

POWER VOLT

JAPANESE TECHNOLOGY

NANO-GEL

FACTORY ACTIVATED
BATTERIES

12 MONTH
WARRANTY

READY TO GO
OUT OF THE BOX!

2018 BATTERY APPLICATIONS





MOTORCYCLE



CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
APRILIA						
1200	Dorsoduro, Caponord	'11-'16	DLFP-16-BS	MGZ16ZS	MG14-BS	
1100	Tuono V4 1100, RR	'14-'16	DLFP-12-BS		MG12A-BS	
1000	RSV4 R, Factory	'09-'15	DLFP-12-BS		MG10Z-S	
1000	ETV Caponord	'02-'03	DLFP-16-BS	MGZ16ZS	MG14-BS	
1000	RST Futura	'01-'04	DLFP-14Z-S		MG12-BS	
1000	RSV 1000 Mille SP	'99	DLFP-14Z-S		MG12-BS	
1000	RSV 1000 R, Factory	'04-'11	DLFP-14Z-S		MG12-BS	
1000	RSV 1000 Mille R	'01-'05	DLFP-14Z-S		MG12-BS	
1000	RSV 1000 Mille	'01-'09	DLFP-14Z-S		MG12-BS	
1000	RSV 1000 Mille	'00	DLFP-14Z-S		MG12-BS	
1000	Tuono 1000 R, Factory	'03-'11	DLFP-14Z-S		MG12-BS	
1000	Tuono V4R	'11-'13	DLFP-12-BS		MG10Z-S	
1000	SL Falco	'01-'03	DLFP-16-BS	MGZ16ZS	MG14-BS	
850	Mana 850, GT	'09-'13	DLFP-16-BS	MGZ16ZS	MG14-BS	
750	Shiver	'09-'16	DLFP-16-BS	MGZ16ZS	MG14-BS	
750	Dorsoduro	'09-'16	DLFP-16-BS	MGZ16ZS	MG14-BS	
650	Pegaso	'00		MG12AL-A2	MG12A-3A1	
650	Pegaso Strada, Factory, Trail	'09-'12	DLFP-14Z-S		MG12-BS	
550	RXV550	'-10	DLFP-9-BS	MG10Z-S	MG7A-BS	
550	SVX550	'-10	DLFP-9-BS	MG10Z-S	MG7A-BS	
500	Scarabeo	'04-'05			MG14L-A2	
500	Atlantic	'03-'05			MG14L-A2	
450	RXV450	'-10	DLFP-9-BS	MG10Z-S	MG7A-BS	
450	SVX450	'-10	DLFP-9-BS	MG10Z-S	MG7A-BS	
250	RS250	'00-'04	DLP-5ZS		MG4L-B	
200	Atlantic	'04-'05		MG12AL-A2	MG12A-3A1	
150	Scarabeo	'00-'04		MG12AL-A2	MG12A-3A1	
150	Mojito	'04-'05	DLFP-5L-BS		MG7L-BS	
125	RS125	'-11		MGZ9-4B	MG9-4B-1	
125	RS4 125	'11-'13	DLFP-5L-BS		MG7L-BS	
50	RS50	'00-'05	DLP-5ZS		MG4L-B	
50	RS4 50	'11-'13	DLFP-5L-BS	MG7ZS	MG5L-BS	
50	SR50	'00-'01	DLP-5ZS		MG4L-B	
50	SR50 Ditech	'01-'05	DLFP-5L-BS	MG7ZS	MG5L-BS	
50	Scarabeo 50	'00-'03	DLP-5ZS		MG4L-B	
50	Mojito	'04-'05	DLP-5ZS		MG4L-B	
50	Rally	'04-'05	DLP-5ZS		MG4L-B	
ATK						
50	All Electric Start Models	'91-'95	DLFP-9-BS		MG9-BS	
50	All Electric Start Models	'96-'01	DLFP-5L-BS		MG7L-BS	
BENELLI						
900	900 (6 Cilindri)				MG53030	
650	650 Tornado U.T.			MG12A-A2	MG12A-4A1	
250	250 (4 Cilindri)			MG12A-A2	MG12A-4A1	
250	250-2C				MG6N11A-1B	6N11A-1B
125	125 Cross				MG6N11A-1B	6N11A-1B
125	125 Custom Guzzi				MG5.5H-A2-L	12N5.5-4A
125	125 Guzzi				MG5.5H-A2-L	12N5.5-4A
125	125 Jarno (c/avv.)			MGZ9-4B	MG9-4B-1	
125	125 Scooter Benelli				MG9-3B	
125	125-2 CSE				MG6N11A-1B	6N11A-1B
125	125CS			MGZ9-4B	MG9-4B-1	
125	125T Sport				MG6N11A-1B	6N11A-1B
50	Devil 50 (c/avv.)		DLP-5ZS		MG4L-B	
50	KBX 50 Race		DLP-5ZS		MG4L-B	
50	Scooty LX/DLX		DLP-5ZS		MG4L-B	
BIG DOG						
50	All Models	All Years	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
BIMOTA						
1100	SB6, SB7	'95-'97	DLFP-5L-BS		MG7L-BS	
1100	SB6R	'97-'99	DLFP-14Z-S		MG12-BS	
1000	YB8/YB10	'92-'95			MG14L-A2	
1000	YB11	'96-'99	DLFP-14Z-S		MG12-BS	

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
BIMOTA cont'd						
996	SB8R, SB8RS	'98-'00	DLFP-14Z-S		MG12-BS	
900	DB2	'93-'95			MG14AH-BS	
900	DB2 Final Edition	'97			MG14AH-BS	
900	DB3 Mantra	'97-'99	DLFP-5L-BS		MG7L-BS	
900	DB4	'98-'00	DLFP-14B-BS		MG12B-4	
900	Tesi	'91-'95			MG14AH-BS	
BMW						
1600	K1600GT, GTL	'11-'16	DLFP-51913		MG51913	
1300	K1300GT	'09-'11	DLFP-51913		MG51913	
1300	K1300R, S	'09-'16	DLFP-16-BS	MGZ16ZS	MG14-BS	
1200	K1200R, S	'05-'09	DLFP-16-BS	MGZ16ZS	MG14-BS	
1200	R1200S, R	'05-'16	DLFP-16-BS	MGZ16ZS	MG14-BS	
1200	R1200GS	'05-'13	DLFP-16-BS	MGZ16ZS	MG14-BS	
1200	R1200GS (optional battery)	'13-'15	DLFP-14Z-S		MG14Z-S	
1200	R1200GS Adventure	'09-'13	DLFP-16-BS	MGZ16ZS	MG14-BS	
1200	R1200GS Adventure (optional)	'09-'16	DLFP-14Z-S		MG14Z-S	
1200	R1200RS	'14-'15	DLFP-16-BS	MGZ16ZS	MG14-BS	
1200	K1200LT, GT	'05-'09	DLFP-51913		MG51913	
1200	R1200RT	'05-'13	DLFP-51913		MG51913	
1200	K1200LT, GT, RS, S	'99-'05	DLFP-51913		MG51913	
1200	K1200RS	'97-'05	DLFP-51913		MG51913	
1200	R1200C	'98-'05	DLFP-51913		MG51913	
1200	HP2 Sport / Megamoto	'11	DLFP-16-BS	MGZ16ZS	MG14-BS	
1170	R nine T	'14-'16	DLFP-16-BS	MGZ16ZS	MG14-BS	
1170	R nine T Scrambler		DLFP-16-BS	MGZ16ZS	MG14-BS	
1150	R1150GS, R	'00-'05	DLFP-51913		MG51913	
1150	R1150R, RS, RT	'01-'06	DLFP-51913		MG51913	
1100	K1100LT/RS	'90-'95	DLFP-51913		MG51913	
1100	R1100GS	'94-'00	DLFP-51913		MG51913	
1100	R1100R	'94-'00	DLFP-51913		MG51913	
1100	R1100RS, RT	'93-'00	DLFP-51913		MG51913	
1100	R1100S, ABS	'98-'05	DLFP-51913		MG51913	
1000	All "K" Models	'83-'93			MG53030	
1000	R100/7	'76-'84			MG53030	
1000	R100GS, PD, R, RS, RT	'87-'95			MG53030	
1000	R100CS	'76-'84			MG53030	
1000	HP4 (w/ alarm system)	'13-'14	DLFP-12-BS		MG10Z-S	
1000	HP4 (w/o alarm system)	'13-'14	DLFP-5L-BS		MG7Z-S	
1000	S1000R	'14-'16	DLFP-12-BS		MG10Z-S	
1000	S1000RR	'09-'13	DLFP-12-BS		MG10Z-S	
1000	S1000RR DWA	'09-'11	DLFP-14Z-S	MG14Z-S	MG12Z-S	
1000	S1000RR	'14-'16	DLFP-5L-BS		MG7Z-S	
1000	S1000RR DWA	'14-'16	DLFP-12-BS		MG10Z-S	
1000	S1000XR	'16	DLFP-9-BS		MG9-BS	
1000	S1000XR DWA	'16	DLFP-12-BS		MG10Z-S	
900	R90/6, R90S	'69-'76			MG53030	
850	R850R	'95-'97	DLFP-51913		MG51913	
800	F800ST GS, GT, R, ADV	'08-'16	DLFP-16-BS	MGZ16ZS	MG14-BS	
800	F800GT (auxiliary battery)	'13-'16	DLFP-16-BS	MGZ16ZS	MG14-BS	
800	R80, R80RT	'84-'95			MG53030	
800	R80GS, R80ST	'80-'96	DLFP-51913		MG51913	
800	R80/7, R80RT	'78-'84			MG53030	
750	K75, RT	'85-'95			MG53030	
750	K75	'85-'86	DLFP-51913		MG51913	
750	K75	'87-'92			MG53030	
750	K75	'93-'95	DLFP-51913		MG51913	
750	K75C	'85-'86	DLFP-51913		MG51913	
750	K75C	'87-'93			MG53030	
750	K75C	'85-'95	DLFP-51913		MG51913	
750	K75RT	'92-'96	DLFP-51913		MG51913	
750	K75S	'85-'86	DLFP-51913		MG51913	
750	K75S	'87-'92			MG53030	
750	R75/5	'70-'73	DLFP-51913		MG51913	
750	R75/7	'76-'84			MG53030	
750	R75/6	'69-'76			MG53030	
700	R69 - R69S	'55-'69				B38-6A



MOTORCYCLE



CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
BMW cont'd						
700	F700GS	'11-'16	DLFP-16-BS	MGZ16ZS	MG14-BS	
700	F700 GS (auxiliary battery)	'11-'16	DLFP-14Z-S		MG14Z-S	
650	F650, G650GS	'93-'14		MG12AL-A2	MG12A-3A1	
650	F650GS	'08-'12	DLFP-16-BS	MGZ16ZS	MG14-BS	
650	R65	'84-'95			MG53030	
650	R65LS	'78-'84	DLFP-51913		MG51913	
600	R60, R60/2 Twin Cylinders	'55-'69				B38-6A
600	R60/5	'70-'73	DLFP-51913		MG51913	
600	R60/6, R60/7	'69-'84			MG53030	
500	R50/2 Twin Cylinders	'55-'69				B38-6A
500	R50/5	'70-'73	DLFP-51913		MG51913	
500	R50/S Twin Cylinders	'55-'69				B38-6A
450	G450	'09-'11	DLFP-5L-BS		MG7Z-S	
310	G 310R		DLFP-12-BS		MG12A-BS	
260	R26, R27 Single Cylinder	'55-'69			MG6N11A-1B	6N11A-1B
260	R 26				MG6N11A-1B	6N11A-1B
BRP (CAN-AM)						
1330	Spyder (RT, F3)	'14-'16		GHD24HL-BS	MG24HL-BS	
998	Spyder	'08-'16		GHD24HL-BS	MG24HL-BS	
BSA						
998	250, 350, 400, 441, 500 (12V)				MG7-A	
998	600, 650, 750 (12V)				MG7-A	
998	250, 350, 650 (6V)					B39-6
998	500 Gold Star					B38-6A
998	Rocket 750, Thunderbolt				MG9-3B	
998	Spitfire HK35, Starfire B25				MG9-3B	
BUELL						
1200	X1 Lightning	'99-'02	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1200	S1 Lightning	'96-'99	DLFP-16-BS	MGZ16ZS	MG14-BS	
1200	S3, S3T Thunderbolt	'97-'02	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1200	M2 Cyclone	'97-'02	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1200	S2, S2T Thunderbolt	'94-'96	DLFP-20-BS	GHD20H-BS	MG20-BS	
1200	RR1200	'88-'90	DLFP-20-BS	GHD20H-BS	MG20-BS	
1200	RS1200	'89-'93	DLFP-20-BS	GHD20H-BS	MG20-BS	
1200	RSS1200	'91-'93	DLFP-20-BS	GHD20H-BS	MG20-BS	
1200	XB12R Firebolt	'04-'10	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1200	XB12Ss, Scg, Lightning	'04-'10	DLFP-16-BS	MGZ16ZS	MG14-BS	
1200	XB12X, XT Ulysses	'06-'10	DLFP-16-BS	MGZ16ZS	MG14-BS	
1125	1125R, 1125CR	'08-'10	DLFP-16-BS	MGZ16ZS	MG14-BS	
1125	Buell Racing 1125RR	'09	DLFP-5L-BS		MG7Z-S	
1000	RR1000	'87	DLFP-20-BS	GHD20H-BS	MG20-BS	
984	XB9R Firebolt, XB9SX Lightning	'02-'10	DLFP-16-BS	MGZ16ZS	MG14-BS	
500	Blast	'00-'09	DLFP-16-BS	MGZ16ZS	MG14-BS	
CAGIVA						
900	Elefant E900		DLFP-16-BS		MG20CH-BS	
750	Elefant	'94-'97	DLFP-20-BS	GHD20H-BS	MG20-BS	
750	Elefant Bifaro	'89			MG14L-A2	
500	T4 E Elefant	'88-			MG14L-A2	
350	Elefant 2 Cyl.	'86-			MG14L-A2	
350	T4 E Elefant, W12	'87-			MG14L-A2	
350	T4R	'87-			MG3L-A	
125	Crouser	'87-'88		MGZ9-4B	MG9-4B-1	
125	Freccia C9, /C10R, /C12R	'87-'90		MGZ9-4B	MG9-4B-1	
125	Mito	'90-'97		MGZ9-4B	MG9-4B-1	
125	N 90	'97		MGZ9-4B	MG9-4B-1	
125	Roadster	'94-'97		MGZ9-4B	MG9-4B-1	
125	Supercity	'91-'97		MGZ9-4B	MG9-4B-1	
50	City, Lucky, Explorer	'94-'97	DLP-5ZS	MG5Z-S	MG4L-BS	
50	K3, W4	'98	DLP-5ZS		MG4L-B	
CANNONDALE						
440	C440, E440, S440, X440, X440S	'02-'03	DLFP-5L-BS		MG7Z-S	
440	EX400, MX400, XC400	'00-'01	DLFP-5L-BS	MG7ZS	MG5L-BS	

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
CCM						
600	All Electric Start Models	'96-'01	DLFP-9-BS		MG9-BS	
DERBI						
600	All Models		DLP-5ZS		MG4L-B	
DUCATI						
1299	Superbike 1298 Panigale S	'15-'16				MG7B-4
1262	Diavel, S	'16	DLFP-14B-BS			MG12B-4
1200	Multistrada	'10-'13	DLFP-14B-BS			MG12B-4
1200	Monster 1200	'14-'16	DLFP-14B-BS			MG12B-4
1199	1199, Panigale, (S)	'11-'14				MG7B-4
1198	1198, MY08, SP, R	'09-'11	DLFP-14B-BS			MG12B-4
1198	Diavel	'11-'16	DLFP-14B-BS			MG12B-4
1198	1198 Panigale R	'16				MG7B-4
1100	Monster 1100	'09-'13	DLFP-14B-BS			MG12B-4
1100	Multistrada	'07-'09	DLFP-14B-BS			MG12B-4
1100	Hypermotard	'07-'13	DLFP-14B-BS			MG12B-4
1100	Street Fighter, S	'09-'12	DLFP-14B-BS			MG12B-4
1098	1098	'07-'09	DLFP-14B-BS			MG12B-4
1098	1098	'07	DLFP-16-BS	MGZ16ZS	MG14-BS	
1098	Various All other models	'01-'10	DLFP-14B-BS			MG12B-4
1000	Desmosedici RR	'08-'09	DLFP-14B-BS			MG12B-4
1000	GT1000, Touring, Sport 1100S	'-09	DLFP-14B-BS			MG12B-4
1000	Monster S2R	'05-'07	DLFP-14B-BS			MG12B-4
996	996, S, SPS	'99-'00				MG16AL-A2
994	Suport Touring 2 (ST2)	'97-'00				MG16AL-A2
959	959 Panigale	'16				MG7B-4
939	Hypermotard	'16	DLFP-14B-BS			MG12B-4
939	Hyperstrada	'16	DLFP-14B-BS			MG12B-4
916	916 Biposto, Senna, Strada	'94-'98				MG16AL-A2
916	I.E., SP, SP S	'94-'98				MG16AL-A2
916	ST4	'99-'00				MG16AL-A2
907	I.E. Paso	'90-'94	DLFP-20-BS	GHD20H-BS	MG20-BS	
906	Paso	'90-'92	DLFP-20-BS	GHD20H-BS	MG20-BS	
900	Monster	'94-'00				MG16AL-A2
900	SS Kick-Starter	'-81			MG12A-A2	MG12A-4A1
900	SS Replica	'-81			MG12A-A2	MG12A-4A1
900	SS Supersport, Replica	'82-				MG14L-A2
900	SS	'89-'00				MG16AL-A2
900	SL	'92-'96				MG16AL-A2
900	Supersport FE	'97-'98				MG16AL-A2
888	SP SP II, SP IV, SP V	'90-'95				MG16AL-A2
860	GT, GTS					MG53030
860	Kick-Start				MG12A-A2	MG12A-4A1
851	851 Superbike	'90-'91				MG16AL-A2
851	S Superbike	'91-'92				MG16AL-A2
848	848, Corse SE	'08-'13	DLFP-14B-BS			MG12B-4
848	Street Fighter	'10-'13	DLFP-14B-BS			MG12B-4
821	Monster	'14-'16	DLFP-14B-BS			MG12B-4
803	Scrambler	'15-'16	DLFP-14B-BS			MG12B-4
796	Hypermotard	'10-'13	DLFP-14B-BS			MG12B-4
796	Monster 796	'-13	DLFP-14B-BS			MG12B-4
750	F1, Montjuich, Paso	'87-'90				MG14L-A2
750	GT, Luguna Seca					MG53030
750	Indiana					MG14L-A2
750	Monster	'97-'00				MG16AL-A2
750	Sport	'89-'90				MG16AL-A2
750	SS Supersport Kick-Str.				MG12A-A2	MG12A-4A1
750	SS	'90-'00				MG16AL-A2
748	748 Strada Biposto, SP, SPS	'97-'00				MG16AL-A2
696	Monster 696	'08-'13	DLFP-14B-BS			MG12B-4
650	Alazzurra, Indiana, Pantah					MG14L-A2
600	Pantah					MG14L-A2
600	TL					MG14L-A2
500	GTL, GTV		DLFP-20L-BS	MG24HL-BS		MG50-N18L-A
500	Pantah					MG14L-A2



MOTORCYCLE



CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
DUCATI cont'd						
500	Sport		DLFP-20L-BS	MG24HL-BS	MG50-N18L-A	
399	Scrambler Sixty2	'16	DLFP-14B-BS		MG12B-4	
EXCELSIOR-HENDERSON						
138(85)	Super X	'99-'00	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
GAS GAS						
450	FSR450	'08	DLFP-5L-BS		MG7Z-S	
370	Pampera	'97	DLP-5ZS	MG5Z-S	MG4L-BS	
320	Pampera	'98-'01	DLP-5ZS	MG5Z-S	MG4L-BS	
250	Pampera	'96-'01	DLP-5ZS	MG5Z-S	MG4L-BS	
GILERA						
600	Nordwest	'93			MG14L-A2	
600	RC 600C	'93			MG14L-A2	
600	Top Rally, XRT				MG14L-A2	
500	Dakota Kick-Start				MG5.5HL-A2-L	12N5.5-3B
500	Dakota E-Starter				MG10L-A2	
350	Dakota Kick-Start				MG5.5HL-A2-L	12N5.5-3B
350	Dakota E-Starter				MG10L-A2	
350	ER Kick-Start				MG5.5HL-A2-L	12N5.5-3B
350	ER E-Starter				MG10L-A2	
350	XRT				MG14L-A2	
250	Arizona Rally				MG10L-A2	
250	V NGR Kick-Start				MG5.5HL-A2-L	12N5.5-3B
200	Arizona				MG5.5HL-A2-L	12N5.5-3B
200	Arizona			MGZ9-4B	MG9-4B-1	
200	Fast Bike				MG5.5HL-A2-L	12N5.5-3B
200	Fast Bike			MGZ9-4B	MG9-4B-1	
200	RTX, RV, RX Kick-Start				MG5.5HL-A2-L	12N5.5-3B
200	RTX, RV, RX E-Starter			MGZ9-4B	MG9-4B-1	
200	T4				MG5.5HL-A2-L	12N5.5-3B
200	Motocarro					B38-6A
125	Apache Kick-Start				MG5.5HL-A2-L	12N5.5-3B
125	Apache E-Starter			MGZ9-4B	MG9-4B-1	
125	Arizona Kick-Start				MG5.5HL-A2-L	12N5.5-3B
125	Arizona E-Starter			MGZ9-4B	MG9-4B-1	
125	Crona Kick-Start				MG5.5HL-A2-L	12N5.5-3B
125	Crona E-Starter			MGZ9-4B	MG9-4B-1	
125	CX Kick-Start				MG5.5HL-A2-L	12N5.5-3B
125	CX E-Starter			MGZ9-4B	MG9-4B-1	
125	Fast Bike Kick-Start				MG5.5HL-A2-L	12N5.5-3B
125	Fast Bike E-Starter			MGZ9-4B	MG9-4B-1	
125	Freestyle Kick-Start				MG5.5HL-A2-L	12N5.5-3B
125	Freestyle E-Starter			MGZ9-4B	MG9-4B-1	
125	GFR Kick-Start				MG5.5HL-A2-L	12N5.5-3B
125	GFR E-Starter			MGZ9-4B	MG9-4B-1	
125	KK, KZ Kick-Start				MG5.5HL-A2-L	12N5.5-3B
125	KK, KZ E-Starter			MGZ9-4B	MG9-4B-1	
125	MX1, MXR Kick-Start				MG5.5HL-A2-L	12N5.5-3B
125	MX1, MXR E-Starter			MGZ9-4B	MG9-4B-1	
125	Nebraska Kick-Start				MG5.5HL-A2-L	12N5.5-3B
125	Nebraska E-Starter			MGZ9-4B	MG9-4B-1	
125	R1, R1S Kick-Start				MG5.5HL-A2-L	12N5.5-3B
125	R1, R1S E-Starter			MGZ9-4B	MG9-4B-1	
125	RC Rally				MG10L-A2	
125	RTX, RV, RX Kick-Start				MG5.5HL-A2-L	12N5.5-3B
125	RTX, RV, RX E-Starter			MGZ9-4B	MG9-4B-1	
125	SP01, SP02 Kick-Start				MG5.5HL-A2-L	12N5.5-3B
125	SP01, SP02 E-Starter			MGZ9-4B	MG9-4B-1	
125	TOP Rally Kick-Start				MG5.5HL-A2-L	12N5.5-3B
125	TOP Rally E-Starter			MGZ9-4B	MG9-4B-1	
125	Typhoon				MG7-A	
125	XR1, XR2 Kick-Start				MG5.5HL-A2-L	12N5.5-3B
125	XR1, XR2 E-Starter			MGZ9-4B	MG9-4B-1	
50	Bullit, Easy Moving, Runner	'97	DLP-5ZS		MG4L-B	
50	Eaglet	'95-'97	DLP-5ZS		MG4L-B	

