL35A480C	BTL24A360C
Wrangler Zero-Turn Radius	11-13	-	BTL35A480C	BTL24A360C

Cub Cadet

2146 Garden Tractors	01-04	BTL35A480C	BTL24A360C	BTL18A300C
2176 Garden Tractors	98-04	BTL35A480C	BTL24A360C	BTL18A300C
2186 Garden Tractors	99-04	BTL35A480C	BTL24A360C	BTL18A300C
2206 Garden Tractors	97-04	BTL35A480C	BTL24A360C	BTL18A300C
3240 Garden Tractors	01-04	BTL35A480C	BTL24A360C	BTL18A300C
Enforcer 44 Zero-Turn Mowers	05-09	BTL35A480C	BTL24A360C	BTL18A300C
Enforcer 48 Zero-Turn Mowers	05-09	BTL35A480C	BTL24A360C	BTL18A300C
Enforcer 54 Zero-Turn Mowers	05-12	BTL35A480C	BTL24A360C	BTL18A300C
GT1554 Garden Tractors	05-13	BTL35A480C	BTL24A360C	BTL18A300C
GT2542 Garden Tractors	05-13	BTL35A480C	BTL24A360C	BTL18A300C
GT2544 Garden Tractors	05-13	BTL35A480C	BTL24A360C	BTL18A300C
GT2550 Garden Tractors	05-13	BTL35A480C	BTL24A360C	BTL18A300C
GT2554 Garden Tractors	05-13	BTL35A480C	BTL24A360C	BTL18A300C
L48 Tank L60 Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
LT1040 Lawn Tractors	05-13	BTL35A480C	BTL24A360C	BTL18A300C
LT1042 Lawn Tractors	05-13	BTL35A480C	BTL24A360C	BTL18A300C
LT1045 Lawn Tractors	05-13	BTL35A480C	BTL24A360C	BTL18A300C
LT1046 Lawn Tractors	05-13	BTL35A480C	BTL24A360C	BTL18A300C
LT1050 Lawn Tractors	05-13	BTL35A480C	BTL24A360C	BTL18A300C
m M54-KW Tank Zero-Turn Mowers	00-04	BTL35A480C	BTL24A360C	BTL18A300C
M48-KW Tank Zero-Turn Mowers	00-09	BTL35A480C	BTL24A360C	BTL18A300C
M50-KHS Tank Zero-Turn Mowers	05-09	BTL35A480C	BTL24A360C	BTL18A300C

Cub Cadet (Continued)

M54-KH Zero-Turn Mowers	00-09	BTL35A480C	BTL24A360C	BTL18A300C
M54-KW Tank Zero-Turn Mowers	05-09	BTL35A480C	BTL24A360C	BTL18A300C
M60 Tank (Gas) Zero-Turn Mowers	00-04	BTL35A480C	BTL24A360C	BTL18A300C
M60 Tank Zero-Turn Mowers	05-09	BTL35A480C	BTL24A360C	BTL18A300C
M72 Tank (Gas) Zero-Turn Mowers	05-09	BTL35A480C	BTL24A360C	BTL18A300C
RZT-42 Zero-Turn Mowers	10-13	BTL35A480C	BTL24A360C	BTL18A300C
RZT-50 KH Zero-Turn Mowers	10-13	BTL35A480C	BTL24A360C	BTL18A300C
RZT-50 KW Zero-Turn Mowers	10-13	BTL35A480C	BTL24A360C	BTL18A300C
RZT-54 KH Zero-Turn Mowers	10-13	BTL35A480C	BTL24A360C	BTL18A300C
RZT-54 KW Zero-Turn Mowers	10-13	BTL35A480C	BTL24A360C	BTL18A300C
S46 Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
S48 Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
S48LP Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
S52 Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
S54 Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
S60 LP Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
S60 Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
SLT1550 Lawn Tractors	05-13	BTL35A480C	BTL24A360C	BTL18A300C
SLT1554 Lawn Tractors	05-13	BTL35A480C	BTL24A360C	BTL18A300C
Tank M60-KH Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
Tank M60-KW Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
Tank M72-KW Zero-Turn Mowers	10-13	BTL35A480C	BTL24A360C	BTL18A300C
Tank S 6031 LP Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
Tank S 6032D Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
Tank S 7237 LP Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
Z Force 48 Zero-Turn Mowers	10-13	BTL35A480C	BTL24A360C	BTL18A300C

Dixie Choppers

2800 Zero-Turn Mowers	03-09	BTL35A480C	BTL24A360C	BTL18A300C
LP3000 Zero-Turn Mowers	03-09	BTL35A480C	BTL24A360C	BTL18A300C
LT2000 Zero-Turn Mowers	03-09	BTL35A480C	BTL24A360C	BTL18A300C
LT2200 Zero-Turn Mowers	03-09	BTL35A480C	BTL24A360C	BTL18A300C
LT2500 Zero-Turn Mowers	03-09	BTL35A480C	BTL24A360C	BTL18A300C
LT2700 Zero-Turn Mowers	03-09	BTL35A480C	BTL24A360C	BTL18A300C
RB2700 Zero-Turn Mowers	03-09	BTL35A480C	BTL24A360C	BTL18A300C
SP2800 Zero-Turn Mowers	03-09	BTL35A480C	BTL24A360C	BTL18A300C
X2703 Zero-Turn Mowers	03-09	BTL35A480C	BTL24A360C	BTL18A300C
XFG2700 Zero-Turn Mowers	03-11	BTL35A480C	BTL24A360C	BTL18A300C
XG2503 Zero-Turn Mowers	03-09	BTL35A480C	BTL24A360C	BTL18A300C
XG2703 Zero-Turn Mowers	03-09	BTL35A480C	BTL24A360C	BTL18A300C
XT3300 Zero-Turn Mowers	03-09	BTL35A480C	BTL24A360C	BTL18A300C
XWD3500 Zero-Turn Mowers	03-09	BTL35A480C	BTL24A360C	BTL18A300C
XWF2700 Zero-Turn Mowers	03-09	BTL35A480C	BTL24A360C	BTL18A300C
XXG2703 Zero-Turn Mowers	03-09	BTL35A480C	BTL24A360C	BTL18A300C
XXG5400 Zero-Turn Mowers	03-09	BTL35A480C	BTL24A360C	BTL18A300C
XXWD3500 Zero-Turn Mowers	03-09	BTL35A480C	BTL24A360C	BTL18A300C

Dixon

308 Riding Mowers	81-86	BTL35A480C	BTL24A360C	BTL18A300C
311 Riding Mowers	81-86	BTL35A480C	BTL24A360C	BTL18A300C
38 Zero-Turn Mowers	04-11	BTL35A480C	BTL24A360C	BTL18A300C
42 Zero-Turn Mowers	04-12	BTL35A480C	BTL24A360C	BTL18A300C
424 Riding Mowers	81-86	BTL35A480C	BTL24A360C	BTL18A300C
44 Zero-Turn Mowers	04-12	BTL35A480C	BTL24A360C	BTL18A300C
48 Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
50 Zero-Turn Mowers	04-09	BTL35A480C	BTL24A360C	BTL18A300C
52 Zero-Turn Mowers	05-08	BTL35A480C	BTL24A360C	BTL18A300C
54 Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
60 Zero-Turn Mowers	05-09	BTL35A480C	BTL24A360C	BTL18A300C

LAWN AND GARDEN



CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
Dixon (Continued)						Exmark (Continued)					
	61 Zero-Turn Mowers	11-12	BTL35A480C	BTL24A360C	BTL18A300C		Lazer Z D 60 Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
	72 Zero-Turn Mowers	05-09	BTL35A480C	BTL24A360C	BTL18A300C		Lazer Z E 48 Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
	Black Bear 34 Zero-Turn Mowers	06-10	BTL35A480C	BTL24A360C	BTL18A300C		Lazer Z EFI Zero-Turn Mowers	04-11	BTL35A480C	BTL24A360C	BTL18A300C
	Grizzly ZTR 30 Zero-Turn Mowers	05-11	BTL35A480C	BTL24A360C	BTL18A300C		Lazer Z EPS Zero-Turn Mowers	99-03	BTL35A480C	BTL24A360C	BTL18A300C
	Kodiak ZTR 50 Zero-Turn Mowers	05-11	BTL35A480C	BTL24A360C	BTL18A300C		Lazer Z HP Zero-Turn Mowers	97-09	BTL35A480C	BTL24A360C	BTL18A300C
	Mountain Kodiak ZTR 50 Zero-Turn Mowers	05-11	BTL35A480C	BTL24A360C	BTL18A300C		Lazer Z Line Ex Z EFI Zero-Turn Mowers	04-11	BTL35A480C	BTL24A360C	BTL18A300C
	Ram 42 Zero-Turn Mowers	04-11	BTL35A480C	BTL24A360C	BTL18A300C		Lazer Z S 48 Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
	Ram 48ZT Zero-Turn Mowers	10-13	BTL35A480C	BTL24A360C	BTL18A300C		Lazer Z X 48 Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
	Ram 50 Zero-Turn Mowers	04-11	BTL35A480C	BTL24A360C	BTL18A300C		Lazer Z XP Zero-Turn Mowers	01-03	BTL35A480C	BTL24A360C	BTL18A300C
	Silvertip ZTR 60 Zero-Turn Mowers	05-11	BTL35A480C	BTL24A360C	BTL18A300C		Lazer Z XS Zero-Turn Mowers	04-09	BTL35A480C	BTL24A360C	BTL18A300C
	Speed ZTR 30 Zero-Turn Mowers	04-11	BTL35A480C	BTL24A360C	BTL18A300C		Lazer Z Zero-Turn Mowers	01-03	BTL35A480C	BTL24A360C	BTL18A300C
	Speed ZTR 36 Zero-Turn Mowers	04-11	BTL35A480C	BTL24A360C	BTL18A300C		Metro 21 Walk-Behind Rotary	02-12	-	BTL35A480C	BTL24A360C
	Speed ZTR 46 Zero-Turn Mowers	11-13	BTL35A480C	BTL24A360C	BTL18A300C		Metro 26 Series Walk-Behind Rotary	02-12	-	BTL35A480C	BTL24A360C
	Ultra 52 Zero-Turn Mowers	11-13	BTL35A480C	BTL24A360C	BTL18A300C		Navigator 42 Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
	ZTR 2301 Zero-Turn Mowers	95-99	BTL35A480C	BTL24A360C	BTL18A300C		Navigator Zero-Turn Mowers	04-09	BTL35A480C	BTL24A360C	BTL18A300C
	ZTR 3014 Zero-Turn Mowers	98-04	BTL35A480C	BTL24A360C	BTL18A300C		Phazer Zero-Turn Mowers	06-09	BTL35A480C	BTL24A360C	BTL18A300C
	ZTR 3303 Zero-Turn Mowers	94-04	BTL35A480C	BTL24A360C	BTL18A300C		Pioneer E Series 48 Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
	ZTR 3304 Zero-Turn Mowers	98-04	BTL35A480C	BTL24A360C	BTL18A300C		Quest 42 Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
	ZTR 3362 Zero-Turn Mowers	95-98	BTL35A480C	BTL24A360C	BTL18A300C		Turf Ranger Riding Rotary Turf Mower	93-04	BTL35A480C	BTL24A360C	BTL18A300C
	ZTR 429 Zero-Turn Mowers	88-90	BTL35A480C	BTL24A360C	BTL18A300C		Turf Tracer Commercial Walk-Behind Mower	00-12	BTL35A480C	BTL24A360C	BTL18A300C
	ZTR 4421 Zero-Turn Mowers	95-98	BTL35A480C	BTL24A360C	BTL18A300C		Turf Tracer HP Commercial Walk-Behind Mower	04-12	BTL35A480C	BTL24A360C	BTL18A300C
	ZTR 4422 Zero-Turn Mowers	96-99	BTL35A480C	BTL24A360C	BTL18A300C		Viking Commercial Walk-Behind Mower	04-12	BTL35A480C	BTL24A360C	BTL18A300C
	ZTR 4423 Zero-Turn Mowers	98-04	BTL35A480C	BTL24A360C	BTL18A300C		Viking Hydro Commercial Walk-Behind Mower	98-03	BTL35A480C	BTL24A360C	BTL18A300C
	ZTR 4515B Zero-Turn Mowers	96-04	BTL35A480C	BTL24A360C	BTL18A300C		XP Zero-Turn Mowers	04-11	BTL35A480C	BTL24A360C	BTL18A300C
	ZTR 4515B Zero-Turn Mowers	96-04	BTL35A480C	BTL24A360C	BTL18A300C		Z AS Zero-Turn Mowers	05-11	BTL35A480C	BTL24A360C	BTL18A300C
	ZTR 4516K Zero-Turn Mowers	00-04	BTL35A480C	BTL24A360C	BTL18A300C						
	ZTR 5017 Zero-Turn Mowers	00-04	BTL35A480C	BTL24A360C	BTL18A300C						
	ZTR 502 Zero-Turn Mowers	87-91	BTL35A480C	BTL24A360C	BTL18A300C						
	ZTR 5020 Zero-Turn Mowers	01-04	BTL35A480C	BTL24A360C	BTL18A300C						
	ZTR 5023 Zero-Turn Mowers	95-04	BTL35A480C	BTL24A360C	BTL18A300C						
	ZTR 5421 Zero-Turn Mowers	97-98	BTL35A480C	BTL24A360C	BTL18A300C						
	ZTR 5501 Zero-Turn Mowers	01-04	BTL35A480C	BTL24A360C	BTL18A300C						
	ZTR 5601 Zero-Turn Mowers	95-99	BTL35A480C	BTL24A360C	BTL18A300C						
	ZTR6025 Zero-Turn Mowers	98-04	BTL35A480C	BTL24A360C	BTL18A300C						
	ZTR6601 Zero-Turn Mowers	95-99	BTL35A480C	BTL24A360C	BTL18A300C						
	ZTR7025 Zero-Turn Mowers	95-04	BTL35A480C	BTL24A360C	BTL18A300C						
	ZTR8025 Zero-Turn Mowers	96-04	BTL35A480C	BTL24A360C	BTL18A300C						
Encore						Ferris					
	52 Zero-Turn Radius	04-12	BTL24A360C	BTL18A300C	BTL14A240C		32 Riding Rotary Turf Mower	98-04	BTL35A480C	BTL24A360C	BTL18A300C
	X-Treme 48 Zero-Turn Radius	04-11	BTL24A360C	BTL18A300C	BTL14A240C		Hydro Walk DD Commercial Walk-Behind	04-06	BTL35A480C	BTL24A360C	BTL18A300C
	X-Treme 60 Zero-Turn Radius	04-13	BTL24A360C	BTL18A300C	BTL14A240C		Hydro Walk SD Commercial Walk-Behind	94-03	BTL35A480C	BTL24A360C	BTL18A300C
	Z34 Zero-Turn Radius	04-11	BTL24A360C	BTL18A300C	BTL14A240C		Hydrocut Commercial Walk-Behind	04-13	BTL35A480C	BTL24A360C	BTL18A300C
	Z42 Zero-Turn Radius	04-11	BTL24A360C	BTL18A300C	BTL14A240C		IS 1500Z Zero-Turn Mowers	04-13	BTL35A480C	BTL24A360C	BTL18A300C
	Z48 Zero-Turn Radius	97-03	BTL24A360C	BTL18A300C	BTL14A240C		IS 2000Z Zero-Turn Mowers	04-13	BTL35A480C	BTL24A360C	BTL18A300C
	Z52 Zero-Turn Radius	97-03	BTL24A360C	BTL18A300C	BTL14A240C		IS 2500Z Zero-Turn Mowers	09-13	BTL35A480C	BTL24A360C	BTL18A300C
Exmark							IS 3100Z Zero-Turn Mowers	04-13	BTL35A480C	BTL24A360C	BTL18A300C
	48 Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C		IS 3100ZP Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
	50 Zero-Turn Mowers	10-12	BTL24A360C	BTL18A300C	BTL14A240C		Pro Cut 20 Riding Rotary Turf Mower	04-13	BTL35A480C	BTL24A360C	BTL18A300C
	52 Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C		Pro Cut 22 Riding Rotary Turf Mower	98-03	BTL35A480C	BTL24A360C	BTL18A300C
	60 Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C		Pro Cut Z Zero-Turn Mowers	96-03	BTL35A480C	BTL24A360C	BTL18A300C
	72 Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C		Ultra Belt GD Zero-Turn Mowers	97-10	BTL35A480C	BTL24A360C	BTL18A300C
	CT) Zero-Turn Mowers	04-11	BTL35A480C	BTL24A360C	BTL18A300C						
	Explorer Zero-Turn Mowers	93-98	BTL35A480C	BTL24A360C	BTL18A300C						
	Front Runner Zero-Turn Mowers	04-09	BTL35A480C	BTL24A360C	BTL18A300C						
	HP Zero-Turn Mowers	04-11	BTL35A480C	BTL24A360C	BTL18A300C						
	Lazer Z AS Zero-Turn Mowers	04-09	BTL35A480C	BTL24A360C	BTL18A300C						
	Lazer Z CT Zero-Turn Mowers	04-09	BTL35A480C	BTL24A360C	BTL18A300C						
						Grasshopper					
							120 Zero-Turn Mowers	04-09	BTL35A480C	BTL24A360C	BTL18A300C
							120K Zero-Turn Mowers	04-09	BTL35A480C	BTL24A360C	BTL18A300C
							124 Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
							218 Zero-Turn Mowers	04-09	BTL35A480C	BTL24A360C	BTL18A300C
							220 Zero-Turn Mowers	99-12	BTL35A480C	BTL24A360C	BTL18A300C
							223 Zero-Turn Mowers	04-12	BTL35A480C	BTL24A360C	BTL18A300C



