

Application Guide



CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
AERMACCHI (Harley-Davidson)								
350	—	—	—	Aia, Azzurra, Blance	—	—	—	6N11A-1B
350	—	—	—	Ala Oro, Rossa, Verde	—	—	—	6N11A-1B
250	—	—	—	Aia, Azzurra, Blance	—	—	—	6N11A-1B
250	—	—	—	Chimera	—	—	B39-6	—
250	—	—	—	SX	—	—	YB7L-B	12N7-3B
175	—	—	—	SX	—	—	YB7L-B	12N7-3B
125	—	—	—	SX	—	—	YB7L-B	12N7-3B
ALA BIANCA/VERDE/AZZURA								
—	—	—	—	Rossa, Oro	—	—	—	6N11A-1B
250	—	—	—	SX 250, SX 175, SX 125	—	—	YB7L-B	12N7-3B
250	—	—	—	250 Chimera	—	—	B39-6	—
125	—	—	—	125	—	—	B39-6	—
ADLER								
250	—	—	—	M250	—	—	B39-6	—
250	—	—	—	MB250	—	—	—	6N11A-1B
AGRATI GARELLI								
100	—	—	—	M100	—	—	B39-6	—
100	—	—	—	Moped	—	—	YB4L-B	—
APRILIA								
1000	03-02	2002	2003	ETV Caponord	YTX14H-BS	YTX14-BS	—	—
1000	04-01	2001	2004	RST Futura	—	YTX12-BS	—	—
1000	03-99	1999	2003	RSV1000Mille, RSV1000 Mille SP	—	YTX12-BS	—	—
1000	05-04	2004	2005	RSV1000Factory	—	YTX12-BS	—	—
1000	05-01	2001	2005	RSV1000Mille R	—	YTX12-BS	—	—
1000	00	2000	2000	RSV1000Mille	—	YTX12-BS	—	—
1000	09-01	2001	2009	RSV1000Mille	—	YTX12-BS	—	—
1000	03-01	2001	2003	SL 1000 Falco	YTX14H-BS	YTX14-BS	—	—
1000	05-03	2003	2005	Tuono	—	YTX12-BS	—	—
850	09	2009	2009	MANA850	YTX14H-BS	YTX14-BS	—	—
750	09	2009	2009	Shiver	YTX14H-BS	YTX14-BS	—	—
650	—	—	—	Pegaso 650	YTX14AHL-BS	—	YB14L-A2	—
650	—	—	—	ETX 650 (Electric-start)	YTX14AHL-BS	—	YB14L-A2	—
650	—	—	—	ETX 650 (Kick-start)	—	—	—	12N5.5-3B
650	—	—	—	Moto 6.5	—	—	YB12AL-A	—
650	03-00	2000	2003	Pegaso 650	—	—	YB12AL-A	—
650	—	—	—	650 Pegaso, 600 Pegaso	YTX14AHL-BS	—	YB14L-A2	—
600	—	—	—	ETX 650 (Electric-start)	YTX14AHL-BS	—	YB14L-A2	—
600	—	—	—	ETX 650 (Kick-start)	—	—	—	12N5.5-3B
600	92-91	1991	1992	Pegaso	YTX14AHL-BS	—	YB14L-A2	—
600	92-87	1987	1992	Tuareg, Wind, ETX	YTX14AHL-BS	—	YB14L-A2	—
500	05-04	2004	2005	Scarabeo	YTX14AHL-BS	—	—	—
500	05-03	2003	2005	Atlantic 500	YTX14AHL-BS	—	YB14L-A2	—
350	85	1985	1985	ETX 350 (Electric-start)	YTX14AHL-BS	—	YB14L-A2	—
350	85	1985	1985	ETX 350 (Kick-start)	—	—	—	12N5.5-3B
350	88-87	1987	1988	Tuareg, Wind	YTX14AHL-BS	—	YB14L-A2	—
250	—	—	—	ETX 250 (Electric-start)	YTX14AHL-BS	—	YB14L-A2	—
250	—	—	—	ETX 250 (Kick-start)	—	—	—	12N5.5-3B
250	—	—	—	Leonardo 250	—	—	YB12AL-A	—
250	04-00	2000	2004	RS 250	—	—	YB4L-B	—
250	—	—	—	STX250	—	—	—	12N5.5-3B
200	05-04	2004	2005	Atlantic	—	—	YB12AL-A	—
200	—	—	—	Scarabeo	—	—	YB12AL-A	—
200	—	—	—	STX 200	—	—	—	12N5.5-3B
150	04-00	2000	2004	Leonardo 150, Scarabeo 150	—	—	YB12AL-A	—
150	05-04	2004	2005	Mojito, SR150	—	YTX7L-BS	—	—
125	00-91	1991	2000	AF-1 125 Futura, Europa, Project, Sport, Sintesi	—	—	YB9-B	—
125	00-92	1992	2000	AF-1 125 Replica	—	—	—	12N5.5-3B
125	—	—	—	AS 125 R	—	—	—	12N5.5-3B
125	—	—	—	Classic	—	—	YB9-B	—
125	—	—	—	Custom	—	—	YB4L-B	—
125	—	—	—	ETX125, Pegaso, Rally, Red Rose	—	—	YB9-B	—
125	00-91	1991	2000	Futura, Futura Sport, Extreme RS125R	—	—	YB9-B	—
125	00-99	1999	2000	Havana Retro, Custom	—	—	YB9-B	—
125	—	—	—	RS 125 Extreme, RX125	—	—	YB9-B	—
125	—	—	—	ST, STX, ETX, Tuareg (Kick-start)	—	—	—	12N5.5-3B
125	—	—	—	ST, STX Tuareg (Electric-start)	—	—	YB9-B	—
125	86-	1986	—	125 Tuareg, Rally	—	—	6N4-2A UNV	6N4-2A-4
125	87-	1987	—	125 Tuareg, Rally	—	—	YB2.5L-C-1	—
125	89-	1989	—	125 Tuareg, Rally	—	—	YB9-B	—
125	88-	1988	—	125 Tuareg, Wind	—	—	YB9-B	—
100	00-01	2000	2001	Scarabeo	—	—	YB4L-B	—
50	—	—	—	AFI 50 All, Futura, Europa	—	—	YB4L-B	—
50	—	—	—	Amico 50, Amico LK, Amico LX, Amico Sport	—	—	YB4L-B	—
50	—	—	—	ET50	—	—	YB4L-B	—
50	—	—	—	Pegaso, Red Rose	—	—	YB4L-B	—
50	05-04	2004	2005	Mojito	—	—	YB4L-B	—
50	05-00	2000	2005	RS 50 Extreme, Scarabeo	—	—	YB4L-B	—
50	—	—	—	RX 50	—	—	YB4L-B	—
50	01-00	2000	2001	SR 50 Urban, Viper, Replica	—	—	YB4L-B	—
50	05-01	2001	2005	SR50 Ditech	—	YTX5L-BS	—	—
50	05-04	2004	2005	RS50	—	—	YB4L-B	—