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
GILERA cont'd						
50	GSA E-Starter		DLP-5ZS		MG4L-B	
50	Runner	'97	DLP-5ZS		MG4L-B	
50	Sioux E-Starter		DLP-5ZS		MG4L-B	
50	Stalker, Storm, Top Rally		DLP-5ZS		MG4L-B	
50	Typhoon	'97	DLP-5ZS		MG4L-B	
HARLEY DAVIDSON						
1803 (110)	CV0 FLH (Touring)	'07-'16		GHD32HL-BS	MG30L-BS	
1803 (110)	CV0 FXD (Dyna)	'07-'15	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1803 (110)	CV0 FLST (Softail)	'07-'15	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1803 (110)	FLS (Softail slim S, Fat Boy S)	'16	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1690 (103)	FLH, FLT (Touring)	'11-'16		GHD32HL-BS	MG30L-BS	
1690 (103)	FXD (Dyna)	'12-'16	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1690 (103)	FLS (Softail)	'12-'16	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1584 (96)	FXD Series (Dyna)	'07-'11	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1584 (96)	FXST FLST Series (Softail)	'07-'11	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1584 (96)	FL, FLH Series (Touring)	'07-'10		GHD32HL-BS	MG30L-BS	
1450 (88)	FXD Series (Dyna)	'99-'06	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1450 (88)	FXST FLST Series (Softail)	'00-'06	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1450 (88)	FL, FLH Series (Touring)	'00-'06		GHD32HL-BS	MG30L-BS	
1450 (88)	FL, FLH Series (Touring)	'99		GHD32HL-BS	MG30L-BS	
1340 (80)	FXD/FXST Series (Dyna)	'97-'99	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1340 (80)	FXD/FXST Series (Dyna)	'91-'96	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1340 (80)	FX/FXR Series	'79-'94	DLFP-20-BS	GHD20H-BS	MG20-BS	
1340 (80)	FXR Series	'99-'00	DLFP-20-BS	GHD20H-BS	MG20-BS	
1340 (80)	FLST Series (Softail)	'97-'99	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1340 (80)	FLST Series (Softail)	'91-'96	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1340 (80)	FXST/FLST Series (Softail)	'84-'90	DLFP-20-BS	GHD20H-BS	MG20-BS	
1340 (80)	FL, FLH Series (Touring)	'80-'96	DLFP-20HL-BS	GHD24HL-BS	MG50-N18L-A	
1340 (80)	FL, FLH Series (Touring)	'97-'98		GHD32HL-BS	MG30L-BS	
1340 (80)	FL, FLH Series (Touring)	'78-'84				CHD4-12
1250	VRSC V-Rod	'08-'16	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1200	XL, XLH (Sportster)	'04-'16		GHD14HL-BS	MG14L-BS	
1200	XL, XLH (Sportster)	'97-'03	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1200	XL, XLH (Sportster)	'87-'96	DLFP-20-BS	GHD20H-BS	MG20-BS	
1200	XR1200X	'09-'12		GHD14HL-BS	MG14L-BS	
1200	FX Series (Electric Start)	'71-'78	DLFP-20-BS	GHD20H-BS	MG20-BS	
1200	FX Series (Kick Start)	'71-'72			MG7-A	
1200	FL/FLH Series (Touring)	'65-'77				CHD4-12
1130	VRSC V-Rod	'02-'07	DLFP-16-BS	GHD14H-BS	MG14-BS	
1100	XL, Series (Sportster)	'87-'93	DLFP-20-BS	GHD20H-BS	MG20-BS	
1000	XL, Series (Sportster)	'79-'85	DLFP-20-BS	GHD20H-BS	MG20-BS	
1000	XLCH Series (Sportster Kick Start)	'70-'78			MG7-A	



MOTORCYCLE



CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
HARLEY DAVIDSON cont'd						
1000	XLCR Cafe Racer	'77-'78	DLFP-20-BS	GHD20H-BS	MG20-BS	
1000	XLH (Sportster Electric Start)	'67-'78				CHD4-12
1000	1000 XLX-61, XR1000	'83-'85	DLFP-20-BS	GHD20H-BS	MG20-BS	
883	XL, XLH (Sportster)	'04-'16		GHD14HL-BS	MG14L-BS	
883	XL, XLH (Sportster)	'97-'03	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
883	XLH (Sportster)	'86-'96	DLFP-20-BS	GHD20H-BS	MG20-BS	
750	Street	'14-'16		GHD14HL-BS	MG14L-BS	
500	MT500 (Military)	All Years			MG14L-A2	
500	Street	'14-'16		GHD14HL-BS	MG14L-BS	
350	SS350	All Years			MG6N11A-1B	6N11A-1B
250	SS250, SX250	'75-'78			MG7L-A	
175	SS175, SX175	'74-'78			MG7L-A	
125	SS125, SX125	'74-'78			MG7L-A	
125	SXT125	'75-'78			MG7L-A	
125	TX125	'73-'78			MG7L-A	
90	Z90	'73-'76			MG7L-A	

HONDA						
1800	GL1800 Gold Wing, F6B, F6C	'09-'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1800	GL1800 Gold Wing	'01-'08	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1800	VTX1800C, F, N, R Retro, S	'02-'11	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1800	NRX1800 Valkyrie Rune	'04-'05	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1500	GL1500 Gold Wing	'88-'00	DLFP-20L-BS	MG24HL-BS	MG50-N18L-A	
1500	GL1500 Valkyrie	'97-'03	DLFP-16-BS	MGZ16ZS	MG14-BS	
1300	CTX1300	'14	DLFP-14Z-S		MG14Z-S	
1300	ST1300, A, P	'03-'12	DLFP-14Z-S		MG14Z-S	
1300	VTX1300C, R, S, Retro	'03-'12	DLFP-16-BS	MGZ16ZS	MG14-BS	
1300	VT1300CS, CR, CT, CXA FURY	'09-'16	DLFP-14Z-S		MG14Z-S	
1200	GL1200 Gold Wing	'84-'87	DLFP-20L-BS	MG24HL-BS	MG50-N18L-A	
1200	VFR1200F	'10-'14	DLFP-14Z-S		MG14Z-S	
1200	VFR1200XD	'13	DLFP-14Z-S		MG14Z-S	
1100	CB1100F Super Sport	'83			MG14L-A2	
1100	CB1100	'10-'14	DLFP-14Z-S		MG14Z-S	
1100	CBR1100XX	'01-'04	DLFP-14Z-S	MG14Z-S	MG12Z-S	
1100	CBR1100XX	'97-'00	DLFP-14Z-S		MG12-BS	
1100	GL1100 Gold Wing	'80-'83	DLFP-20L-BS	MG24HL-BS	MG50-N18L-A	
1100	ST1100, ABS-TCS, 1100A	'91-'02	DLFP-16-BS	MGZ16ZS	MG14-BS	
1100	VF1100C V65 Magna	'83-'86	DLFP-20-BS	GHD20H-BS	MG20-BS	
1100	VF1100S V65 Sabre	'84-'85	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1100	VT1100C2 Shadow Sabre	'00-'07	DLFP-16-BS	MGZ16ZS	MG14-BS	
1100	VT1100C, C3, T Shadow (Spirit, Aero, A. C. E. Tourer)	'01-'07	DLFP-16-BS	MGZ16ZS	MG14-BS	
1100	VT1100C, C3, T Shadow (Spirit, Aero, A. C. E. Tourer)	'98-'00		MG14Z-S	MG16A-AB	
1100	VT1100C Shadow Spirit	'85-'97		MG14Z-S	MG16A-AB	
1100	VT1100C2 Shadow A. C. E.	'95-'99		MG14Z-S	MG16A-AB	
1000	CB1000	'94-'95	DLFP-14Z-S		MG12-BS	
1000	CB1000C Custom	'83			MG14L-A2	
1000	CB1000R	'09-'16	DLFP-12-BS		MG10Z-S	
1000	CBF1000F	'09-'10	DLFP-12-BS		MG10Z-S	
1000	CBR1000F Hurricane	'87-'96			MG14L-A2	
1000	CBR1000RA (ABS)	'08-'16	DLFP-12-BS		MG10Z-S	
1000	CBR1000RR	'08-'16	DLFP-5L-BS		MG7Z-S	
1000	CBR1000RR	'04-'07	DLFP-12-BS		MG10Z-S	
1000	CBX1000 Super Sport	'79-'80	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1000	CBX1000 Super Sport (Opt)	'79-'80	DLFP-20L-BS	MG24HL-BS	MG50-N18L-A	
1000	CBX1000 Super Sport	'81-'82	DLFP-20L-BS	MG24HL-BS	MG50-N18L-A	
1000	CRF1000L Africa Twin	'16	DLFP-14Z-S		MG14Z-S	
1000	GL1000 Gold Wing	'75-'79	DLFP-20L-BS	MG24HL-BS	MG50-N18L-A	
1000	RC213V-S	'16	DLFP-5L-BS	MG7ZS	MG5L-BS	
1000	RVT1000R RC51	'00-'06	DLFP-14Z-S	MG14Z-S	MG12Z-S	
1000	VTR1000F Super Hawk	'01-'05	DLFP-14Z-S	MG14Z-S	MG12Z-S	
1000	VTR1000F Super Hawk	'97-'00	DLFP-14Z-S		MG12-BS	
1000	VF1000R, F	'84-'86	DLFP-16-BS		MG20CH-BS	
954	CBR954RR	'02-'03	DLFP-12-BS		MG10Z-S	
929	CBR929RR, RE	'00-'01	DLFP-12-BS		MG10Z-S	
919	CB900F (919)	'02-'06	DLFP-12-BS		MG10Z-S	

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
HONDA cont'd						
900	CB900C, F	'80-'82				MG14L-A2
900	CBR900R, RR	'93-'99	DLFP-9-BS			MG9-BS
800	PC800 Pacific Coast	'89-'98	DLFP-14Z-S			MG12-BS
800	VFR800 Interceptor	'14-'16	DLFP-14Z-S	MG14Z-S		MG12Z-S
800	VFR800, A Interceptor, ABS	'02-'12	DLFP-14Z-S	MG14Z-S		MG12Z-S
800	VFR800FI Interceptor	'98-'01	DLFP-14Z-S			MG12-BS
800	VT800C Shadow	'88				MG14AH-BS
750	CB750 Nighthawk	'91-'03				MG14AH-BS
750	CB750A Hondamatic	'76-'78	DLFP-20L-BS	MG24HL-BS		MG50-N18L-A
750	CB750C Custom	'80-'82				MG14L-A2
750	CB750F Super Sport	'75-'82				MG14L-A2
750	CB750K Four	'69-'82				MG14L-A2
750	CB750K Limited Edition	'79				MG14L-A2
750	CB750SC Nighthawk	'80-'84				MG14L-A2
750	RVF750R (RC45)	'94	DLFP-9-BS			MG9-BS
750	VF750C V45 Magna	'88			MG12A-A2	MG12A-4A1
750	VF750C V45 Magna	'82-'83				MG14AH-BS
750	VF750C, C2, D Magna	'94-'03	DLFP-14Z-S			MG12-BS
750	VF750F V45 Interceptor	'83-'84				MG14AH-BS
750	VF750S V45 Sabre (Discontinued)	'82-'83				MG14L-A2
750	VFR750F Interceptor	'86				MG12A-4A-1
750	VFR750F	'90-'97	DLFP-14Z-S			MG12-BS
750	VFR750R (RC30)	'90	DLFP-9-BS			MG9-BS
750	VT750C, CA, C2	'04-'08	DLFP-14Z-S	MG14Z-S		MG12Z-S
750	VT750C Shadow	'83				MG16A-AB
750	VT750C, CA, CD Shadow	'98-'03	DLFP-16-BS	MGZ16ZS		MG14-BS
750	VT750C, CA, C2 Shadow	'04-'09	DLFP-14Z-S	MG14Z-S		MG12Z-S
750	T750C, C2, C2B, RS Shadow	'10-'16	DLFP-14Z-S			MG14Z-S
750	VT750DC, DCA, DCB Shadow Spirit	'01-'03	DLFP-14Z-S			MG14Z-S
700	CTX700	'14-'16	DLFP-14Z-S	MG14Z-S		MG12Z-S
700	VF700C Magna	'87			MG12A-A2	MG12A-4A1
700	VF700C Magna	'84-'86				MG14AH-BS
700	VF700F Interceptor	'84-'85				MG14AH-BS
700	VF700S Sabrer	'84-'85				MG14L-A2
700	VT700C Shadow	'84-'85				MG16A-AB
700	NT700V	'10-'13	DLFP-14Z-S			MG14Z-S
700	NC700X	'12-'16	DLFP-14Z-S	MG14Z-S		MG12Z-S
700	NC700J (NM4)	'15-'16	DLFP-14Z-S	MG14Z-S		MG12Z-S
680	DN-01	'09-'13	DLFP-14Z-S			MG14Z-S
650	CB650, Custom	'79-'82			MG12A-A2	MG12A-4A1
650	CB650SC Nighthawk	'83-'85			MG12AL-A2	MG12A-3A1
650	CB650SC Nighthawk	'82			MG12A-A2	MG12A-4A1
650	CBR650F	'14-'16	DLFP-12-BS			MG10Z-S
650	CX650C Custom	'83				MG14AH-BS
650	CX650T Turbo	'83				MG14L-A2
650	GL650I Silver Wing Interstate	'83				MG14L-A2
650	NT650 Hawk GT	'88-'91	DLFP-9-BS			MG9-BS
650	NT650V	'98-'10	DLFP-9-BS			MG9-BS
650	NX650	'88-'89	DLFP-9-BS			MG9-BS
650	SLR650	'97-'98	DLFP-9-BS			MG9-BS
650	Vigor 650	'99	DLFP-9-BS			MG9-BS
650	XR650L	'93-'16	DLFP-9-BS			MG9-BS
600	CB600F (599)	'04-'06	DLFP-5L-BS			MG7L-BS
600	CBR600	'87-'00	DLFP-9-BS			MG9-BS
600	CBR600F4i, 600RR	'01-'16	DLFP-12-BS			MG10Z-S
600	VT600C, CD Shadow Deluxe	'04-'07	DLFP-12-BS			MG10Z-S
600	VT600C, CD Shadow Deluxe, VLX	'88-'03	DLFP-9-BS			MG9-BS
600	XL600R	'83-'87				MG3L-A
600	XL600V Transalp	'89-'90			MG12A-A2	MG12A-4A1
550	CB550 Four, K, SS	'74-'78			MG12A-A2	MG12A-4A1
550	CB550SC Nighthawk	'83			MG12AL-A2	MG12A-3A1
500	CB500 Four, Twin	'71-'76			MG12A-A2	MG12A-4A1
500	CB500X, F	'13-'16	DLFP-12-BS			MG10Z-S
500	CBR500R	'13-'16	DLFP-12-BS			MG10Z-S
500	CX500, C, D, T	'78-'82				MG14L-A2



MOTORCYCLE



CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
HONDA cont'd						
500	FT500 Ascot	'82-'83			MG14L-A2	
500	GB500	'89-'90		MG12A-A2	MG12A-4A1	
500	GL500, I Silver Wing	'81-'82			MG14L-A2	
500	VF500C V30 Magna	'84-'85		MG12A-A2	MG12A-4A1	
500	VF500F Interceptor	'84-'86		MG12A-A2	MG12A-4A1	
500	VT500C Shadow	'83-'86		MG12A-A2	MG12A-4A1	
500	VT500FT Ascot	'83-'84		MG12A-A2	MG12A-4A1	
500	XL500R	'82			MG3L-A	
500	XL500S	'79-'81			MG6-4-2A	6N4-2A-4
450	CB450, SS	'67-'74		MG12A-A2	MG12A-4A1	
450	CB450SC Nighthawk, T	'82-'86		MG12A-A2	MG12A-4A1	
450	CL450 Scrambler	'67-'74		MG12A-A2	MG12A-4A1	
450	CM450A Hondamatic, E	'82-'83		MG12A-A2	MG12A-4A1	
450	CMX450C Rebel	'86-'87		MG12A-A2	MG12A-4A1	
450	CRF450X	'05-'16	DLP-5L-BS		MG7Z-S	
400	CB400A	'78		MG12A-A2	MG12A-4A1	
400	CB400F CB-1	'89-'90	DLP-9-BS		MG9-BS	
400	CB400F Super Sport	'75-'77		MG12A-A2	MG12A-4A1	
400	CB400T Hawk, Hawk II	'78-'81		MG12A-A2	MG12A-4A1	
400	CB400TI Hawk I	'78-'79		MG29-4B	MG9-4B-1	
400	CM400 (All)	'79-'81		MG12A-A2	MG12A-4A1	
360	CB360, G, T	'74-'76		MG12A-A2	MG12A-4A1	
360	CJ360T	'76-'77		MG29-4B	MG9-4B-1	
360	CL360 Scrambler	'74-'75		MG12A-A2	MG12A-4A1	
350	CB350 Super Sport Four	'68-'74		MG12A-A2	MG12A-4A1	
350	CL350 Scrambler	'68-'73		MG12A-A2	MG12A-4A1	
350	SL350 Motosport	'70-'73			MG5-3B	
350	SL350 Motosport	'69-'70		MG12A-A2	MG12A-4A1	
350	XL350	'74-'78			MG6-6-3B	6N6-3B
350	XL350R	'84-'85			MG3L-A	
305	CA77 Dream Touring (late)	'63-'69			MG9-3B	
305	CB77 Super Hawk	'61-'68			MG9-3B	
305	CL77 Scrambler	'65-'68			MG5-3B	
300	CB300F	'15-'16	DLP-5L-BS		MG7L-BS	
300	CBR300R	'15-'16	DLP-5L-BS		MG7L-BS	
250	CA72 Dream Touring (late)	'63-'66			MG9-3B	
250	CB250 Nighthawk	'91-'09	DLP-5L-BS		MG7L-BS	
250	CB72Hawk	'61-'66			MG9-3B	
250	CBR250R	'11-'13	DLP-5L-BS		MG7L-BS	
250	CL72 Scrambler	'62-'65			MG5-3B	
250	CM250C Custom	'82-'83		MG29-4B	MG9-4B-1	
250	CMX250C Rebel	'96-'16	DLP-5L-BS		MG7L-BS	
250	CMX250C Rebel, LTD	'85-'87			MG9-3B	
250	CRF250X	'04-'16	DLP-5L-BS	MG7ZS	MG5L-BS	
250	MT250 Elsinore	'74-'76			MG6-6-3B	6N6-3B
250	NX250	'88-'90	DLP-5L-BS		MG7L-BS	
250	VTR250 Interceptor VTR	'88-'90		MG29-4B	MG9-4B-1	
250	XL250	'72-'76			MG6-6-3B	6N6-3B
250	XL250R	'82-'87			MG3L-A	
250	XL250S	'78-'81			MG6-4-2A	6N4-2A-4
250	XR250L	'91-'96	DLP-5ZS	MG5Z-S	MG4L-BS	
230	CRF230L	'14	DLP-5L-BS		MG7L-BS	
230	CRF230L, M	'08-'13	DLP-5L-BS		MG7Z-S	
230	CRF230F, L (-'07)	'03-'16	DLP-5L-BS	MG7ZS	MG5L-BS	
200	CB200, T	'74-'76		MG29-4B	MG9-4B-1	
200	CL200 Scrambler	'74		MG29-4B	MG9-4B-1	
200	CM200T Twinstar	'81-'82		MG29-4B	MG9-4B-1	
200	CM200T Twinstar	'80				6N12A-2C
200	TLR200 Reflex	'86-'87	DLP-5ZS	MG5Z-S	MG4L-BS	
200	TR200 Fat Cat	'87	DLP-9-BS	MG10Z-S	MG7A-BS	
200	TR200 Fat Cat	'86	DLP-9-BS		MG9-BS	
200	XL200R	'83-'84			MG3L-A	
185	CM185T Twinstar	'78-'79				6N12A-2D
185	XL185S	'79-'83			MG6-4-2A	6N4-2A-4
175	CA175 Touring (CD175)	'68-'69				6N12A-2D
175	CA175 Touring (CD175K3)	'69-'70				6N12A-2D
175	CB175 Super Sport	'69-'73		MG29-4B	MG9-4B-1	