LAWN AND GARDEN

CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
----	-------	------	------------------	-----------------	----------------------	----	-------	------	------------------	-----------------	----------------------

Grasshopper (Continued)

225 Zero-Turn Mowers	99-04	BTL35A480C	BTL24A360C	BTL18A300C
227 Zero-Turn Mowers	04-12	BTL35A480C	BTL24A360C	BTL18A300C
233 Zero-Turn Mowers	04-09	BTL35A480C	BTL24A360C	BTL18A300C
327 Zero-Turn Mowers	03-09	BTL35A480C	BTL24A360C	BTL18A300C
329 Zero-Turn Mowers	04-11	BTL35A480C	BTL24A360C	BTL18A300C
329B Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
335 Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
432 Zero-Turn Mowers	04-12	BTL35A480C	BTL24A360C	BTL18A300C
614 Zero-Turn Mowers	92-03	BTL35A480C	BTL24A360C	BTL18A300C
616 Zero-Turn Mowers	94-09	BTL35A480C	BTL24A360C	BTL18A300C
618 Zero-Turn Mowers	97-09	BTL35A480C	BTL24A360C	BTL18A300C
620T Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
718 Zero-Turn Mowers	92-03	BTL35A480C	BTL24A360C	BTL18A300C
718KH2 Zero-Turn Mowers	04-09	BTL35A480C	BTL24A360C	BTL18A300C
720 Zero-Turn Mowers	92-04	BTL35A480C	BTL24A360C	BTL18A300C
721(D)(D2) Zero-Turn Mowers	93-03	BTL35A480C	BTL24A360C	BTL18A300C
723KH2 Zero-Turn Mowers	04-09	BTL35A480C	BTL24A360C	BTL18A300C
723T Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
725K Zero-Turn Mowers	93-04	BTL35A480C	BTL24A360C	BTL18A300C
727K2 Zero-Turn Mowers	04-09	BTL35A480C	BTL24A360C	BTL18A300C
727T Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
729BT Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
729G2 Zero-Turn Mowers	04-09	BTL35A480C	BTL24A360C	BTL18A300C
729T Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
735BT Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
932 Zero-Turn Mowers	04-12	BTL35A480C	BTL24A360C	BTL18A300C
Front Mount 616T Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
Mid Mount 120K Zero-Turn Mowers	10-12	BTL35A480C	BTL24A360C	BTL18A300C
Mid Mount 329 Zero-Turn Mower	04-12	BTL35A480C	BTL24A360C	BTL18A300C
Mid-Mount Mower Mid-Mount Mower	2007	BTL35A480C	BTL24A360C	BTL18A300C

Gravely

144Z Zero-Turn Mowers	04-09	-	BTL35A480C	BTL24A360C
148Z Zero-Turn Mowers	04-09	-	BTL35A480C	BTL24A360C
152Z Zero-Turn Mowers	04-09	-	BTL35A480C	BTL24A360C
160Z Zero-Turn Mowers	04-09	-	BTL35A480C	BTL24A360C
252Z Zero-Turn Mowers	04-09	-	BTL35A480C	BTL24A360C
260Z Zero-Turn Mowers	04-09	-	BTL35A480C	BTL24A360C
Outfront Front Mowers	2007	BTL35A480C	BTL24A360C	BTL18A300C
PM 144Z Front Mowers	06-07	BTL35A480C	BTL24A360C	BTL18A300C
PM 148Z Front Mowers	06-07	BTL35A480C	BTL24A360C	BTL18A300C
PM 152Z Front Mowers	06-07	BTL35A480C	BTL24A360C	BTL18A300C
PM 252Z Front Mowers	06-07	BTL35A480C	BTL24A360C	BTL18A300C
PM 272Z Front Mowers	05-07	BTL35A480C	BTL24A360C	BTL18A300C
PM 320Z Front Mowers	06-07	BTL35A480C	BTL24A360C	BTL18A300C
PM 44Z Front Mowers	06-07	BTL35A480C	BTL24A360C	BTL18A300C
PM160Z Front Mowers	2005	BTL35A480C	BTL24A360C	BTL18A300C
PM250Z Zero-Turn Mowers	98-03	-	BTL35A480C	BTL24A360C
Pro 14 Walk-Behind	97-99	BTL24A360C	BTL18A300C	BTL14A240C
Pro 150 Series Walk-Behind	97-03	BTL24A360C	BTL18A300C	BTL14A240C
XDZ Front Mowers	06-07	BTL35A480C	BTL24A360C	BTL18A300C
XL Series Front Mowers	06-07	BTL35A480C	BTL24A360C	BTL18A300C
XLP Series Front Mowers	06-07	BTL35A480C	BTL24A360C	BTL18A300C

Great Dane

52 Zero-Turn Mowers	05-12	BTL35A480C	BTL24A360C	BTL18A300C
61 Zero-Turn Mowers	06-08	BTL35A480C	BTL24A360C	BTL18A300C
Brutus Zero-Turn Mowers	05-11	BTL35A480C	BTL24A360C	BTL18A300C

Great Dane (Continued)

Chariot 48 Zero-Turn Mowers	05-11	BTL35A480C	BTL24A360C	BTL18A300C
Chariot 52 Zero-Turn Mowers	05-11	BTL35A480C	BTL24A360C	BTL18A300C
Chariot 61 Zero-Turn Mowers	05-11	BTL35A480C	BTL24A360C	BTL18A300C
Chariot Jr. Zero-Turn Mowers	00-05	-	BTL35A480C	BTL24A360C
Chariot XL 48 Sit-Down Mowers	06-07	BTL35A480C	BTL24A360C	BTL18A300C
Chariot XL 72 Zero-Turn Mowers	05-08	BTL35A480C	BTL24A360C	BTL18A300C
Chariot Zero-Turn Mowers	00-05	BTL35A480C	BTL24A360C	BTL18A300C
Gateway 52 Zero-Turn Mowers	03-05	-	BTL35A480C	BTL24A360C
HG48 Zero-Turn Mowers	05-11	BTL35A480C	BTL24A360C	BTL18A300C
Scamper 48 Zero-Turn Mowers	05-11	BTL35A480C	BTL24A360C	BTL18A300C
Scamper HG36 Zero-Turn Mowers	05-11	BTL35A480C	BTL24A360C	BTL18A300C
Scamper Hydro Zero-Turn Mowers	05-11	BTL35A480C	BTL24A360C	BTL18A300C
Scamper Surfer 48 Zero-Turn Mowers	06-08	BTL35A480C	BTL24A360C	BTL18A300C
Scamper Zero-Turn Mowers	2005	-	BTL35A480C	BTL24A360C
Scamper Zero-Turn Mowers	00-04	BTL35A480C	BTL24A360C	BTL18A300C
Surfer Zero-Turn Mowers	06-08	BTL35A480C	BTL24A360C	BTL18A300C
XL 61 Zero-Turn Mowers	06-08	BTL35A480C	BTL24A360C	BTL18A300C
XL 61 Zero-Turn Mowers	2005	-	BTL35A480C	BTL24A360C

Homelite Division

LT1238G Lawn & Garden Tractors	89-91	BTL35A480C	BTL24A360C	BTL18A300C
LT1438G Lawn & Garden Tractors	89-91	BTL35A480C	BTL24A360C	BTL18A300C

Howard-Price

WB48(H)-14K Walk-Behind	99-05	BTL24A360C	BTL18A300C	BTL14A240C
WB52(H)-14K Walk-Behind	99-05	BTL24A360C	BTL18A300C	BTL14A240C
WB52-17K Walk-Behind	00-05	BTL24A360C	BTL18A300C	BTL14A240C
WB52H-17K Walk-Behind	99-05	BTL24A360C	BTL18A300C	BTL14A240C
WB60H-K Walk-Behind	99-05	BTL24A360C	BTL18A300C	BTL14A240C
WGB36(H)-14K Walk-Behind	99-05	BTL24A360C	BTL18A300C	BTL14A240C

Husqvarna

2040LS Lawn Tractor	06-12	BTL24A360C	BTL18A300C	BTL14A240C
2042LS Lawn Tractor	06-13	BTL24A360C	BTL18A300C	BTL14A240C
2246LS Lawn Tractor	06-13	BTL24A360C	BTL18A300C	BTL14A240C
2346XLS Lawn Tractor	06-13	BTL24A360C	BTL18A300C	BTL14A240C
2348LS Lawn Tractor	06-13	BTL24A360C	BTL18A300C	BTL14A240C
2748GLS Lawn Tractor	06-13	BTL24A360C	BTL18A300C	BTL14A240C
2754GLS Lawn Tractor	06-13	BTL24A360C	BTL18A300C	BTL14A240C
GTH2146XP Garden Tractors	06-12	BTL24A360C	BTL18A300C	BTL14A240C
GTH225 Garden Tractors	99-00	BTL35A480C	BTL24A360C	BTL18A300C
GTH2250XP Garden Tractors	00-05	BTL24A360C	BTL18A300C	BTL14A240C
GTH250 Garden Tractors	99-00	BTL35A480C	BTL24A360C	BTL18A300C
GVTH205 Garden Tractors	99-00	BTL35A480C	BTL24A360C	BTL18A300C
I24217T Zero-Turn Mowers	04-11	BTL24A360C	BTL18A300C	BTL14A240C
I24218 Zero-Turn Mowers	04-09	BTL24A360C	BTL18A300C	BTL14A240C
I24817(T) Zero-Turn Mowers	04-11	BTL24A360C	BTL18A300C	BTL14A240C
I24818 Zero-Turn Mowers	04-09	BTL24A360C	BTL18A300C	BTL14A240C
I24819T Zero-Turn Mowers	06-11	BTL24A360C	BTL18A300C	BTL14A240C
I24821(T) Zero-Turn Mowers	04-11	BTL24A360C	BTL18A300C	BTL14A240C
I25221T Zero-Turn Mowers	04-11	BTL24A360C	BTL18A300C	BTL14A240C
I25223T Riders Zero-Turn Mowers	04-11	BTL24A360C	BTL18A300C	BTL14A240C
I25225TXP Zero-Turn Mowers	06-11	BTL24A360C	BTL18A300C	BTL14A240C
I26123T Zero-Turn Mowers	04-11	BTL24A360C	BTL18A300C	BTL14A240C
I26125T Zero-Turn Mowers	06-11	BTL24A360C	BTL18A300C	BTL14A240C
LGT2654 Garden Tractors	06-11	BTL35A480C	BTL24A360C	BTL18A300C
LTH1538 Lawn Tractor	06-13	BTL24A360C	BTL18A300C	BTL14A240C
YTH145 Garden Tractors	99-00	BTL35A480C	BTL24A360C	BTL18A300C