50	05-04	2004	2005	Rally	—	—	YB4L-B	—

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APRILLA SCOOTERS								
500	09	2009	2009	Scarabeo	—	YTX12-BS	—	—
250	09	2009	2009	Sport City	—	YTX12-BS	—	—
200	09	2009	2009	Scarabeo	—	—	YB12AL-A	—
150	09	2009	2009	Mojito	—	YTX7L-BS	—	—
100	09	2009	2009	Scarabeo ST	—	—	YB9-B	—
ASPES								
125	—	—	—	Yuma 125	—	—	YB7L-B	12N7-3B
ATK								
—	95-91	1991	1995	All (Electric-start) Models	—	YTX9-BS	—	—
—	01-96	1996	2001	All (Electric-start) Models	—	YTX7L-BS	—	—
BENELLI								
900	—	—	—	900 SEI	YTX30L (MF)	YTX30L-BS	53030	Y60-N30L-B
900	—	—	—	900 (6-Cyl)	YTX30L (MF)	YTX30L-BS	53030	Y60-N30L-B
850	—	—	—	850 SS	—	—	YB12A-A	—
750	—	—	—	750 SS	—	—	YB12A-A	—
750	—	—	—	750 SEI	—	—	51814	12C16A-3B=12N16AH
750	—	—	—	750 Tornado (6-Cyl)	—	—	51814	12C16A-3B=12N16AH
654	85-81	1981	1985	654	YTX14AHL-BS	—	YB14L-A2	12N14-3A
654	89-80	1980	1989	Sport T	YTX14AHL-BS	—	YB14L-A2	—
650	—	—	—	1A Serie Tornado	—	—	—	B49-6
650	—	—	—	650 Tornado U.T.	—	—	YB12A-A	—
504	—	—	—	504 (4-Cyl)	YTX14AHL-BS	—	YB14L-A2	12N14-3A
504	—	—	—	Sport T	—	—	YB12A-A	—
500	—	—	—	500	—	—	YB12A-A	—
500	—	—	—	500 LS	YTX14AHL-BS	—	YB14L-A2	—
500	—	—	—	500LS Quattro	—	—	51814	12C16A-3B=12N16AH
491	—	—	—	491K2	—	—	YB4L-B	—
354	89-78	1978	1989	354 (4-Cyl)	—	—	YB9-B	—
354	82-80	1980	1982	354 Sport	YTX14AHL-BS	—	YB14L-A2	12N14-3A
254	82-80	1980	1982	254 (4-Cyl)	—	—	YB9-B	12N9-4B-1
250	—	—	—	250 (4-Cyl)	—	—	YB12A-A	—
250	—	—	—	250-4T, 250SS (70')	—	—	—	B49-6
250	82-76	1976	1982	250 (2-Cyl)	—	—	—	6N11A-1B
250	-99	1999	1999	Velvet	—	YTX9-BS	—	—
175	—	—	—	175-4T	—	—	—	B49-6
150	00	2000	2000	Advia	—	—	YB9-B	—
150	99	1999	1999	Velvet	—	YTX9-BS	—	—
125	—	—	—	Cross, 125T Sport, 125-2 CSE	—	—	—	6N11A-1B
125	—	—	—	Guzzi, Custom Guzzi	—	—	—	12N5.5-4A
125	—	—	—	Jarno (Electric-start)	—	—	YB9-B	—
125	—	—	—	Scooter Benelli	—	—	YB9L-B	—
125	—	—	—	125-4T	—	—	—	B49-6
125	—	—	—	125 CS	—	—	YB9-B	—
50	81	1981	1981	C2 Long St	—	—	YB4L-B	—
50	—	—	—	Devil 50 (Electric-start)	—	—	YB4L-B	—
50	85-81	1981	1985	G2	—	—	YB4L-B	—
50	—	—	—	KBX 50 Race	—	—	YB4L-B	—
50	—	—	—	Scooty LX, Scooty DLX	—	—	YB4L-B	—
50	76	1976	1976	Sprint	—	—	YB4L-B	—
BATA								
125	01-00	2000	2001	Eilon, Afrika	—	—	YB4L-B	—
75	01-00	2000	2001	Supermoto	—	—	YB4L-B	—
50	01-00	2000	2001	Supermoto, Eikon	—	—	YB4L-B	—
50	00-98	1998	2000	Ark-K Series	—	—	YB4L-B	—
50	00-98	1998	2000	Ark-Air Cooled, Ark-Liquid Cooled	—	—	YB4L-B	—
50	00-98	1998	2000	Squirrel	—	—	YB4L-B	—
50	—	—	—	Adventure, Fhrona	—	—	YB4L-B	—
50	—	—	—	Quadra, Tempo	—	—	YB4L-B	—
BIG DOG								
1750	All Years	All Years	All Years	Boxer	YTX20HL-BS	YTX20L-BS	—	—
1750	All Years	All Years	All Years	Bulldog	YTX20HL-BS	YTX20L-BS	—	—
1750	All Years	All Years	All Years	Husky	YTX20HL-BS	YTX20L-BS	—	—
1750	All Years	All Years	All Years	Husky, Husky XT	YTX20HL-BS	YTX20L-BS	—	—
1750	All Years	All Years	All Years	Mastiff	YTX20HL-BS	YTX20L-BS	—	—
1750	All Years	All Years	All Years	Pit-bull	YTX20HL-BS	YTX20L-BS	—	—
1750	All Years	All Years	All Years	Prosport	YTX20HL-BS	YTX20L-BS	—	—
1750	All Years	All Years	All Years	Prosport 18	YTX20HL-BS	YTX20L-BS	—	—
1750	All Years	All Years	All Years	Vintage Classic	YTX20HL-BS	YTX20L-BS	—	—
1750	All Years	All Years	All Years	Vintage Sport	YTX20HL-BS	YTX20L-BS	—	—
1750	All Years	All Years	All Years	Wof	YTX20HL-BS	YTX20L-BS	—	—
1570	All Years	All Years	All Years	Vintage Classic, Vintage Light	YTX20HL-BS	YTX20L-BS	—	—
1442	All Years	All Years	All Years	Aerosport	YTX20HL-BS	YTX20L-BS	—	—
1442	All Years	All Years	All Years	Bulldog	YTX20HL-BS	YTX20L-BS	—	—
1442	All Years	All Years	All Years	Pit-bull	YTX20HL-BS	YTX20L-BS	—	—
1442	All Years	All Years	All Years	Prosport	YTX20HL-BS	YTX20L-BS	—	—
1442	All Years	All Years	All Years	Vintage Classic, Vintage Light	YTX20HL-BS	YTX20L-BS	—	—