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
HONDA cont'd						
175	CL175 Scrambler	'68-'73			MG29-4B	MG9-4B-1
175	SL175 Motosport	'70-'72				MG5-3B
175	XL175	'73-'78				MG6-6-3B 6N6-3B
160	CB160 Sport	'65-'69			MG29-4B	MG9-4B-1
160	CL160 Scrambler	'66-'68			MG29-4B	MG9-4B-1
150	CRF150F	'06-'16	DLP-5L-BS	MG7ZS	MG5L-BS	
125	CB125S	'81-'82				MG6-6-3B 6N6-3B-1
125	CB125S	'73-'80				MG6-6-3B 6N6-3B
125	CL125A Scrambler (Twin)	'67-'69				B54-6
125	CL125S Scrambler	'73-'75				6N4C-1B
125	CRF125F	'14-'16	DLP-5ZS	MG5Z-S	MG4L-BS	
125	CT125 Trail	'77				6N4C-1B
125	MSX125 Grom	'14-'16				MG3ZS, MG5ZS, MG5ZS-C
125	MT125 Elsinore	'74-'76				MG6-6-3B 6N6-3B
125	NX125	'88-'90	DLP-5L-BS		MG7L-BS	
125	SL125 Motosport	'71-'73				MG6-6-3B 6N6-3B
125	SS125A Super Sport	'67-'69				B54-6
125	XL125	'74-'78				6N4C-1B
125	XL125S	'79-'84				MG6-4-2A 6N4-2A-4
125	XL125S	'85				MG2.5L-C
110	CRF110F	'13-'16	DLP-5ZS	MG5Z-S	MG4L-BS	
110	CT110 Trail	'86				MG6-4-2A 6N4-2A-4
110	CT110 Trail	'80-'84				MG6-4-2A 6N4-2A-8
110	C110	'09-'10	DLP-5L-BS		MG7Z-S	
100	CB100 Super Sport	'70-'72				MG6-6-3B 6N6-3B
100	CL100, S Scrambler	'70-'73				MG6-6-3B 6N6-3B
100	SL100 Motosport	'70-'73				MG6-6-3B 6N6-3B
100	XL100	'77-'78				6N4C-1B
100	XL100	'74-'76				MG6-6-3B 6N6-3B
100	XL100S	'83-'85				MG6-4-2A 6N4-2A-4
100	XL100S	'81-'82				6N4C-1B
100	XL100S	'79-'80				MG6-4-2A 6N4-2A-4
90	CA200 Honda 90 (C200 Touring 90)	'63-'66				MG6-6-3B 6N6-1D
90	CL90, L SHP Scrambler	'67-'70				6N5.5-1D
90	CM91 Honda 90 (C90M)	'66-'69				6N5.5-1D
90	CT200 Trail 90	'64-'66				6N5.5-1D
90	CT90 Trail	'66-'79				6N5.5-1D
90	EZ90 Cub	'91-'96	DLP-5L-BS	MG7ZS	MG5L-BS	
90	S90 Super (CS90)	'64-'69				MG6-6-3B 6N6-1B
90	SL90 Motosport	'69				6N5.5-1D
90	ST90 Trail Sport	'73-'75				6N5.5-1D
80	XL80S	'83-'85				MG6-4-2A 6N4-2A-8
80	XL80S	'80-'82				6N4C-1B
75	XL75	'77-'79				6N4C-1B
70	C70 Passport	'82-'83				MG5-3B
70	C70 Passport	'80-'81				6N11-2D
70	C70M Honda	'70-'73				6N11-2D
70	CL70 Scrambler	'69-'73				6N5.5-1D
70	CT70	'91-'94	DLP-5ZS	MG5Z-S	MG4L-BS	
70	CT70 Trail	'80-'82				MG6-4-2A 6N4-2A-6
70	CT70 Trail	'74-'79				6N4C-1B
70	CT70 Trail, 70H	'69-'71				6N2A-2C
70	CT70, 70H	'72-'73				6N2A-2C-3
70	SL70 Motosport	'73				6N2A-2C-3
70	SL70 Motosport	'71-'72				6N2A-2C
70	XL70	'74-'76				6N4C-1B
65	S65 Sport (CS65)	'65-'69				6N2-2A
55	C, CA105T Trail	'62-'65				6N2-2A
50	C110, CA110	'59-'69				6N2-2A
50	MB5	'82				MG2.5L-C
50	NA50 Express II	'80-'81				MG6-4-2A 6N4-2A-6
50	NA50 Express II	'79				6N2-2A
50	NC50 Express	'80-'83				MG6-4-2A 6N4-2A-6
50	NC50 Express	'78-'79				6N2-2A
50	NC50 Express	'77				6N2A-2C-3



MOTORCYCLE



CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
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HONDA cont'd

50	NS50F	'90			MG3L-A	
50	NU50M Urban Express Deluxe	'82-'83	DLP-5ZS		MG4L-B	
50	NX50M Express SR	'81-'82	DLP-5ZS		MG4L-B	
50	ZB50	'88	DLP-5ZS	MG5Z-S	MG4L-BS	

HUSABERG

50	All Electric Start Models	'13	DLFP-5L-BS	MG7ZS	MG5L-BS	
50	All Electric Start Models	'04-'12	DLFP-5L-BS		MG7Z-S	
50	All Electric Start Models	'97-'03	DLFP-9-BS		MG9-BS	

HUSQVARNA

900	NUDA900	'13	DLFP-16-BS	MGZ16ZS	MG14-BS	
580	TE610E, SM610S	'00-'01	DLFP-16-BS	MGZ16ZS	MG14-BS	
511	TE, TXC	'11	DLFP-5L-BS		MG7Z-S	
510	TC, TXC, TE, SMR	'10	DLFP-5L-BS		MG7Z-S	
450	TC, TXC, TE, SMR	'10	DLFP-5L-BS		MG7Z-S	
449	TE	'11	DLFP-5L-BS		MG7Z-S	
400	TE410E	'00-'01	DLFP-16-BS	MGZ16ZS	MG14-BS	
310	TC, TXC, TE, SMR	'10	DLFP-5L-BS		MG7Z-S	
250	TE, TXC	'11	DLFP-5L-BS		MG7Z-S	
700	ST7	'10-'13	DLFP-14B-BS		MG14B-4	
650	GT650, R, S	'09-'13	DLFP-16-BS	MGZ16ZS	MG14-BS	
650	GV650,SE	'09-'13	DLFP-14B-BS		MG14B-4	
250	GT250, R	'09-'13	DLFP-16-BS	MGZ16ZS	MG14-BS	
250	GV250	'09-'13	DLFP-9-BS		MG9-BS	

INDIAN

1819	Chief Classic, Chief Vintage, Chiefan, Roadmaster	'14-'16	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1819	Chief Dark Horse	'16	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1720	Chief Classic, Vintage, Dark Horse	'12-'13	DLFP-20HL-BS	GHD24HL-BS	MG24HL-BS	
1720	Chief (all models)	'09-'11	DLFP-20-BS	GHD20H-BS	MG20-BS	
1638	Chief	'02-'03	DLFP-20HL-BS	GHD24HL-BS	MG24HL-BS	
1442	Scout, Spirit	'02-'03	DLFP-20-BS	GHD20H-BS	MG20-BS	
1442	All Models	'99-'01	DLFP-20-BS	GHD20H-BS	MG20-BS	
1133	Scout	'15-'16	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
999	Scout Sixty	'16	DLFP-16-BS		MG14A-A2	

KAWASAKI

2000	VN2000-A Vulcan	'04-'12	DLFP-16-BS		MG20CH-BS	
1700	VN1700 Voyager, Nomad, Vaquero	'09-'16	DLFP-16-BS		MG20CH-BS	
1600	VN1600-A Vulcan Classic, D, Nomad	'03-'09	DLFP-16-BS		MG20CH-BS	
1600	VN1600-B Vulcan Mean Streak	'04-'09	DLFP-16-BS		MG20CH-BS	
1500	VN1500 Vulcan 88, SE	'87-'98	DLFP-20L-BS	MG24HL-BS	MG50-N18L-A	
1500	VN1500-C Vulcan L	'96-'97	DLFP-20L-BS	MG24HL-BS	MG50-N18L-A	
1500	VN1500-G, J, L, R Vulcan Nomad, Drifter	'99-'05	DLFP-16-BS		MG20CH-BS	
1500	VN1500-D, E, N Vulcan Classic	'96-'09	DLFP-16-BS		MG20CH-BS	
1500	VN1500-P Vulcan Mean Streak	'02-'03	DLFP-16-BS		MG20CH-BS	
1400	Ninja ZX-14, R, ABS	'06-'16	DLFP-16-BS	MGZ16ZS	MG14-BS	
1400	ZG1400 Concours, ABS	'08-'16	DLFP-16-BS	MGZ16ZS	MG14-BS	
1300	KZ1300 Touring	'79-'82	DLFP-20L-BS	MG24HL-BS	MG50-N18L-A	
1300	ZN1300-A Voyager	'83-'88			MG53030	
1200	1200 ZG1200 Voyager XII	'86-'03	DLFP-20L-BS	MG24HL-BS	MG50-N18L-A	
1200	ZRX1200R	'01-'05	DLFP-16-BS	MGZ16ZS	MG14-BS	
1200	ZRX1200 DAEG	'09-'13	DLFP-14Z-S		MG12-BS	
1200	Ninja ZX-12R	'00-'05	DLFP-16-BS	MGZ16ZS	MG14-BS	
1200	ZZR1200	'02-'05	DLFP-16-BS	MGZ16ZS	MG14-BS	
1100	KZ1100-A, LTD	'81-'83	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1100	KZ1100-B GP	'82	DLFP-16-BS		MG20CH-BS	
1100	KZ1100-B GP	'81	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1100	ZN1100-B LTD	'84-'85			MG14L-A2	
1100	ZR1100	'92-'95	DLFP-16-BS		MG20CH-BS	
1100	ZRX1100	'99-'00	DLFP-16-BS	MGZ16ZS	MG14-BS	

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
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KAWASAKI cont'd

1100	ZX1100-A GPz	'83-'84	DLFP-16-BS		MG20CH-BS	
1100	ZX1100-C Ninja ZX-11	'90-'93			MG14L-A2	
1100	ZX1100-D Ninja ZX-11 (CN)	'93-'94	DLFP-16-BS	MGZ16ZS	MG14-BS	
1100	ZX1100-D Ninja ZX-11	'95-'01	DLFP-16-BS	MGZ16ZS	MG14-BS	
1100	ZX1100-E (GPz1100)	'95-'97	DLFP-16-BS	MGZ16ZS	MG14-BS	
1000	KZ1000-P Police	'02-'03/'05	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1000	KZ1000-P Police	'82-'01	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1000	KZ1000-C Police	'80-'81	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1000	KZ1000-C Police, Z1-R	'78-'79			MG14L-A2	
1000	KZ1000, LTD	'77-'80			MG14L-A2	
1000	KZ1000-E ST, Shaft	'79-'80	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1000	KZ1000-G Classic	'80			MG14L-A2	
1000	KZ1000, LTD, CSR	'81-'83	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1000	KZ1000-R Replica	'82-'83	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1000	Z1000, ABS	'14-'16	DLFP-12-BS		MG12A-BS	
1000	Z1000, ABS	'03-'13	DLFP-9-BS		MG9-BS	
1000	ZG1000-A Concours	'86-'06	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1000	ZL1000-A	'87			MG14L-A2	
1000	ZX10R	'86-'90			MG14L-A2	
1000	ZX10R	'11-'16	DLFP-5L-BS		MG7Z-S	
1000	ZX10R ABS	'11-'16	DLFP-12-BS		MG10Z-S	
1000	ZX1000-A Ninja 1000R, GPZ1000RX	'86-'87			MG14L-A2	
1000	ZX1000-B Ninja ZX10	'88-'89			MG14L-A2	
1000	ZX1000-C Ninja ZX-10R	'04-'10	DLFP-14B-BS		MG12B-4	
1000	Ninja 1000, ABS	'14	DLFP-12-BS		MG12A-BS	
1000	Ninja 1000	'11-'13	DLFP-9-BS		MG9-BS	
1000	Ninja H2, H2R	'15-'16	DLFP-12-BS		MG10Z-S	
1000	VERSYS1000	'15-'16	DLFP-9-BS		MG9-BS	
900	KZ900, LTD	'76-'77			MG10L-A2	
900	Vulcan 900 Classic	'06-'16	DLFP-14Z-S		MG12-BS	
900	Z900 (Z1 Series)	'72-'76			MG14L-A2	
900	ZL900-A Eliminator	'85-'86			MG14L-A2	
900	Ninja GPZ900R ZX900A1-A16	'84-'03			MG14L-A2	
900	ZX900-B Ninja (ZX-9R)	'94-'97	DLFP-14Z-S		MG12-BS	
900	ZX900-C Ninja (ZX-9R)	'98-'99	DLFP-9-BS		MG9-BS	
900	ZX900-E, F Ninja (ZX-9R)	'00-'03	DLFP-9-BS		MG9-BS	
800	VN800-A, B, E Vulcan, Classic, Drifter	'04-'06	DLFP-14Z-S		MG12-BS	
800	VN800-A, B, C, E Vulcan, Classic, Drifter	'95-'03	DLFP-16-BS	MGZ16ZS	MG14-BS	
800	Z800	'13-'16	DLFP-9-BS		MG9-BS	
750	H2 Series	'72-'75			MG5.5H-A2-L	12N5.5-4A
750	KZ750, LTD, CSR	'76-'79			MG14L-A2	
750	KZ750-E, H, L LTD	'80-'83		MG12A-A2	MG12A-4A1	
750	KZ750-F LTD, Spectre	'83			MG14L-A2	
750	KZ750-L Ninja	'93	DLFP-9-BS		MG9-BS	
750	KZ750-R GP	'82		MG12A-A2	MG12A-4A1	
750	VN750-A Vulcan	'86-'06			MG14L-A2	
750	ZN750-A LTD	'84-'85			MG14L-A2	
750	ZR-7, S	'00-'03	DLFP-14Z-S		MG12-BS	
750	ZR750 (Z750S)	'05-'06	DLFP-9-BS		MG9-BS	
750	ZR750-C Zephyr	'91-'94	DLFP-14Z-S		MG12-BS	
750	ZX750-E Turbo, GPz	'83-'85			MG14L-A2	
750	ZX750-F Ninja	'87-'90			MG14L-A2	
750	ZX750-H Ninja ZX-7	'90			MG12AL-A2	
750	ZX750-H Ninja ZX-7	'89			MG14L-A2	
750	ZX750-J Ninja ZX-7	'91-'95	DLFP-14Z-S		MG12-BS	
750	ZX750 Ninja ZX-7RR	'91-'97	DLFP-9-BS		MG9-BS	
750	ZX750-P Ninja ZX-7R	'96-'03	DLFP-14Z-S		MG12-BS	
700	KZ700-A	'84		MG12A-A2	MG12A-4A1	
700	VN700-A Vulcan	'85			MG14L-A2	
700	ZN700-A LTD	'84-'85			MG14L-A2	
650	ER6n	'09-'12	DLFP-14Z-S		MG12-BS	
650	KL650-A, E, KLR	'87-'16			MG14L-A2	
650	KL650-B Tengai	'90-'91			MG14L-A2	



MOTORCYCLE



CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
KAWASAKI cont'd						
650	KLE650 Versys	'08-'16	DLFP-14Z-S		MG12-BS	
650	KLX650C, R	'93-'96	DLFP-9-BS		MG9-BS	
650	KZ650 SR, LTD, Custom	'77-'80			MG10L-A2	
650	KZ650-H CSR	'81-'83		MG12A-A2	MG12A-4A1	
650	Ninja 650R, Ninja 650R ABS	'12-'16	DLFP-12-BS		MG12A-BS	
650	Ninja 650R	'06-'11	DLFP-14Z-S		MG12-BS	
650	W Series	'66-'70			MG7L-A	
650	W650	'00-'02	DLFP-16-BS	MGZ16ZS	MG14-BS	
636	ZX636-B, C Ninja ZX-6R	'03-'16	DLFP-9-BS		MG9-BS	
600	KL600-A KLR	'84	DLP-5ZS		MG4L-B	
600	KL600-B KLR	'85-'86			MG14L-A2	
600	ZL600 (All)	'86-'97		MG12A-A2	MG12A-4A1	
600	ZX600-A, B, C, D Ninja	'85-'96		MG12A-A2	MG12A-4A1	
600	ZX600-FA Ninja ZX-6R	'08-'16	DLFP-9-BS		MG9-BS	
600	ZX600-E, F Ninja ZX-6, 6R	'93-'02	DLFP-14Z-S		MG12-BS	
600	ZX600-G, J Ninja ZX-6R	'98-'08	DLFP-9-BS		MG9-BS	
600	ZX600-K, M, N Ninja ZX-6RR	'03-'06	DLFP-9-BS		MG9-BS	
600	ZZR600	'05-'09	DLFP-9-BS		MG9-BS	
600	ZZR600	'02-'04	DLFP-14Z-S		MG12-BS	
550	KZ550, LTD, GP	'80-'83		MG12A-A2	MG12A-4A1	
550	KZ550-F LTD	'84		MG12A-A2	MG12A-4A1	
550	KZ550-F Spectre	'83		MG12A-A2	MG12A-4A1	
550	KZ550-H GP	'82-'83		MG12A-A2	MG12A-4A1	
550	ZR550-B Zephyr	'90-'92		MG12A-A2	MG12A-4A1	
550	ZX550-AGPz	'84-'86		MG12A-A2	MG12A-4A1	
500	EN500-A Vulcan	'90-'96		MG12A-A2	MG12A-4A1	
500	EN500-C Vulcan LTD	'96-'10			MG12AL-A2	
500	EX500-A	'87-'93			MG14L-A2	
500	EX500-D Ninja 500	'94-'10			MG14L-A2	
500	H1 Series	'73-'75			MG9-3B	
500	H1 Series	'69-'72		MGZ9-4B	MG9-4B-1	
500	KH500-A	'76			MG9-3B	
450	EN450-A 454 LTD	'85-'90		MG12A-A2	MG12A-4A1	
450	KLX450R	'08-'10	DLFP-5L-BS		MG7Z-S	
440	KZ440 (All) 400 KH400	'80-'83		MG12A-A2	MG12A-4A1	
400	KH400-A	'76-'78			MG5.5H-A2-L	12N5.5-4A
400	KLX400R, KLX400SR	'03			MG7B-4	
400	KZ400 Deluxe	'77-'79		MG12A-A2	MG12A-4A1	
400	KZ400-C	'78			MG5.5H-A2-L	12N5.5-4A
400	KZ400-D, H	'74-'79		MG12A-A2	MG12A-4A1	
400	KZ400-aS	'75-'77			MG5.5H-A2-L	12N5.5-4A
400	S3 Series	'74-'75			MG5.5H-A2-L	12N5.5-4A
350	A7 Series	'66-'71		MGZ9-4B	MG9-4B-1	
350	F5 Series	'70-'71				6N2-2A-3
350	F9 Series	'73-'75				6N4B-2A-3
350	F9 Series	'72				6N2-2A-3
350	S2 Series	'72-'73			MG5.5H-A2-L	12N5.5-4A
305	EX305-B GP	'83			MG9-3B	
305	KZ305 CSR, LTD	'81-'88			MG10L-A2	
300	EX300 Ninja, ABS	'13-'16	DLFP-9-BS		MG9-BS	
250	EX250, Ninja 250R	'08	DLFP-9-BS	MG10Z-S	MG7A-BS	
250	EX250, Ninja 250R	'09-'12	DLFP-9-BS		MG9-BS	
250	A1 Series	'66-'71		MGZ9-4B	MG9-4B-1	
250	EL250, HS	'88-'93			MG9-3B	
250	EX250 Ninja	'95-'07	DLFP-5L-BS		MG7L-BS	
250	EX250 Ninja	'86-'94			MG9-3B	
250	F4 Series	'69-'70			MG5.5H-A2-L	12N5.5-4A
250	F8 Series	'71-'72				6N2-2A-3
250	F11 Series	'73-'75				6N4B-2A-3
250	KE250-B	'77-'79			MG6-6-3B	6N6-1D-2
250	KH250-A	'76			MG5.5H-A2-L	12N5.5-4A
250	KL250 Super Sherpa	'00-'10	DLFP-5L-BS		MG7L-BS	
250	KL250	'78-'84			MG6-6-3B	6N6-1D-2
250	KL250-D KLR	'85-'05	DLP-5ZS		MG4L-B	
250	KLX250S, SF	'06-'14	DLFP-5L-BS		MG7L-BS	
250	KZ250 CSR, LTD	'80-'83			MG10L-A2	
250	S1 Series	'73-'75			MG5.5H-A2-L	12N5.5-4A