LAWN AND GARDEN



CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
Husqvarna (Continued)						IHC Cub Garden (Continued)					
	YTH150 Garden Tractors	99-00	BTL35A480C	BTL24A360C	BTL18A300C		182 Cub Cadet	81-83	BTL24A360C	BTL18A300C	BTL14A240C
	YTH1542XP Garden Tractors	00-13	BTL35A480C	BTL24A360C	BTL18A300C		282 Cub Cadet	81-83	BTL24A360C	BTL18A300C	BTL14A240C
	YTH180 Garden Tractors	99-00	BTL35A480C	BTL24A360C	BTL18A300C		382 Cub Cadet	81-83	BTL24A360C	BTL18A300C	BTL14A240C
	YTH2348 Garden Tractors	06-13	BTL24A360C	BTL18A300C	BTL14A240C		482 Cub Cadet	81-83	BTL24A360C	BTL18A300C	BTL14A240C
	YTH2454 Garden Tractors	06-13	BTL24A360C	BTL18A300C	BTL14A240C		502 Cub Cadet	81-83	BTL24A360C	BTL18A300C	BTL14A240C
	ZTH4218 Zero-Turn Mowers	99-03	-	BTL35A480C	BTL24A360C		602 Cub Cadet	81-83	BTL24A360C	BTL18A300C	BTL14A240C
	ZTH4218QL Zero-Turn Mowers	99-03	-	BTL35A480C	BTL24A360C		702 Cub Cadet	81-83	BTL24A360C	BTL18A300C	BTL14A240C
	ZTH4221QL Zero-Turn Mowers	99-03	-	BTL35A480C	BTL24A360C		86 Cub Cadet	1974	BTL24A360C	BTL18A300C	BTL14A240C
	ZTH4818 Zero-Turn Mowers	99-03	-	BTL35A480C	BTL24A360C	Ingersoll Equipment					
	ZTH4820 Zero-Turn Mowers	99-03	-	BTL35A480C	BTL24A360C		108 Yard Tractors	84-87	BTL24A360C	BTL18A300C	BTL14A240C
	ZTH4821 Zero-Turn Mowers	99-03	-	BTL35A480C	BTL24A360C		110 Yard Tractors	84-83	BTL24A360C	BTL18A300C	BTL14A240C
	ZTH5221 Zero-Turn Mowers	99-03	-	BTL35A480C	BTL24A360C		111 Yard Tractors	85-86	BTL24A360C	BTL18A300C	BTL14A240C
	ZTH5223 Zero-Turn Mowers	00-03	-	BTL35A480C	BTL24A360C		112 Yard Tractors	87-91	BTL24A360C	BTL18A300C	BTL14A240C
	ZTH5223L Zero-Turn Mowers	00-03	-	BTL35A480C	BTL24A360C		112B Yard Tractors	1987	BTL24A360C	BTL18A300C	BTL14A240C
	ZTH5223XL Zero-Turn Mowers	00-03	-	BTL35A480C	BTL24A360C		114 Yard Tractors	85-91	BTL24A360C	BTL18A300C	BTL14A240C
	ZTH5225 Zero-Turn Mowers	00-03	-	BTL35A480C	BTL24A360C		114B Yard Tractors	1987	BTL24A360C	BTL18A300C	BTL14A240C
	ZTH5225XP Zero-Turn Mowers	00-03	-	BTL35A480C	BTL24A360C		116 Yard Tractors	85-91	BTL24A360C	BTL18A300C	BTL14A240C
	ZTH5225XPQL Zero-Turn Mowers	00-03	-	BTL35A480C	BTL24A360C		116B Yard Tractors	1985	BTL24A360C	BTL18A300C	BTL14A240C
	ZTH6125 Zero-Turn Mowers	00-03	-	BTL35A480C	BTL24A360C		1212G Yard Tractors	92-93	BTL24A360C	BTL18A300C	BTL14A240C
	ZTH6126 Zero-Turn Mowers	01-03	-	BTL35A480C	BTL24A360C		1212H Yard Tractors	92-93	BTL24A360C	BTL18A300C	BTL14A240C
Hustler							1214 Yard Tractors	92-93	BTL35A480C	BTL24A360C	BTL18A300C
	2500 Rider Zero-Turn Zero-Turn Mowers	99-03	BTL35A480C	BTL24A360C	BTL18A300C		2012 Yard Tractors	92-93	BTL35A480C	BTL24A360C	BTL18A300C
	251K Zero-Turn Mowers	99-03	BTL35A480C	BTL24A360C	BTL18A300C		2014 Yard Tractors	1992	BTL35A480C	BTL24A360C	BTL18A300C
	260K Riders Zero-Turn Zero-Turn Mowers	99-03	BTL35A480C	BTL24A360C	BTL18A300C		3000 Garden Tractors	94-99	BTL35A480C	BTL24A360C	BTL18A300C
	340 Zero-Turn Zero-Turn Mowers	85-93	BTL35A480C	BTL24A360C	BTL18A300C		400 Series Garden Tractors	84-88	BTL24A360C	BTL18A300C	BTL14A240C
	Hog Zero-Turn Mowers	99-03	BTL35A480C	BTL24A360C	BTL18A300C		4000 Series Garden Tractors	94-00	BTL35A480C	BTL24A360C	BTL18A300C
	Hydro Greens Mowers	04-12	BTL35A480C	BTL24A360C	BTL18A300C		4020 Garden Tractors	92-00	BTL35A480C	BTL24A360C	BTL18A300C
	Mini Z Zero-Turn Mowers	06-11	BTL35A480C	BTL24A360C	BTL18A300C		4020 Garden Tractors	90-91	BTL24A360C	BTL18A300C	BTL14A240C
	Mini Z Zero-Turn Mowers	2005	BTL24A360C	BTL18A300C	BTL14A240C		5012 Front Cut Mowers	89-93	BTL35A480C	BTL24A360C	BTL18A300C
	Mini Z Zero-Turn Mowers	2004	BTL35A480C	BTL24A360C	BTL18A300C		5016 Front Cut Mowers	93-95	BTL35A480C	BTL24A360C	BTL18A300C
	Short Cut 1500 Zero-Turn Zero-Turn Mowers	97-03	BTL35A480C	BTL24A360C	BTL18A300C		5018 Front Cut Mowers	89-00	BTL35A480C	BTL24A360C	BTL18A300C
	Super Mini Z Zero-Turn Mowers	04-09	BTL35A480C	BTL24A360C	BTL18A300C		5822V Front Cut Mowers	98-00	BTL35A480C	BTL24A360C	BTL18A300C
	Super Walk-Behind Greens Mowers	04-12	BTL35A480C	BTL24A360C	BTL18A300C		6018 Garden Tractors	89-00	-	BTL35A480C	BTL24A360C
	Super Z Zero-Turn Mowers	04-11	BTL35A480C	BTL24A360C	BTL18A300C		6018BH Tractor/Loader/Backhoe	91-00	BTL35A480C	BTL24A360C	BTL18A300C
	Super Z Zero-Turn Mowers Diesel	05-11	BTL24A360C	BTL18A300C	BTL14A240C		808 Riding Mowers	91-93	BTL24A360C	BTL18A300C	BTL14A240C
	Super Z Zero-Turn Mowers w/ Standard Options	2008	BTL35A480C	BTL24A360C	BTL18A300C		80XC Riding Mowers	84-93	-	-	BTL14A240C
	Super Z Zero-Turn Mowers w/ Standard Options	2006	BTL35A480C	BTL24A360C	BTL18A300C		80XE Riding Mowers	86-93	-	-	BTL14A240C
	Super Z Zero-Turn Mowers w/ Standard Options	2005	BTL24A360C	BTL18A300C	BTL14A240C		80XM Riding Mowers	86-87	-	-	BTL14A240C
	Trim Star Greens Mowers	04-12	BTL35A480C	BTL24A360C	BTL18A300C	J.I. Case/Case IH					
	Walk Behinds	04-11	BTL35A480C	BTL24A360C	BTL18A300C		107 Lawn Tractors	69-76	BTL35A480C	BTL24A360C	BTL18A300C
	Z Zero-Turn Mowers	06-11	BTL35A480C	BTL24A360C	BTL18A300C		108 Lawn Tractors	80-83	BTL35A480C	BTL24A360C	BTL18A300C
	Z Zero-Turn Mowers	2005	BTL24A360C	BTL18A300C	BTL14A240C		108XC Lawn Tractors	80-83	BTL35A480C	BTL24A360C	BTL18A300C
	Z Zero-Turn Mowers	2004	BTL35A480C	BTL24A360C	BTL18A300C		109111 Lawn Tractors	76-82	BTL35A480C	BTL24A360C	BTL18A300C
IHC Cub Garden							110 Lawn Tractors	80-83	BTL35A480C	BTL24A360C	BTL18A300C
	1000 Cub Cadet	76-80	BTL24A360C	BTL18A300C	BTL14A240C		110XC Lawn Tractors	80-83	BTL35A480C	BTL24A360C	BTL18A300C
	108 Cub Cadet	1974	BTL24A360C	BTL18A300C	BTL14A240C		116XC Lawn Tractors	80-83	BTL35A480C	BTL24A360C	BTL18A300C
	109 Cub Cadet	1974	BTL24A360C	BTL18A300C	BTL14A240C		117 Lawn Tractors	69-76	BTL35A480C	BTL24A360C	BTL18A300C
	1100 Cub Cadet	76-80	BTL24A360C	BTL18A300C	BTL14A240C		118 Lawn Tractors	69-76	BTL35A480C	BTL24A360C	BTL18A300C
	1200 Cub Cadet	76-80	BTL24A360C	BTL18A300C	BTL14A240C		182 Lawn Tractors	81-83	BTL35A480C	BTL24A360C	BTL18A300C
	1250 Cub Cadet	76-80	BTL24A360C	BTL18A300C	BTL14A240C		210 Lawn Tractors	80-83	BTL35A480C	BTL24A360C	BTL18A300C
	1450 Cub Cadet	76-80	BTL24A360C	BTL18A300C	BTL14A240C		220 Lawn Tractors	80-83	BTL35A480C	BTL24A360C	BTL18A300C
	1650 Cub Cadet	76-80	BTL24A360C	BTL18A300C	BTL14A240C		222 Lawn Tractors	80-83	BTL35A480C	BTL24A360C	BTL18A300C
							224 Lawn Tractors	69-76	BTL35A480C	BTL24A360C	BTL18A300C
							226 Lawn Tractors	69-76	BTL35A480C	BTL24A360C	BTL18A300C
							282 Lawn Tractors	81-83	BTL35A480C	BTL24A360C	BTL18A300C
							382 Lawn Tractors	81-83	BTL35A480C	BTL24A360C	BTL18A300C
							442 Lawn Tractors	69-83	BTL35A480C	BTL24A360C	BTL18A300C
							444 Lawn Tractors	69-83	BTL35A480C	BTL24A360C	BTL18A300C
							446 Lawn Tractors	69-83	BTL35A480C	BTL24A360C	BTL18A300C



LAWN AND GARDEN

CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
J.I. Case/Case IH (Continued)						John Deere (Continued)					
448 Lawn Tractors	69-83	BTL35A480C	BTL24A360C	BTL18A300C		G100 Lawn & Garden Tractor/Riding Mower	02-05	-	BTL35A480C	BTL24A360C	
482 Lawn Tractors	81-83	BTL35A480C	BTL24A360C	BTL18A300C		G110 Lawn & Garden Tractor/Riding Mower	02-05	BTL35A480C	BTL24A360C	BTL18A300C	
644 Lawn Tractors	74-83	BTL35A480C	BTL24A360C	BTL18A300C		G345 Lawn & Garden Tractor/Riding Mower	2004	-	-	BTL35A480C	
646 Lawn Tractors	74-83	BTL35A480C	BTL24A360C	BTL18A300C		GS30 Walk-Behind	98-03	BTL24A360C	BTL18A300C	BTL14A240C	
648 Lawn Tractors	74-83	BTL35A480C	BTL24A360C	BTL18A300C		GS45 Walk-Behind	95-03	BTL24A360C	BTL18A300C	BTL14A240C	
80 Lawn Tractors	77-83	BTL35A480C	BTL24A360C	BTL18A300C		GS75 Walk-Behind	99-03	BTL24A360C	BTL18A300C	BTL14A240C	
80SXC Lawn Tractors	77-83	BTL35A480C	BTL24A360C	BTL18A300C		GT 225 Lawn & Garden Tractor/Riding Mower	02-05	-	-	BTL35A480C	
86 (1974) Lawn Tractors	77-83	BTL35A480C	BTL24A360C	BTL18A300C		GT 235 Lawn & Garden Tractor/Riding Mower	02-05	-	-	BTL35A480C	
John Deere						GT 235E Lawn & Garden Tractor/Riding Mower	02-05	-	-	BTL35A480C	
1200 Rakes Bunker & Field	89-11	BTL35A480C	BTL24A360C	BTL18A300C		GT 245 Lawn & Garden Tractor/Riding Mower	02-05	-	-	BTL35A480C	
1200A Rakes Bunker & Field	89-11	BTL35A480C	BTL24A360C	BTL18A300C		GX255 Lawn & Garden Tractor/Riding Mower	2005	-	-	BTL35A480C	
1420 Front Mowers	05-13	-	-	BTL35A480C		GX255 Lawn & Garden Tractor/Riding Mower	2003	-	-	BTL35A480C	
1435 Front Mowers	05-13	-	-	BTL35A480C		GX325 Lawn & Garden Tractor/Riding Mower	02-05	-	-	BTL35A480C	
1445 Front Mowers	05-13	-	-	BTL35A480C		GX335 Lawn & Garden Tractor/Riding Mower	02-05	-	-	BTL35A480C	
1545 Front Mowers	05-13	-	-	BTL35A480C		GX345 Lawn & Garden Tractor/Riding Mower	02-05	-	-	BTL35A480C	
1565 Front Mowers	05-13	-	-	BTL35A480C		GX355 Lawn & Garden Tractor/Riding Mower	02-05	-	-	BTL35A480C	
16 Lawn Tractors	00-05	BTL35A480C	BTL24A360C	BTL18A300C		GX85 Lawn & Garden Tractor/Riding Mower	2004	BTL35A480C	BTL24A360C	BTL18A300C	
1600 Front Mowers	2005	BTL35A480C	BTL24A360C	BTL18A300C		HD45 Walk-Behind	99-03	BTL24A360C	BTL18A300C	BTL14A240C	
18 Lawn Tractors	00-05	BTL35A480C	BTL24A360C	BTL18A300C		HD75 Walk-Behind	99-03	BTL24A360C	BTL18A300C	BTL14A240C	
2243 Green/Utility Mowers Diesel	91-98	-	-	BTL35A480C		L100 Lawn Tractors	03-05	BTL35A480C	BTL24A360C	BTL18A300C	
2243 Green/Utility Mowers Gas	91-98	-	BTL35A480C	BTL24A360C		L110 Lawn Tractors	03-05	BTL35A480C	BTL24A360C	BTL18A300C	
2243 Green/Utility Mowers w/ Standard Options	91-98	-	-	BTL35A480C		L120 Lawn Tractors	03-05	BTL35A480C	BTL24A360C	BTL18A300C	
2653 Green/Utility Mowers	95-03	-	BTL35A480C	BTL24A360C		L130 Lawn Tractors	03-05	BTL35A480C	BTL24A360C	BTL18A300C	
2653A Green/Utility Mowers	04-11	-	-	BTL35A480C		LT133 Lawn Tractors	97-05	BTL35A480C	BTL24A360C	BTL18A300C	
2653A Professional Green/Utility Mowers	2005	-	BTL35A480C	BTL24A360C		LT140 Lawn Tractors	2005	BTL35A480C	BTL24A360C	BTL18A300C	
2653A Professional Green/Utility Mowers Diesel	04-11	-	-	BTL35A480C		LT150 Lawn Tractors	97-05	BTL35A480C	BTL24A360C	BTL18A300C	
2653A Professional Green/Utility Mowers Gas	04-11	-	BTL35A480C	BTL24A360C		LT155 Lawn Tractors	97-05	BTL35A480C	BTL24A360C	BTL18A300C	
3215B (To No. 020249) Green/Utility Mowers	94-03	-	-	BTL35A480C		LT160 42C Lawn Tractors	03-11	BTL35A480C	BTL24A360C	BTL18A300C	
325 Lawn & Garden Tractor/Riding Mower	98-03	-	-	BTL35A480C		LT166 Lawn Tractors	97-05	BTL35A480C	BTL24A360C	BTL18A300C	
335 Lawn & Garden Tractor/Riding Mower	98-03	-	-	BTL35A480C		LT170 Lawn Tractors	03-11	BTL35A480C	BTL24A360C	BTL18A300C	
345 Lawn & Garden Tractor/Riding Mower	98-03	-	-	BTL35A480C		LT180 Lawn Tractors	97-05	BTL35A480C	BTL24A360C	BTL18A300C	
425 Lawn & Garden Tractor/Riding Mower	95-02	-	BTL35A480C	BTL24A360C		LT190 Lawn Tractors	97-05	BTL35A480C	BTL24A360C	BTL18A300C	
647 Zero-Turn Mowers	05-11	-	BTL35A480C	BTL24A360C		LTR166 Lawn Tractors	97-05	BTL35A480C	BTL24A360C	BTL18A300C	
647A Zero-Turn Mowers	05-12	-	BTL35A480C	BTL24A360C		LTR180 Lawn Tractors	97-05	BTL35A480C	BTL24A360C	BTL18A300C	
657 Zero-Turn Mowers	05-11	-	BTL35A480C	BTL24A360C		LX 255 Lawn & Garden Tractor/Riding Mower	98-05	-	-	BTL35A480C	
657A Zero-Turn Mowers	05-12	-	BTL35A480C	BTL24A360C		LX 266 Lawn & Garden Tractor/Riding Mower	98-05	-	-	BTL35A480C	
667 Zero-Turn Mowers	05-11	-	BTL35A480C	BTL24A360C		LX172 Lawn & Garden Tractor/Riding Mower	91-98	BTL35A480C	BTL24A360C	BTL18A300C	
667A Zero-Turn Mowers	05-12	-	BTL35A480C	BTL24A360C		LX173 Lawn & Garden Tractor/Riding Mower	91-98	BTL35A480C	BTL24A360C	BTL18A300C	
717A Zero-Turn Mowers	04-11	-	BTL35A480C	BTL24A360C		LX176 Lawn & Garden Tractor/Riding Mower	91-98	BTL35A480C	BTL24A360C	BTL18A300C	
727 Zero-Turn Mowers	04-11	-	BTL35A480C	BTL24A360C		LX178 Lawn & Garden Tractor/Riding Mower	91-98	BTL35A480C	BTL24A360C	BTL18A300C	
737 Zero-Turn Mowers	03-11	-	BTL35A480C	BTL24A360C							
757 Zero-Turn Mowers	03-11	-	BTL35A480C	BTL24A360C							
777 Zero-Turn Mowers	03-11	-	BTL35A480C	BTL24A360C							
797 Z Track Zero-Turn Mowers	04-11	-	BTL35A480C	BTL24A360C							
797 Zero-Turn Mowers	2003	-	BTL35A480C	BTL24A360C							
F1145 Front Mowers	97-03	-	-	BTL35A480C							
F510 Front Mowers	88-02	-	BTL35A480C	BTL24A360C							
F525 Front Mowers	88-02	-	BTL35A480C	BTL24A360C							
F620 Front Mowers	88-02	-	BTL35A480C	BTL24A360C							
F725 Front Mowers	97-04	-	BTL35A480C	BTL24A360C							
F735 Front Mowers	98-03	-	-	BTL35A480C							