1340	All Years	All Years	All Years	Aeroglide	YTX20HL-BS	YTX20L-BS	—	—
1340	All Years	All Years	All Years	Aerosport	YTX20HL-BS	YTX20L-BS	—	—
1340	All Years	All Years	All Years	Coyote	YTX20HL-BS	YTX20L-BS	—	—
1340	All Years	All Years	All Years	Proglide	YTX20HL-BS	YTX20L-BS	—	—
1340	All Years	All Years	All Years	Vintage	YTX20HL-BS	YTX20L-BS	—	—

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1340	All Years	All Years	All Years	Vintage Classic, Vintage Light	YTX20HL-BS	YTX20L-BS	—	—
BIMOTA								
1100	97-95	1995	1997	SB6, SB7 (Requires 2 Batteries)	—	YTX7L-BS (x2)	—	—
1100	99-97	1997	1999	SB6R	—	YTX12-BS	—	—
1000	95-92	1992	1995	YB8, YB10	YTX14AHL-BS	—	YB14L-A2	—
1000	99-96	1996	1999	YB11	—	YTX12-BS	—	—
996	00-98	1998	2000	SB8R, SB8RS	—	YTX12-BS	—	—
900	95-93	1993	1995	DB2	YTX14AH-BS	—	YB14-A2	—
900	97	1997	1997	DB2 Final Edition	YTX14AH-BS	—	YB14-A2	—
900	99-97	1997	1999	DB3 Mantra (Requires 2 Batteries)	—	YTX7L-BS (x2)	—	—
900	00-98	1998	2000	DB4	Not Available	Not Available	Not Available	Not Available
900	95-91	1991	1995	Tesi EF, Tesi ES, Tesi SR	YTX14AH-BS	—	YB14-A2	—
BMW								
1200	09-05	2005	2009	K1200R, K1200S, R1200GS, R1200S, R1200R	YTX14H-BS	YTX14-BS	—	—
1200	09-99	1999	2009	K1200LT, K1200GT, K1200RS, K1200S, K1200R	—	—	51913	12C16A-3A
1200	02-98	1998	1998	R1200C	—	—	51913	12C16A-3A
1150	02-00	2000	2002	R1150GS, R1150R	—	—	51913	12C16A-3A
1100	96-90	1990	1996	K1100LT, K1100RS	—	—	51913	12C16A-3A
1100	00-94	1994	2000	R1100GS	—	—	51913	12C16A-3A
1100	00-94	1994	2000	R1100R	—	—	51913	12C16A-3A
1100	00-93	1993	2000	R1100RS, R1100RT	—	—	51913	12C16A-3A
1100	02-99	1999	2002	R1100S	—	—	51913	12C16A-3A
1000	93-83	1983	1993	All 1000-K Models	YTX30L(MF)	YTX30L-BS	53030	Y60-N30L-B
1000	84-76	1976	1984	R100/7	YTX30L(MF)	YTX30L-BS	53030	Y60-N30L-B
1000	95-87	1987	1995	R100GS, R100PD, R100R, R100RS, R100RT	YTX30L(MF)	YTX30L-BS	53030	Y60-N30L-B
1000	84-76	1976	1984	100RS	YTX30L(MF)	YTX30L-BS	53030	Y60-N30L-B
1000	83	1983	1983	K100S, K100RT	YTX30L(MF)	YTX30L-BS	53030	Y60-N30L-B
1000	94-77	1977	1994	All 1000-R Models	YTX30L(MF)	YTX30L-BS	53030	Y60-N30L-B
1000	84-76	1976	1984	R100CS	YTX30L(MF)	YTX30L-BS	53030	Y60-N30L-B
1000	95-87	1987	1995	R100GS, PD, R, RS, RT	YTX30L(MF)	YTX30L-BS	53030	Y60-N30L-B
900	76-69	1969	1976	R90/6, R90S	YTX30L(MF)	YTX30L-BS	53030	Y60-N30L-B
850	97-95	1995	1997	R850R	—	—	51913	12C16A-3A
800	95-84	1984	1995	R80, R80RT	YTX30L(MF)	YTX30L-BS	53030	Y60-N30L-B
800	96-80	1980	1996	R80GS, R80ST	—	—	51814	12C16A-3B
800	84-78	1978	1984	R80/7, R80RT	YTX30L(MF)	YTX30L-BS	53030	Y60-N30L-B
750	95-85	1985	1995	All K75, RT Models	YTX30L(MF)	YTX30L-BS	53030	Y60-N30L-B
750	95-85	1985	1995	K75C, K75S	—	—	51814	12C16A-3B
750	73-70	1970	1973	R75/5	—	—	51814	12C16A-3B
750	76-69	1969	1976	R75/6	YTX30L(MF)	YTX30L-BS	53030	Y60-N30L-B
750	84-76	1976	1984	R75/7	YTX30L(MF)	YTX30L-BS	53030	Y60-N30L-B
700	69-55	1955	1969	R69, R69S	—	—	B38-6A	—
650	00-93	1993	2000	F650	—	—	CB12AL-A	—
650	95-84	1984	1995	R65	YTX30L(MF)	YTX30L-BS	53030	Y60-N30L-B
650	84-78	1978	1984	R65LS	—	—	51814	12C16A-3B
600	69-55	1955	1969	R60, R60/2 (Twin Cylinders)	—	—	B38-6A	—
600	73-70	1970	1973	R60/5	—	—	51913	12C16A-3A
600	84-69	1969	1984	R60/6, R60/7	YTX30L(MF)	YTX30L-BS	53030	Y60-N30L-B
500	69-55	1955	1969	R50/2 (Twin Cylinders)	—	—	B38-6A	—
500	73-70	1970	1973	R50/5	—	—	51814	12C16A-3B
500	69-55	1955	1969	R50/S (Twin Cylinders)	—	—	B38-6A	—
260	—	—	—	R26	—	—	B39-6	—
260	69-55	1955	1969	R26, R27 (Single Cylinder)	—	—	—	6N11A-1B
250	54	1954	1954	R25, (Twin Cylinders)	—	—	ML3-6P	—
BOURGET BIKE WORKS								
—	—	—	—	Joker, Black Jack Ace, Kruzer	YTX20HL-BS	YTX20L-BS	—	—
—	—	—	—	Low-Blow, Beach Crusier, Fat Daddy	YTX20HL-BS	YTX20L-BS	—	—
—	—	—	—	Fatso, Auto-Motorcycle, Retro	YTX20HL-BS	YTX20L-BS	—	—
—	—	—	—	Chopper, Magnum	YTX20HL-BS	YTX20L-BS	—	—
BSA								