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
KAWASAKI cont'd						
200	KZ200-A	'78-'79			MG10L-A2	
175	F7 Series	'71-'75			MG6-4-2A	6N4-2A-5
175	KE175-B	'76-'78			MG6-6-3B	6N6-1D-2
140	KLX140, L	'08-'16	DLFP-5L-BS		MG7L-BS	
125	BN125 Eliminator	'01-'10		MGZ9-4B	MG9-4B-1	
125	F6 Series	'71-'73			MG6-4-2A	6N4-2A-5
125	KE125-A	'76-'83			MG6-6-3B	6N6-1D-2
125	KS125 Series	'74-'75			MG6-6-3B	6N6-1D-2
120	C2SS RoadRunner	'67-'69			MG6-4-2A	6N4-2A-3
120	C2TR RoadRunner	'67-'69			MG6-4-2A	6N4-2A-3
110	KLX110/L	'03-'16	DLP-5ZS	MG5Z-S	MG4L-BS	
100	G3SS Series	'75			MG6-4-2A	6N4-2A-3
100	G3TR Series	'71			MG6-4-2A	6N4-2A-3
100	G4TR Series	'73-'75			MG-4-2A	6N2-2A-5
100	G4TR Series	'70-'72			MG6-4-2A	6N4-2A-3
100	G5 Series	'74-'75			MG6-4-2A	6N4-2A-5
100	G5 Series	'72-'73			MG6-4-2A	6N4-2A-3
100	KE100-A	'79-'81			MG6-6-3B	6N6-1D-2
100	KE100-A	'76-'78			MG6-4-2A	6N4-2A-5
100	KE100-B	'82-'01			MG6-6-3B	6N6-1D-2
100	KE100-B	'76-'77			MG6-4-2A	6N4-2A-5
100	KM100-A	'79-'81			MG6-6-3B	6N6-1D-2
100	KM100-A	'76-'78			MG6-4-2A	6N4-2A-5
100	KV100-A	'76			MG6-4-2A	6N4-2A-5
90	G3SS Series	'73-'74			MG6-4-2A	6N4-2A-5
90	G3SS Series	'69-'72			MG6-4-2A	6N4-2A-3
90	G3TR Series	'69-'70			MG6-4-2A	6N4-2A-3
90	MC1 Series	'73-'75			MG6-4-2A	6N4-2A-5
KTM						
1290	Super Duke, R	'14-'16	DLFP-16-BS	MGZ16ZS	MG14-BS	
1290	Super Adventure	'14-'16	DLFP-14Z-S		MG14Z-S	
1190	RC8	'09-'16	DLFP-14Z-S		MG14Z-S	
1190	Adventure	'13	DLFP-14Z-S		MG14Z-S	
990	Super Duke	'03-'13	DLFP-14Z-S		MG14Z-S	
990	Supermoto, SM R	'09-'13	DLFP-14Z-S		MG14Z-S	
990	Adventure	'03-'13	DLFP-14Z-S		MG14Z-S	
950	Superenduro	'09-'11	DLFP-14Z-S		MG14Z-S	
690	Duke	'09-'12	DLFP-12-BS		MG10Z-S	
690	Duke	'13-'16	DLFP-9-BS		MG9-BS	
690	Supermoto, SM R	'09-'13	DLFP-12-BS		MG10Z-S	
690	Enduro R	'09-'13	DLFP-12-BS		MG10Z-S	
640	Adventurer, Duke, RXC LC4 Super Moto	'99-'02	DLFP-9-BS		MG9-BS	
640	Duke II, LC4, Adventure	'03-'08	DLFP-12-BS		MG10Z-S	
625	SMC, SXC	'03-'09	DLFP-12-BS		MG10Z-S	
620	Adventure, Duke, LC4	'96-'98	DLFP-9-BS		MG9-BS	
530	EXC, Racing	'03-'05			MG3ZS, MG5ZS, MG5ZS-C	
530	EXC, Racing	'05-'12	DLFP-5L-BS	MG7ZS	MG5L-BS	
530	XC-W	'09-'12	DLFP-5L-BS	MG7ZS	MG5L-BS	
525	EXC Racing	'03			MG3ZS, MG5ZS, MG5ZS-C	
525	MX Desert Racing	'03	DLFP-5L-BS	MG7ZS	MG5L-BS	
525	MXC Racing	'00	DLFP-5L-BS	MG7ZS	MG5L-BS	
520	E/XC, M/XC Racing 4-Stroke	'00-'02	DLP-5ZS	MG5Z-S	MG4L-BS	
520	E/XC, M/XC Racing 4-Stroke (Opt)	'00-'02	DLFP-5L-BS	MG7ZS	MG5L-BS	
450	EXC Racing	'03-'05			MG3ZS, MG5ZS, MG5ZS-C	
450	EXC Racing	'05-'13	DLFP-5L-BS	MG7ZS	MG5L-BS	
450	SX-F, XC-F, XC-W	'09-'10	DLFP-5L-BS	MG7ZS	MG5L-BS	
450	SX-F	'11-'16	DLP-5ZS	MG5Z-S	MG4L-BS	
450	450SMR	'09-'12	DLFP-5L-BS	MG7ZS	MG5L-BS	
450	450SMR	'13	DLP-5ZS	MG5Z-S	MG4L-BS	
400	EXC, Racing	'05-'11	DLFP-5L-BS	MG7ZS	MG5L-BS	
400	EXC, Racing	'03-'05			MG3ZS, MG5ZS, MG5ZS-C	



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CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
KTM cont'd						
400	XC-W	'09-'10	DLFP-5L-BS	MG7ZS	MG5L-BS	
400	E/XC Racing 4-Stroke	'00-'02	DLP-5ZS	MG5Z-S	MG4L-BS	
400	E/XC Racing 4-Stroke (Opt)	'00-'02	DLFP-5L-BS	MG7ZS	MG5L-BS	
400	LC4 E/XC	'96-'98	DLFP-9-BS		MG9-BS	
400	RXC LC4	'96-'01	DLFP-9-BS		MG9-BS	
350	XC-F	'11-'12	DLFP-5L-BS	MG7ZS	MG5L-BS	
350	SX-F	'11-'16	DLP-5ZS	MG5Z-S	MG4L-BS	
350	EXC-F	'14	DLP-5ZS	MG5Z-S	MG4L-BS	
350	Freeride	'13	DLFP-5L-BS	MG7ZS	MG5L-BS	
300	XC, XC-W, EXC-F	'11-'13	DLP-5ZS	MG5Z-S	MG4L-BS	
300	XC, XC-W	'14	DLFP-5L-BS	MG7ZS	MG5L-BS	
250	EXC, Racing	'05-'10	DLFP-5L-BS	MG7ZS	MG5L-BS	
250	EXC, Racing	'03-'05			MG3ZS, MG5ZS, MG5ZS-C	
250	EXF	'05-'10	DLFP-5L-BS	MG7ZS	MG5L-BS	
250	XC, EXC, XC-W	'11-'12	DLP-5ZS	MG5Z-S	MG4L-BS	
250	EXC-F, XC-W, XCF-W	'11-'12	DLFP-5L-BS	MG7ZS	MG5L-BS	
250	SX-F, EXC, EXC-F	'13-'16	DLP-5ZS	MG5Z-S	MG4L-BS	
200	Duke	'13	DLFP-9-BS		MG9-BS	
125	Duke	'13	DLFP-5L-BS		MG7L-BS	

KYMC						
250	Venox250	'09-'10	DLFP-9-BS		MG9-BS	

MOTO GUZZI						
1400	AUDACE	'16	DLFP-16-BS		MG20CH-BS	
1380	California	'13	DLFP-20-BS	GHD20H-BS	MG20-BS	
1380	Eldorado	'16	DLFP-16-BS		MG20CH-BS	
1200	Norge	'09-'16	DLFP-16-BS		MG20CH-BS	
1200	Sport, ABS	'09-'10	DLFP-16-BS		MG20CH-BS	
1200	Breva 1200	'09-'10	DLFP-16-BS		MG20CH-BS	
1200	Stelvio	'09-'14	DLFP-16-BS		MG20CH-BS	
1200	1200 Sport	'09-'13	DLFP-16-BS		MG20CH-BS	
1200	GRISO V8	'13-'16	DLFP-16-BS		MG20CH-BS	
1100	1100 1100 California (CA only)	'03-'05			MG15L-BS	
1100	1100 California, Special, Jackal, Breva, Griso	'05-'13	DLFP-16-BS		MG20CH-BS	
1100	Stone, EV	'94-'05			MG53030	
1100	Quota 1100 ES	'99-'02			MG53030	
1100	Sport 1100i	'97-'99			MG15L-BS	
1100	V11 Bassa	'99-'00			MG53030	
1100	V11 EV	'98-'99			MG53030	
1100	V11 Le Mans, Sport	'99-'05			MG53030	
1064	California Classic, Vintage	'12	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1000	California III	'89-'93			MG53030	
1000	Convert				MG53030	
1000	Daytona				MG53030	
1000	Le Mans				MG53030	
1000	Mille				MG53030	
1000	1000NT				MG53030	
1000	Quota				MG53030	
1000	VIO Centauro Sport, GT	'97-'99			MG53030	
1000	VIO Centauro Sport, GT	'99-End			MG15L-BS	
936	Bellagio	'10	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
850	Le Man				MG53030	
850	T3, T4, T5				MG53030	
750	Breva 750	'04-'10			MG14L-A2	
750	V7 Classic	'09-'11			MG14L-A2	
750	Nevada		DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
750	Nevada 750 Classic	'10			MG14L-A2	
750	NTX		DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
750	Strada		DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
750	V7				MG53030	
750	V7, Racer, Scrambler	'12-'16	DLFP-16-BS	MG16ZS	MG14-BS	
750	V75		DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
650	NTX		DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
650	V65				MG53030	

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
MOTO GUZZI cont'd						
650	V65 Florida		DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
500	Falcone					B38-6A
500	Falcone u,t,		DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
500	V50				MG53030	
MUZ						
660	Skorpion	'95-'01			MG9-3B	
125	All Models	All Years			MG9-3B	

MV AGUSTA						
1000	F4	'05-'16	DLFP-12-BS		MG10Z-S	
1000	Brutale 1078RR	'09-'16	DLFP-12-BS		MG10Z-S	
910	Brutale	'06-'09	DLFP-12-BS		MG10Z-S	
800	Brutale	'16	DLFP-12-BS		MG10Z-S	
750	F4, Brutale	'00-'08	DLFP-12-BS		MG10Z-S	
675	F3, Brutale	'16	DLFP-12-BS		MG10Z-S	

NORTON						
850	Commando, Commando (75)				MG14L-A2	
750	Ranger Commando			MGZ9-4B	MG9-4B-1	
350	Navigator				MG6N11A-1B	6N11A-1B

PIAGGIO						
350	APE CAR, MP, MPR, P602				MG53030	
350	Ape 50 FL	'93		MGZ9-4B	MG9-4B-1	
350	Boxer, Bravo, Ciao					B39-6
350	Cosa 2				MG7-A	
350	Cosa CLX 125 (c/avv.)				MG7-A	
350	Cosa CLX 150 (c/avv.)				MG7-A	
350	Cosa CLX 200 (c/avv.)				MG7-A	
350	Free		DLP-5ZS		MG4L-B	
350	Hexagon 125/150			MGZ9-4B	MG9-4B-1	
350	NRG 50		DLP-5ZS		MG4L-B	
350	P125ETES, P125TS				MG7-A	
350	P200E (c/avv.)			MGZ9-4B	MG9-4B-1	
350	PK50, PK50-C.A., PK50N, PK50XL				MG7-A	
350	PK80S-C.A.				MG7-A	
350	PK125FL, PK125SS, PK125XL				MG7-A	
350	PX125			MGZ9-4B	MG9-4B-1	
350	PX125+80E				MG5.5HL-A2-L	12N5.5-3B
350	PX125+80E-AREC				MG5.5HL-A2-L	12N5.5-3B
350	PX125-80E-ARC			MGZ9-4B	MG9-4B-1	
350	PX125T5			MGZ9-4B	MG9-4B-1	
350	PX150E			MGZ9-4B	MG9-4B-1	
350	PX150E-ARC			MGZ9-4B	MG9-4B-1	
350	PX200-ARC			MGZ9-4B	MG9-4B-1	
350	PX200E-ARC				MG5.5HL-A2-L	12N5.5-3B
350	PX200GS			MGZ9-4B	MG9-4B-1	
350	Quartz, Sactto, Sfera 50, Sfera 80, Stepper 125/150		DLP-5ZS		MG4L-B	
350	Vespa 50 Elestart				MG6N11A-1B	6N11A-1B
350	Vespa 125 Sprint					B39-6
350	Vespa 150 GL					B39-6
350	Vespa PK 50 FL/FL2 (c/av.)				MG7-A	
350	Zip - Zip (Fast Rider)		DLP-5ZS		MG4L-B	

PUCH						
80	Cobra 80					B39-B
50	Cobra GTL, Daytona N50, Monza					B39-B
50	Lido SL50, Lido Vario		DLP-5ZS		MG4L-B	
50	Monza GP, Monza GX, Monza X					B39-B

ROYAL ENFIELD						
500	All Kick-start Models	'95-'99			MG7-A	
500	All Kick-start Models	'00-'03			MG5-3B	
500	All Electric Start Models	'00-'03			MG14L-A2	
350	All Kick-start Models	'95-'99			MG7-A	



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CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
ROYAL ENFIELD cont'd						
350	All Kick-start Models	'00-'03			MG5-3B	
350	All Electric Start Models	'00-'03			MG14L-A2	
SUZUKI						
1800	VZR1800 (M109R)	'06-'16	DLFP-16-BS		MG20CH-BS	
1800	VL1800 (C109R)	'08-'12	DLFP-16-BS		MG20CH-BS	
1600	Marauder, Boulevard M95	'04-'05	DLFP-16-BS		MG20CH-BS	
1500	VL1500 Intruder, Boulevard C90	'98-'11			MG16-BS-1	
1500	VL1500 Boulevard C90	'14-'16	DLFP-16-BS		MG20CH-BS	
1500	VZ1500 Boulevard M90	'09-'16	DLFP-16-BS		MG20CH-BS	
1400	GV1400GC, D, T Cavalcade	'86-'88	DLFP-20L-BS	MG24HL-BS	MG50-N18L-A	
1400	VS1400GL Intruder, GLP S83	'87-'11			MG16-BS-1	
1300	GSX1300BK B-King	'08-'11	DLFP-14Z-S		MG12-BS	
1300	GSX1300R Hayabusa	'99-'07	DLFP-12-BS		MG12A-BS	
1300	GSX1300R, Z Hayabusa	'08-'16	DLFP-14Z-S		MG12-BS	
1250	GSF1250S, A Bandit, FA	'07-'16	DLFP-12-BS		MG12A-BS	
1200	GSF1200, S Bandit	'97-'05	DLFP-14Z-S		MG12-BS	
1200	GV1200GL Madura	'85-'86			MG14L-A2	
1150	GS1150E, S	'83-'86			MG14L-A2	
1100	GSX1100S Katana	'81-'01			MG14L-A2	
1100	GS1100E, S	'80-'83			MG14L-A2	
1100	GS1100G, K, L, Katana	'82-'84			MG14L-A2	
1100	GSX-R1100	'86-'92			MG14L-A2	
1100	GSX-R1100 W	'93-'98	DLFP-14Z-S		MG12-BS	
1100	GSX1100F Katana	'88-'93			MG14L-A2	
1100	GSX1100G	'91-'93	DLFP-16-BS	MGZ16ZS	MG14-BS	
1000	DL1000 V-Strom	'02-'16	DLFP-16-BS	MGZ16ZS	MG14-BS	
1000	GS1000	'78-'82			MG14L-A2	
1000	GSX-R1000	'01-'04	DLFP-14Z-S		MG12-BS	
1000	GSX-R1000	'05-'16	DLFP-12-BS		MG12A-BS	
1000	SV1000, S	'03-'07	DLFP-16-BS	MGZ16ZS	MG14-BS	
1000	TL1000R	'98-'03	DLFP-12-BS		MG12A-BS	
1000	TL1000S	'97-'01	DLFP-14Z-S		MG12-BS	
900	RF900, R, S, ZS	'94-'97	DLFP-9-BS		MG9-BS	
850	GS850G, GL	'79-'83			MG14L-A2	
800	VL800 Intruder Volusia, Boulevard C50, T, M50	'01-'14	DLFP-14Z-S		MG12-BS	
800	VS800 GL, S Intruder, Boulevard S50	'92-'12	DLFP-16-BS		MG20CH-BS	
800	VX800	'90-'93	DLFP-16-BS		MG20CH-BS	
800	VZ800 Marauder	'97-'08	DLFP-14Z-S		MG12-BS	
750	GS750, Katana	'77-'83			MG14L-A2	
750	GSX750F Katana	'98-'06	DLFP-9-BS		MG9-BS	
750	GSX750F Katana	'89-'97			MG14L-A2	
750	GSX-R750	'00-'16	DLFP-12-BS		MG12A-BS	
750	GSX-R750	'96-'99	DLFP-9-BS		MG9-BS	
750	GSX-R750	'86-'92			MG14L-A2	
750	GSXR750W	'94-'95	DLFP-9-BS		MG9-BS	
750	GSXR750W	'93	DLFP-14Z-S		MG12-BS	
750	GSX-S750	'15-'16	DLFP-12-BS		MG12A-BS	
750	GT750 LeMans	'72-'77			MG14L-A2	
750	VS750GLP Intruder	'88-'91	DLFP-16-BS		MG20CH-BS	
700	GS700E, GS700ES	'85			MG14L-A2	
700	GV700GL Madura	'85			MG14L-A2	
700	VS700GL Intruder	'85-'87	DLFP-16-BS		MG20CH-BS	
650	DL650 V-Strom	'04-'16	DLFP-14Z-S		MG12-BS	
650	DR650S ER, ES	'94-'95	DLFP-14Z-S		MG12-BS	
650	DR650S N, P	'92-'93	DLP-5ZS	MG5Z-S	MG4L-BS	
650	DR650S	'90-'91			MG5-3B	
650	DR650SE	'98-'14	DLFP-9-BS		MG9-BS	
650	DR650SE(CN)	'96-'97	DLFP-9-BS		MG9-BS	
650	DR650SE	'96-'97			MG10L-A2	
650	GR650 Tempter, X	'83			MG14L-A2	
650	GS650E	'81-'82			MG10L-A2	
650	GS650 (All)	'81-'83			MG14L-A2	
650	GSX650F	'08-'11	DLFP-9-BS		MG9-BS	
650	LS650 Savage, S40	'86-'14			MG14L-A2	

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
SUZUKI cont'd						
650	SV650	'99-'02	DLFP-12-BS		MG12A-BS	
650	SV650A, SA	'03-'10	DLFP-12-BS		MG12A-BS	
650	SV650, S	'03-'13	DLFP-14Z-S		MG12-BS	
650	SFV650 Gladius	'09-'14	DLFP-12-BS		MG12A-BS	
650	XN85 Turbo	'83			MG14L-A2	
600	GSF600S Bandit	'96-'03	DLFP-9-BS		MG9-BS	
600	GSX-R600	'97-'16	DLFP-9-BS		MG9-BS	
600	GSX-R600W	'92-'93	DLFP-9-BS		MG9-BS	
600	GSX600F Katana	'98-'06	DLFP-9-BS		MG9-BS	
600	GSX600F Katana	'88-'97			MG10L-A2	
600	SP600	'85			MG5-3B	
600	RF600R, S	'94-'96	DLFP-9-BS		MG9-BS	
550	GS550E, L, M, TX	'77-'82			MG10L-A2	
550	GS550E, ES, L	'83-'86			MG10L-A2	
550	GT550 Indy	'72-'77			MG10L-A2	
500	GS500, F	'01-'11			MG10L-A2	
500	GS500E	'89-'00			MG10L-A2	
500	GT500 Titan	'76-'77			MG7-A	
500	SP500	'81-'83				6N4B-2A
500	T500 Titan	'68-'75			MG7-A	
450	GS450	'83-'88				DB12B-B2
450	GS450	'80-'82			MG10L-A2	
425	GS425, GS425E, L	'79			MG10L-A2	
400	DR-Z400, E, S, SM	'00-'16			MG7B-4	
400	GN400T, X	'80-'82				6N4B-2A
400	GS400	'77-'78			MG10L-A2	
400	GS400X	'77-'78			MG7-A	
400	GSF400 Bandit	'91-'93	DLFP-9-BS		MG9-BS	
400	SP400	'80				6N4B-2A
400	TS400 Apache	'76-'77				6N4B-2A
400	TS400 Apache	'72-'75			MG5-3B	
380	GT380 Sebring	'72-'77			MG7-A	
370	SP370	'78-'79				6N4B-2A
350	DR350S	'90-'96	DLP-5ZS	MG5Z-S	MG4L-BS	
350	DR350SE	'94-'99	DLFP-5L-BS		MG7L-BS	
350	T350 Series	'79			MG5-3B	
305	Scramble TC305	'69			MG5-3B	
305	T305	'69			MG5-3B	
250	DR250S	'90-'92	DLP-5ZS	MG5Z-S	MG4L-BS	
250	DR250S EP ER, ES	'93-'95	DLFP-5L-BS		MG7L-BS	
250	DR-Z250	'01-'07	DLFP-5L-BS		MG7Z-S	
250	GN250	'82-'88			MG10L-A2	
250	GS250T	'80-'81			MG10L-A2	
250	GT250 Hustler	'73-'77			MG5-3B	
250	GW250	'13-'16	DLFP-9-BS		MG9-BS	
250	GZ250	'99-'12	DLFP-5L-BS		MG7L-BS	
250	Model T20	'69			MG5-3B	
250	SP250	'82-'85				6N4B-2A
250	Scrambler TC250	'69			MG5-3B	
250	T250, T250-II, T250J, T250R	'72			MG5-3B	
250	TS250 Savage	'73-'81				6N4B-2A
250	TS250 Savage	'69-'72				6N2-2A-4
250	TU250X	'09-'16	DLFP-5L-BS		MG7L-BS	
200	DR200SE	'96-'13	DLFP-5L-BS		MG7L-BS	
200	DR200S	'15-'16	DLFP-5L-BS		MG7L-BS	
200	SP200	'86-'88	DLP-5ZS		MG4L-B	
200	T200, TC200	'69			MG5-3B	
185	TS185 Sierra	'71-'76			MG6-4-2A	6N4-2A
125	DR125, SE, SES	'94-'96	DLFP-5L-BS		MG7L-BS	
125	GN125, E	'91-'96			MG7-A	
125	GN125, E	'82-'83			MG7-A	
125	RV125 SE, R	'94	DLFP-5L-BS		MG7L-BS	
125	RV125 Tracker	'73-'77			MG6-4-2A	6N4-2A
125	SP125	'86-'88			MG6-4-2A	6N4-2A
125	SP125	'82-'83				6N4B-2A
125	TC125 Prospector	'73-'77				6N4B-2A
125	TS125 Duster	'71-'81				6N4B-2A