LAWN AND GARDEN



CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
John Deere (Continued)						Kubota (Continued)					
	LX186 Lawn & Garden Tractor/Riding Mower	91-98	BTL35A480C	BTL24A360C	BTL18A300C		GR2100 G Series Garden Tractors	04-07	BTL35A480C	BTL24A360C	BTL18A300C
	LX188 Lawn & Garden Tractor/Riding Mower	91-98	BTL35A480C	BTL24A360C	BTL18A300C		T1460 Tractors	95-04	BTL35A480C	BTL24A360C	BTL18A300C
	LX277(AWS) Lawn & Garden Tractor/Riding Mower	98-05	-	-	BTL35A480C		T1560 Tractors	95-04	BTL35A480C	BTL24A360C	BTL18A300C
	LX279 Lawn & Garden Tractor/Riding Mower	98-05	-	-	BTL35A480C		T1570 Tractors	02-07	BTL35A480C	BTL24A360C	BTL18A300C
	LX280 Lawn & Garden Tractor/Riding Mower	98-05	-	-	BTL35A480C		T1670 Tractors	02-07	BTL35A480C	BTL24A360C	BTL18A300C
	LX288(AWS) Lawn & Garden Tractor/Riding Mower	98-05	-	-	BTL35A480C		T1770 Tractors	02-07	BTL35A480C	BTL24A360C	BTL18A300C
	LX289 Lawn & Garden Tractor/Riding Mower	98-05	-	-	BTL35A480C		T1870 Tractors	02-07	BTL35A480C	BTL24A360C	BTL18A300C
	SST 15 Lawn Tractors	00-05	BTL35A480C	BTL24A360C	BTL18A300C		T1880 Tractors	07-13	BTL35A480C	BTL24A360C	BTL18A300C
	STX30 Lawn & Garden Tractor/Riding Mower	87-98	BTL35A480C	BTL24A360C	BTL18A300C		T2080 Tractors	07-13	BTL35A480C	BTL24A360C	BTL18A300C
	STX38 Lawn & Garden Tractor/Riding Mower	87-98	BTL35A480C	BTL24A360C	BTL18A300C		T2380 Tractors	07-13	BTL35A480C	BTL24A360C	BTL18A300C
	STX46 Lawn & Garden Tractor/Riding Mower	87-98	BTL35A480C	BTL24A360C	BTL18A300C		ZG 20 Zero-Turn Mowers	04-09	BTL35A480C	BTL24A360C	BTL18A300C
	X300 Lawn & Garden Tractor/Riding Mower	06-13	BTL35A480C	BTL24A360C	BTL18A300C		ZG 222 Zero-Turn Mowers	09-13	BTL35A480C	BTL24A360C	BTL18A300C
	X304 Lawn & Garden Tractor/Riding Mower	06-13	BTL35A480C	BTL24A360C	BTL18A300C		ZG 227 Zero-Turn Mowers	09-13	BTL35A480C	BTL24A360C	BTL18A300C
	X320 Lawn & Garden Tractor/Riding Mower	06-13	BTL35A480C	BTL24A360C	BTL18A300C		ZG 23 Zero-Turn Mowers	04-10	BTL35A480C	BTL24A360C	BTL18A300C
	X324 Lawn & Garden Tractor/Riding Mower	06-13	BTL35A480C	BTL24A360C	BTL18A300C		ZG327 Zero-Turn Mowers	10-13	BTL35A480C	BTL24A360C	BTL18A300C
	X340 Lawn & Garden Tractor/Riding Mower	06-13	BTL35A480C	BTL24A360C	BTL18A300C	Lawn Boy (Gilson/Toro)					
	X465 Lawn & Garden Tractor/Riding Mower	03-05	-	BTL35A480C	BTL24A360C		52138 Lawn & Garden Tractors	89-93	BTL24A360C	BTL18A300C	BTL14A240C
	X475 Lawn & Garden Tractor/Riding Mower	03-05	-	BTL35A480C	BTL24A360C		52140 Lawn & Garden Tractors	1989	BTL35A480C	BTL24A360C	BTL18A300C
	X485 Lawn & Garden Tractor/Riding Mower	03-05	-	BTL35A480C	BTL24A360C		52142 Lawn & Garden Tractors	1989	BTL24A360C	BTL18A300C	BTL14A240C
	X575 Lawn & Garden Tractor/Riding Mower	03-05	-	BTL35A480C	BTL24A360C		52144 Rear-Engine Riding Mowers	89-93	-	BTL35A480C	BTL24A360C
	X585 Lawn & Garden Tractor/Riding Mower	03-05	-	BTL35A480C	BTL24A360C		52149 Lawn & Garden Tractors	89-93	BTL24A360C	BTL18A300C	BTL14A240C
	X700 Lawn & Garden Tractor/Riding Mower	06-13	-	BTL35A480C	BTL24A360C		52153 Yard Tractors	90-93	BTL35A480C	BTL24A360C	BTL18A300C
	X720 Lawn & Garden Tractor/Riding Mower	06-13	-	BTL35A480C	BTL24A360C		52161 Lawn & Garden Tractors	1993	BTL24A360C	BTL18A300C	BTL14A240C
	X720SE Lawn & Garden Tractor/Riding Mower	06-13	-	BTL35A480C	BTL24A360C		52163 Yard Tractors	91-93	BTL35A480C	BTL24A360C	BTL18A300C
	X724 Lawn & Garden Tractor/Riding Mower	06-13	-	BTL35A480C	BTL24A360C		52164 Yard Tractors	91-93	-	-	BTL35A480C
	X728 Lawn & Garden Tractor/Riding Mower	06-13	-	BTL35A480C	BTL24A360C		9303E Yard Tractors	1975	-	BTL35A480C	BTL24A360C
	X728SE Lawn & Garden Tractor/Riding Mower	06-13	-	BTL35A480C	BTL24A360C		9325ES Yard Tractors	1975	-	BTL35A480C	BTL24A360C
	X729 Lawn & Garden Tractor/Riding Mower	06-13	-	BTL35A480C	BTL24A360C		ES Series Lawn & Garden Tractors	1975	BTL24A360C	BTL18A300C	BTL14A240C
	Z Track F687 Zero-Turn Mowers	04-11	-	BTL35A480C	BTL24A360C	Massey-Ferguson					
Kubota							2411G Gear Riding Mower	97-11	BTL24A360C	BTL18A300C	BTL14A240C
	GF2010 G Series Garden Tractors	07-12	BTL35A480C	BTL24A360C	BTL18A300C		2518H Hydrostatic Lawn Tractors	06-13	BTL24A360C	BTL18A300C	BTL14A240C
	GF2110 G Series Garden Tractors	07-12	BTL35A480C	BTL24A360C	BTL18A300C		2520H Hydrostatic Lawn Tractors	06-13	BTL24A360C	BTL18A300C	BTL14A240C
	GR2000 G Series Garden Tractors	04-07	BTL35A480C	BTL24A360C	BTL18A300C		2522H Hydrostatic Lawn Tractors	06-13	BTL24A360C	BTL18A300C	BTL14A240C
							2524H Hydrostatic Lawn Tractors	06-13	BTL24A360C	BTL18A300C	BTL14A240C
							2620H Hydrostatic Lawn Tractors	06-13	BTL24A360C	BTL18A300C	BTL14A240C
							2723H Garden Tractors	10-13	BTL24A360C	BTL18A300C	BTL14A240C
							2723H Garden Tractors	06-13	-	-	BTL35A480C
							2825H Garden Tractors	06-11	BTL24A360C	BTL18A300C	BTL14A240C
							2875H Garden Tractors	06-13	BTL24A360C	BTL18A300C	BTL14A240C
							MF-1010 Compact Tractors	82-83	-	-	BTL35A480C
							MFZT39 Zero-Turn Riding Mowers	06-07	-	BTL35A480C	BTL24A360C
							MFZT33 Zero-Turn Riding Mowers	06-07	-	BTL35A480C	BTL24A360C
						Maxim					
							MH1230 BEIC Rear-Engine Riders	95-09	BTL35A480C	BTL24A360C	BTL18A300C
							Z3014 Zero-Turn Riders	97-02	BTL35A480C	BTL24A360C	BTL18A300C
							Z4214 Zero-Turn Riders	97-02	BTL35A480C	BTL24A360C	BTL18A300C
							Z4216 Zero-Turn Riders	98-02	BTL35A480C	BTL24A360C	BTL18A300C
							Z4220 Zero-Turn Riders	97-02	BTL35A480C	BTL24A360C	BTL18A300C
							Z4816 Zero-Turn Riders	98-02	BTL35A480C	BTL24A360C	BTL18A300C
							Z4820 Zero-Turn Riders	99-03	BTL35A480C	BTL24A360C	BTL18A300C
						MTD					
							1748F Walk-Behind	01-04	-	BTL35A480C	BTL24A360C
							1848F Walk-Behind	01-04	-	BTL35A480C	BTL24A360C
							1852H Walk-Behind	01-04	-	BTL35A480C	BTL24A360C
							2054F Walk-Behind	00-04	-	BTL35A480C	BTL24A360C
							2260F Walk-Behind	00-04	-	BTL35A480C	BTL24A360C



LAWN AND GARDEN

CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
MTD (Continued)						Scag Power Equipment (Continued)					
	MMZ-2254 Zero-Turn Radius	00-04	BTL24A360C	BTL18A300C	BTL14A240C		SWZ Walk-Behind Mowers	97-12	BTL24A360C	BTL18A300C	BTL14A240C
	MMZ-2560 Zero-Turn Radius	00-04	BTL24A360C	BTL18A300C	BTL14A240C		SWZU Walk-Behind Mowers	97-12	BTL24A360C	BTL18A300C	BTL14A240C
Poulan							Tiger Cat Zero-Turn Riders	07-12	BTL24A360C	BTL18A300C	BTL14A240C
	BB Series other 35AH Tractors	06-07	BTL35A480C	BTL24A360C	BTL18A300C		Tiger Cub Zero-Turn Riders	04-08	BTL24A360C	BTL18A300C	BTL14A240C
	BB185H42YT 28Ah Tractors	06-07	BTL24A360C	BTL18A300C	BTL14A240C		Turf Tiger Zero-Turn Riders	04-12	BTL24A360C	BTL18A300C	BTL14A240C
	DB Tractors	06-07	BTL24A360C	BTL18A300C	BTL14A240C		Wild Cat Zero-Turn Riders	03-12	BTL24A360C	BTL18A300C	BTL14A240C
	PB Tractors	06-07	BTL24A360C	BTL18A300C	BTL14A240C		Z Cat Zero-Turn Riders	04-08	BTL24A360C	BTL18A300C	BTL14A240C
	PD Tractors	06-07	BTL24A360C	BTL18A300C	BTL14A240C	Scotts (John Deere)					
	PK Series Tractors	06-07	BTL24A360C	BTL18A300C	BTL14A240C		S1642 Lawn Tractors	00-03	BTL35A480C	BTL24A360C	BTL18A300C
Power King							S1742 Lawn Tractors	00-03	BTL35A480C	BTL24A360C	BTL18A300C
	1220HV Tractors	99-04	BTL35A480C	BTL24A360C	BTL18A300C		S2046 Lawn Tractors	00-03	BTL35A480C	BTL24A360C	BTL18A300C
Rich Manufacturing							S2048 Lawn Tractors	00-03	BTL35A480C	BTL24A360C	BTL18A300C
	1700K Zero-Turn Walk-Behind & Riders	03-04	BTL35A480C	BTL24A360C	BTL18A300C		S2546 Lawn Tractors	00-03	BTL35A480C	BTL24A360C	BTL18A300C
	1800 Lawn Equipment	03-04	BTL35A480C	BTL24A360C	BTL18A300C	Sears					
	2000 Lawn Equipment	03-04	BTL35A480C	BTL24A360C	BTL18A300C		502.25538 Lawn & Garden Tractors	1966	-	BTL35A480C	BTL24A360C
	2000L Zero-Turn Walk-Behind & Riders	03-04	BTL35A480C	BTL24A360C	BTL18A300C		502.258 Lawn & Garden Tractors	1966	-	BTL35A480C	BTL24A360C
	2200 Lawn Equipment	03-04	BTL35A480C	BTL24A360C	BTL18A300C		502.2581 Lawn & Garden Tractors	1966	-	BTL35A480C	BTL24A360C
	2200L Zero-Turn Walk-Behind & Riders	03-04	BTL35A480C	BTL24A360C	BTL18A300C		502.2583 Lawn & Garden Tractors	1966	-	BTL35A480C	BTL24A360C
	2500 Lawn Equipment	03-04	BTL35A480C	BTL24A360C	BTL18A300C	Simplicity					
	2500L Zero-Turn Walk-Behind & Riders	03-04	BTL35A480C	BTL24A360C	BTL18A300C		14H Lawn Tractors	06-12	BTL24A360C	BTL18A300C	BTL14A240C
	Deck Models Lawn Equipment	06-07	BTL35A480C	BTL24A360C	BTL18A300C		14HV Lawn Tractors	00-12	-	BTL35A480C	BTL24A360C
	KLJ Zero-Turn Walk-Behind & Riders	03-04	BTL35A480C	BTL24A360C	BTL18A300C		15.5H Lawn Tractors	99-05	BTL24A360C	BTL18A300C	BTL14A240C
	L Zero-Turn Walk-Behind & Riders	03-04	BTL35A480C	BTL24A360C	BTL18A300C		15G Lawn Tractors	00-12	-	BTL35A480C	BTL24A360C
	LP Series Chassis and Deck	06-07	BTL35A480C	BTL24A360C	BTL18A300C		15H Lawn Tractors	00-12	-	BTL35A480C	BTL24A360C
	Models Zero-Turn Walk-Behind & Riders	06-07	BTL35A480C	BTL24A360C	BTL18A300C		16H Lawn Tractors	06-12	BTL24A360C	BTL18A300C	BTL14A240C
	LP Series Chassis Lawn Equipment	06-07	BTL35A480C	BTL24A360C	BTL18A300C		16H Lawn Tractors	00-05	-	BTL35A480C	BTL24A360C
Sabre (John Deere)							16HV Lawn Tractors	00-12	-	BTL35A480C	BTL24A360C
	1438GS Lawn & Garden Tractors	99-04	BTL24A360C	BTL18A300C	BTL14A240C		17H Lawn Tractors	99-12	BTL24A360C	BTL18A300C	BTL14A240C
	1438HS Lawn & Garden Tractors	99-02	BTL24A360C	BTL18A300C	BTL14A240C		20/44 Zero-Turn Mowers	04-09	BTL24A360C	BTL18A300C	BTL14A240C
	1542HS Lawn & Garden Tractors	99-02	BTL24A360C	BTL18A300C	BTL14A240C		20/55 Zero-Turn Mowers	04-07	BTL24A360C	BTL18A300C	BTL14A240C
	1742GS Lawn & Garden Tractors	99-01	BTL24A360C	BTL18A300C	BTL14A240C		Axion Zero-Turn Mowers	08-12	-	BTL35A480C	BTL24A360C
	1742HS Lawn & Garden Tractors	99-01	BTL24A360C	BTL18A300C	BTL14A240C		Baron18H Lawn Tractors	00-05	-	BTL35A480C	BTL24A360C
	1948GV Lawn & Garden Tractors	99-02	BTL24A360C	BTL18A300C	BTL14A240C		Broadmoor 14H Lawn Tractors	00-12	-	BTL35A480C	BTL24A360C
	1948HV Lawn & Garden Tractors	99-02	BTL24A360C	BTL18A300C	BTL14A240C		Champion 20/44 Zero-Turn Mowers	04-09	-	BTL35A480C	BTL24A360C
	2046HV Lawn & Garden Tractors	99-02	BTL24A360C	BTL18A300C	BTL14A240C		Champion 20/50 Zero-Turn Mowers	04-09	-	BTL35A480C	BTL24A360C
	2148HV Lawn & Garden Tractors	99-02	BTL24A360C	BTL18A300C	BTL14A240C		Champion26/52 Zero-Turn Mowers	10-12	-	BTL35A480C	BTL24A360C
	2254HV Lawn & Garden Tractors	2000	BTL24A360C	BTL18A300C	BTL14A240C		Citation 22/48 Zero-Turn Mowers	04-12	-	BTL35A480C	BTL24A360C
	2354HV Lawn & Garden Tractors	00-03	BTL24A360C	BTL18A300C	BTL14A240C		Citation 23/52 Zero-Turn Mowers	04-12	-	BTL35A480C	BTL24A360C
	2554HV Lawn & Garden Tractors	00-03	BTL24A360C	BTL18A300C	BTL14A240C		Citation 28/61 Zero-Turn Mowers	10-13	-	BTL35A480C	BTL24A360C
Scag Power Equipment							Cobalt 27/61 Zero-Turn Mowers	04-09	-	BTL35A480C	BTL24A360C
	72 Lawn Equipment	2007	BTL24A360C	BTL18A300C	BTL14A240C		Cobalt 30/61 Zero-Turn Mowers	10-13	-	BTL35A480C	BTL24A360C
	Freedom Z Zero-Turn Riders	08-12	BTL24A360C	BTL18A300C	BTL14A240C		Cobalt Mower	06-07	-	BTL35A480C	BTL24A360C
	Sabre Tooth Turf Tiger Zero-Turn Riders	05-11	BTL24A360C	BTL18A300C	BTL14A240C		Conquest Commercial Walk-Behind	01-11	-	BTL35A480C	BTL24A360C
	STHM 61 Lawn Equipment	2004	BTL24A360C	BTL18A300C	BTL14A240C		Coronet Rear-Engine Riders	97-12	BTL24A360C	BTL18A300C	BTL14A240C
	STHM 61 Rotary Turf Mowers	2004	BTL24A360C	BTL18A300C	BTL14A240C		Derby Morgan Mower	97-04	-	BTL35A480C	BTL24A360C
	STHM 72 Rotary Turf Mowers	2004	BTL24A360C	BTL18A300C	BTL14A240C		Derby Pacer Commercial Walk-Behind	97-04	BTL24A360C	BTL18A300C	BTL14A240C
	STHM Rotary Turf Mowers	98-12	BTL24A360C	BTL18A300C	BTL14A240C		Derby Stallion Zero-Turn Mowers	97-04	-	BTL35A480C	BTL24A360C
	SW Walk-Behind Mowers	97-12	BTL24A360C	BTL18A300C	BTL14A240C		Express 14.5G Lawn Tractors	99-05	BTL24A360C	BTL18A300C	BTL14A240C
	SWU Walk-Behind Mowers	97-02	BTL24A360C	BTL18A300C	BTL14A240C		Javelin 20/38 Zero-Turn Mowers	04-11	BTL24A360C	BTL18A300C	BTL14A240C
							Lancer Mower	02-04	BTL24A360C	BTL18A300C	BTL14A240C
							Morgan Mower	97-04	-	BTL35A480C	BTL24A360C
							Pacer Commercial Walk-Behind	97-12	BTL24A360C	BTL18A300C	BTL14A240C