—	—	—	—	Rocket 750, Thunderbolt	—	—	YB9L-B	—
—	—	—	—	Spitfire HK35, Starfire B25	—	—	YB9L-B	—
—	—	—	—	750, 650, 600 (12-V)	—	—	YB7-A	12N7-4A
—	—	—	—	500, 441, 400, 350, 250 (12-V)	—	—	YB7-A	12N7-4A
—	—	—	—	650 (6-V)	—	—	B39-6	—
—	—	—	—	500 Gold Star (6-V)	—	—	B38-6A	—
—	—	—	—	650, 350, 250 (6-V)	—	—	B39-6	—
BSV								
—	—	—	—	GP Dio, Sp Dio	—	YTX4L-BS	—	—
—	—	—	—	GZ, ZX	—	YTX4L-BS	—	—
—	81-79	1979	1981	R 100 S, R 100 T	YTX30L(MF)	YTX30L-BS	53030	Y60-N30L-B
BUELL								
1200	02-99	1999	2002	X1 Lightning (LT-V700F Twin Peaks (Must Be Factory Activated / Factory Sealed Battery)	▲YTX20HL-BS(MF)	▲YTX20L-BS	—	—
				Activated / Factory Sealed Battery)				
1200	99-96	1996	1999	S1 Lightning	YTX14H-BS	YTX14-BS	—	—
				Kit Available From Buell				
1200	02-97	1997	2002	S3 Thunderbolt, S3T Thunderbolt	YTX20HL-BS	YTX20L-BS	—	—
1200	02-97	1997	2002	M2 Cyclone	YTX20HL-BS	YTX20L-BS	—	—
1200	96-94	1994	1996	S2 Thunderbolt, S2T Thunderbolt	—	YTX19-BS	YB16-B-LM	YB16-B

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1200	93-88	1988	1993	1200RR, 1200RS, 1200RSS	—	YTX19-BS	YB16-B-LM	YB16-B
1200	08-04	2004	2008	XB12R Firebolt, XB12S Lightning (Must Be Factory Activated / Factory Sealed Battery)	▲YTX14-BS(MF)	—	—	—
1200	09-06	2006	2009	XB12X Ulysses	YTX14-BS(MF)	—	—	—
1125	09-08	2008	2009	1125R	YTX14-BS(MF)	—	—	—
1000	87	1987	1987	RR1000	—	YTX19-BS	YB16-B-LM	YB16-B
984	09-02	2002	2009	XB9R Firebolt (European)	YTX14-BS(MF)	—	—	—
984	06-02	2002	2006	XB9R Firebolt, XB9S Lightning	YTX14-BS(MF)	—	—	—
500	09-00	2000	2009	Blast	YTX14-BS(MF)	YTX14-BS	—	—
CAGIVA								
1000	00	2000	2000	Raptor (All Models)	YT12A-BS (MF)	—	—	—
900	—	—	—	Elefant 900 I. E.	—	—	YB16B-A1	—
900	97-	1997	1997	Canyon I.E.	—	YTX19-BS	YB16-B-LM	YB16-B
750	97-74	1974	1997	Elefant	—	YTX19-BS	YB16-B-LM	YB16-B
750	89	1989	1989	Elefant Bifaro	YTX14AHL-BS	—	YB14L-A2	—
650	86	1986	1986	Elefant	YTX14AHL-BS	—	YB14L-A2	—
650	01	2001	2001	Raptor	—	YTX9-BS	—	—
650	00	2000	2000	V-Raptor	—	—	YB9-B	—
600	97	1997	1997	Canyon, River, W16	YTX14AHL-BS	—	YB14L-A2	—
500	87-	1987	1987	T4 E Elefant	YTX14AHL-BS	—	YB14L-A2	—
500	—	—	—	Cagiva, River	YTX14H-BS	YTX14-BS	—	—
400	—	—	—	EGS	—	—	YB7L-B	12N7-3B
350	—	—	—	4T (Kick-start)	—	—	—	12N5.5-4A
350	—	—	—	EGS	—	—	YB7L-B	12N7-3B
350	87-	1987	1987	Elefant (2-Cyl)	YTX14AHL-BS	—	YB14L-A2	—
350	87	1987	1987	T4 R	—	—	YB3L-B	—
350	—	—	—	SXT, SST	—	—	YB7L-B	12N7-3B
350	87-	1987	1987	T4 E Elefant, W12	YTX14AHL-BS	—	YB14L-A2	—
350	—	—	—	T4R	—	—	YB3L-A	—
250	—	—	—	DATT, EGS	—	—	YB7L-B	12N7-3B
250	—	—	—	SST, SX	—	—	YB7L-B	12N7-3B
200	—	—	—	Elefant	—	—	—	12N5.5-4A
200	—	—	—	Roadster	—	—	YB9-B	—
125	—	—	—	Aletta Oro (Electric-start)	—	—	YB12A-A	—
125	—	—	—	Blues	—	—	YB12A-A	—
125	88-87	1987	1988	Cruiser, Cucc	—	—	YB9-B	—
125	—	—	—	EG	—	—	YB7L-B	12N7-3B
125	—	—	—	Elefant	—	—	—	12N5.5-4A
125	—	—	—	Elefantre	—	—	YB12A-A	—
125	90-87	1987	1990	EV, Freccia C9, C10R, C12R	—	—	YB9-B	—
125	—	—	—	GP S (Electric-start)	—	—	YB12A-A	—
125	—	—	—	P S (Kick-start)	—	—	—	12N5.5-4A
125	—	—	—	HD	—	—	—	12N5.5-4A
125	—	—	—	K7	—	—	YB4L-B	—
125	99-90	1990	1999	Mito, Racing, Lawson	—	—	YB9-B	—
125	97	1997	1997	N 90 (Electric-start)	—	—	YB9-B	—
125	97-94	1994	1997	Roadster	—	—	YB9-B	—
125	97-91	1991	1997	Super city	—	—	YB9-B	—
125	—	—	—	SS	—	—	YB7L-B	12N7-3B
125	—	—	—	SST (Kick-start)	—	—	—	12N5.5-4A
125	—	—	—	SST (Electric-start)	—	—	YB12A-A	—
125	—	—	—	SXT	—	—	—	12N5.5-4A
125	—	—	—	Tamanac	—	—	YB9-B	—
125	—	—	—	W8	—	—	YB4L-B	—
125	—	—	—	WSXT (Kick-start)	—	—	—	12N5.5-4A
50	97-94	1994	1997	City, Cucciolo, Lucky, Explorer	—	—	YB4L-B	—
50	—	—	—	Mito,	—	—	YB4L-B	—
50	—	—	—	Cocis, Prima, Mantis, Super city (Electric-start)	—	—	YB4L-B	—
50	98-	1998	1998	K3, W4	—	—	YB4L-B	—
CAN-AM								
990	09-08	2008	2009	Spyder	YTX24HL-BS(MF)	—	—	—
500	87	1987	1987	T4 E, Elefant, W12	YTX14AHL-BS	—	YB14L-A2	—