MOTORCYCLE



CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
SUZUKI cont'd						
120	B120P				MG6-4-2A	6N4-2A
120	TC120, TC120-II, TC120R	'71				6N4B-2A
105	B105P				MG6-4-2A	6N4-2A
100	A100 Go-fer	'76-'77			MG6-4-2A	6N4-2A
100	A100 Go-fer	'69			MG6-4-2A	6N4-2A
100	B100P				MG6-4-2A	6N4-2A
100	SP100	'83				6N4B-2A
100	Scrambler AC100	'69			MG6-4-2A	6N4-2A
100	Sport AS100	'69			MG6-4-2A	6N4-2A
100	TC100 Blazer	'73-'77			MG6-4-2A	6N4-2A
100	TS100 Honcho	'78-'81				6N4B-2A
100	TS100 Honcho	'73-'77			MG6-4-2A	6N4-2A
90	RV90 Rover	'73-'77				6N4B-2A
90	RV90 Rover	'72				6N2-2A-4
90	TC90				MG6-4-2A	6N4-2A
90	TC90J, TC90R					6N2-2A-4
90	Model K10, Model K10P	'68			MG6-4-2A	6N4-2A
80	Sport 80 (Models K11 & K11P)	'68			MG6-4-2A	6N4-2A
80	Trail 80 (Models K15 & K15P)	'68			MG6-4-2A	6N4-2A
75	TS75 Colt	'75-'77			MG6-4-2A	6N4-2A
70	DR-Z70	'08-'09			MG4B-BS	
55	Model 31	'68				6N2-2A-4
50	AC50, AS50	'71			MG6-4-2A	6N4-2A
50	OR50	'79-'80				6N4B-2A
50	Sport 50 (Model M12)	'68			MG6-4-2A	6N4-2A
50	TS50	'74			MG6-4-2A	6N4-2A

TRIUMPH						
2300	Rocket III	'03-'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1600	Thunderbird	'10-'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1215	Tiger Explorer	'12-'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1215	Trophy	'12-'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1200	Trophy	'00-'04	DLFP-16-BS	MGZ16ZS	MG14-BS	
1200	All Other Models	'93-'99				MG14L-A2
1050	Speed Triple, R	'05-'10	DLFP-14Z-S			MG12-BS
1050	Speed Triple, R	'11-'16	DLFP-16-BS	MGZ16ZS	MG14-BS	
1050	Sprint ST	'05-'10	DLFP-14Z-S			MG12-BS
1050	Sprint GT	'11-'16	DLFP-16-BS	MGZ16ZS	MG14-BS	
1050	Tiger	'07-'11	DLFP-14B-BS			MG12B-4
1050	Tiger	'12-'16	DLFP-16-BS	MGZ16ZS	MG14-BS	
1000	Daytona	'92-'93				MG14L-A2
955	Daytona 955i, Speed Triple, Sprint ST	'99-'04	DLFP-16-BS	MGZ16ZS	MG14-BS	
955	Sprint RS	'00-'04	DLFP-16-BS	MGZ16ZS	MG14-BS	
955	Tiger	'02-'06	DLFP-16-BS	MGZ16ZS	MG14-BS	
955	All Other Models	'96-'97				MG14L-A2
900	Scrambler, Bonneville	'06-'07	DLFP-14Z-S			MG12-BS
900	T90					MG6N11A-1B 6N11A-1B
900	Tiger	'99-'01	DLFP-16-BS	MGZ16ZS	MG14-BS	
900	Thruxton	'03-'08	DLFP-14Z-S			MG12-BS
900	Thunderbird	'02-'03				MG14L-A2
900	All Other Models	'91-'01				MG14L-A2
865	America	'01-'13	DLFP-14Z-S			MG12-BS
865	Bonneville T100, SE	'05-'07	DLFP-14Z-S			MG12-BS
865	Scrambler	'05-'07	DLFP-14Z-S			MG12-BS
865	Bonneville T100, SE, FI	'08-'10	DLFP-14B-BS			MG12B-4
865	Scrambler	'08-'10	DLFP-14B-BS			MG12B-4
865	Bonneville T100, SE, FI	'11-'16	DLFP-14Z-S			MG12-BS
865	Scrambler	'11-'16	DLFP-14Z-S			MG12-BS
865	Speedmaster	'03-'15	DLFP-14Z-S			MG12-BS
865	Thruxton	'09-'13	DLFP-14B-BS			MG12B-4
800	Bonneville	'01-'05	DLFP-14Z-S			MG12-BS
800	Speedmaster	'03-'05	DLFP-14Z-S			MG12-BS
800	Tiger 800	'11-'16				MG16-BS, MG16-BS-C
750	Bonneville, Tiger			MGZ9-4B	MG9-4B-1	
750	T150 Trident					MG7L-A

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
TRIUMPH cont'd						
750	All Other Models	'93-'97				MG14L-A2
675	Daytona 675, R	'06-'10				MG7B-4
675	Daytona 675, R	'11-'12	DLFP-9-BS			MG9-BS
675	Daytona 675, R	'13-'16	DLFP-9-BS			MG9-BS
675	Street Triple, R	'09-'13	DLFP-9-BS			MG9-BS
650	T120 Bonneville					MG7L-A
600	6T, T20B					MG6N11A-1B 6N11A-1B
600	Daytona 600/650, Speed Four	'03-'05	DLFP-9-BS			MG9-BS
600	TT600	'00-'03	DLFP-14Z-S			MG12-BS
500	5TA, TR5A/R					MG6N11A-1B 6N11A-1B
350	350 (6V)					MG6N11A-1B 6N11A-1B
350	350 3TA, Twenty One					B38-6A
250	Tigress (6V)					MG6N11A-1B 6N11A-1B
250	Tigress (12 V)					MG6N11A-1B 6N11A-1B
200	Tiger					MG6N11A-1B 6N11A-1B
183	Tigress					MG6N11A-1B 6N11A-1B

VICTORY						
1731 (106)	All Models	'08-'16	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1634 (100)	Vegas, Kingpin, Hammer (-08)	'06-'10	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1507 (92)	Vegas, Kingpin, Hammer	'03-'05	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1507 (92)	V92TC Touring Cruiser	'02-'06	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1507 (92)	V92SC Sport Cruiser	'00-'01	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	
1507 (92)	V92C, DC Classic, Deluxe Cruiser	'98-'04	DLFP-20HL-BS	GHD20HL-BS	MG20L-BS	

YAMAHA						
1854	Roadliner, Stratoliner	'06-'14	DLFP-14B-BS			MG14B-4
1854	Raider, Raider S	'08-'16	DLFP-14B-BS			MG14B-4
1700	VMAX	'09-'16	DLFP-14Z-S			MG14Z-S
1700	XV17AT Road Star Silverado	'04-'07	DLFP-20L-BS	GHD20HL-BS		MG20L-BS
1700	XV17P Road Star Warrior	'02-'08	DLFP-14B-BS			MG14B-4
1700	XV17AT Road Star Silverado	'08-'14	DLFP-14B-BS			MG14B-4
1600	XV1600 Road Star	'99-'03	DLFP-20L-BS	GHD20HL-BS		MG20L-BS
1300	FJR1300, A, ES	'03-'16	DLFP-14B-BS			MG14B-4
1300	XVZ13 Royal Star/Venture (All)	'96-'12	DLFP-20L-BS	GHD20HL-BS		MG20L-BS
1300	XVZ13 Venture/Royale	'86-'93	DLFP-20L-BS	MG24HL-BS		MG50-N18L-A
1300	XVS13AY V Star 1300, Stryker	'09-'16	DLFP-20L-BS	GHD20HL-BS		MG20L-BS
1200	FJ1200 (All)	'91-'93	DLFP-16-BS	MGZ16ZS		MG14-BS
1200	FJ1200	'86-'90				MG14L-A2
1200	VMX12V-Max	'85-'07				MG16AL-A2
1200	XT1200Z Super Tenere	'12-'16	DLFP-14Z-S	MG14Z-S		MG12Z-S
1200	XVZ12 Venture/Royale	'83-'85	DLFP-20L-BS	MG24HL-BS		MG50-N18L-A
1100	FJ1100	'84-'85				MG14L-A2
1100	XJ1100 Maxim	'82	DLFP-20L-BS	MG24HL-BS		MG50-N18L-A
1100	XS1100 (All)	'78-'81	DLFP-20L-BS	MG24HL-BS		MG50-N18L-A
1100	XV1100 Virago (All)	'86-'99	DLFP-20L-BS	MG24HL-BS		MG50-N18L-A
1100	XVS1100 V-Star (All)	'99-'10	DLFP-14B-BS			MG14B-4
1000	FZR1000	'91-'95	DLFP-16-BS	MGZ16ZS		MG14-BS
1000	FZR1000	'87-'90				MG14L-A2
1000	FZS1000 FZ1	'06-'15	DLFP-14Z-S			MG14Z-S
1000	FZS1000 FZ1	'01-'05	DLFP-14B-BS			MG14B-4
1000	GTS1000	'93-'94	DLFP-16-BS	MGZ16ZS		MG14-BS
1000	XV1000 Virago	'84-'85	DLFP-20L-BS	MG24HL-BS		MG50-N18L-A
1000	YZF-R1	'99-'03	DLFP-14B-BS			MG12B-4
1000	YZF-R1, M	'04-'15	DLFP-12-BS			MG10Z-S
1000	YZF-R1, M, S	'16	DLFP-5L-BS			MG7Z-S
1000	YZF1000R	'97-'98	DLFP-16-BS	MGZ16ZS		MG14-BS
950	XVS95CT, Y V Star 950	'09-'16	DLFP-14Z-S			MG14Z-S
950	XVS95CC Copycat	'09-'16	DLFP-14Z-S			MG14Z-S
950	Bolt, Bolt R-SPEC	'14-'16	DLFP-14Z-S			MG14Z-S
920	XV920 Virago	'82	DLFP-20L-BS	MG24HL-BS		MG50-N18L-A



MOTORCYCLE



CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
YAMAHA cont'd						
920	XV920M Midnight Virago	'83	DLFP-20L-BS	MG24HL-BS	MG50-N18L-A	
920	XV920R Virago	'81-'83	DLFP-20L-BS	MG24HL-BS	MG50-N18L-A	
900	XJ900R Seca	'83			MG14L-A2	
850	TDM850	'92-'93	DLFP-14Z-S		MG12-BS	
850	TRX850	'95-'99	DLFP-14Z-S		MG12-BS	
850	XS850 (All)	'80-'81			MG14L-A2	
850	FZ-09	'14-'16	DLFP-12-BS		MG10Z-S	
850	FJ-09	'15-'16	DLFP-12-BS		MG10Z-S	
850	XSR900	'16	DLFP-12-BS		MG10Z-S	
800	FZ8	'11-'13	DLFP-12-BS		MG10Z-S	
750	FZ750, FZR750	'85-'88			MG14L-A2	
750	TX750	'73-'74	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
750	XJ750 Maxim	'82-'83			MG14L-A2	
750	XJ750M Midnight Maxim	'83			MG14L-A2	
750	XJ750R Seca	'81-'83			MG14L-A2	
750	XS750 (All)	'77-'79			MG14L-A2	
750	XV750 Virago (All)	'81-'96			MG16AL-A2	
750	YZF750R	'94-'98	DLFP-14Z-S		MG12-BS	
750	YZF-R7	'99			MG9B-4	
700	FZ700, Fazer	'86-'87			MG14L-A2	
700	FZ-07	'15-'16	DLFP-12-BS		MG10Z-S	
700	XJ700 Maxim, XJ700X	'85-'86			MG14L-A2	
700	XV700 Virago	'84-'87			MG16AL-A2	
650	TX650	'74			MG14L-A2	
650	TX650	'73		MG12A-A2	MG12A-4A1	
650	XJ650 (All)	'80-'83		MG12A-A2	MG12A-4A1	
650	XS1	'70-'71			MG5.5HL-A2-L	12N5.5-3B
650	XS2	'72		MG12A-A2	MG12A-4A1	
650	XS650	'75-'83			MG14L-A2	
650	XVS650 V-Star (All)	'98-'16	DLFP-14B-BS		MG12B-4	
600	FJ600	'84-'85		MG12A-A2	MG12A-4A1	
600	FZ6, R	'05-'16	DLFP-14B-BS		MG12B-4	
600	FZ600	'86-'88		MG12A-A2	MG12A-4A1	
600	FZR600/R	'89-'99			MG12AL-A2	
600	SRX600	'86			MG5-3B	
600	XJ600S Seca II	'92-'98	DLFP-9-BS		MG9-BS	
600	XT600	'84-'89			MG5-3B	
600	XT600E	'90-'95	DLFP-9-BS		MG9-BS	
600	YX600 Radian	'86-'90		MG12A-A2	MG12A-4A1	
600	YZF-R6 (Excl. R6S)	'06-'16	DLFP-12-BS		MG10Z-S	
600	YZF-R6, R6S	'01-'09			MG9B-4	
600	YZF-R6	'99-'00	DLFP-14B-BS		MG12B-4	
600	YZF600R	'95-'07	DLFP-14Z-S		MG12-BS	
550	XJ550 Maxim, R Seca	'81-'83		MG12A-A2	MG12A-4A1	
550	XT550	'82-'83			MG5-3B	
550	XZ550R Vision	'82-'83			MG14L-A2	
535	XV535 Virago	'87-'99			MG12AL-A2	
500	SR500	'78-'99			MG7L-A	
500	TX500	'73-'74			MG14L-A2	
500	XS500	'75-'78			MG14L-A2	
500	XT500	'76-'81			MG6-6-3B	6N6-3B-1
500	XV500 Virago	'83		MG12A-A2	MG12A-4A1	
450	WR450F	'03-'16	DLFP-5L-BS		MG7Z-S	
450	YZ450FX	'16	DLFP-5L-BS		MG7Z-S	
400	DT400 Enduro	'77-'78			MG6-6-3B	6N6-3B-1
400	DT400 Enduro	'75-'76				6N4B-2A-3
400	FZR400 (All)	'88-'90			MG12AL-A2	
400	RD400	'76-'79				12N5.5A-3B
400	XS400 (All)	'80-'83		MG12A-A2	MG12A-4A1	
400	SR400	'78-'00			MG7L-A	
400	SR400	'15-'16			MG4B-BS	
360	DT360 Enduro	'74				6N4B-2A-3
360	RT1, RT1B 360 Enduro	'70-'71				6N2-2A-3
360	RT2, RT3 360 Enduro	'72-'73			MG6-4-2A	6N4-2A-5
360	XS360	'76-'78		MG12A-A2	MG12A-4A1	
360	XS360-2	'77			MG7L-A	
350	BW350 Big Wheel	'87-'88				DB12B-B2

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
YAMAHA cont'd						
350	R3	'69			MG5-3B	
350	R5, R5B, R5C	'70-'72				12N5.5A-3B
350	RD350	'73-'75				12N5.5A-3B
350	RZ350	'84-'85			MG5.5HL-A2-L	12N5.5-3B
350	XT350	'85-'00			MG3L-A	
350	YR2/C	'68			MG5.5HL-A2-L	12N5.5-3B
321	YZF-R3	'15	DLFP-5L-BS		MG7L-BS	
250	DS6B, DS6C	'69-'70			MG5-3B	
250	DS7	'72				12N5.5A-3B
250	DT1 250 Enduro	'68				6N2-2A-3
250	DT1B, DT1C, DT1E 250 Enduro	'69-'71				6N2-2A-3
250	DT2 250 Enduro	'72			MG6-4-2A	6N4-2A-5
250	DT250 Enduro	'77-'79			MG6-6-3B	6N6-3B-1
250	DT250 Enduro	'74-'76				6N4B-2A-3
250	DT3 250 Enduro	'73			MG6-4-2A	6N4-2A-5
250	RD250	'73-'75				12N5.5A-3B
250	SR250 Exciter	'80-'82		MG12A-A2	MG12A-4A1	
250	SRX250	'87		MG12A-A2	MG12A-4A1	
250	TTR250	'99-'06			MG7B-4	
250	WR250F X, R	'08-'16	DLFP-5L-BS		MG7Z-S	
250	WR250F	'03-'07	DLFP-5L-BS	MG7ZS	MG5L-BS	
250	XT250	'08-'16	DLFP-5L-BS		MG7Z-S	
250	XT250	'84			MG3L-A	
250	XT250	'80-'83			MG6-6-3B	6N6-3B-1
250	XV250 Virago	'95-'03			MG10L-A2	
250	XV250 Route 66	'88-'90			MG10L-A2	
250	XV250YCR V Star 250	'09-'16			MG10L-A2	
250	YZ250FX	'15-'16	DLFP-5L-BS		MG7Z-S	
230	TTR230E	'06-'16	DLFP-5L-BS	MG7ZS	MG5L-BS	
225	TTR225	'99-'05			MG7A-4A	
225	XT225	'01-'07	DLFP-5L-BS		MG7Z-S	
225	XT225 Serow	'92-'00	DLFP-5L-BS		MG7L-BS	
200	BW200E Big Wheel (Electric Start)	'86-'88				MG7C-A
200	CS3B, CS3C	'70-'71				MG9-3B
200	CS5	'72				MG9-3B
200	RD200	'74-'76				MG9-3B
200	TW200	'87-'16				MG7C-A
200	XT200	'82-'83				6N4A-4D
200	YCS1	'68				MG9-3B
185	SR185 Exciter	'81-'82				MG7L-A
175	CT1, CT1B, CT1C 175 Enduro	'69-'71				6N2-2A-3
175	CT2, CT3 175 Enduro	'72-'73				6N4A-4D
175	DT175 Enduro	'78-'81			MG6-6-3B	6N6-3B-1
175	DT175 Enduro	'74-'76				6N4B-2A-3
125	AS2C	'69			MG5.5HL-A2-L	12N5.5-3B
125	AT1E, AT1B, AT1C 125 Enduro	'69-'71			MG7L-A	
125	AT2, AT3 125 Enduro	'72-'73			MG7L-A	
125	DT125 Enduro	'74-'81			MG7L-A	
125	RD125	'75-'76				12N5.5A-3B
125	TTR125E/LE Electric Start	'03-'16	DLP-5ZS	MG5Z-S	MG4L-BS	
125	XT125	'82-'83				6N4A-4D
125	YA6	'64-'66				MG10L-A2
125	YAS1/C	'68			MG5.5HL-A2-L	12N5.5-3B
110	TTR110E Electric Start	'08-'16			MG4B-BS	
100	DT100 Enduro	'77-'83			MG6-4-2A	6N4-2A-5
100	DT100 Enduro	'74-'76				6N4B-2A-3
100	L5T, L5TA	'69-'70			MG7L-A	
100	LS2	'72				12N5.5A-3B
100	LT2, LT3 100 Enduro	'72-'73				6N4A-4D
100	RS100	'75-'76				6N4A-4D
100	YL2C/CM	'68			MG7L-A	
90	HS1, HS1B	'70-'71			MG5.5HL-A2-L	12N5.5-3B
90	HT1, HT1B 90 Enduro	'70-'71				6N2-2A-3
90	TTR90E Electric Start	'03-'07			MG4B-BS	
80	DT80 Mini Enduro	'81-'83			MG6-4-2A	6N4-2A-5



MOTORCYCLE



CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
YAMAHA cont'd						
80	G6S, G6SB	'70-'71				6N4A-4D
80	G7S	'72				6N4A-4D
80	GT1 Mini Enduro	'73			MG6-4-2A	6N4-2A-5
80	GT80 Mini Enduro	'74-'80			MG6-4-2A	6N4-2A-5
80	LB80 Chappy	'76-'78			MG6-4-2A	6N4-2A-5
80	YG1	'62-'66				6N4A-4D
80	YG5T, YG5S	'68-'69			MG7L-A	
60	JT2 Mini Enduro	'72				6N2-2A-3
60	RD60	'73-'75				6N4A-4D

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
YAMAHA cont'd						
50	DT50 Enduro	'88-'90				6N4B-2A-3
50	LB50P Chappy	'78-'82			MG6-4-2A	6N4-2A-5
50	LC50 Champ	'80-'81			MG6-4-2A	6N4-2A-5
50	MJ50 Towner	'82			MG6-4-2A	6N4-2A-5
50	QT50 Yamahopper	'79-'87			MG6-4-2A	6N4-2A-5
50	RX50 Special	'83-'84			MG6-4-2A	6N4-2A-5
50	TTR50E	'06-'16				MG4B-BS
50	YSR50	'87-'92			MG6-4-2A	6N4-2A-5

UTV



CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
APRILIA						
1000	Prowler 1000	'16		GHD30CHL-BS	MG30L-BS	
1000	Wildcat 1000, X, 4, LTD	'16		GHD30CHL-BS	MG30L-BS	
700	Prowler 700	'09	DLFP-20L-BS	MG24HL-BS	MG50-N18L-A	
700	Prowler 700	'10-'16		GHD30CHL-BS	MG30L-BS	
700	HDX	'11-'16		GHD30CHL-BS	MG30L-BS	
700	Wildcat Sport, Trail	'16		GHD30CHL-BS	MG30L-BS	
650	Prowler 650	'06-'09	DLFP-20L-BS	MG24HL-BS	MG50-N18L-A	
550	Prowler 550	'09	DLFP-20L-BS	MG24HL-BS	MG50-N18L-A	
550	Prowler 550	'10-'15		GHD30CHL-BS	MG30L-BS	
BRP CAN-AM						
1000	Commander	'11-'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1000	Defender	'16				
1000	Defender XT	'16		GHD30CHL-BS	MG30L-BS	
1000	Maverick	'13-'16				
800	Commander	'11-'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
800	Defender	'16				
800	Defender XT	'16		GHD30CHL-BS	MG30L-BS	
HONDA						
1000	Pioneer 1000	'16	DLFP-16-BS		MG16ZS-C	
700	MUV700 Big Red	'08-'13	DLFP-16-BS	MGZ16ZS	MG14-BS	
700	Pioneer 700	'15-'16	DLFP-16-BS	MGZ16ZS	MG14-BS	
500	Pioneer 500	'15-'16	DLFP-16-BS	MGZ16ZS	MG14-BS	
KAWASAKI						
950	KAF950, Mule 2510, 3010 Diesel	'10				
950	Mule 4010 Diesel	'11-'13				
820	Mule Pro FXT	'15-'16				
750	Teryx All Models (US)	'08-'16				
750	Teryx All Models (CN)	'08-'16				
620	KAF620, Mule 3010 4x4 Advantage Classic	'03-'07	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
620	KAF620, Mule 2500, 2510, 2520		DLFP-20L-BS	GHD20HL-BS	MG19CL-BS	
620	KAF620, Mule 3000, 3010, 3020		DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
620	Mule 4000	'09-'16				
620	KAF620F Mule 4010 4x4 (US)	'09-'16				
620	KAF620F Mule 4010 4x4 (CN)	'09-'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
620	Mule 4010 Trans4x4, Diesel, Mule4000	'09-'16				
540	KAF540, Mule 2010, 2020, 2030		DLFP-20L-BS	GHD20HL-BS	MG19CL-BS	