LAWN AND GARDEN



CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
Simplicity (Continued)						Toro (Wheel Horse) (Continued)					
	Prestige Commercial Walk-Behind	00-12	BTL24A360C	BTL18A300C	BTL14A240C		Timecutter 2 Lawn Equipment	02-07	BTL35A480C	BTL24A360C	BTL18A300C
	Regent 12H Lawn Tractors	09-12	BTL24A360C	BTL18A300C	BTL14A240C		Workman 1100 Lawn Equipment	02-07	BTL35A480C	BTL24A360C	BTL18A300C
	Regent 12H Lawn Tractors	06-08	BTL35A480C	BTL24A360C	BTL18A300C	Troy Built					
	Regent 500 & 2500 Lawn Tractors	00-04	BTL24A360C	BTL18A300C	BTL14A240C		13000 Series Lawn & Garden Tractors	1998	BTL35A480C	BTL24A360C	BTL18A300C
	Stallion Zero-Turn Mowers	97-04	-	BTL35A480C	BTL24A360C	Ventrac					
Snapper							3100 Lawn Tractors	06-12	-	-	BTL35A480C
	250Z Series Tractor/Mower	06-07	BTL24A360C	BTL18A300C	BTL14A240C		3200 Lawn Tractors	06-12	-	-	BTL35A480C
	350Z Tractor/Mower	06-07	-	BTL35A480C	BTL24A360C		4100 Lawn Tractors	01-04	-	-	BTL35A480C
	450Z Series Tractor/Mower	06-07	-	BTL35A480C	BTL24A360C		4100VXD Lawn Tractors	06-12	-	-	BTL35A480C
	LT145H33 Lawn Tractors	96-05	BTL24A360C	BTL18A300C	BTL14A240C		4200VXD Lawn Tractors	01-04	-	-	BTL35A480C
	LT145H33GBV Lawn Tractors	96-05	BTL24A360C	BTL18A300C	BTL14A240C		4200VXD Lawn Tractors	06-12	-	-	BTL35A480C
	LT145H38 Lawn Tractors	96-05	BTL24A360C	BTL18A300C	BTL14A240C		7200 Lawn Tractors	06-12	-	-	BTL35A480C
	LT145H38GBV Lawn Tractors	96-05	BTL24A360C	BTL18A300C	BTL14A240C	White Outdoor					
	LT150H331BU Lawn Tractors	02-04	BTL24A360C	BTL18A300C	BTL14A240C		GT-2055 Garden Tractors	96-00	BTL35A480C	BTL24A360C	BTL18A300C
	LT150H38 Lawn Tractors	96-05	BTL24A360C	BTL18A300C	BTL14A240C		GT-2150 Garden Tractors	99-04	-	BTL35A480C	BTL24A360C
	LT150H381BU Lawn Tractors	02-04	BTL24A360C	BTL18A300C	BTL14A240C		GT-225 Garden Tractors	97-99	BTL35A480C	BTL24A360C	BTL18A300C
	LT150H38GKV Lawn Tractors	00-01	BTL24A360C	BTL18A300C	BTL14A240C		GT-255 Lawn Tractors	99-04	BTL35A480C	BTL24A360C	BTL18A300C
	LT150HKGU Lawn Tractors	96-04	BTL24A360C	BTL18A300C	BTL14A240C		GT-2550 Garden Tractors	99-04	-	BTL35A480C	BTL24A360C
	LT160H42 Lawn Tractors	02-05	BTL24A360C	BTL18A300C	BTL14A240C		GT-2550 Lawn Tractors	99-04	BTL35A480C	BTL24A360C	BTL18A300C
	LT160H42GBV Lawn Tractors	96-05	BTL24A360C	BTL18A300C	BTL14A240C		L-15 Lawn Tractors	99-04	BTL35A480C	BTL24A360C	BTL18A300C
	LT160H42HBU Lawn Tractors	98-05	BTL24A360C	BTL18A300C	BTL14A240C		LR 927 Rear-Engine Riders	00-11	BTL24A360C	BTL18A300C	BTL14A240C
	LT180H48 Lawn Tractors	96-05	BTL24A360C	BTL18A300C	BTL14A240C		LT-1300 Lawn Tractors	99-04	BTL35A480C	BTL24A360C	BTL18A300C
	LT180H48GBV2 Lawn Tractors	96-05	BTL24A360C	BTL18A300C	BTL14A240C		LT-1450 Lawn Tractors	99-04	BTL35A480C	BTL24A360C	BTL18A300C
	LT200/300 Series Tractor/Mower	06-07	BTL24A360C	BTL18A300C	BTL14A240C		LT-1500 Lawn Tractors	99-04	BTL35A480C	BTL24A360C	BTL18A300C
	LT200H48 Lawn Tractors	96-05	BTL24A360C	BTL18A300C	BTL14A240C		LT-1650 Lawn Tractors	99-04	BTL35A480C	BTL24A360C	BTL18A300C
	LT200H481BU2 Lawn Tractors	02-04	BTL24A360C	BTL18A300C	BTL14A240C		LT-1800 Lawn Tractors	99-04	BTL35A480C	BTL24A360C	BTL18A300C
	YT400 Series Tractor/Mower	06-07	-	BTL35A480C	BTL24A360C		LT-1850 Lawn Tractors	99-04	BTL35A480C	BTL24A360C	BTL18A300C
	YZ15334BUE Yard Cruiser	2005	BTL24A360C	BTL18A300C	BTL14A240C		LT-2150 Lawn Tractors	99-04	BTL35A480C	BTL24A360C	BTL18A300C
	YZ15384BUE Yard Cruiser	2005	BTL24A360C	BTL18A300C	BTL14A240C		ZT1850 Zero-Turn Radius Mowers	00-04	BTL24A360C	BTL18A300C	BTL14A240C
	YZ16424BUE Yard Cruiser	2005	BTL24A360C	BTL18A300C	BTL14A240C		ZT2150 Zero-Turn Radius Mowers	00-03	BTL24A360C	BTL18A300C	BTL14A240C
	YZ20484BUE Yard Cruiser	2005	BTL24A360C	BTL18A300C	BTL14A240C		ZT2250 Zero-Turn Radius Mowers	99-00	BTL24A360C	BTL18A300C	BTL14A240C
Steiner							ZTT1850 Zero-Turn Radius Mowers	00-04	BTL24A360C	BTL18A300C	BTL14A240C
	ZTM325 Zero-Turn Mowers	2004	BTL35A480C	BTL24A360C	BTL18A300C		ZTT2150 Zero-Turn Radius Mowers	00-04	BTL24A360C	BTL18A300C	BTL14A240C
Swisher							ZTT2250 Zero-Turn Radius Mowers	99-00	BTL24A360C	BTL18A300C	BTL14A240C
	Z-MAX ZT1436B Zero-Turn Mower	01-09	BTL35A480C	BTL24A360C	BTL18A300C	Woods					
	ZT18542 Zero-Turn Mower	01-09	BTL35A480C	BTL24A360C	BTL18A300C		6140 Zero-Turn Radius	95-99	BTL35A480C	BTL24A360C	BTL18A300C
	ZT2250 Zero-Turn Mower	2005	BTL35A480C	BTL24A360C	BTL18A300C		6160 Zero-Turn Radius	95-98	BTL35A480C	BTL24A360C	BTL18A300C
	ZT2350 Zero-Turn Mower	01-09	BTL35A480C	BTL24A360C	BTL18A300C		6180 Zero-Turn Radius	95-03	BTL35A480C	BTL24A360C	BTL18A300C
	ZT2560 Zero-Turn Mower	01-09	BTL35A480C	BTL24A360C	BTL18A300C		6200 Zero-Turn Radius	95-03	BTL35A480C	BTL24A360C	BTL18A300C
Toro (Wheel Horse)							6210 Zero-Turn Radius	95-03	BTL35A480C	BTL24A360C	BTL18A300C
	2100 Lawn Equipment	2004	BTL35A480C	BTL24A360C	BTL18A300C		6215 Zero-Turn Radius	95-03	BTL35A480C	BTL24A360C	BTL18A300C
	2110 Lawn Equipment	2004	BTL35A480C	BTL24A360C	BTL18A300C		6225 Zero-Turn Radius	98-99	BTL35A480C	BTL24A360C	BTL18A300C
	2X Lawn Equipment	02-07	BTL35A480C	BTL24A360C	BTL18A300C		6250 Zero-Turn Radius	95-03	BTL35A480C	BTL24A360C	BTL18A300C
	300 Lawn Equipment	02-03	BTL24A360C	BTL18A300C	BTL14A240C		M2250 Zero-Turn Radius	99-03	BTL35A480C	BTL24A360C	BTL18A300C
	3100 Lawn Equipment	2004	BTL35A480C	BTL24A360C	BTL18A300C		M2560 Zero-Turn Radius	99-03	BTL35A480C	BTL24A360C	BTL18A300C
	315-8 Lawn Equipment	02-03	BTL24A360C	BTL18A300C	BTL14A240C		R1540 Zero-Turn Radius	99-03	BTL35A480C	BTL24A360C	BTL18A300C
	400XT Series Lawn & Garden Tractors	02-03	BTL35A480C	BTL24A360C	BTL18A300C	Yard Man					
	400XT Series Lawn Equipment	02-03	BTL24A360C	BTL18A300C	BTL14A240C		D624G Lawn & Garden Tractors	00-04	BTL35A480C	BTL24A360C	BTL18A300C
	GT2100 Garden Tractors	06-13	BTL35A480C	BTL24A360C	BTL18A300C		U604H Lawn & Garden Tractors	98-05	BTL35A480C	BTL24A360C	BTL18A300C
	GT2100 Lawn & Garden Tractors	06-10	BTL35A480C	BTL24A360C	BTL18A300C		U624H Lawn & Garden Tractors	00-04	BTL35A480C	BTL24A360C	BTL18A300C
	GT2200 Garden Tractors	06-13	BTL35A480C	BTL24A360C	BTL18A300C		U804H Lawn & Garden Tractors	97-05	BTL35A480C	BTL24A360C	BTL18A300C
	GT2200 Lawn & Garden Tractors	06-10	BTL35A480C	BTL24A360C	BTL18A300C		V804H Lawn & Garden Tractors	97-99	BTL35A480C	BTL24A360C	BTL18A300C
	GT2300 Garden Tractors	2006	BTL35A480C	BTL24A360C	BTL18A300C						
	GT2300 Lawn & Garden Tractors	2006	BTL35A480C	BTL24A360C	BTL18A300C						



LAWN AND GARDEN

CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement	CC	Model	Year	Ultimate Upgrade	Product Upgrade	Standard Replacement
Yard Man (Continued)						Yazoo/Kees (Continued)					
	W804H Lawn & Garden Tractors	99-05	BTL35A480C	BTL24A360C	BTL18A300C		ZMKW48171 Zero-Turn Radius Riders	06-11	BTL35A480C	BTL24A360C	BTL18A300C
	W804P Lawn & Garden Tractors	97-98	BTL35A480C	BTL24A360C	BTL18A300C		ZMKW48191 Zero-Turn Radius Riders	04-11	BTL35A480C	BTL24A360C	BTL18A300C
	X604G Lawn & Garden Tractors	97-05	BTL35A480C	BTL24A360C	BTL18A300C		ZMKW52211 Zero-Turn Radius Riders	04-11	BTL35A480C	BTL24A360C	BTL18A300C
	X694G Lawn & Garden Tractors	94-97	BTL35A480C	BTL24A360C	BTL18A300C		ZMKW5222 Zero-Turn Radius Riders	10-11	BTL35A480C	BTL24A360C	BTL18A300C
Yazoo/Kees							ZMKW52231 Zero-Turn Radius Riders	04-11	BTL35A480C	BTL24A360C	BTL18A300C
	ZCB148180 Zero-Turn Radius Riders	06-11	BTL35A480C	BTL24A360C	BTL18A300C		ZMKW61231 Zero-Turn Radius Riders	04-11	BTL35A480C	BTL24A360C	BTL18A300C
	ZEKW42170 Zero-Turn Radius Riders	06-11	BTL35A480C	BTL24A360C	BTL18A300C		ZMKW6124 Zero-Turn Radius Riders	2012	BTL35A480C	BTL24A360C	BTL18A300C
	ZEKW52210 Zero-Turn Radius Riders	06-11	BTL35A480C	BTL24A360C	BTL18A300C		ZPKW5426 Zero-Turn Radius Riders	10-12	BTL35A480C	BTL24A360C	BTL18A300C
	ZHDD61271 Zero-Turn Radius Riders	04-11	BTL35A480C	BTL24A360C	BTL18A300C		ZPKW6029 Zero-Turn Radius Riders	10-12	BTL35A480C	BTL24A360C	BTL18A300C
	ZHDD72341 Zero-Turn Radius Riders	04-11	BTL35A480C	BTL24A360C	BTL18A300C		ZPKWH61273 Zero-Turn Radius Riders	10-12	BTL35A480C	BTL24A360C	BTL18A300C
	ZKHP52222 Zero-Turn Radius Riders	98-03	BTL35A480C	BTL24A360C	BTL18A300C		ZVHO61242 Zero-Turn Radius Riders	04-11	BTL35A480C	BTL24A360C	BTL18A300C
	ZKHP52253 Zero-Turn Radius Riders	98-03	BTL35A480C	BTL24A360C	BTL18A300C		ZVKH61272 Zero-Turn Radius Riders	04-11	BTL35A480C	BTL24A360C	BTL18A300C
	ZKHP61253 Zero-Turn Radius Riders	98-03	BTL35A480C	BTL24A360C	BTL18A300C		ZVKH72272 Zero-Turn Radius Riders	04-11	BTL35A480C	BTL24A360C	BTL18A300C
	ZKW52233 Zero-Turn Radius Riders	98-03	BTL35A480C	BTL24A360C	BTL18A300C		ZVKH72302 Zero-Turn Radius Riders	06-11	BTL35A480C	BTL24A360C	BTL18A300C
	ZKW61233 Zero-Turn Radius Riders	98-03	BTL35A480C	BTL24A360C	BTL18A300C		ZVKJ61302 Zero-Turn Radius Riders	06-11	BTL35A480C	BTL24A360C	BTL18A300C
	ZKW61253 Zero-Turn Radius Riders	98-03	BTL35A480C	BTL24A360C	BTL18A300C		ZVKW52252 Zero-Turn Radius Riders	04-11	BTL35A480C	BTL24A360C	BTL18A300C
	ZKWQL42171 Zero-Turn Radius Riders	98-03	BTL35A480C	BTL24A360C	BTL18A300C		ZVKW61252 Zero-Turn Radius Riders	04-11	BTL35A480C	BTL24A360C	BTL18A300C
	ZKWQL48171 Zero-Turn Radius Riders	98-03	BTL35A480C	BTL24A360C	BTL18A300C	Zipper					
	ZKWQL48191 Zero-Turn Radius Riders	98-03	BTL35A480C	BTL24A360C	BTL18A300C		TS-20 Lawn & Garden Equipment	02-07	BTL35A480C	BTL24A360C	BTL18A300C
	ZMB48181 Zero-Turn Radius Riders	04-11	BTL35A480C	BTL24A360C	BTL18A300C		TS-22 Lawn & Garden Equipment	02-07	BTL35A480C	BTL24A360C	BTL18A300C
	ZMKH52231 Zero-Turn Radius Riders	04-11	BTL35A480C	BTL24A360C	BTL18A300C		TS-25 Lawn & Garden Equipment	02-04	BTL35A480C	BTL24A360C	BTL18A300C
	ZMKH6124 Zero-Turn Radius Riders	10-11	BTL35A480C	BTL24A360C	BTL18A300C						

Battery Tender Lithium Battery FAQs:

What is the difference between Lithium Ion batteries and Lithium Iron Phosphate batteries?