250	01-96	1996	2001	All Models	—	—	—	12N5-4B
175	01-96	1996	2001	All Models	—	—	—	12N5-4B
125	01-96	1996	2001	All Models (Ex. Roadster & Super city)	—	—	—	12N5-4B
50	97-94	1994	1997	City 50/Lucky Explorer	—	YT4L-BS	—	—
CANNONDALE								
440	03-02	2002	2003	C440, E440, S440, X440, X440S	YTZ7S (MF)	—	—	—
440	01-00	2000	2001	EX400, MX400, XC400	YTZ7S (MF)	YTX5L-BS	—	—
CCM								
600	01-96	1996	2001	All (Electric-start) Models	—	YTX9-BS	—	—
CZ								
350	—	—	—	California 350	—	—	B49-6	—
250	—	—	—	California 250	—	—	B49-6	—
—	—	—	—	CX477	—	—	B49-6	—
—	—	—	—	CZ476	—	—	B49-6	—
125	—	—	—	125, 175, 476, 481	—	—	B49-6	—
DAZON								
250	—	—	—	Raider - Classic (Kart)	—	YTX9-BS	—	—
250	—	—	—	Raider - Max (Kart)	—	YTX9-BS	—	—
150	04	2004	2004	Raider - Classic (Kart)	—	YTX9-BS	—	—

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CC	Years	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application							
150	04	2004	2004	Raider - Max (Kart)	—	YTX9-BS	—
150	03-02	2002	2003	Raider - Adventure	—	—	12N5-4B
125	04	2004	2004	Sicilian	—	YTX7A-BS	—
125	04	2004	2004	Scorpion	—	YTX9-BS	—
50	04-03	2003	2004	Diamondback	—	YTX4L-BS	—
50	04-03	2003	2004	Stinger	—	—	YB7-A 12N7-4A
DEALIM							
125	—	—	—	NS125, Othello 125	—	YTX7A-BS	—
125	—	—	—	Reiju	—	—	YB4L-B
125	—	—	—	VC125, VC125F, VL125, Day start	—	—	YB9-B
125	—	—	—	VS125, VX125 Advance, VT, Evolution	—	—	YB9-B
50	—	—	—	Message, Tapo	—	YTX4L-BS	—
DERBI							
—	—	—	—	All Models	—	—	YB4L-B
DRR							
—	—	—	—	All Models	—	YT4L-BS	—
DUCATI							
1200	07	2007	2007	12 S Multistrada	YT12B-4(MF)	—	—
1198	09	2009	2009	1198	YT12B-4(MF)	—	—
1100	09	2009	2009	Monster 1100	YT12B-4(MF)	—	—
1100	09	2009	2009	Multistrada	YT12B-4(MF)	—	—
1100	09-07	2007	2009	Hypermotard	YT12B-4(MF)	—	—
1100	09	2009	2009	Street Fighter, Street Fighter S	YT12B-4(MF)	—	—
1100	07	2007	2007	S. Hypermotard, Multistrada	YT12B-4(MF)	—	—
1098	09-07	2007	2009	1098	YT12B-4(MF)	—	—
1098	07	2007	2007	1098 S	YT12B-4(MF)	—	—
1000	09-08	2008	2009	Desmosedici RR	YT12B-4(MF)	—	—
1000	07	2007	2007	Sport S, Biposto, GT, ST3	YT12B-4(MF)	—	—
1000	84	1984	1984	Replica II	YTX19-BS(MF)	YTX19-BS	YB16-B-LM YB16-B
998	07-02	2002	2007	998, 999	YT12B-4(MF)	—	—
996	07-01	2001	2007	Monoposto, Biposto, S	YT12B-4(MF)	—	—
996	00-99	1999	2000	996, 996S, 996SPS	—	—	YB16AL-A2
944	07-01	2001	2007	Sport Touring 2 (ST2)	YT12B-4(MF)	—	—
944	00-97	1997	2000	Sport Touring 2 (ST2)	—	—	YB16AL-A2
916	98-94	1994	1998	Biposto, Senna, Strata	—	—	YB16AL-A2
916	98-94	1994	1998	I.E./SP/SP S	—	—	YB16AL-A2
916	00-99	1999	2000	Monster S4, Monster ST4	—	—	YB16AL-A2
916	07-01	2001	2007	Monster S4, Monster ST4	YT12B-4(MF)	—	—
907	94-90	1990	1994	I.E. Paso	YTX19-BS(MF)	YTX19-BS	YB16-B-LM YB16-B
906	92-90	1990	1992	Paso	YTX19-BS(MF)	YTX19-BS	YB16-B-LM YB16-B
900	95	1995	1995	Elefant	—	—	YB16AL-A2
900	94	1994	1994	M900	—	—	YB16AL-A2
900	07-01	2001	2007	Monster, SS	YT12B-4(MF)	—	—
900	00-94	1994	2000	Monster	—	—	YB16AL-A2
900	95	1995	1995	Police	—	—	YB16AL-A2
900	83-81	1981	1983	SD Super Sport, SSD	—	—	Y60-N24-A
900	96-92	1992	1996	SL	—	—	YB16AL-A2
900	—	—	—	Sport, Darman (Electric-start)	—	—	Y60-N24-A
900	-81	1981	1981	SS (Kick-start)	—	—	YB12A-A
900	83-80	1980	1983	SS Replica	—	—	YB12A-A
900	84	1984	1984	Replica II	YTX19-BS(MF)	YTX19-BS	YB16-B-LM YB16-B
900	82-	1982	1982	SS Replica, Supersport	YTX14AHL-BS	—	YB14L-A2
900	00-89	1989	2000	SS	—	—	Not Available
900	07-01	2001	2007	SS	YT12B-4(MF)	—	—
900	96-92	1992	1996	Super Light	—	—	YB16AL-A2
900	98-97	1997	1989	Supersport FE	—	—	YB16AL-A2
888	95-90	1990	1995	SP, SP II, SP IV, SP V	—	—	YB16AL-A2
888	94	1994	1994	LTD	—	—	YB16AL-A2
860	—	—	—	GT, GTS (Electric-start)	YTX30L(MF)	YTX30L-BS	53030 Y60-N30L-B
860	—	—	—	GT, GTS (Kick-start)	—	—	YB12A-A
851	92-90	1990	1992	Super bike, Super bike S	—	—	YB16AL-A2