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
KAWASAKI cont'd						
450	KAF450, Mule 1000		DLFP-20L-BS	GHD20HL-BS	MG19CL-BS	
400	KAF400, Mule 600, 610	'05-'16			MG14A-A2	
300	KAF300, Mule 500, 520, 550				MG14A-A2	
KYMCO						
700	UXV700	'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
500	UXV500	'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
450	UXV450	'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
POLARIS						
1000	RZR XP 1000, TURBO 4	'14-'16				
1000	Ranger General	'16				
1000	Ranger Diesel	'15-'16				
900	RZR	'11-'16		GHD30CHL-BS	MG30L-BS	
900	Ranger Diesel	'11-'14				
900	RangerXP	'13-'16				
900	Ranger Crew	'14-'16				
800	RZR	'08-'14	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
800	RZR4, RZR S 800	'10-'14		GHD30CHL-BS	MG30L-BS	
800	Ranger	'10-'14		GHD30CHL-BS	MG30L-BS	
800	Ranger, 6x6	'14-'16				
700	Ranger 6x6, 4x4	'06-'10		GHD30CHL-BS	MG30L-BS	
570	RZR 570	'12-'16				
570	RZR 570 EPS	'13-'16		GHD30CHL-BS	MG30L-BS	
570	Ranger 4x4	'14-'16				
500	Ranger 6x6, 4x4,	'98-'04		GHD30CHL-BS	MG30L-BS	
500	Ranger 4x4,	'04-'10		GHD30CHL-BS	MG30L-BS	
500	Ranger 4x4,	'11-'13				
425	Ranger 2x4	'02-'03		GHD30CHL-BS	MG30L-BS	
400	Ranger 400	'11-'14				
170	RZR	'16	DLFP-14Z-S		MG12-BS	
SUZUKI						
620	QUV620F	'05	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
YAMAHA						
620	Rhino	All				
1000	YZX1000R	'16				
700	Viking	'14-'16				
700	Wolverine	'16				



SCOOTER

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
APRILIA						
850	SRV850	'12-'13	DLFP-16-BS	MG16ZS-C	MG14-BS	
500	Scarabeo	'09-'13	DLFP-14Z-S		MG12-BS	
300	Atlantic	'-12			MG12AL-A2	
250	Sport City	'09-'13	DLFP-14Z-S		MG12-BS	
200	Scarabeo	'09-'13			MG12AL-A2	
150	Mojito	'09-'10	DLFP-5L-BS		MG7L-BS	
125	Sport City	'08-'13		MG9-4B	MG9-4B-1	
100	Scarabeo ST	'09-'13		MG9-4B	MG9-4B-1	
50	SR50	'09-'15		MG9-4B	MG9-4B-1	
50	Sport City	'08-'13		MG9-4B	MG9-4B-1	
BMW						
650	C650 GT, Sport	'11-'16	DLFP-16-BS	MG16ZS-C	MG14-BS	
600	C600, Sport	'13-'16	DLFP-16-BS	MG16ZS-C	MG14-BS	
600	C600	'11-'12	DLFP-14Z-S		MG14Z-S	
E-TON						
150	Sport 150	'-12	DLFP-9-BS	MG10Z-S	MG7A-BS	
150	Matrix R4-150	'-12	DLFP-9-BS		MG9-BS	
150	Beamer R4-150	'-12	DLFP-9-BS		MG9-BS	
50	Beamer 50, Beamer III	'00-'12	DLFP-5L-BS	MG7Z-S	MG5L-BS	
50	Matrix 50	'-12	DLFP-5L-BS	MG7Z-S	MG5L-BS	
50	Sport 50	'-12	DLFP-9-BS	MG10Z-S	MG7A-BS	
HONDA						
600	FSC600 Silver Wing	'02-'15	DLFP-4Z-S	MG14Z-S	MG12Z-S	
300	NSS300 Forza	'14-'16	DLFP-4Z-S	MG14Z-S	MG12Z-S	
250	CH250 Elite	'85-'90	DLFP-14Z-S		MG12-BS	
250	CN250 Helix	'93-'09	DLFP-14Z-S		MG12-BS	
250	CN250 Helix	'86-'87	DLFP-14Z-S		MG12-BS	
250	NSS250 Reflex	'01-'09	DLFP-4Z-S	MG14Z-S	MG12Z-S	
250	PS250 Big Ruckus	'05-'08	DLFP-4Z-S	MG14Z-S	MG12Z-S	
150	CH150 Elite	'87	DLFP-9-BS		MG9-BS	
150	CH150 Elite Deluxe	'85-'86		MG9-4B	MG9-4B-1	
150	SH150	'10-'12	DLFP-5L-BS		MG7L-BS	
150	SH150	'13	DLFP-5L-BS		MG7Z-S	
150	FES150					
150	PCX150	'13	DLFP-5L-BS		MG7Z-S	
150	PCX150	'15-'16				
125	CH125 Elite	'84		MG9-4B	MG9-4B-1	
125	FES125					
125	NH125 Aero	'84			MG5-3B	
125	Pantheon 125					
125	PCX125	'11	DLFP-5L-BS		MG7Z-S	
125	SH125	'10-'12	DLFP-5L-BS		MG7L-BS	
125	SH125	'13	DLFP-5L-BS	MG7Z-S	MG5L-BS	
110	NHX110 Elite	'10-'13	DLFP-5L-BS		MG7L-BS	
80	CH80 Elite	'93-'09	DLFP-5L-BS	MG7Z-S	MG5L-BS	
80	NH80 Aero	'85	DLFP-5L-BS	MG7Z-S	MG5L-BS	
80	NH80MD Aero	'83-'84			MG5-3B	
50	CHF50 Metropolitan, II, SP	'02-'13	DLFP-5L-BS		MG7Z-S	
50	NB50 Aero	'85-'87	DLFP-5ZS	MG5Z-S	MG4L-BS	
50	NB50M Aero	'83-'84	DLFP-5ZS		MG4L-B	
50	NCH50 Metropolitan	'13-'16	DLFP-5ZS	MG5Z-S	MG4L-BS	
50	NN50MD Gyro	'84	DLFP-5ZS		MG4L-B	
50	NPS50,S Ruckus	'03-'16	DLFP-5L-BS		MG7Z-S	
50	NQ50 Spree, 50D SS	'86-'87	DLFP-5ZS	MG5Z-S	MG4L-BS	
50	NQ50 Spree	'84-'85	DLFP-5ZS		MG4L-B	
50	P50 Little Honda	'67-'68			MG6-4-2A	6N4-2A-4
50	PA50I Moped, PA50II	'78-'83			MG6-4-2A	6N4B-2A-5
50	SA50 Elite LX, S, SR	'88-'01	DLFP-5ZS	MG5Z-S	MG4L-BS	
50	SB50 (All)	'88-'90	DLFP-5ZS	MG5Z-S	MG4L-BS	
50	SE50 Elite (All)	'87	DLFP-5ZS	MG5Z-S	MG4L-BS	
50	T650 Gyro S (All)	'85-'86	DLFP-5ZS	MG5Z-S	MG4L-BS	
HYOSUNG						
250	NS3-250	'09-'16	DLFP-9-BS		MG9-BS	

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
HYOSUNG cont'd						
100	EZ100	All Years	DLFP-5L-BS	MG7Z-S	MG5L-BS	
50	SB50 Super Cab, SD50 Sense, SF50 Prima, Rally, Sense	All Years	DLFP-5ZS	MG5Z-S	MG4L-BS	
KYMCO						
500	Xciting 500i	'09-'16	DLFP-16-BS	MG16ZS-C	MG14-BS	
400	Xciting 400i	'09	DLFP-14Z-S		MG12-BS	
300	Downtown 300	'-13	DLFP-12-BS		MG12A-BS	
300	People GT	'-16	DLFP-12-BS		MG12A-BS	
250	People 250	'09-'11	DLFP-14Z-S		MG12-BS	
250	Xciting 250i	'10-'11	DLFP-14Z-S		MG12-BS	
200	People S 200	'-11	DLFP-9-BS	MG10Z-S	MG7A-BS	
200	People GT	'-13	DLFP-12-BS		MG12A-BS	
150	People S 150	'09-'13	DLFP-9-BS	MG10Z-S	MG7A-BS	
150	Super 8 150	'09-'16	DLFP-9-BS	MG10Z-S	MG7A-BS	
125	People S 125	'09-'10	DLFP-9-BS	MG10Z-S	MG7A-BS	
125	Agility 125	'-16	DLFP-5L-BS	MG7Z-S	MG5L-BS	
50	Super 8	'09-'16	DLFP-9-BS	MG10Z-S	MG7A-BS	
50	Super 9	'09-'10	DLFP-5L-BS	MG7Z-S	MG5L-BS	
50	People	'09-'13	DLFP-5L-BS	MG7Z-S	MG5L-BS	
50	People S 50	'09-'10	DLFP-9-BS	MG10Z-S	MG7A-BS	
50	Agility 50	'09-'16	DLFP-9-BS	MG10Z-S	MG7A-BS	
PIAGGIO						
500	MP3 500/Sport ABS	'08-'16	DLFP-16-BS	MG16ZS-C	MG14-BS	
500	BV500	'08-'13	DLFP-16-BS	MG16ZS-C	MG14-BS	
460	X9	'09	DLFP-16-BS	MG16ZS-C	MG14-BS	
400	MP3 400	'08-'13	DLFP-16-BS	MG16ZS-C	MG14-BS	
350	BV350 ABS	'13-'16	DLFP-14Z-S		MG12-BS	
250	MP3 250	'08-'13	DLFP-16-BS	MG16ZS-C	MG14-BS	
250	BV250	'08-'11	DLFP-16-BS	MG16ZS-C	MG14-BS	
150	FLY150	'09-'16		MG9-4B	MG9-4B-1	
50	FLY 50	'09-'16		MG9-4B	MG9-4B-1	
50	Typhoon	'09-'16		MG9-4B	MG9-4B-1	
PIAGGIO-GILERA						
500	Fuoco 500ie	'10-'13	DLFP-20-BS		MG20CH-BS	
500	Nexus 500ie	'10			MG14L-A2	
300	Nexus 300ie	'10-'11	DLFP-16-BS	MG16ZS-C	MG14-BS	
200	Runner 200	'10-'12	DLFP-14Z-S		MG12-BS	
125	Runner 125	'10-'12	DLFP-16-BS	MG16ZS-C	MG14-BS	
50	SP50	'10-'13	DLFP-5ZS		MG4L-B	
PIAGGIO-VESPA						
946	Vespa 946	'13-'16	DLFP-14Z-S		MG12-BS	
300	GTS300, GTV300	'10-'16	DLFP-16-BS	MG16ZS-C	MG14-BS	
250	GTS250	'10	DLFP-16-BS	MG16ZS-C	MG14-BS	
250	GTV250	'10	DLFP-16-BS	MG16ZS-C	MG14-BS	
150	LX150	'07		MG9-4B	MG9-4B-1	
150	LX150 4T	'-16	DLFP-14Z-S		MG12-BS	
50	LX50	'10-'16		MG9-4B	MG9-4B-1	
SYM						
250	RV250	'10-'12	DLFP-14Z-S		MG12-BS	
200	HD200	'10-'13	DLFP-9-BS		MG9-BS	
125	HD125	'10-'11	DLFP-9-BS		MG9-BS	
125	Fiddlell125	'10-'11	DLFP-9-BS	MG10Z-S	MG7A-BS	
50	Fiddlell150	'10-'12	DLFP-9-BS	MG10Z-S	MG7A-BS	
50	SYMply50	'10-'11	DLFP-9-BS	MG10Z-S	MG7A-BS	
50	MIO 50	'10-'13	DLFP-9-BS	MG10Z-S	MG7A-BS	
50	JetEuro 50	'10-'12	DLFP-5L-BS		MG7Z-S	
50	RS50	'10	DLFP-5ZS	MG5Z-S	MG4L-BS	
SUZUKI						
650	AN650 Burgman	'03-'16	DLFP-16-BS	MG16ZS-C	MG14-BS	
400	AN400 Burgman	'03-'16	DLFP-9-BS		MG9-BS	
200	UH200A Burgman	'14-'16	DLFP-9-BS		MG9-BS	



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CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
SUZUKI cont'd						
50	F50,F50R	'71			MG6-4-2A	6N4-2A
50	FA50 Shuttle	'80-'91			MG6-4-2A	6N2-2A-4
50	FS50, FZ50	'79-'83			MG6-4-2A	6N4-2A
YAMAHA						
530	T-Max	'13-'15	DLFP-4Z-S	MG14Z-S	MG12Z-S	
500	XP500 T-Max	'09-'13	DLFP-12-BS		MG10Z-S	
400	YP400 Majesty	'04-'14			MG9B-4	
250	Morphous	'06-'07	DLFP-12-BS		MG10Z-S	
250	Maxam	'-13	DLFP-12-BS		MG10Z-S	
200	XC200 Riva	'87-'91			MG10L-A2	
180	XC180 Riva	'83-'85			MG10L-A2	
155	Smax	'15-'16	DLFP-5L-BS		MG7Z-S	
125	XC125 Riva	'85-'01			MG7L-A	
125	YJ125T Vino 125	'04-'09	DLFP-9-BS	MG10Z-S	MG7A-BS	

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
YAMAHA cont'd						
125	Zuma125	'09-'15				MG7B-4
80	CV80 Riva	'83-'87				6N11-2D
50	CA50 Riva	'83-'86				6DB8L-B
50	CE50 Riva Jog	'86-'87	DLFP-5ZS		MG4L-B	
50	CG50 Riva	'88-'91	DLFP-5ZS		MG4L-B	
50	CV50 Riva	'84				6DB8L-B
50	CW50 Zuma	'89-'90	DLFP-5ZS		MG4L-B	
50	CW50 Zuma II	'97-'01	DLFP-5ZS		MG4L-B	
50	CY50 Riva Jog	'92-'01	DLFP-5ZS	MG5Z-S	MG4L-BS	
50	SH50 Riva Razz	'87-'01	DLFP-5ZS		MG4L-B	
50	XC50 Vino Classic	'06-'16	DLFP-5L-BS	MG7Z-S	MG5L-BS	
50	XF50W (C3)	'07-'13	DLFP-5L-BS	MG7Z-S	MG5L-BS	
50	YW50A, VF FX Zuma	'02-'16	DLFP-5L-BS	MG7Z-S	MG5L-BS	
50	VOX	'-13	DLFP-5L-BS	MG7Z-S	MG5L-BS	
50	JOG, ZR	'-13	DLFP-5L-BS	MG7Z-S	MG5L-BS	

ATV



CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
AEON						
100	Cobra/CX-Sport 100	All	DLFP-5Z-S	MG5Z-S	MG4L-BS	
90	Cobra/CX-Sport 90	All	DLFP-5Z-S	MG5Z-S	MG4L-BS	
50	Cobra/CX-Sport 50	All	DLFP-5Z-S	MG5Z-S	MG4L-BS	
ARTIC CAT						
1000	Thundercat	'-10	DLFP-20-BS	GHD20H-BS	MG20-BS	
1000	Mudpro 1000H2, TRV 1000i GT, XT	'10-'16	DLFP-20-BS	GHD20H-BS	MG20-BS	
700	700	'06-'08			MG14AH-BS	
700	TRV, Mudpro, LTD, TBX, Diesel	'09-'16	DLFP-20-BS	GHD20H-BS	MG20-BS	
700	XT CORE	'13-'15	DLFP-20-BS	GHD20H-BS	MG20-BS	
700	Alterra	'16	DLFP-20-BS	GHD20H-BS	MG20-BS	
650	4x4 Automatic	'04-'06			MG14AH-BS	
650	650H1, TBX650, Mudpro	'05-'12			MG14AH-BS	
550	550, TRV, LTD, S, XT, CORE	'10-'15	DLFP-20-BS	GHD20H-BS	MG20-BS	
550	Alterra	'16	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	All Other Models	'-09			MG14AH-BS	
500	Alterra	'16	DLFP-20-BS	GHD20H-BS	MG20-BS	
450	450,TRV, CORE	'11-'16	DLFP-20-BS	GHD20H-BS	MG20-BS	
400	All Models	All			MG14AH-BS	
400	DVX 400	All	DLFP-9-BS		MG9-BS	
400	TRV CORE	'10-'13, '14			MG14AH-BS	
366	366	'08-'12			MG14AH-BS	
300	DVX300, Utility	'09-'14	DLFP-14Z-S		MG12-BS	
300	All Models	All			MG14L-A2	
250	All Models	'-05			MG14L-A2	
250	DVX250, 2x4	'06	DLFP-14Z-S		MG12-BS	
250	250	'-10	DLFP-14Z-S		MG12-BS	
150	150	'-16	DLFP-9-BS		MG9-BS	
90	All Models	'-06	DLFP-5Z-S	MG5Z-S	MG4L-BS	
90	90, 90 Utility	'-16	DLFP-5L-BS	MG7Z-S	MG5L-BS	
90	DVX90	'06-'16	DLFP-5L-BS	MG7Z-S	MG5L-BS	
50	DVX50	'06-'10	DLFP-5L-BS	MG7Z-S	MG5L-BS	

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
BRP CAN-AM						
1000	Outlander 1000, Renegade, 6x6	'12-'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
850	Outlander, Renegade	'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
800	Outlander 800 EFI, MAX, Renegade	'06-'13	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
660	Outlander 660 EFI	'06	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
650	DS650	'00-'05			MG15L-BS	
650	Quest	'02-'05	DLFP-20L-BS		MG19CL-BS	
650	Quest (Opt)	'02-'05	DLFP-20L-BS	MG24HL-BS	MG50-N18L-A	
650	Outlander, 6x6	'-16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
570	Outlander, Renegade	'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
500	Traxter (All Models), Quest	'99-'05	DLFP-20L-BS		MG19CL-BS	
500	Traxter (All Models), Quest (Opt)	'02-'05	DLFP-20L-BS	MG24HL-BS	MG50-N18L-A	
500	Outlander, MAX, Renegade	'-13	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
450	DS450	'-15			MG7B-4-C	
450	Outlander	'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
400	Outlander 400	'03-'04			MG15L-BS	
400	Outlander 400, XT, MAX	'04-'15	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
330	Outlander 330	'04-'05			MG15L-BS	
250	DS250	'06-'16	DLFP-14Z-S		MG12-BS	
200	Rally	'02-'06			MG14A-A2	
90	DS90, DS90F Quest	'02-'16	DLFP-5Z-S	MG5Z-S	MG4L-BS	
70	DS70	'-15	DLFP-5Z-S	MG5Z-S	MG4L-BS	
50	DS50, Quest	'02-'06	DLFP-5Z-S	MG5Z-S	MG4L-BS	
E-TON						
250	Vector250	'-13	DLFP-14Z-S		MG12-BS	
150	CXL150 Yukon II	'00-'13	DLFP-9-BS		MG9-BS	
150	YXL150 Yukon	'00-'03	DLFP-9-BS		MG9-BS	
150	Viper150R	'-13	DLFP-9-BS		MG9-BS	
90	All models	'04-'13	DLFP-5L-BS	MG7Z-S	MG5L-BS	
90	AXL, TXL, NXL, RXL	'99-'03	DLFP-5Z-S	MG5Z-S	MG4L-BS	
90	DXL90 Sierra	'99-'03	DLFP-5Z-S	MG5Z-S	MG4L-BS	
70	Viper 70	'-13	DLFP-5L-BS	MG7Z-S	MG5L-BS	
50	All models	'04-'05	DLFP-5L-BS	MG7Z-S	MG5L-BS	
50	AXL, TXL, NXL, RXL	'99-'03	DLFP-5Z-S	MG5Z-S	MG4L-BS	



ATV

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
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HONDA

700	TRX700XX	'08-'13	DLFP-9-BS		MG9-BS	
680	TRX680FA Four Trax Rincon	'06-'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
650	TRX650 FourTrax Rincon (Std.)	'03-'05	DLFP-16-BS	MG216ZS	MG14-BS	
650	(Optional cold starting)	'03-'04	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
500	TRX500FA Fourtrax Rubicon	'01-'11	DLFP-16-BS	MG216ZS	MG14-BS	
500	TRX500FE, FM, TM Trax Foreman	'05-'11	DLFP-16-BS	MG216ZS	MG14-BS	
500	FourTrax Foreman ES, 4x4	'05-'09	DLFP-16-BS	MG216ZS	MG14-BS	
500	TRX500E, FPE, FM, FPM	'11-'16	DLFP-16-BS	MG216ZS	MG14-BS	
450	TRX450 Fourtrax Foreman S, ES	'98-'04	DLFP-16-BS	MG216ZS	MG14-BS	
450	TRX450ER, TRX450R	'06-'13	DLFP-5L-BS		MG7Z-S	
420	TRX420 Fourtrax Rancher 4x4	'-13	DLFP-16-BS	MG216ZS	MG14-BS	
420	TRX420 Fourtrax Rancher 4x4	'14-'16	DLFP-16-BS	MG216ZS	MG14-BS	
420	TRX420 Fourtrax Rancher 2x4	'-16	DLFP-16-BS	MG216ZS	MG14-BS	
400	FL400R Pilot	'89-'90	DLFP-16-BS	MG216ZS	MG14-BS	
400	TRX400 Rancher AT	'04-'06	DLFP-16-BS	MG216ZS	MG14-BS	
400	TRX400X, EX, Fourtrax, Sportrax	'99-'13	DLFP-9-BS		MG9-BS	
400	TRX400FW Foreman	'95-'03	DLFP-16-BS	MG216ZS	MG14-BS	
350	FL350R Odyssey	'85	DLFP-14Z-S		MG12-BS	
350	TRX350 Rancher	'00-'06	DLFP-16-BS	MG216ZS	MG14-BS	
350	TRX350, D Fourtrax 4x4	'86-'89	DLFP-16-BS	MG216ZS	MG14-BS	
300	TRX300 Fourtrax	'88-'00	DLFP-16-BS	MG216ZS	MG14-BS	
300	TRX300X, EX	'93-'12	DLFP-9-BS		MG9-BS	
300	TRX300FW Fourtrax 4x4	'88-'00	DLFP-16-BS	MG216ZS	MG14-BS	
250	ATC250ES Big Red	'85-'87	DLFP-14Z-S		MG12-BS	
250	ATC250SX	'85-'87	DLFP-14Z-S		MG12-BS	
250	TRX250X, EX,	'01-'16	DLFP-9-BS		MG9-BS	
250	TRX250 Fourtrax	'85-'87	DLFP-14Z-S		MG12-BS	
250	TRX250 TE, TM, FourTrax Recon	'97-'16	DLFP-14Z-S		MG12-BS	
250	TRX250 Recon, ES	'97-'03	DLFP-14Z-S		MG12-BS	
200	ATC200 Big Red	'82-'84			MG14A-A2	
200	ATC200M	'84-'85			MG14A-A2	
200	TRX200 Fourtrax	'90-'96	DLFP-14Z-S		MG12-BS	
200	TRX200 Fourtrax	'84			MG14A-A2	
200	TRX200SX Fourtrax	'86-'88	DLFP-14Z-S		MG12-BS	
125	ATC125M	'86-'87	DLFP-14Z-S		MG12-BS	
125	ATC125M	'84-'85		MG9-4B	MG9-4B-1	
125	TRX125 Fourtrax	'87-'88	DLFP-9-BS		MG9-BS	
125	TRX125 Fourtrax	'85-'86		MG9-4B	MG9-4B-1	
90	TRX90X, EX	'06-'16	DLFP-5L-BS	MG7Z-S	MG5L-BS	