Lithium-ion batteries are rechargeable batteries that use lithium as one of their active components. Lithium Iron Phosphate Batteries are a type of lithium-ion batteries known for their long life and inherent safety.

How Do I choose the correct Battery Tender® Lithium battery for my application?

Battery Tender® Lithium batteries are available for most Powersport and other small engine start applications. You can find the correct battery for your application from your local Battery Tender® Lithium Battery dealer or online at <http://batterytender.com/products/batteries.html>.

How does the “Lead Acid Equivalent” capacity rating compare to Flooded, AGM, and Gel cell battery ratings?

The capacity of lead acid batteries decreases markedly when discharged at high currents such as when starting a vehicle. This effect is much less for a lithium battery. In fact, when discharged at a current equal to its capacity, a 2 A-hour lithium iron phosphate battery will have as much capacity as a 9 A-hour lead acid battery.

How do I charge and maintain my Battery Tender® Lithium battery?

See next

Can I use a standard Lead Acid charger/maintainer for my Battery Tender® lithium battery?

As long as the battery charger does not have a desulfation mode and the peak voltage does not exceed 14.8V during the charge cycle it can be used to charge a Battery Tender® Lithium Battery. Of course the best way to charge and maintain a Battery Tender® Lithium Battery is to use a Battery Tender® Lithium Battery Charger.

What is the best way to store my battery long term?

A Battery Tender® Lithium Battery has virtually no self-discharge and has a shelf life of 2 years. The best way to store the battery is disconnected from the vehicle in a clean and dry location with the protective covers installed on the positive terminals.

How do I prevent water damage or corrosion to my battery?

A Battery Tender® Lithium Battery has a waterproof construction however the battery should be kept clean to minimize corrosion. A corrosion inhibitor can also be used on the terminal and connections.

How do Lithium batteries Cold Cranking Amps “CCA” rating compare to Lead Acid batteries?

When talking about lithium batteries used for engine starting the term CCA is used when making comparisons of the cranking ability to that of a lead acid battery in the same application. It is important to select a Battery Tender® Lithium Battery that has a CCA rating that is equal or greater than the lead acid battery it is replacing.

What is the warranty on my Battery Tender® Lithium battery?

Warranty Periods

- 1) 0-12 months: Replace free of charge with original receipt or product registration on our website; www.batterytender.com/productregistration.
- 2) 13-24 months: 50% off MSRP with original receipt or registered on website.
- 3) 25-36 months: 35% off MSRP with original receipt or registered on website.

How do I recycle a Lithium battery?

There are no specific federal laws requiring the recycling of Lithium Iron Phosphate batteries however local governments may have different requirements. The Rechargeable Battery Recycling Corporation provides free recycling locations throughout the US and Canada. You can locate their nearest drop off location at www.call2recycle.org/locator/.

How do I ship my Battery Tender® Lithium battery?

Ship the batteries in their original packaging if possible. Check www.batterytender.com before shipping.

What happens if I hook up my battery charger to the wrong terminals?

If you happen to hook up your battery charger cables in reverse (positive cable to negative terminal and negative cable to positive terminal) then you will potentially damage the battery.

What happens if I hook up my battery to the wrong terminals on my vehicle?

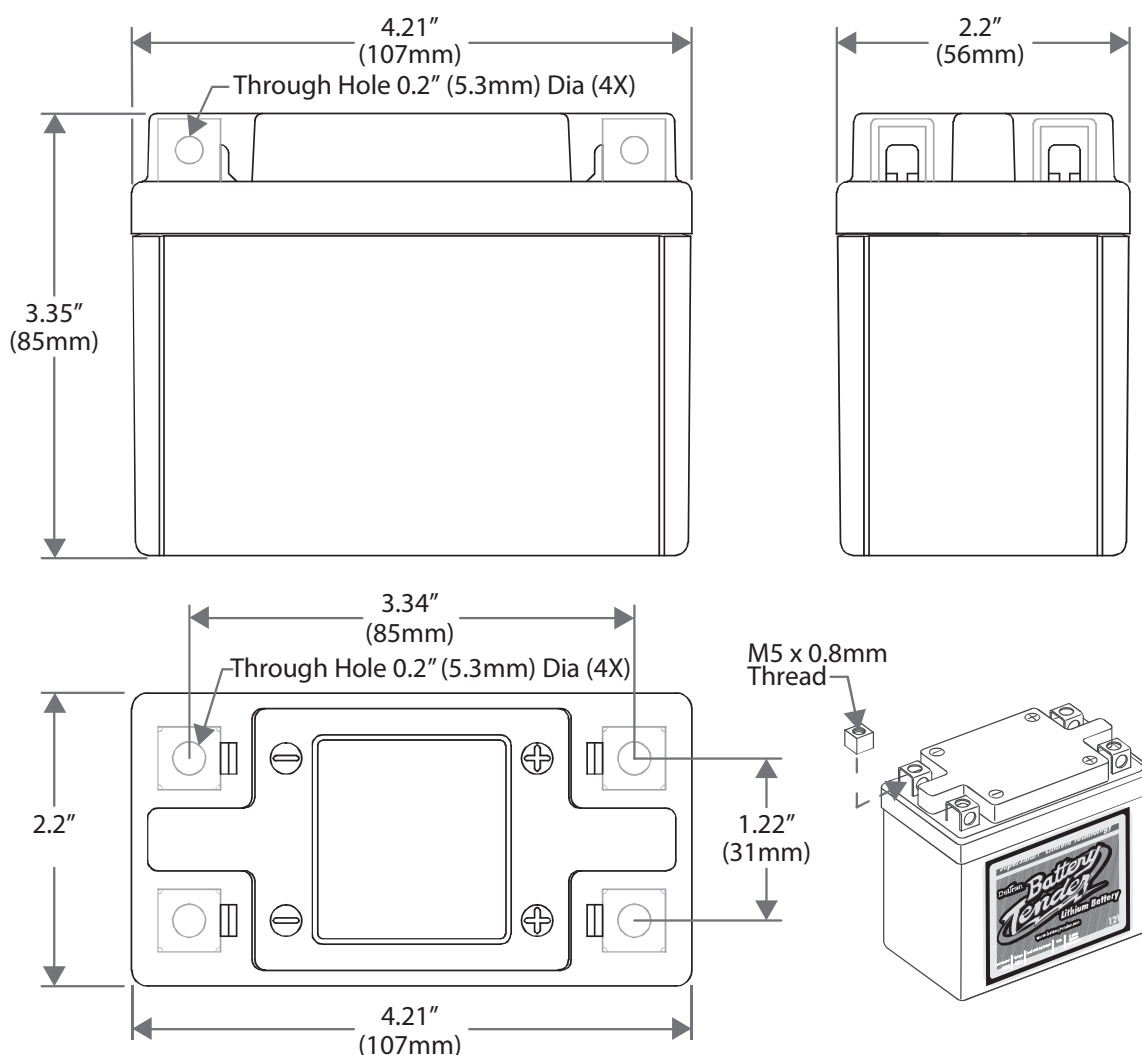
If you incorrectly connect your battery to the wrong cables (positive cable to negative terminal and negative cable to positive terminal) then there is a chance for spark and damage to the battery.

LITHIUM IRON PHOSPHATE BATTERY

(LiFePO4)

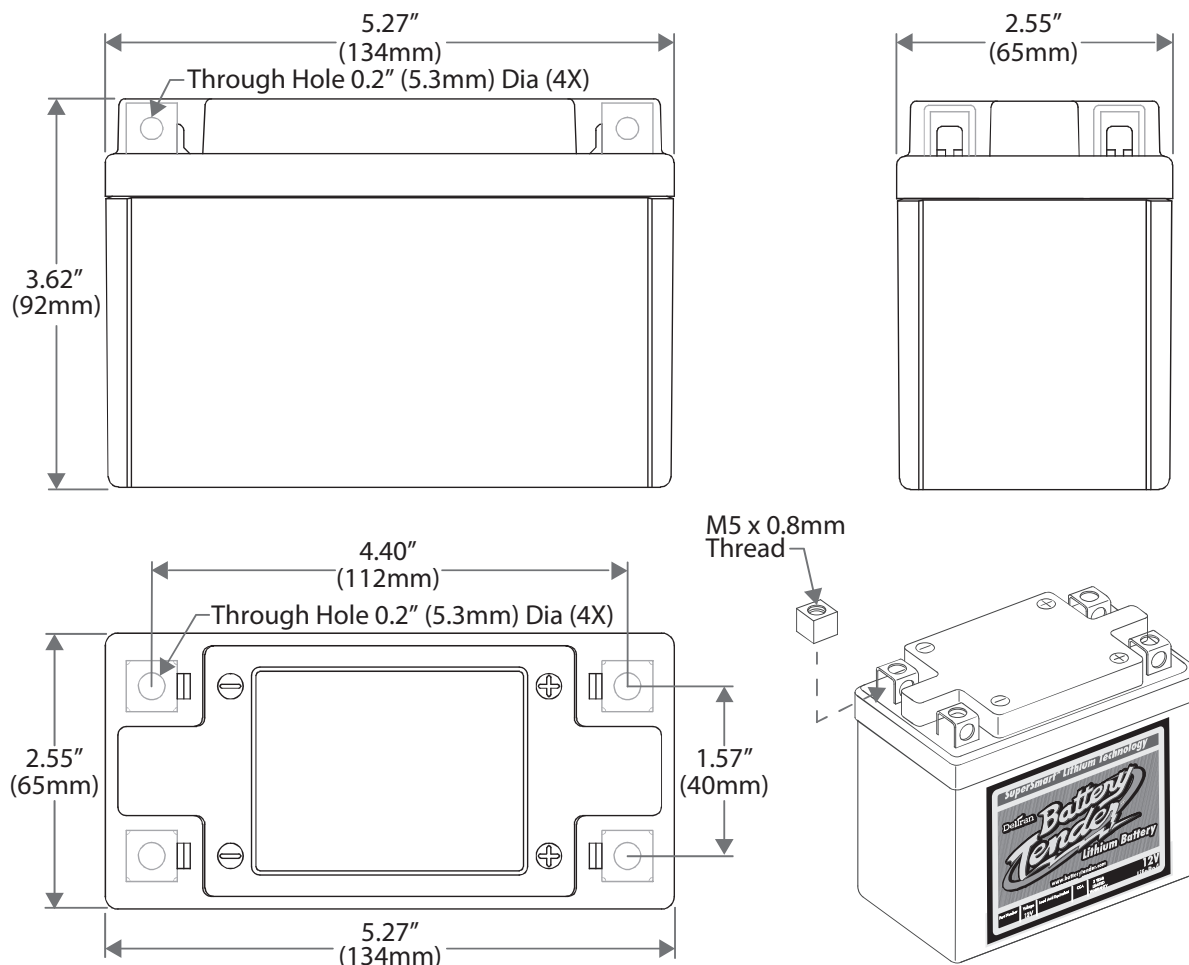
Specifications and Dimensions

Case size #1, 4.21" (107mm) length



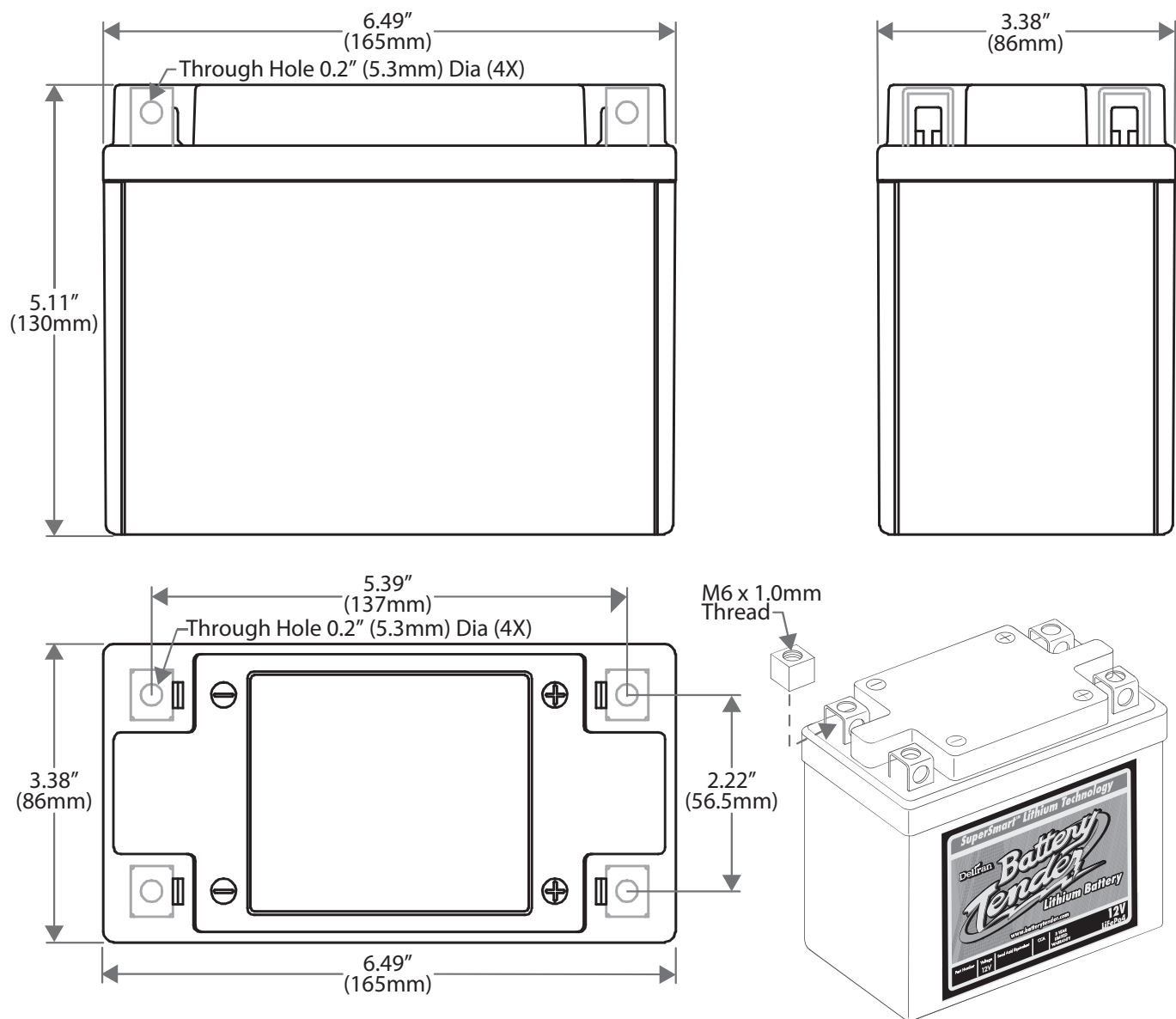
Part #	Voltage	Lead acid equivalent Ah	Lithium Ah	CCA	Weight (Kg)	Weight (Lbs)	Max charger Rate (A)
BTL09A120C	12V	7-9	2	120	0.50	1.2	10

Case size #2, 5.27" (134mm) length

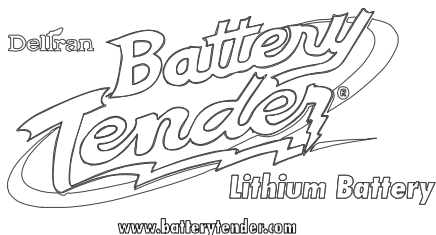


Part #	Voltage	Lead acid equivalent Ah	Lithium Ah	CCA	Weight (Kg)	Weight (Lbs)	Max charger Rate (A)
BTL14A240C	12V	10-14	4	240	0.8	1.76	10

Case size #3, 6.49" (165mm) length



Part #	Voltage	Lead acid equivalent Ah	Lithium Ah	CCA	Weight (Kg)	Weight (Lbs)	Max charger Rate (A)
BTL18A300C	12V	16-18	5	300	0.95	2.1	10
BTL24A360C	12V	21-24	6	360	1.2	2.6	10
BTL35A480C	12V	26-35	8	480	1.7	3.75	10



Deltran Battery Tender®

LITHIUM IRON PHOSPHATE BATTERY

IMPORTANT SAFETY INSTRUCTIONS

- 1) SAVE THESE INSTRUCTIONS
- 2) Do not throw away the box or any foam packing until after the installation is complete.