851	88	1988	1988	Strata	—	—	YB16AL-A2
850	—	—	—	Super bike (Kick-start)	—	—	YB12A-A
850	—	—	—	Sport	—	—	B39-6
800	07	2007	2007	SS	YT12B-4(MF)	—	—
800	83	1983	1983	ALL	—	YTX19-BS	YB16-B-LM YB16-B
750	—	—	—	Desmoimola	—	—	YB12A-A
750	—	—	—	GT (Kick-start)	—	—	YB12A-A
750	—	—	—	GT (Electric-start)	—	—	Y60-N24-A
750	—	—	—	GT, Laguna Seca	YTX30L(MF)	YTX30L-BS	53030 Y60-N30L-B
750	—	—	—	Indiana	YTX14AHL-BS	—	YB14L-A2
750	—	—	—	Indiana (Kick-start)	—	—	YB12A-A
750	00-97	1997	2000	Monster	—	—	Not Available
750	07-01	2001	2007	Monster, SS	YT12B-4(MF)	—	—
750	00-90	1990	2000	SS Sport, Supersport	—	—	YB16AL-A2
750	—	—	—	SS Supersport (Kick-start)	—	—	YB12A-A
750	00-90	1990	2000	SS	—	—	YB16AL-A2
750	90-87	1987	1990	Paso, F1, Montjuich	YTX14AHL-BS	—	YB14L-A2
748	00-97	1997	2000	Strata Biposto, SP, SPS	—	—	YB16AL-A2

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CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
748	07-01	2001	2007	Monoposto, Biposto, S	YT12B-4(MF)	—	—	—
696	09	2009	2009	Monster 696	YT12B-4(MF)	—	—	—
695	07	2007	2007	Multistrada	YT12B-4(MF)	—	—	—
650	—	—	—	Indiana, Alazurra, Pantah	YTX14AHL-BS	—	YB14L-A2	—
600	07-01	2001	2007	Monster	YT12B-4(MF)	—	—	—
600	—	—	—	Pantah, TL	YTX14AHL-BS	—	YB14L-A2	—
600	95-	1995	1995	Super Sport, Police	—	—	YB16AL-A2	—
500	—	—	—	Sport, GTL, GTV	YTX24HL-BS	YTX18L-BS	Y50-N18L-A3	—
500	—	—	—	Pantah	YTX14AHL-BS	—	YB14L-A2	—
500	—	—	—	Twin	YTX24HL-BS	YTX18L-BS	Y50-N18L-A3	—
400	87	1987	1987	Alazurra, F3	YTX14AHL-BS	—	YB14L-A2	—
400	—	—	—	TS	—	—	B38-6A	—
400	94-91	1991	1994	SS Supersport	—	—	YB16AL-A2	—
350	87	1987	1987	Alazurra	YTX14AHL-BS	—	YB14L-A2	—
350	—	—	—	Cross, Mark 3, Scrambler	—	—	B38-6A	—
350	—	—	—	Indiana, Pantah XL	YTX14AHL-BS	—	YB14L-A2	—
350	—	—	—	Sport, Sport GTV	YTX24HL-BS	YTX18L-BS	Y50-N18L-A3	—
350	—	—	—	Vento	—	—	YB12A-A	—
350	—	—	—	XL, Indiana, Panah, F3	YTX14AHL-BS	—	YB14L-A2	—
350	—	—	—	Scrambler	—	—	B38-6A	—
350	—	—	—	SS Supersport	—	—	YB16AL-A2	—
350	—	—	—	Twin	YTX24HL-BS	YTX18L-BS	Y50-N18L-A3	—
350	—	—	—	Vento	—	—	YB12A-A	—
350	—	—	—	XL	YTX14AHL-BS	—	YB14L-A2	—
250	—	—	—	Cross	—	—	B38-6A	—
200	—	—	—	Motocarro	—	—	—	12N24-3A
200	—	—	—	Elite, TS	—	—	B39-6	—
175	—	—	—	Cross	—	—	B38-6A	—
175	—	—	—	T, TS, Sport	—	—	B39-6	—
129	—	—	—	Aurea	—	—	B39-6	—
125	—	—	—	Cross, Endura, Sport, TS	—	—	B38-6A	—
125	—	—	—	Endura	—	—	B39-6	—
125	—	—	—	Six Days	—	—	6N4-2A UNV	6N4-2A-4
100	—	—	—	Sport	—	—	B39-6	—
98	—	—	—	TS, 98 Bronco	—	—	B39-6	—
85	—	—	—	Sport, 85T	—	—	B39-6	—
E-TON								
50	03-00	2000	2003	Beamer 50	YTZ7S(MF)	YTX5L-BS	—	—
EXCELSIORHENDERSON								
1386	00-99	1999	2000	Super X	YTX20HL-BS	YTX20L-BS	—	—
FANTIC MOTORS								
250	—	—	—	Raider LC	—	—	YB3L-A	—
125	—	—	—	Raider LC	—	—	YB3L-A	—
125	85-	1985	1985	Strata - Sport	—	—	6N4B-2A UNV	6N4B-2A
125	—	—	—	STR	—	—	—	12N7-4B
125	—	—	—	GTA (Kick-start)	—	—	YB5L-B	—
125	—	—	—	GTA (Electric-start)	—	—	YB9-B	—
125	—	—	—	XR125 Tiger	—	—	YB5L-B	12N5-3B
55	—	—	—	TX220	—	—	B39-6	—
50	—	—	—	HP 1	—	—	YB4L-B	—
50	—	—	—	Koala 50	—	—	YB4L-B	—
50	—	—	—	NOI (Electric-start)	—	—	YB4L-B	—
50	—	—	—	Oasis 50	—	—	YB4L-B	—
50	—	—	—	Oasis 50 EPV System (Kick-start)	—	—	—	12N5.5-3B
GARELLI								
125	—	—	—	GTA (Electric-start)	—	—	YB9-B	—
125	—	—	—	GTA (Kick-start)	—	—	YB5L-B	—
125	—	—	—	TSR	—	—	—	12N7-4B
125	—	—	—	XR 125 Tiger (Electric-start)	—	—	YB9-B	—
125	—	—	—	XR 125 Tiger (Kick-start)	—	—	YB5L-B	—
50	—	—	—	Big Racing, Big Wheel	—	—	YB4L-B	—
50	—	—	—	Grinta	—	YTX4L-BS	—	—
50	—	—	—	NOI, Pony, Pony SR	—	—	YB4L-B	—
50	—	—	—	Queenie	—	YTX4L-BS	—	—
50	—	—	—	Sahel, Team Urka, XLE Tiger	—	—	YB4L-B	—
GAS GAS								
370	97	1997	1997	Pampera	—	YTX4L-BS	—	—
320	01-98	1998	2001	Pampera	—	YTX4L-BS	—	—
250	01-96	1996	2001	Pampera	—	YTX4L-BS	—	—
GILERA								
600	93	1993	1993	Nordwest	YTX14AHL-BS	—	YB14L-A2	—