HYOSUNG

450	TE450S	'-13	DLFP-9-BS		MG9-BS	
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JOHN-DEERE

450	All Models	All	DLFP-20L-BS		MG19CL-BS	
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KASEA

250	Skyhawk 250	All	DLFP-9-BS	MG10Z-S	MG7A-BS	
170	Skyhawk 170	All	DLFP-9-BS	MG10Z-S	MG7A-BS	
150	Skyhawk 150, Adventure Buggy	All	DLFP-9-BS	MG10Z-S	MG7A-BS	
125	KS, KU Models, Adventure Buggy	All	DLFP-9-BS	MG10Z-S	MG7A-BS	
90	KS, KU Models	All	DLFP-9-BS	MG10Z-S	MG7A-BS	
90	Skyhawk 90	All	DLFP-5L-BS	MG7Z-S	MG5L-BS	
65	KS, KU Models	All	DLFP-9-BS	MG10Z-S	MG7A-BS	
50	Mini Skyhawk	All	DLFP-5Z-S	MG5Z-S	MG4L-BS	
50	Skyhawk 50	All	DLFP-5L-BS	MG7Z-S	MG5L-BS	

KAWASAKI

750	KVF750 Brute Force	'05-'16	DLFP-16-BS	MG216ZS	MG14-BS	
700	KVF650-A, B, D Prairie 700, 4X4	'04-'06	DLFP-16-BS	MG216ZS	MG14-BS	
700	KFX700	'03-'10	DLFP-16-BS	MG216ZS	MG14-BS	
700	KVF700-A, B, D Prairie 700, 4x4	'04-'06	DLFP-16-BS	MG216ZS	MG14-BS	
650	KVF650 Brute Force	'02-'13	DLFP-16-BS	MG216ZS	MG14-BS	
450	KFX450R	'08-'14	DLFP-5L-BS		MG7L-BS	
450	4x4 Advantage Classic	'02-'03	DLFP-16-BS	MG216ZS	MG14-BS	

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
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KAWASAKI cont'd

400	KLF400-B Bayou 400 4x4	'93-'00	DLFP-20L-BS		MG19CL-BS	
400	KSF400-A (KFX400)	'03-'06	DLFP-9-BS		MG9-BS	
400	KVF400-A Prairie 400 4x4	'97-'00			MG14A-A2	
400	KVF400-A Prairie 400 4x4 (CN)	'97-'00	DLFP-20L-BS		MG19CL-BS	
400	KVF400-B Prairie 400 4x4	'98-'00			MG14A-A2	
400	KVF400-B Prairie 400 4x4 (CN)	'98-'00	DLFP-20L-BS		MG19CL-BS	
400	KVF400-C Prairie 400, 4x4	'99-'02			MG14A-A2	
400	KVF400-C Prairie 400, 4x4 (CN)	'99-'02			MG14AH-BS	
400	KVF400-D Prairie 400, 4x4	'99-'02			MG14A-A2	
400	KVF400-D Prairie 400, 4x4 (CN)	'99-'01	DLFP-16-BS	MG216ZS	MG14-BS	
360	KVF360 Prairie	'-13			MG14A-A2	
300	KEF300-A Lakota	'95-'00			MG14A-A2	
300	KEF300-A Lakota Sport	'01-'03			MG14A-A2	
300	KEF300-B Lakota Sport	'01-'03			MG14A-A2	
300	KLF300-A Bayou	'86-'87	DLFP-20L-BS		MG19CL-BS	
300	KLF300-B Bayou	'88-'04			MG14A-A2	
300	KLF300-B Bayou (CN)	'92-'99	DLFP-20L-BS		MG19CL-BS	
300	KLF300-C Bayou 300 4x4	'89-'04			MG14A-A2	
300	KLF300-C Bayou 300 4x4 (CN)	'92-'05	DLFP-20L-BS		MG19CL-BS	
300	KVF300-A Prairie 300, 4x4	'99-'02			MG14A-A2	
300	KVF300-A Prairie 300, 4x4 (CN)	'99-'01	DLFP-20L-BS		MG19CL-BS	
300	KVF300-B Prairie 300, 4x4	'99-'02			MG14A-A2	
300	KVF300-B Prairie 300, 4x4 (CN)	'99-'02	DLFP-20L-BS		MG19CL-BS	
300	KVF300 Brute Force	'13-'16	DLFP-14Z-S		MG12-BS	
250	KLF250-A Bayou	'03-'12			MG10A-A2	
250	KLF250-A Bayou (CN)	'03-'05			MG14A-A2	
250	KLT250-A	'82-'83		MG12A-A2	MG12A-4A1	
250	KLT250-C Prairie	'83		MG12A-A2	MG12A-4A1	
250	KLT250-C Prairie	'84-'85			MG10L-A2	
220	KLF220-A Bayou	'88-'02			MG10A-A2	
220	KLF220-A Bayou (CN)	'92-'02			MG14A-A2	
200	KLT200-A, C	'81-'84			MG10L-A2	
200	KLT200-B, C	'83		MG12A-A2	MG12A-4A1	
185	KLF185-A Bayou	'85-'88			MG10L-A2	
110	KLF110-B Mojave	'87-'88			MG9-3B	
90	KFX90	'07-'16	DLFP-5L-BS	MG7Z-S	MG5L-BS	
80	KSF80-A (KFX80)	'03-'05	DLFP-5L-BS	MG7Z-S	MG5L-BS	
50	KFX50	'07-'16	DLFP-5L-BS	MG7Z-S	MG5L-BS	

KTM

525	XC ATV	'10-'13	DLFP-5L-BS	MG7Z-S	MG5L-BS	
505	SX ATV	'08-'13	DLFP-5L-BS	MG7Z-S	MG5L-BS	
505	XC ATV	'08-'09	DLFP-5L-BS	MG7Z-S	MG5L-BS	
450	SX ATV	'08-'12	DLFP-5L-BS	MG7Z-S	MG5L-BS	
450	XC ATV	'08-'12	DLFP-5L-BS	MG7Z-S	MG5L-BS	

KYMGCO

700	MXU700	'-16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
500	MXU500	'-14	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
450	Maxxer 450	'-16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
300	MXU300SD	All	DLFP-14Z-S		MG12-BS	
300	Mongoose300	All	DLFP-14Z-S		MG12-BS	
250	Mongoose, MXU	All	DLFP-14Z-S		MG12-BS	
150	MXU150	All	DLFP-9-BS		MG9-BS	
90	Mongoose 90	All	DLFP-5L-BS	MG7Z-S	MG5L-BS	
50	Mongoose 50	All	DLFP-5L-BS	MG7Z-S	MG5L-BS	

POLARIS

1000	Scrambler	'14	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
850	Sportsman (opt.) WV (std.)	'09-'16		GHD30CHL-BS	MG30L-BS	
850	Sportsman, SP Touring XP, HL ('16)	'10-'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
850	Scrambler	'14-'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
800	Sportsman	'05-'14		GHD30CHL-BS	MG30L-BS	
800	Sportsman 6x6	'14		GHD30CHL-BS	MG30L-BS	
700	Sportsman, Military	'02-'08		GHD30CHL-BS	MG30L-BS	
700	Sportsman	'-10		GHD30CHL-BS	MG30L-BS	



ATV

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
POLARIS cont'd						
600	Sportsman	'04-'05		GHD30CHL-BS	MG30L-BS	
570	Sportsman	'14-'16			MG14A-A2	
570	ACE, ACE SP	'15-'16			MG14A-A2	
550	Sportsman Touring, XP, X2	'09	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
550	Sportsman Touring, X2	'10	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
550	Sportsman XP	'10			MG14AH-BS	
550	Sportsman EPS, X2, Touring	'10-'14			MG14AH-BS	
525	Outlaw 525	'08-'12	DLFP-9-BS		MG9-BS	
500	All Models (Excl. Predator Sportsman)	'99-'12			MG14A-A2	
500	Sportsman HO	'96-'13			MG14A-A2	
500	Sportsman EFI	'06-'10		GHD30CHL-BS	MG30L-BS	
500	Predator, Outlaw	'03-'06	DLFP-9-BS		MG9-BS	
450	Sportsman HO	'16			MG14AH-BS	
450	Diesel. 445 Litre (primary)	'99-'03		GHD30CHL-BS	MG30L-BS	
450	Diesel. 445 Litre (secondary)	'99-'03			MG14A-A2	
450	Outlaw 450	'07-'10	DLFP-9-BS		MG9-BS	
425	All Models	'95-'02			MG14A-A2	
400	All Models	'94-'14			MG14A-A2	
335	Sportsman	'98-'01			MG14A-A2	
330	Magnum, Trail	'03-'13			MG14A-A2	
325	ACE	'14-'16			MG14A-A2	
325	All Models	'87-'02			MG14A-A2	
300	Hawkeye, Sportsman 300	'06-'10			MG14L-A2	
250	All models	'85-'05			MG14A-A2	
200	Phoenix, Sawtooth	'05-'14	DLFP-14Z-S		MG12-BS	
90	Predator, Sportsman, Outlaw	'03-'14	DLFP-5L-BS	MG7Z-S	MG5L-BS	
90	Scrambler, Sportsman	'01-'02	DLFP-5Z-S	MG5Z-S	MG4L-BS	
50	Outlaw, Predator (-'07)	'04-'16	DLFP-5L-BS	MG7Z-S	MG5L-BS	
50	Scrambler	'01-'02	DLFP-5Z-S	MG5Z-S	MG4L-BS	
50	Scrambler	'03	DLFP-5L-BS	MG7Z-S	MG5L-BS	

QIANJIANG

100	ATV100	All	DLFP-5Z-S	MG5Z-S	MG4L-BS	
50	ATV50	All	DLFP-5Z-S	MG5Z-S	MG4L-BS	

SUZUKI

750	LT-A750 King Quad	'07-'16	DLFP-20-BS		MG20CH-BS	
700	LT-A700X King Quad	'05-'07	DLFP-20-BS		MG20CH-BS	
700	LT-V700F Twin Peaks	'04-'05	DLFP-16-BS	MGZ16ZS	MG14-BS	
500	LT-A500F QuadMaster	'00-'01	DLFP-20-BS		MG20CH-BS	
500	LT-A500F Vinson 4WD	'04-'07	DLFP-20-BS		MG20CH-BS	
500	LT-A500F Vinson 4WD	'02-'03	DLFP-20-BS		MG20CH-BS	
500	LT-F500F Vinson Manual 4WD	'04-'07	DLFP-20-BS		MG20CH-BS	
500	LT-F500F Vinson Manual 4WD	'03	DLFP-20-BS		MG20CH-BS	
500	LT-A500 King Quad	'-16	DLFP-20-BS		MG20CH-BS	
450	LT-A450 King Quad	'07-'11	DLFP-16-BS	MGZ16ZS	MG14-BS	
450	LT-R450 QuadRacer	'06-'11	DLFP-9-BS	MG10Z-S	MG7A-BS	
400	LT-A400 Eiger 2WD, F Eiger 4WD	'02-'07	DLFP-16-BS	MGZ16ZS	MG14-BS	
400	LT-F400 Eiger 2WD, F Eiger 4WD	'02-'07	DLFP-16-BS	MGZ16ZS	MG14-BS	
400	LT-Z400 QuadSport	'03-'16	DLFP-9-BS		MG9-BS	
400	LT-A400 King Quad	'-16	DLFP-16-BS	MGZ16ZS	MG14-BS	
300	LT-F4WDX KingQuad	'99-'02			MG14A-A2	
300	LT-F4WDX KingQuad (Opt)	'99-'02	DLFP-20-BS	MG18-BS	MG50-N18A	
300	LT300E QuadRunner 300E	'87-'89			MG14A-A2	
300	LT-F300F KingQuad	'99-'02			MG14A-A2	
300	LT-F300F KingQuad (CN, Opt)	'99-'02	DLFP-20-BS	MG18-BS	MG50-N18A	
280	LT-F4WDX KingQuad	'91-'99			MG14A-A2	
280	LT-F4WDX KingQuad (CN, Opt)	'91-'99	DLFP-20-BS	MG18-BS	MG50-N18A	
250	LT250EF QuadRunner	'85-'86	DLFP-20-BS	MG18-BS	MG50-N18A	
250	LT-4WD QuadRunner	'87-'99			MG14A-A2	
250	LT-4WD QuadRunner (Opt)	'87-'99	DLFP-20-BS	MG18-BS	MG50-N18A	
250	LT-F250 QuadRunner	'88-'01			MG14A-A2	
250	LT-F250 QuadRunner (Opt)	'88-'01	DLFP-20-BS	MG18-BS	MG50-N18A	
250	LT-F250, Ozark	'02-'16	DLFP-14Z-S		MG12-BS	
250	LT-F250F QuadRunner	'99-'02			MG14A-A2	
250	LT-F250F QuadRunner (CN, Opt)	'99-'02	DLFP-20-BS	MG18-BS	MG50-N18A	

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
SUZUKI cont'd						
250	LT-2250 QuadSport	'04-'11	DLFP-9-BS		MG9-BS	
230	LT230E QuadRunner	'87			MG10A-A2	
230	LT230E QuadRunner	'88-'93	DLFP-14Z-S		MG12-BS	
230	LT230GE QuadRunner	'85-'86			MG10A-A2	
230	LT-F230 QuadRunner	'86-'87			MG10A-A2	
160	LT160 E QuadRunner	'89-'94		MG9-4B	DB9-4B-1	
160	LT160 E QuadRunner	'03-'04		MG9-4B	DB9-4B-1	
160	LT-F160 QuadRunner	'91-'01		MG9-4B	DB9-4B-1	
90	LT-290 QuadSport	'07-'11	DLFP-9-BS	MG10Z-S	MG7A-BS	
80	LT80 QuadSport 80	'87-'06	DLFP-5L-BS	MG7Z-S	MG5L-BS	
50	LT-Z50 QuadSport	'06-'11	DLFP-5L-BS	MG7Z-S	MG5L-BS	

YAMAHA

700	YFM7FG Grizzly	'07-'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
700	YFM70R Raptor	'06-'16			MG9B-4	
700	KODIAK EPS	'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
660	YFM66FA Grizzly	'02-'08	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
660	YFM66R Raptor	'01-'05	DLFP-16-BS	MGZ16ZS	MG14-BS	
600	YFM600FW Grizzly	'98-'01	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
600	YFM600FW Grizzly	'98-'01	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
550	YFM5FG Grizzly	'-14	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
450	YFM45FG Grizzly	'07-'14	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
450	YFM45FX Wolverine	'03-'10	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
450	YFZ450	'04-'13			MG7B-4-C	
450	YFZ450X	'-08			MG7B-4-C	
450	YFZ450R, X	'09-'16	DLFP-5L-BS		MG7Z-S	
400	YFM40FB Big Bear	'00-'12	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
400	YFM40FG Grizzly	'07-'08			MG14AH-BS	
400	YFM40FW Kodiak	'93-'95			MG14AH-BS	
400	YFM40FW Kodiak / Automatic	'03-'06			MG14AH-BS	
400	YFM40FW Kodiak / Automatic	'96-'02	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
400	YFM40FWN Big Bear	'00-'03	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
350	YFM35B Bruin	'04-'06			MG14AH-BS	
350	YFM35ER Moto 4	'87-'95			MG14AH-BS	
350	YFM35F, U Big Bear	'87-'99			MG14AH-BS	
350	YFM35FX Wolverine	'95-'05		MG12A-A2	MG12A-4A1	
350	YFM35FX Wolverine	'06-'10			MG14AH-BS	
350	YFM35FG Grizzly	'07-'14			MG14AH-BS	
350	YFM35R Raptor	'04-'13	DLFP-12-BS		MG10Z-S	
350	YFM35U Big Bear	'87-'99			MG14AH-BS	
350	YFM35X Warrior	'87-'03		MG12A-A2	MG12A-4A1	
350	YFP35 TerraPro	'88			MG14AH-BS	
300	Grizzly 300 Automatic	'11-'13	DLFP-14Z-S		MG12-BS	
250	YFB250, F Timber Wolf	'92-'00		MG12A-A2	MG12A-4A1	
250	YFM25 Bear Tracker	'99-'04			MG14A-A2	
250	YFM250 Moto 4	'89-'91			MG14AH-BS	
250	YFM25B Big Bear	'07-'10			MG14A-A2	
250	YFM25B Bruin	'05-'06			MG14A-A2	
250	YFM25R Raptor, R	'08-'13	DLFP-5L-BS		MG7Z-S	
230	YFU-1/T Pro-Hauler	'89			MG14AH-BS	
225	YFM225 Moto 4	'86-'88			MG14AH-BS	
225	YTM225DR, DX Tri-Moto	'83-'86			MG14AH-BS	
200	YFM200, DX Moto 4	'85-'89			MG14AH-BS	
200	YTM200, E, ER Tri Moto	'83-'85			MG14AH-BS	
125	YFA-1 Breeze	'89-'04		MG12A-A2	MG12A-4A1	
125	YFM125S, Grizzly	'04-'13		MG12A-A2	MG12A-4A1	
125	YFM125R, Raptor	'11-'13	DLFP-5L-BS		MG7Z-S	
100	YFM100 Champ	'87-'91			MG7L-A	
90	YFM90R Raptor	'09-'16	DLFP-5L-BS	MG7Z-S	MG5L-BS	
80	YFM80 Badger	'85-'01			MG7L-A	
80	YFM80 Grizzly	'05-'08			MG7L-A	
80	YFM80R Raptor	'02-'08			MG7L-A	
50	YFM50 Raptor	'04-'09			MG7L-A	



WATERCRAFT

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
AQUA-JET						
432	Aqua-Jet Sx1	'89-'90			MG20CH-BS	
430	Aqua-Jet SX1	'91			MG20CH-BS	
ARTIC-CAT						
770	Tiger Shark	'97-'99			MG14L-A2	
640	Tiger Shark	'97-'99			MG14L-A2	
640	Tiger Shark	'93-'96	DLFP-20-BS	GHD20H-BS	MG20CH-BS	
BRP SEA-DO						
1500	GTI, GTR, GTS, GTX, RXT, RXP, WAKE	'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1500	GTI, GTX, GTR RXP, RXT, WAKE	'15		GHD30CHL-BS	MG30L-BS	
1500	GTX 4-Tec, RXP	'03-'07		GHD30CHL-BS	MG30L-BS	
1500	All Models	'88-'93	DLFP-20L-BS	GHD20L-BS	MG19CL-BS	
1500	All Other Models	'94-'07	DLFP-20L-BS	GHD20L-BS	MG19CL-BS	
900	SPARK	'14-'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
780	3D	'07	DLFP-20L-BS	GHD20L-BS	MG19CL-BS	
HONDA						
1470	AquaTrax F-15, F-15X	'03-'13	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1235	AquaTrax F/R-12, F/R-12X	'02-'09	DLFP-20L-BS	GHD20L-BS	MG20L-BS	
KAWASAKI						
1500	JT1500-A, STX, STX-15F	'04-'13	DLFP-20L-BS	GHD20L-BS	MG20L-BS	
1500	JT1500B, C, 250X, Ultra LX, 260(L)X, 300(L)X	'07-'16	DLFP-20L-BS	GHD20L-BS	MG20L-BS	
1200	JH1200-A, B Ultra 150	'99-'05	DLFP-20L-BS	GHD20L-BS	MG20L-BS	
1200	JT1200-A-B, C, STX-R, STX-12F	'02-'07	DLFP-20L-BS	GHD20L-BS	MG20L-BS	
1100	JH1100 ZXi	'96-'03	DLFP-20L-BS	GHD20L-BS	MG20L-BS	
1100	JH1100-B Ultra 130	'01-'04	DLFP-20L-BS	GHD20L-BS	MG20L-BS	
1100	JT1100 STX	'97-'03	DLFP-20L-BS	GHD20L-BS	MG20L-BS	
900	JH900ZXi	'95-'97	DLFP-20L-BS	GHD20L-BS	MG20L-BS	
900	JT900 STS, STX	'97-'05	DLFP-20L-BS	GHD20L-BS	MG20L-BS	