CAUTIONS

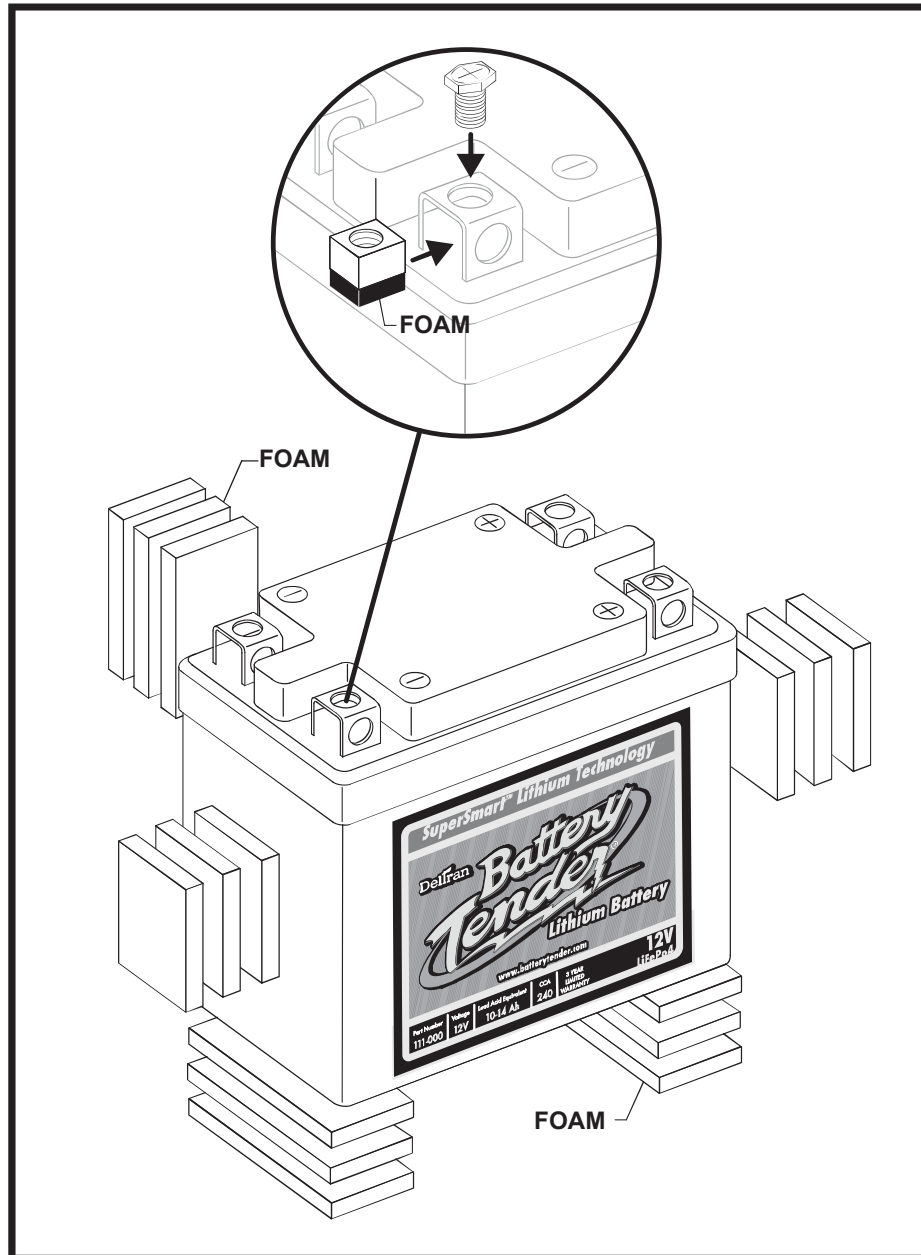
- a) Do not immerse in water.
- b) Do not short terminals together.
- c) Do not use or store the battery near sources of fire or heater.
- d) Do not reverse the positive (+) or negative (-) terminals.
- e) Do not put the battery into a fire or apply direct heat to it.
- f) Do not pierce the battery casing.
- g) Do not strike, throw, or subject the battery to sever physical shock.
- h) Do not solder directly to the battery terminals.
- i) Do not attempt to modify the battery in any way.
- j) Do not place the battery in a microwave oven or pressurized container.
- k) Do not use the battery if it gives off an odor or generates heat.
- l) Do not allow charge voltage in excess of 14.8Volts.
- m) DO NOT use the battery in temperatures below -10°C (14°F).
- n) Do NOT use lead-acid chargers which employ a high-voltage “anti-sulfation” routine.
- o) Keep batteries away from pets and children.
- p) Fully discharge before disposal.

WARNING

- a) Be extra cautious to reduce risk of dropping a metal tool onto battery. It might spark or short-circuit battery or other electrical parts that may cause explosion.
- b) Remove personal metal items such as rings, bracelets, necklaces, and watches when working with any battery. A battery can produce a short-circuit current high enough to weld a ring or the like to metal, causing a severe burn.
- c) To reduce risk of battery explosion, follow these instructions and those published by the manufacturer of any equipment you intend to use in vicinity of this battery. Review cautionary markings on these products and on engine.

INSTALLATION INSTRUCTIONS

- a) Carefully remove the existing lead-acid battery from your vehicle following the manufactures guidelines.
- b) Next place the original battery next to your Battery Tender® Lithium battery to compare the variation in size. The original battery may be the same width but is longer in length and taller in height. To make up the difference apply the appropriate amount of the adhesive foam to either the Lithium battery or the battery box.



- c) Ensure the battery now fits securely in the battery box and allows the battery cables to reach the battery terminals with no issues.
- d) The Battery Tender® Lithium battery allows the cable eyelets to be either connected from the top or front side of the terminals. Choose the side that matches your configuration the best.
- e) Use the supplied hardware to attach the terminal rings to your battery. Do not over-tighten the screws. (See diagram above)

- f) Once installed apply a good quality anti-corrosion spray to the terminals.
- g) Reinstall the vehicles protective battery caps, and cover the unused terminals with the supplied caps to ensure the battery cannot short against any part of the vehicle.
- h) Battery Tender® Lithium batteries are pre-charged to 70% of capacity and must be charged before use.

USAGE

- a) There are a couple of damaging conditions for any Lithium starter battery; they include prolong storage in high temperatures and allowing the battery to be deeply discharged.
- b) Compared to lead-acid batteries, the Battery Tender® Lithium battery has less than 5% of the average self-discharge rate and can be stored for much longer periods without maintenance.
- c) If there is no current draw from your vehicle when your ignition is off the Battery Tender® Lithium battery can be stored for one year without damage.
- d) For long term storage the ideal temperature is 1°C (34°F).
- e) The battery should be stored in a minimum charge state of 70%.
- f) DO NOT use the battery in temperatures below -10°C (14°F).

CHARGING

- a) Do not use a desulphation or pulse charger, doing so will damage the battery and void the warranty.
- b) Standard lead-acid chargers may be used, as long as they do not exceed 14.8Volts during charging.
- c) Maximum charge rate is 10Amps.
- d) It is strongly recommended the use of a lithium specific charger such as the units in the Battery Tender® Lithium Charger series.
- e) Do not allow the lithium battery to discharge below 8Volts as this will damage the battery and void the warranty.
- f) Do not charge the battery in temperatures below -10°C (14°F).

WARRANTY

(North America)

Warranty

- a) Deltran Battery Tender® offers a Limited Three-Year Warranty for its Lithium Batteries, for defects in material and or workmanship.
- b) Do NOT return any product without an RMA# (Return Merchandise Authorization) or before first contacting Deltran Battery Tender® to perform some simple diagnostics. In many cases issues can be resolved prior to return.
- c) Check our website www.batterytender.com for the latest updated warranty information.
- d) Warranty is not transferable from original purchaser.

Warranty Periods

- 1) 0-12 months: Replace free of charge with original receipt or product registration on our website.
 - 2) 13-24 months: 50% off MSRP with original receipt or registered on website.
 - 3) 25-36 months: 35% off MSRP with original receipt or registered on website.
- * Customers are responsible for paying the initial shipping charge to return the batteries. Deltran will pay shipping on replacement batteries returned to customers, except those without a copy of the receipt and/or RMA#.

Returns MUST be accompanied by:

- a) A copy of the Original Receipt unless the battery was registered on our website.
- b) Deltran Battery Tender® RMA#.

Returns without a receipt

- a) If there is no receipt but we can determine from the serial code that the battery is still in the warranty period, or within the first three years of Deltran selling the battery then the customer receives 35% off MSRP for that battery type.
- b) The customer is responsible for all shipping charges.

No Fault Found

- a) Any product found NOT defective after testing in house at Deltran will only be returned to customers at their expense for shipping.

Conditions Not Covered

- a) Any physical damage to the battery occurring after purchase.
- b) Any modifications to the battery, including but not limited to the terminals.
- c) Any corrosion including salt water.
- d) Any over-voltage charging of the battery.
- e) Battery discharged below 8Volts.
- f) Purchased from an unauthorized source.

Shipping Damage

- a) Any item damaged in transit must be reported to the Shipper Immediately upon opening the package.
- b) Also notify Deltran of the situation.
- c) All original packing must be retained until further notice.
- d) Deltran will respond with further instructions.

CONSIGNES DE SÉCURITÉ IMPORTANTES

- 1) CONSERVEZ CES INSTRUCTIONS
- 2) Ne jetez pas la boîte ou tout autre emballage en mousse jusqu'à la fin de l'installation

MISES EN GARDE

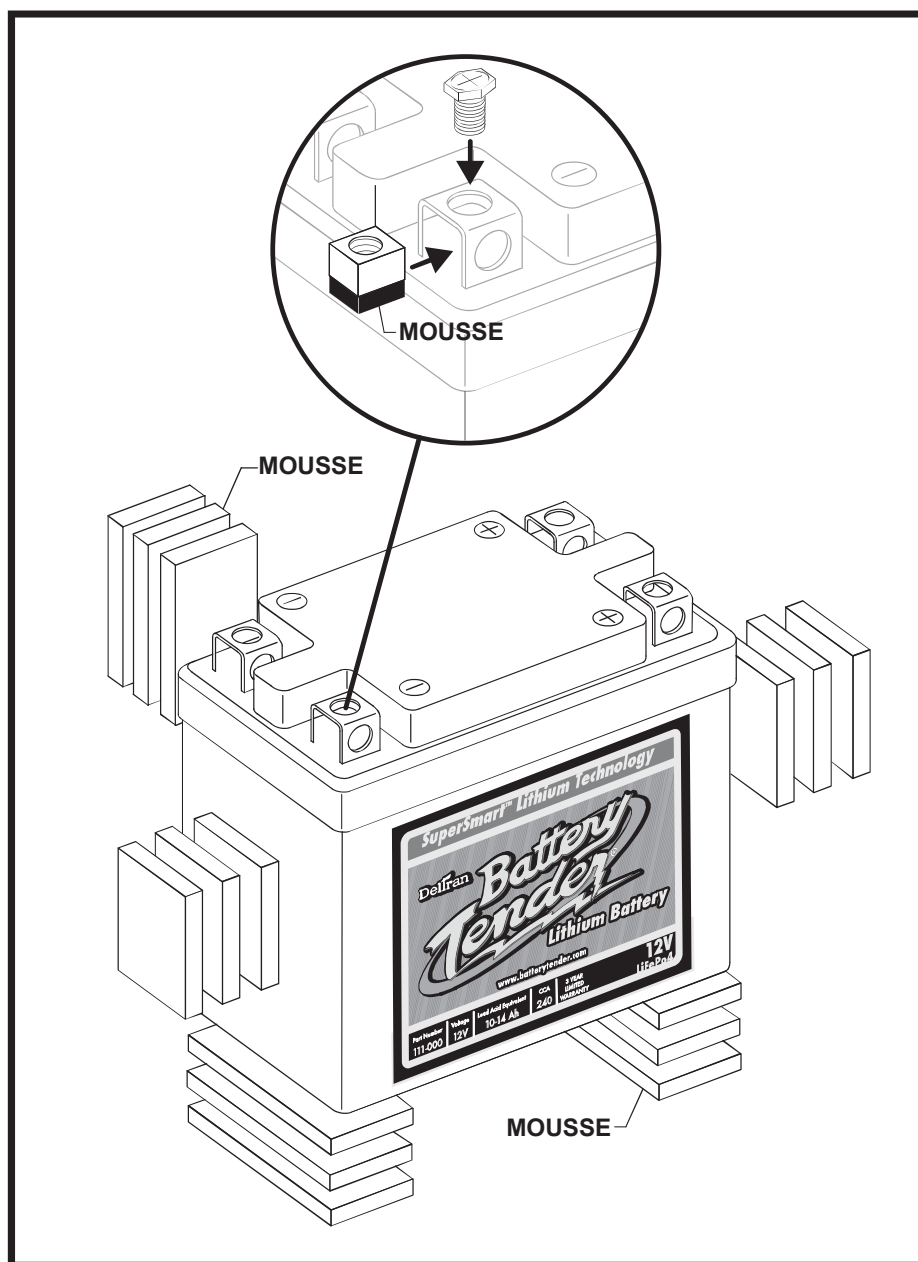
- a) N'immergez pas dans l'eau.
- b) Ne court-circuitez pas ensemble les bornes.
- c) N'utilisez pas ou ne rangez pas la batterie près d'une source de feu ou d'un radiateur.
- d) N'inversez pas la borne positive (+) ou la borne négative (-).
- e) Ne mettez pas la batterie au feu ou ne la soumettez pas à une chaleur directe.
- f) Ne percez pas le boîtier de la batterie.
- g) Ne frappez pas la batterie, ne la lancez pas, ou ne la soumettez pas à des chocs physiques importants.
- h) Ne soudez rien directement aux bornes de la batterie.
- i) Ne tentez pas de modifier la batterie en aucune façon.
- j) Ne placez pas la batterie dans un four à micro-ondes ou un conteneur pressurisé.
- k) N'utilisez pas la batterie si elle dégage une odeur ou génère de la chaleur.
- l) Ne laissez pas la tension de charge monter au-delà de 14,8 V.
- m) N'utilisez PAS la batterie à des températures inférieures à -10 °C (14 °F).
- n) N'utilisez PAS des chargeurs pour batterie au plomb-acide qui utilisent une routine « antisulfatation » à haute tension.
- o) Gardez les batteries hors de portée des animaux et des enfants.
- p) Déchargez-la complètement avant de la jeter.

AVERTISSEMENT

- a) Faites preuve d'une grande prudence pour réduire le risque de laisser tomber un objet métallique sur la batterie. Cela pourrait créer des étincelles ou court-circuiter la batterie ou d'autres composants électriques, ce qui risque de provoquer une explosion.
- b) Retirez les objets personnels en métal tels que les bagues, bracelets, colliers et montres lorsque vous travaillez avec une batterie. Une batterie peut produire un court-circuit suffisamment élevé pour souder à du métal une bague ou un autre objet semblable, causant des brûlures graves.
- c) Pour réduire les risques d'explosion de la batterie, suivez ces instructions et celles publiées par le fabricant de tout équipement que vous avez l'intention d'utiliser à proximité de cette batterie. Passez en revue les mises en garde concernant ces produits et le moteur.

INSTRUCTIONS D'INSTALLATION

- a) Retirez avec soin la batterie au plomb-acide actuelle de votre véhicule en suivant les directives du fabricant.
- b) Placez ensuite la batterie d'origine à côté de votre batterie au lithium Battery Tender^{MD} pour comparer les différences de leurs dimensions. La batterie d'origine peut être de même largeur mais plus longue et plus haute. Pour compenser la différence, ajoutez la quantité appropriée de mousse adhésive à la batterie au lithium ou au boîtier de la batterie.



- c) Assurez-vous que la batterie est maintenant fixée fermement en place dans le boîtier de la batterie et que les câbles de batterie peuvent atteindre les bornes de la batterie sans aucun problème.
- d) La batterie au lithium Battery Tender^{MD} permet la connexion des cosses des câbles aux bornes de la partie supérieure ou à celles situées à l'avant. Choisissez le côté qui s'adapte le mieux à votre configuration.
- e) Utilisez le matériel fourni pour fixer les cosses à votre batterie. Ne serrez pas à l'excès les vis. (consultez le schéma ci-dessus)

- f) Une fois la batterie installée, vaporisez un produit anticorrosion de bonne qualité sur les bornes.
- g) Réinstallez les capuchons de protection de la batterie du véhicule, et couvrez les bornes inutilisées avec les capuchons fournis pour s'assurer que la batterie ne sera pas court-circuitée par une pièce quelconque du véhicule.
- h) Les batteries au lithium Battery Tender^{MD} sont préchargées à 70 % de leur capacité et doivent être rechargées avant leur utilisation.