600	93	1993	1993	RC 600C	YTX14AHL-BS	—	YB14L-A2	—
600	—	—	—	Top Rally, XRT	YTX14AHL-BS	—	YB14L-A2	—
500	—	—	—	Dakota (Electric-start)	—	—	YB10L-A2	—
500	—	—	—	Dakota (Kick-start)	—	—	—	12N5.5-3B
350	—	—	—	Dakota (Electric-start)	—	—	YB10L-A2	—
350	—	—	—	Dakota (Kick-start)	—	—	—	12N5.5-3B
350	—	—	—	ER (Electric-start)	—	—	YB10L-A2	—
350	—	—	—	ER (Kick-start)	—	—	—	12N5.5-3B
350	—	—	—	XRT	YTX14AHL-BS	—	YB14L-A2	—
250	—	—	—	Arizona Rally	—	—	YB10L-B	—
250	—	—	—	RV NGR (Electric-start)	—	—	YB10L-B	—

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CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
250	—	—	—	RV NGR (Kick-start)	—	—	—	12N5.5-3B
200	—	—	—	Arizona (Electric-start)	—	—	YB9-B	—
200	—	—	—	Arizona (Kick-start)	—	—	—	12N5.5-3B
200	—	—	—	Fast Bike (Electric-start)	—	—	YB9-B	—
200	—	—	—	Fast Bike (Kick-start)	—	—	—	12N5.5-3B
200	—	—	—	Motocarro	—	—	B38-6A	—
200	—	—	—	RTX, RV, RX (Electric-start)	—	—	YB9-B	—
200	—	—	—	RTX, RV, RX (Kick-start)	—	—	—	12N5.5-3B
200	—	—	—	T4	—	—	—	12N5.5-3B
125	—	—	—	Arizona, Apache (Electric-start)	—	—	YB9-B	—
125	—	—	—	Arizona, Apache (Kick-start)	—	—	—	12N5.5-3B
125	—	—	—	Corona, CX (Electric-start)	—	—	YB9-B	—
125	—	—	—	Corona, CX (Kick-start)	—	—	—	12N5.5-3B
125	—	—	—	Fast Bike (Electric-start)	—	—	YB9-B	—
125	—	—	—	Fast Bike (Kick-start)	—	—	—	12N5.5-3B
125	—	—	—	Freestyle (Electric-start)	—	—	YB9-B	—
125	—	—	—	Freestyle (Kick-start)	—	—	—	12N5.5-3B
125	—	—	—	GFR (Electric-start)	—	—	YB9-B	—
125	—	—	—	GFR (Kick-start)	—	—	—	12N5.5-3B
125	—	—	—	KK, KZ (Electric-start)	—	—	YB9-B	—
125	—	—	—	KK, KZ (Kick-start)	—	—	—	12N5.5-3B
125	—	—	—	MX1, MXR (Electric-start)	—	—	YB9-B	—
125	—	—	—	MX1, MXR (Kick-start)	—	—	—	12N5.5-3B
125	—	—	—	Nebraska (Electric-start)	—	—	YB9-B	—
125	—	—	—	Nebraska (Kick-start)	—	—	—	12N5.5-3B
125	—	—	—	R1, R1S (Electric-start)	—	—	YB9-B	—
125	—	—	—	R1, R1S (Kick-start)	—	—	—	12N5.5-3B
125	—	—	—	RC Rally	—	—	YB10L-B	—
125	—	—	—	RTX, RV, RX (Electric-start)	—	—	YB9-B	—
125	—	—	—	RTX, RV, RX (Kick-start)	—	—	—	12N5.5-3B
125	—	—	—	SP01, SP02 (Electric-start)	—	—	YB9-B	—
125	—	—	—	SP01, SP02 (Kick-start)	—	—	—	12N5.5-3B
125	—	—	—	Top Rally (Electric-start)	—	—	YB9-B	—
125	—	—	—	Top Rally (Kick-start)	—	—	—	12N5.5-3B
125	—	—	—	Typhoon	—	—	YB7-A	—
125	—	—	—	XR1, XR2 (Electric-start)	—	—	YB9-B	—
125	—	—	—	XR1, XR2 (Kick-start)	—	—	—	12N5.5-3B
50	-97	1997	1997	Bullitt, Easy Moving, Runner	—	—	YB4L-B	—
50	97-95	1995	1997	Eaglet	—	—	YB4L-B	—
50	—	—	—	GSA (Electric-start)	—	—	YB4L-B	—
50	—	—	—	Sioux (Electric-start)	—	—	YB4L-B	—
50	—	—	—	Stalker, Storm, Top Rally	—	—	YB4L-B	—
50	—	—	—	Typhoon	—	—	YB4L-B	—
HARLEY-DAVIDSON								
1580	09-07	2007	2009	FXD Series (Dyna)	YTX20HL-BS	YTX20L-BS	—	—
1580	09-07	2007	2009	FXST, FLST Series (Softail)	YTX20HL-BS	YTX20L-BS	—	—
1580	09-07	2007	2009	FL, FLH Series (Touring)	YTX30L(MF)	YTX30L-BS	—	—
1570	08-07	2007	2008	FL, FLH Series (Touring)	YTX30L(MF)	YTX30L-BS	—	—
1570	08-07	2007	2008	FXST, FLST Series (Softail)	YTX20HL-BS	YTX20L-BS	—	—
1570	08-07	2007	2008	FXD Series (Dyna)	YTX20HL-BS	YTX20L-BS	—	—
1450	06-00	2000	2006	FL, FLH Series (Touring)	YTX30L(MF)	YTX30L-BS	—	—
1450	06-00	2000	2006	FLST, FXST Series (Softail)	YTX20HL-BS	YTX20L-BS	—	—
1450	06-99	1999	2006	FXD Series (Dyna)	YTX20HL-BS	YTX20L-BS	—	—
1450	99	1999	1999	FL, FLH Series	YTX30L(MF)	YTX30L-BS	YB30L-B	—
1340	84-78	1978	1984	FL, FLH Series (Touring)	—	—	YHD4-12	—
1340	96-80	1980	1996	FL, FLH Series (Touring)	YTX24HL-BS	YTX18L-BS	Y50-N18L-A3	—
1340	98-97	1997	1998	FL, FLH Series (Touring)	YTX30L(MF)	YTX30L-BS	YB30L-B	—
1340	97-80	1980	1997	FLHR Road King	YTX24HL-BS	YTX18L-BS	Y50-N18L-A3	—
1340	90-84	1984	1990	FXST, FLST Series (Softail)	YTX19-BS(MF)	YTX19-BS	YB16-B-LM	YB16-B
1340	96-91	1991	1996	FLST Series (Softail)	—	YTX19L-BS	YB16HL-A-LM	—