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
KAWASAKI cont'd						
800	JS800SX-R	'03-'13	DLFP-20L-BS	GHD20L-BS	MG20L-BS	
750	JH750 B1-b3	'93-'95	DLFP-20L-BS	GHD20L-BS	MG19CL-BS	
750	JH750 E1,F2,G1,G2	'95-'99	DLFP-20L-BS	GHD20L-BS	MG20L-BS	
750	JH750 SS, ST, Xi, XiR	'92-'99	DLFP-20L-BS	GHD20L-BS	MG19CL-BS	
750	JH750 ST, Zxi	'95-'97	DLFP-20L-BS	GHD20L-BS	MG20L-BS	
750	JH750 SX, ZX	'92-'95	DLFP-20L-BS	GHD20L-BS	MG19CL-BS	
750	JS750 SX, ZX	'92-'95	DLFP-20L-BS	GHD20L-BS	MG19CL-BS	
750	JS750 SXi, SXi Pro	'95-'02	DLFP-20L-BS	GHD20L-BS	MG20L-BS	
750	JT750 STS, STX	'96-'98	DLFP-20L-BS	GHD20L-BS	MG20L-BS	
650	JF650TS	'89-'96	DLFP-20L-BS	GHD20L-BS	MG19CL-BS	
650	JF650 X2	'86-'95	DLFP-20L-BS	GHD20L-BS	MG19CL-BS	
650	JL650SC	'91-'95	DLFP-20L-BS	GHD20L-BS	MG19CL-BS	
650	JS650 SX	'87-'95	DLFP-20L-BS	GHD20L-BS	MG19CL-BS	
550	JS550	'82-'85	DLFP-20L-BS	GHD20HL-BS	MG19CL-BS	
550	JS550, SX	'86-'95	DLFP-20L-BS	GHD20L-BS	MG19CL-BS	
440	JS440	'87-'92	DLFP-20L-BS	GHD20L-BS	MG19CL-BS	
440	JS440	'77-'86	DLFP-20L-BS	GHD20HL-BS	MG19CL-BS	
400	JS400	'76	DLFP-20L-BS	GHD20HL-BS	MG19CL-BS	
300	JS300 TS, SX	'86-'91	DLFP-20L-BS	GHD20L-BS	MG19CL-BS	
POLARIS						
All	All Models	All	DLFP-20L-BS	GHD20L-BS	MG19CL-BS	
ULTRANAUTICS						
1250	Jet Star1250 (Boat)	'88-'90			MG53030	
1250	Jet Star1260 (Boat)	'91			MG53030	
800	All Models	'87-'92			MG53030	
800	Wet Bike	'85-'86				CHD4-12
YAMAHA						
1800	FX, FZR, FZS, VXS, VXR	'09-'16	DLFP-20L-BS	GHD20L-BS	MG19CL-BS	
1100	VX, V1	'09-'16	DLFP-20L-BS	GHD20L-BS	MG19CL-BS	
700	Superjet	'09-'16	DLFP-20L-BS	GHD20L-BS	MG19CL-BS	
All	All Wave Runner Models	'87-'08	DLFP-20L-BS	GHD20L-BS	MG19CL-BS	



SNOWMOBILE

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
ARCTIC CAT						
1100	Z1, T Z1, F1100, M1100, Bearcat XF1100, T1100	'01-'14	DLFP-20-BS	GHD20H-BS	MG20-BS	
1100	ZR 5000, ZR 7000, ZR 9000	'14-'16	DLFP-20-BS	GHD20H-BS	MG20-BS	
1100	XF 7000, 8000, 9000	'14-'16	DLFP-20-BS	GHD20H-BS	MG20-BS	
1100	M 7000, 8000, 9000	'14-'16	DLFP-20-BS	GHD20H-BS	MG20-BS	
1100	Pantera 7000	'15-'16	DLFP-20-BS	GHD20H-BS	MG20-BS	
1100	Bearcat 5000, 7000	'15-'16	DLFP-20-BS	GHD20H-BS	MG20-BS	
800	F8 LXR, F800, M800, XF800	'07-'13	DLFP-20-BS	GHD20H-BS	MG20-BS	
800	ZR8000	'14-'16	DLFP-20-BS	GHD20H-BS	MG20-BS	
700	Bearcat 3000	'16	DLFP-20-BS	GHD20H-BS	MG20-BS	
600	ZR6000	'14-'15	DLFP-20-BS	GHD20H-BS	MG20-BS	
570	F570, T570, Bearcat	'08-'14	DLFP-20-BS	GHD20H-BS	MG20-BS	
565	Lynx 2000	'15-'16	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	F5 LXR	'07-'14	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	4 Stroke Trail, Touring	'02-'03	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
500	Bearcat 340, 440	'95-'00			MG14-A2-C	
500	Bearcat 570	'04-'09	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
ARCTIC CAT cont'd						
500	Bearcat 570	'10-'14	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	Bearcat WT Turbo	'06-'07	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
500	Bearcat WT	'05-'07	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
500	Bearcat WT	'03-'04	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
500	Bearcat WT	'95-'02	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	Cheetah	'91-'93			MG14L-A2	
500	Cheetah	'86-'90	DLFP-16-BS		MG20CH-BS	
500	Cougar	'95-'98	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	Cougar	'91-'94			MG14L-A2	
500	Cougar	'85-'90	DLFP-16-BS		MG20CH-BS	
500	Crossfire 500	'07	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	Crossfire 600	'06-'07	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	Crossfire 700	'06	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	El Tigre 5000	'87-'88			MG14L-A2	
500	EXT	'95-'97			MG7-A	
500	EXT	'92-'94			MG14L-A2	
500	EXT	'89-'91	DLFP-16-BS		MG20CH-BS	



SNOWMOBILE

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
ARCTIC CAT cont'd						
500	EXT (Carb)	'95-'96	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	EXT (EFI)	'98	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	EXT (EFI)	'95-'97			MG7-A	
500	EXT 600	'97-'98	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	EXT Dix (EFI)	'97-'98	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
500	EXT Special	'91-'92			MG14L-A2	
500	F6, F8, F1000	'07-'09	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	F5	'07-'09	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	Firecat	'03-'06	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
500	Jag AFS	'89-'91			MG14L-A2	
500	Jag AFS L/T	'89-'93			MG14L-A2	
500	Jag Liquid	'96			MG14-A2-C	
500	Jag Z	'94			MG14-A2-C	
500	Jag Z	'93			MG14L-A2	
500	Jag, Jag Dix	'94-'99			MG14-A2-C	
500	Jag, Jag Dix	'85-'93			MG14L-A2	
500	Jaguar	'07	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	King Cat 900	'04-'06	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
500	Lynx	'91-'93			MG14L-A2	
500	M 5	'05-'06	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	M 6	'05-'07	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	M 7	'05-'06	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	Mountain Cat	'01	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	Mountain Cat 500	'02	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	Mountain Cat 570	'02-'04	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
500	Mountain Cat 600	'02-'04	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	Mountain Cat 800	'02-'04	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
500	Mountain Cat 900	'03-'04	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
500	Mountain Cat 1000	'02	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	Pantera	'99-'01	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	Pantera	'95-'98	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
500	Pantera	'94	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	Pantera	'86-'93			MG14L-A2	
500	Pantera	'80-'85	DLFP-16-BS		MG20CH-BS	
500	Pantera 550, 600	'02-'05	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	Pantera 800	'02-'04	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
500	Panther	'94-'96			MG14-A2-C	
500	Panther	'89-'93			MG14L-A2	
500	Panther	'80-'88	DLFP-16-BS		MG20CH-BS	
500	Panther 340	'97-'00			MG14-A2-C	
500	Panther 370	'01-'07			MG14-A2-C	
500	Panther 440	'97-'03			MG14-A2-C	
500	Panther 550	'97-'01	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	Panther 570	'02-'07	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
500	Panther 660	'06-'07	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
500	Powder Extreme	'97-'98	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	Powder Special	'95-'97	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	Prowler	'94	DFLP-5L-BS		MG7L-BS	
500	Prowler	'90-'93			MG14L-A2	
500	Prowler 2-Up	'95	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	Prowler Special	'91-'92	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	Puma	'94-'96			MG14-A2-C	
500	Sabercat 500	'04-'06	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	Sabercat 600, 700	'04-'06	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
500	T660 Touring	'04-'06	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
500	T660 Turbo	'04-'07	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
500	T660 Turbo Touring	'04-'07	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
500	Thundercat	'97-'02	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	Wildcat (EFI)	'95-'96	DFLP-5L-BS		MG7L-BS	
500	Wildcat (EFI)	'93			MG14L-A2	
500	Wildcat MC	'94	DFLP-5L-BS		MG7L-BS	
500	Wildcat Touring	'95-'96	DFLP-5L-BS		MG7L-BS	
500	Z	'98-'01			MG14-A2-C	
500	Z370, 440	'02-'07			MG14-A2-C	
500	Z 570	'02-'08	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
500	ZL 500	'02	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	ZL 550, 600	'02-'03	DLFP-20-BS	GHD20H-BS	MG20-BS	

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
ARCTIC CAT cont'd						
500	ZL 800	'02-'03	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
500	ZR (EFI)	'95-'96	DFLP-5L-BS		MG7L-BS	
500	ZR 500, 600	'01-'02	DLFP-20-BS	GHD20H-BS	MG20-BS	
500	ZR 800	'02-'03	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
500	ZR 900	'03-'06	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
500	ZRT	'97-'02	DLFP-20-BS	GHD20H-BS	MG20-BS	
BRP SKI-DOO						
500	All 4-stroke	'03	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
500	All Models	'-98	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
500	CK3 Types	'99-'03	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
500	Elite	'04-'06		GHD30CHL-BS	MG30L-BS	
500	ZX Types	'99-'01	DLFP-16-BS		MG15L-BS	
500	ZX Types	'02-'03	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1200	Grand Touring, Expedition	'10-'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1200	Expedition SE	'15-'16		GHD30CHL-BS	MG30L-BS	
1200	Renegade, GSX, GTX, MX Z	'09-'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1000	Expedition, Legend, Skandic	'03-'06	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
900	Renegade, MX Z, Expedition, Grand Touring, Skandic	'14-'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
800	Expedition	'07-'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
800	Renegade, Summit, Free Ride	'04-'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
800	GSX, MX Z	'04-'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
600	Expedition, Skandic, Summit	'06-'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
600	Expedition SE, Skandic ACE	'15-'16		GHD30CHL-BS	MG30L-BS	
600	Grand Touring, Renegade	'04-'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
600	Tundra, MX Z, GSX, GTX	'04-'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
550	Expedition, Skandic, Tundra	'05-'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
550	Grand Touring, Renegade	'-14	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
550	MX Z, GSX, GTX	'07-'14	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
300	Skandic	'-10	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
KAWASAKI						
300	All Models	All	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
POLARIS						
300	All EFI (RXL, 500 EFI)	'93-'97		MG9-4B	MG9-4B-1	
300	All Electric Start Kits	'85-'93	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
300	All Electric Start Kits	'94-'05			MG14A-A2	
300	All Other Models	'92-'05			MG14A-A2	
300	Indy, Indy Trail	'84-'91	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
300	Sprint (Electric Start)	'86-'90			MG53030	
800	Switchback, RMK	'-10	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
800	Rush, Switchback, RMK	'11-'16	DLFP-20-BS		MG20CH-BS	
800	Indy	'14-'16	DLFP-20-BS		MG20CH-BS	
800	SKS	'16	DLFP-20-BS		MG20CH-BS	
750	FS/FST Wide Track	'06-'10	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
750	Turbo Switchback, Turbo Dragon	'06-'10	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
750	Turbo LX, IQ	'08-'14	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
750	FS Wide Track	'10-'13		GHD30CHL-BS	MG30L-BS	
600	IQ Touring	'-08			MG14AH-BS	
600	IQ, Shift, Switchback, RMK	'09-'11	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
600	Shift, Switchback, RMK	'09-'10	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
600	Wide Track	'10-'16		GHD30CHL-BS	MG30L-BS	
600	Rush	'10-'16	DLFP-20-BS		MG20CH-BS	
600	Switchback, RMK	'12-'16	DLFP-20-BS		MG20CH-BS	
600	Indy	'14-'16	DLFP-20-BS		MG20CH-BS	
600	Voyager	'14	DLFP-20-BS		MG20CH-BS	
600	Wide Track	'14-'16	DLFP-20-BS		MG20CH-BS	
550	IQ, LXT, Shift	'-13	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
550	Indy	'14-'16	DLFP-20-BS		MG20CH-BS	
500	Wide Track	'89-'14	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
YAMAHA						
1049	FX Nitro	'-14	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1049	RS Venture	'-14	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	



SNOWMOBILE

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
YAMAHA cont'd						
1049	RS Vector	'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1049	SR Viper L/M/R/S/X	'14-'16	DLFP-20-BS	GHD20H-BS	MG20-BS	
1049	VK Professional II	'16	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1000	Apex	'06-'16	DLFP-16-BS	MGZ16ZS	MG14-BS	
1000	RS1000S, GT, RS	'06-'14	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
1000	RX1000R RX (All Models)	'03-'05	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
973	Vector	'09	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
973	Viking	'09	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
973	RS Viking Professional	'09-'14	DLFP-20L-BS	GHD20HL-BS	MG20L-BS	
700	SXV700ER SXViper ER	'02-'05	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
700	VT700 Venture 700	'98-'04	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
700	VX700DX Vmax 700 Deluxe	'99-'00	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
700	VX700ER Vmax 700ER	'01-'02	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
700	VX700XTCD Vmax 700 XTC Deluxe	'98	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
600	VT600 Venture 600	'97-'98			MG16AL-A2	
600	VT600 Venture 600	'99-'06	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
600	VX600DX Vmax 600 Deluxe	'99-'01	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
600	VX600E/DX Vmax 600 LE/DX	'94-'96			MG16AL-A2	
600	VX600ER Vmax 600 ER	'02-'03	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
600	VX600XTC Vmax 600 XTC	'97-'98			MG16AL-A2	
570	EX570E Exciter	'88-'90			MG16AL-A2	

CC	Model	Year	Lithium Up-Grade	Nano-Gel Up-Grade	Nano-Gel	Conventional
YAMAHA cont'd						
570	EX570E Exciter II LE	'91-'93			MG16AL-A2	
540	EC540 Excel	'79-'80	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
540	VK540E, II, III	'89-'03			MG16AL-A2	
540	XL540 XLV	'85-'90			MG16AL-A2	
500	Phazer	'16	DLFP-16-BS	MGZ16ZS	MG14-BS	
500	Venture Lite, MP, RS	'16	DLFP-16-BS	MGZ16ZS	MG14-BS	
500	PZ500DX Phazer 500 Deluxe	'01			MG16AL-A2	
500	VT500 Venture 500	'97-'01			MG16AL-A2	
500	VT500 Venture 500 XL	'99-'00			MG16AL-A2	
500	VX500E Vmax	'94-'01			MG16AL-A2	
480	PZ480E Phazer Deluxe	'84-'89			MG14L-A2	
480	PZ480E Phazer II LE, SS	'90-'98			MG14L-A2	
480	VT480 Venture GT	'92-'93			MG14L-A2	
480	VT480 Venture XL	'91-'97			MG14L-A2	
480	VT480TR Venture TR Electric	'98			MG14L-A2	
340	CS340 Ovation Deluxe/LE	'89-'98			MG14L-A2	
340	EC340 Excel III	'81-'88			MG14L-A2	
340	ET340E Enticer	'79	DLFP-20L-BS	GHD24HL-BS	MG24HL-BS	
340	ET340E Enticer	'80			MG14L-A2	
300	CF300 Inviter	'86-'90			MG16AL-A2	
125	SV125E Sno-Sport	'90-'91			MG14L-A2	
80	SV80E Sno-Scoot	'88-'90			MG7L-A	

NANO GEL CONVERSION

Code	Dimensions	Dimensions			CA	Terminal Configuration	
		L	W	H			
8600292	MG3L-A	98	56	109	100	-	+
Replaces	YB3L-A						
"	YB3L-B						
8600294	MG4L-B	120	71	91	130	-	+
Replaces	YB4L-A						
"	YB4L-B						
8600295	MG5-3B	120	61	132	130	-	+
Replaces	12N5-3B						
"	YB5L-B						
8600296	MG7-A	135	75	135	195	+	-
Replaces	12N7-4A						
"	YB7-A						
8600297	MG7A-3A	149	60	130	160	+	-
Replaces	YB7B-B						
8600298	MG7C-A	129	89	114	200	-	+
Replaces	YB7C-A						
8600299	MG7L-A	135	76	135	195	-	+
Replaces	12N7-3B						
"	YB7L-A						
"	YB7L-B						
8600620	MG9-4B-C	135	75	139	225	+	-
Replaces	12N9-4B-1						
"	YB9-B						
"	YB9A-A						with 15MM spacer
8600303	MG9-3B	135	75	139	225	-	+
Replaces	12N9-3A-1						
"	12N9-3B						
"	YB9L-B						
"	YB9L-A2						with terminal adaptor

Code	Dimensions	Dimensions			CA	Terminal Configuration	
		L	W	H			
8600305	MG10A-A2	134	88	155	300	+	-
Replaces	YB10A-A2						
8600306	MG10L-A2	134	88	145	300	-	+
Replaces	12N10-3A						
"	12N10-3A-1						
"	12N10-3A-2						
"	12N10-3B						
"	12N10-3B-1						
"	12N11-3A						with 10mm spacer
"	12N11-3A-1						with 10mm spacer
"	12N11-3B						with 10mm spacer
"	YB10L-A2						
"	YB10L-B2						
8600621	MG12A-A2	134	80	161	245	+	-
Replaces	12N12A-4A-1						
"	YB12A-A						
"	YB12A-B						
"	YB12C-A						with 15mm spacer & terminal adaptor
8600310	MG12AL-A2	134	80	161	245	-	+
Replaces	YB12AL-A						
"	YB12AL-A2						with terminal adaptor
8600312	MG14A-A2	134	88	176	335	-	+
Replaces	YB14-A2						
"	YB14A-A1						
"	YB14A-A2						
8600313	MG14L-A2	134	88	166	335	-	+
Replaces	12N14-3A						
"	YB14L-A2						
"	YB14L-B2						
8600343	MG51913	183	79	171	350	-	+
Replaces	51913						

NANO GEL CONVERSION

Code		Dimensions			CA	Terminal Configuration	
		L	W	H			
8600315	MG16AL-A2	205	70	162	300	-	+
Replaces	YB16AL-A2						
8600316	MG19CL-BS	175	100	175	390	-	+
Replaces	YB16CL-B						
8600622	MG18-BS	205	87	162	380	+	-
Replaces	Y50N18A-A						
8600339	MG-30L-BS	168	127	177	490	-	+
Replaces	YB30L-B						
"	YB30CL-B						with 15mm spacer
"	YIX30L						
8600320	MG53030	186	130	170	390	-	+
Replaces	Y60N24AL-B						
"	Y60N30AL-B						
"	53030						
8600268	MG4B-BS	113	39	86	80		
Replaces	YT4B-BS						
"	YT4B-5						
8600267	MG4A-BS	113	48	85	100		
Replaces	YTR4A-BS						
8600269	MG4L-BS	114	71	86	130	-	+
Replaces	YTX4L-BS						
"	YTZ5-S						
8600271	MG5Z-S	114	71	86	140	-	+
Replaces	YTX4L-BS						
"	YTZ5-S						
8600270	MG5L-BS	114	71	106	150	-	+
Replaces	YTX5L-BS						
8600272	MG7A-BS	151	87	94	235	+	-
Replaces	YTX7A-BS						
8600273	MG7B-4	150	65	92	200	+	-
Replaces	YT7B-4						
"	YT7B-BS						
8600274	MG-7L-BS	114	71	130	200	-	+
Replaces	YTX7L-BS						
8600275	MG7ZS	114	71	106	170	-	+
Replaces	YTZ7-S						
"	YTX5L-BS						
8600276	MG9-BS	151	87	105	220	+	-
Replaces	YTX9-BS						
8600277	MG9B-4	150	69	105	245	+	-
Replaces	YT9B-4						
"	YT9B-BS						
8600278	MG10Z-S	151	87	94	280	+	-
Replaces	YTX7A-BS						
"	YT10B-4						
"	YTZ10B-BS						
"	YT10Z-S						
8600279	MG12-BS	151	87	130	250	+	-
Replaces	YTX12-BS						
"	YB12B-B2						
8600280	MG12A-BS	150	87	106	245	+	-
Replaces	YTX12A-BS						
8600281	MG12B-4	150	69	130	260	+	-
Replaces	YT12B-4						
"	YT12B-BS						
8600282	MG12Z-S	151	87	110	320	+	-
Replaces	YTZ12-S						

Code		Dimensions			CA	Terminal Configuration	
		L	W	H			
8600282	MG14-BS	151	87	145	270	+	-
Replaces	YTX14-BS						
8600286	MG14L-BS	151	87	145	270	-	+
Replaces	YTX14L-BS						
8600284	MG14AH-BS	151	87	161	270	+	-
Replaces	YB14A-2						
"	YB14A-A1						with 15mm spacer
"	YB14A-A2						with 15mm spacer
"	YTX14AH-BS						
8600285	MG14B-4	150	69	145	280	+	-
Replaces	YT14B-4						
8600285	MG14Z-S	151	87	110	320	+	-
Replaces	YTZ12-S						
"	YTZ14-S						
8600624	MGZ16Z-S	150	86	145	350	+	-
Replaces	GYZ16-H						
"	YTX14-BS						
8600289	MG20-BS	175	87	155	370	+	-
Replaces	12N16-3B						
"	YB16-B						
"	YB16B-CX						
"	YTX20-BS						
8600290	MG20L-BS	175	87	155	370	-	+
Replaces	12N16-4B						
"	YB16L-B						
"	YB16HL-A-CX						
"	YB16CL-B						with 20mm spacer
"	YB18L-A						
"	YTX20L-BS						
8600291	MG20CH-BS	151	87	161	370	+	-
Replaces	YTX16-BS						
"	YTX20CH-BS						
8600623	MG24HL-BS	205	87	162	360	-	+
Replaces	C50N18L-A2						
"	YTX24HL-BS						
8600614	GHD14-BS	151	87	145	315	+	-
Replaces	YTX14-BS						
8600597	GHD14L-BS	151	87	145	315	-	+
Replaces	YTX14L-BS						
8600338	GHD20-BS	175	87	155	400	+	-
Replaces	YB16-B						
"	YB16B-CX						
"	YB16B-CX						
8600317	MGHD20L-BS	175	87	155	400	-	+
Replaces	YB16L-B						
"	YB16HL-A-CX						
8600625	GHD24HL-BS	205	87	162	420	-	+
Replaces	YTX24HL-BS						
8600598	GHD30CHL-BS	166	130	175	490	-	+
Replaces	YB30L-B						
"	YIX30L						



NOTES:

A series of horizontal dotted lines for taking notes.



NOTES:

A series of horizontal dotted lines for taking notes.

POWER VOLT

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