UTILISATION

- a) Il existe certaines conditions pouvant détériorer toute batterie de démarrage au lithium, entre autres son stockage prolongé à des températures élevées et la décharge complète de la batterie.
- b) Lorsqu'on la compare aux batteries au plomb-acide, la batterie au lithium Battery Tender^{MD} a un taux moyen de décharge de moins de 5 % et peut être stockée pendant des périodes beaucoup plus longues sans aucun entretien.
- c) Si elle n'est pas soumise à une consommation de courant causée par votre véhicule lorsque le moteur est éteint, la batterie au lithium Battery Tender^{MD} peut être conservée pendant un an sans être endommagée.
- d) Pour le stockage à long terme, la température idéale est de 1 °C (34 °F).
- e) La batterie doit être stockée dans un état de charge minimum de 70 %.
- f) N'utilisez PAS la batterie à des températures inférieures à -10 °C (14 °F).

CHARGE

- a) N'utilisez PAS un chargeur à désulfatation ou à impulsions, cela endommagerait la batterie et annulerait ainsi la garantie.
- b) Les chargeurs standard pour batteries au plomb-acide peuvent être utilisés, à condition qu'ils ne fournissent pas plus de 14,8 V pendant la charge.
- c) Le courant de charge maximum est de 10 ampères.
- d) Il est fortement recommandé l'utilisation d'un chargeur spécifique pour batterie au lithium, tel que les chargeurs pour batterie au lithium Battery Tender^{MD}.
- e) Ne laissez pas la batterie au lithium se décharger au-dessous de 8 V, car cela pourrait endommager la batterie et annuler ainsi la garantie.
- f) Ne rechargez PAS la batterie à des températures inférieures à -10 °C (14 °F).

GARANTIE

(Amérique du Nord)

Garantie

- a) Deltran Battery Tender^{MD} offre une Garantie limitée de trois ans pour ses batteries au lithium, contre tout défaut de matériaux et de fabrication.
- b) Ne retournez PAS le produit sans numéro ARM (Autorisation de Retour de Marchandise, angl. RMA) ou avant de contacter d'abord Deltran Battery Tender^{MD} pour procéder à des diagnostics simples. Dans de nombreux cas, des problèmes peuvent être résolus avant le retour.
- c) Consultez notre site Web au www.batterytender.com pour les informations les plus récentes au sujet de la garantie.
- d) La garantie n'est pas transférable par l'acheteur d'origine.

Périodes de garantie

- 1) 0-12 mois : Remplacement gratuit avec reçu original ou enregistrement du produit sur notre site Web.
 - 2) 13-24 mois : 50 % sur le prix de détail suggéré par le fabricant (PDSF) avec reçu original ou enregistrement sur le site Web.
 - 3) 25-36 mois : 35 % sur le prix de détail suggéré par le fabricant (PDSF) avec reçu original ou enregistrement sur le site Web.
- * Les clients doivent payer les frais d'expédition initiaux pour le retour à Deltran des batteries. Deltran paiera l'expédition des batteries de remplacement retournées aux clients, sauf dans le cas de celles non accompagnées d'une copie du reçu et/ou du numéro ARM.

Les retours DOIVENT être accompagnés de :

- a) Une copie du reçu original à moins que la batterie ait été enregistrée sur notre site Web.
- b) Un numéro ARM de Deltran Battery Tender^{MD}.

Retours sans un reçu

- a) S'il n'y a pas de reçu, mais que nous pouvons déterminer à partir du numéro de série que la batterie est encore dans sa période de garantie, ou dans les trois premières années de vente de la batterie par Deltran, alors le client reçoit 35 % du PDSF pour ce type de batterie.
- b) Le client est responsable de tous les frais d'expédition.

Aucune défaillance détectée

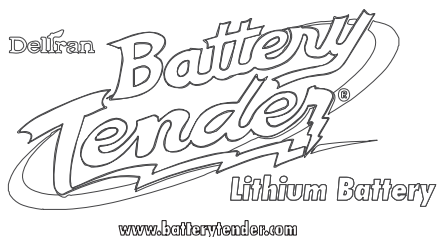
- a) Tout produit jugé NON défectueux après son essai dans les installations de Deltran sera retourné au client et ce dernier paiera les frais d'expédition.

Conditions non couvertes

- a) Tout dommage physique à la batterie qui est survenu après son achat.
- b) Toute modification apportée à la batterie, y compris, mais sans s'y limiter, les modifications aux bornes.
- c) Toute corrosion causée par de l'eau salée.
- d) Toute tension de charge excessive de la batterie.
- e) Batterie déchargée en dessous de 8 V.
- f) Batterie achetée d'une source non autorisée.

Dommages durant l'expédition

- a) Tout article endommagé pendant le transport doit être rapporté à l'expéditeur immédiatement après ouverture de l'emballage.
- b) Avisez également Deltran au sujet de la situation.
- c) Tout emballage d'origine doit être conservé jusqu'à nouvel ordre.
- d) Deltran répondra en fournissant d'autres instructions.



Deltran Battery Tender® **Batería de litio, hierro y fosfato**

INSTRUCCIONES DE SEGURIDAD IMPORTANTES

- 1) CONSERVE ESTAS INSTRUCCIONES
- 2) No tire la caja o la espuma del embalaje hasta que no se haya completado el montaje.

PRECAUCIONES

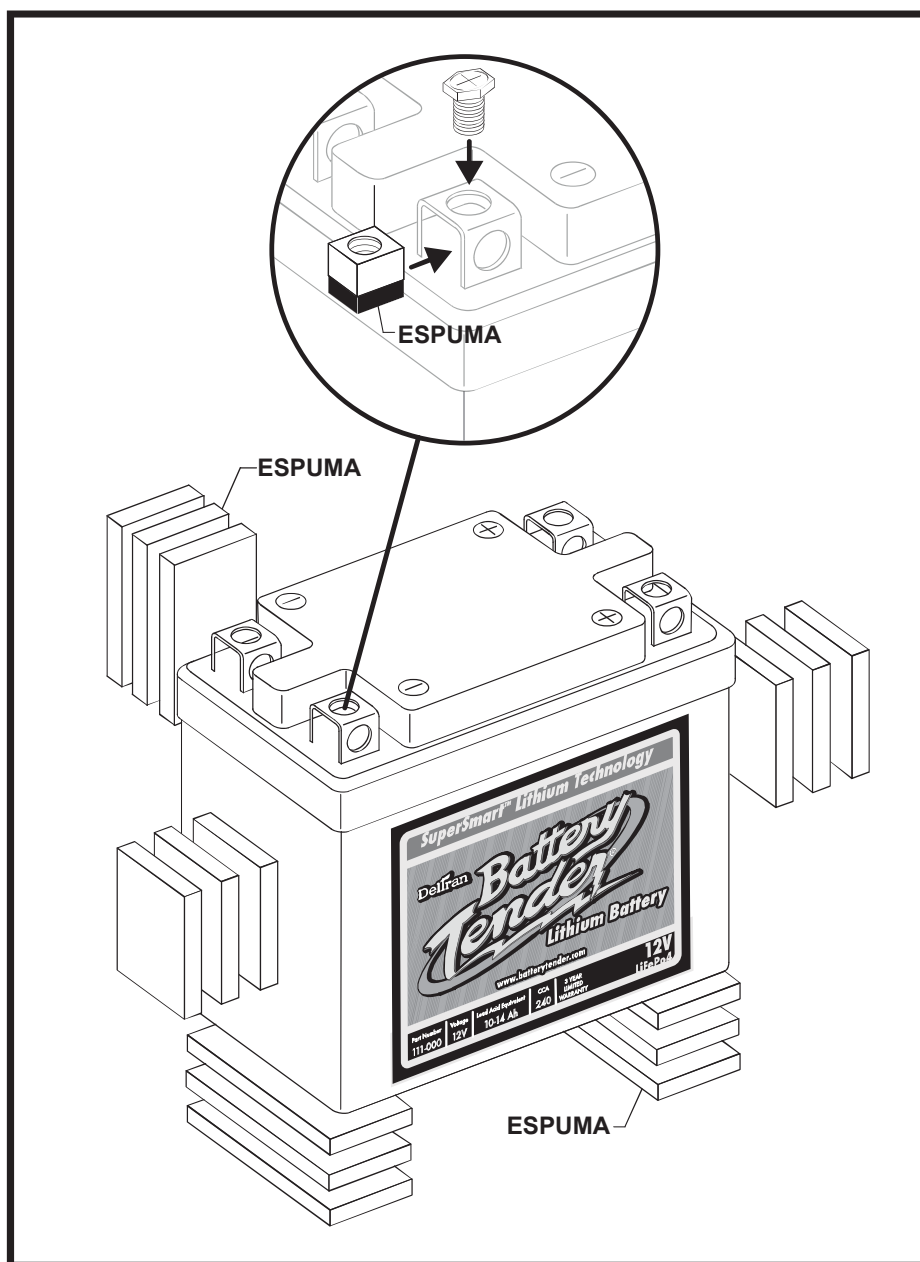
- a) No sumerja el aparato en agua.
- b) No ponga en contacto los terminales.
- c) No utilice ni almacene la batería cerca de fuentes de fuego o calor.
- d) No intercambie el terminal positivo (+) con el negativo (-).
- e) No exponga la batería al fuego ni aplique calor directamente sobre ella.
- f) No perfora la caja de la batería.
- g) No golpee, arroje ni someta a la batería a golpes físicos.
- h) No suelde directamente en los terminales de la batería.
- i) No intente modificar la batería de ninguna manera.
- j) No coloque la batería en un horno microondas o en un contenedor presurizado.
- k) No utilice la batería si desprende mal olor o calor.
- l) No permita que la tensión de carga supere los 14,8 V.
- m) NO utilice la batería a temperaturas inferiores a -10 °C (14 °F).
- n) NO utilice cargadores de plomo-ácido que usan una rutina de "anti-sulfatación" a alta tensión.
- o) Mantenga las baterías fuera del alcance de niños y mascotas.
- p) Descargue por completo la batería antes de desecharla.

ADVERTENCIA

- a) Tenga especial cuidado en reducir el riesgo de que se caiga una herramienta de metal en la batería. Pueden saltar chispas o cortocircuitarse la batería u otras partes eléctricas que puedan producir una explosión.
- b) No lleve puesto ningún objeto personal de metal tales como anillos, pulseras, collares o relojes cuando trabaje con cualquier batería. Una batería puede producir un cortocircuito de corriente suficientemente potente como para derretir un anillo de metal o similar, causando quemaduras graves.
- c) Para reducir el riesgo de explosión de la batería, siga las siguientes instrucciones y aquellas publicadas por el fabricante del equipamiento al lado del cual usted desea utilizar esta batería. Revise las marcas de precaución de estos productos y del motor.

INSTRUCCIONES DE MONTAJE

- a) Quite con cuidado la batería de plomo-ácido existente en su vehículo siguiendo las indicaciones de los fabricantes.
- b) A continuación, coloque la batería original al lado de su batería de litio Battery Tender® para comparar la diferencia de tamaño. La batería original puede ser de la misma anchura pero tiene mayor largura y altura. Para compensar la diferencia, aplicar la cantidad de espuma adhesiva necesaria a la batería de litio o a la caja de la batería.



- c) Asegúrese de que ahora la batería encaja con seguridad en la caja de la batería y que permite que los cables de la batería alcancen los terminales de las baterías sin problema.
- d) La batería de litio Battery Tender® permite que los ojotes de los cables estén conectados tanto desde la parte de arriba como desde la parte delantera de los terminales. Escoja el lado más adecuado para su configuración.

- e) Utilice el hardware suministrado para sujetar los anillos a los terminales de su batería. No apriete los tornillos en exceso. (Véase diagrama superior)
- f) Una vez montado, aplique una buena cantidad de spray anticorrosión a los terminales.
- g) Vuelva a montar todas las tapas de protección de la batería y cubra los terminales que no se usen con las tapas suministradas para asegurarse de que la batería no puede entrar en cortocircuito con cualquier otra parte del vehículo.
- h) Battery Tender® las baterías de litio están precargadas al 70% de capacidad y deben cargarse antes de utilizarse.

USO

- a) Existen un par de condiciones perjudiciales para todas las baterías de arranque de litio, estas incluyen un almacenamiento prolongado a altas temperaturas y permitir que la batería se descargue por completo
- b) Comparadas con las baterías de plomo-ácido, la batería de litio Battery Tender® tiene menos del 5% de tasa media de autodescarga y puede almacenarse durante periodos mucho más largos sin mantenimiento.
- c) Si no hay tensión en el vehículo cuando el motor está apagado la batería de litio Battery Tender® puede almacenarse durante un año sin daños.
- d) Para el almacenamiento a largo plazo la temperatura ideal es de 1°C (34 °F).
- e) La batería debe almacenarse con una carga mínima del 70%.
- f) NO utilice la batería a temperaturas inferiores a -10 °C (14 °F).

CARGA

- a) No utilice desulfatación o cargador de pulso, esto podría dañar la batería y anular la garantía.
- b) Pueden utilizarse cargadores plomo-ácido estándar mientras no sobrepasen los 14,8 V durante la carga.
- c) La tasa máxima de carga es 10 A.
- d) Se recomienda encarecidamente utilizar un cargador específico de litio como los de las series de cargadores de litio Battery Tender®.
- e) No permita que la batería de litio se descargue por debajo de los 8 V ya que esto podría dañar la batería y anular la garantía.
- f) No cargue la batería a temperaturas inferiores a -10 °C (14 °F).

GARANTÍA

(Norteamérica)

Garantía

- a) Deltran Battery Tender® ofrece una garantía limitada de tres años para sus baterías de litio, que cubre defectos de material o calidad.
- b) NO devuelva ningún producto sin una RMA# (Autorización de devolución de mercaderías) o sin antes ponerse en contacto con Deltran Battery Tender® para realizar un simple diagnóstico. En muchos casos, los problemas pueden resolverse antes de realizar la devolución.
- c) Visite nuestra página web www.batterytender.com para la última información actualizada sobre la garantía.
- d) La garantía no puede transferirse desde el comprador original.

Periodos de garantía

- 1) 0-12 meses: Sustitución sin cargo presentando la factura original o el registro del producto en nuestra página web.
 - 2) 13-24 meses: 50% de descuento sobre el PVP presentando la factura original o con el registro en la página web.
 - 3) 25-36 meses: 35% de descuento sobre el PVP presentando la factura original o con el registro en la página web.
- * Los clientes son responsables del pago de los cargos iniciales de envío para la devolución de las baterías. Deltran pagará los gastos de envío correspondientes al recambio de las baterías devueltas a los clientes excepto de aquellas sin copia de la factura y/o RMA#.

Las devoluciones DEBERÁN acompañarse de:

- a) Una copia de la factura original a no ser que la batería se haya registrado en nuestra página web.
- b) LA RMA# de Deltran Battery Tender®.

Devoluciones sin factura

- a) Si no hay factura pero si por el número de serie puede determinarse que la batería todavía está en periodo de garantía o dentro de los tres primeros años a partir de la venta de la batería Deltran, el cliente recibirá el 35% de descuento sobre el PVP por ese tipo de batería.
- b) El cliente deberá hacerse cargo de todos los gastos de envío.

No se encuentra ningún fallo

- a) Los productos a los que NO se le hayan encontrado defectos tras la comprobación en la casa sólo se devolverán a los clientes que se hagan cargo de los gastos de envío.

Condiciones no cubiertas

- a) Cualquier daño físico infringido a la batería tras la adquisición.
- b) Cualquier modificación a la batería, incluidos pero no limitados a los terminales.
- c) Todo tipo de corrosión incluida aquella producida por el agua salada.
- d) Toda carga de la batería por encima de la tensión recomendada.
- e) Batería descargada por debajo de los 8 V.
- f) Adquisición de una fuente no autorizada.

Daños de envío

- a) Si un elemento resulta dañado durante el transporte, se debe informar inmediatamente al transportista nada más abrir el embalaje.
- b) Notifique de inmediato a Deltran sobre la situación.
- c) Se debe conservar el embalaje original hasta nueva información.
- d) Deltran responderá con instrucciones.