1340	99-97	1997	1999	FLST Series (Softail)	YTX20HL-BS	YTX20L-BS	—	—
1340	99-97	1997	1999	FXD, FXST Series (Dyna)	YTX20HL-BS	YTX20L-BS	—	—
1340	96-91	1991	1996	FXD, FXST Series (Dyna)	—	YTX19L-BS	YB16HL-A-LM	—
1340	94-79	1979	1994	FX, FXR Series	YTX19-BS(MF)	YTX19-BS	YB16-B-LM	YB16-B
1340	00-99	1999	2000	FXR Series	YTX19-BS(MF)	YTX19-BS	YB16-B-LM	YB16-B
1340	94	1994	1994	FXLR	YTX19-BS(MF)	YTX19-BS	YB16-B-LM	YB16-B
1250	09-08	2008	2009	VRSC V-Rod	YTX20HL-BS(MF)	YTX20L-BS	—	—
1200	64-48	1948	1964	FL, FLH Series	—	—	H-2	—
1200	77-65	1965	1977	FL, FLH Series (Electra Glide)	—	—	YHD4-12	—
1200	78-71	1971	1978	FX Series (Electric-start)	YTX19-BS(MF)	YTX19-BS	YB16-B-LM	YB16-B
1200	72-71	1971	1972	FX Series (Kick-start)	—	—	YB7-A	12N7-4A
1200	96-87	1987	1996	XL, XLH Series (Sportster)	YTX19-BS(MF)	YTX19-BS	YB16-B-LM	YB16-B
1200	03-97	1997	2003	XL, XLH Series (Sportster)	YTX20HL-BS	YTX20L-BS	—	—
1200	09-04	2004	2009	XL, XLH Series (Sportster)	—	YTX14L-BS	—	—
1130	07-02	2002	2007	VRSC V-Rod (Must Be Factory Activated / Factory Sealed Battery)	▲YTX14-BS(MF)	—	—	—
1100	93-87	1987	1993	XL, XLH Series (Sportster)	YTX19-BS(MF)	YTX19-BS	YB16-B-LM	YB16-B
1000	85-79	1979	1985	XL, XLH Series (Sportster)	—	YTX19-BS	YB16-B-LM	YB16-B
1000	78-70	1970	1978	XLCH Series	—	—	YB7-A	12N7-4A
1000	78-77	1977	1978	XLCR Café Racer	YTX19-BS(MF)	YTX19-BS	YB16-B-LM	YB16-B

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CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
1000	78-67	1967	1978	XLH Sportster	—	—	YHD4-12	—
1000	85-83	1983	1985	XLX-61, XR1000	YTX19-BS(MF)	YTX19-BS	YB16-B-LM	YB16-B
900	66-52	1952	1966	Sportster	—	—	H-2	—
883	96-86	1986	1996	XLH Sportster	YTX19-BS(MF)	YTX19-BS	YB16-B-LM	YB16-B
883	03-97	1997	2003	XL, XLH (Sportster)	YTX20HL-BS	YTX20L-BS	—	—
883	08-04	2004	2008	XL, XLH (Sportster)	—	YTX14L-BS	—	—
750	63-32	1932	1963	Servi-Car	—	—	H-2	—
500	All Years	All Years	All Years	MT500 (Military)	YTX14AHL-BS	—	YB14L-A2	—
350	All Years	All Years	All Years	SS350	—	—	—	6N11A-1B
250	78-75	1975	1978	SS250, SX250	—	—	YB7L-B	12N7-3B
175	78-74	1974	1978	SS175, SX175	—	—	YB7L-B	12N7-3B
125	78-73	1973	1978	SX125, SXT125, TX125, SS125	—	—	YB7L-B	12N7-3B
90	76-73	1973	1976	Z90	—	—	YB7L-B	12N7-3B
HEINKEL								
—	—	—	—	Scooter Tourist (Requires 2 Batteries)	—	—	—	6N11A-1B (x2)
—	—	—	—	150, R103, Tourist 103A/Z (Requires 2 Batteries)	—	—	—	6N11A-1B (x2)
HERCULES (SACHS)								
800	—	—	—	Roadster	YTX14H-BS	YTX14-BS	—	—
125	—	—	—	125E	—	—	—	6N11A-1B
125	—	—	—	K103, K105X	—	—	—	6N11A-1B
125	—	—	—	K125S-RT, K125T-RT	—	—	—	6N11A-1B
125	—	—	—	K 125, X Military	—	—	—	6N11A-1B
125	—	—	—	K125S	—	—	YB9L-B	12N9-3B
125	97-94	1994	1997	SR, Samba	—	—	YB5L-B	—
125	—	—	—	W 2000 Wankel	YTX20HL-BS	YTX20L-BS	YB18L-A	—
125	83	1983	1983	RX-9	—	—	—	12N5-4B
100	—	—	—	K100, K101	—	—	—	6N5.5-1D
100	—	—	—	K-103, 105X	—	—	—	6N11A-1B
80	—	—	—	CV	—	—	—	6N11A-1B
80	—	—	—	RS80	—	—	YB9L-B	12N9-3B
80	—	—	—	RX-9	—	—	YB5L-B	—
80	96-94	1994	1996	SR Samba	—	—	YB5L-B	—
80	—	—	—	Ultra AC, Ultra F, Ultra RS	—	—	YB9L-B	12N9-3B
50	—	—	—	CV City	—	—	—	6YB8L-B
50	93	1993	1993	FOX	—	—	YB5L-B	—
50	95	1995	1995	Gipsy, KX5	—	—	YB4L-B	—
50	97-95	1995	1997	Limbo L, Limbo M, Limbo MA, Limbo ML	—	—	YB4L-B	—
50	97-93	1993	1997	KX5	—	—	YB4L-B	—
50	97-96	1996	1997	Reggage, Splinter	—	—	YB4L-B	—
50	97-94	1994	1997	Samba, Swing	—	—	YB4L-B	—
50	—	—	—	Ultra	—	—	YB9L-B	12N9-3B
HODAKA								
—	All	All	All	90cc, 100cc	—	—	6N4-2A UNV	6N4-2A
HONDA MOTORCYCLES								
1800	09	2009	2009	GL1800 Gold Wing	—	YTX20L-BS	—	—
1800	08-01	2001	2008	GL1800 Gold Wing	YTX20HL-BS	YTX20L-BS	—	—
1800	07-02	2002	2007	VRTX1800C, F, N, R, Retro S	YTX20HL-BS	YTX20L-BS	—	—
1800	05-04	2004	2005	NRX1800 Valkyrie Rune	YTX20HL-BS	YTX20L-BS	—	—
1500	00-88	1988	2000	GL1500 Gold Wing	YTX24HL-BS	YTX18L-BS	Y50-N18L-A3	—
1500	03-97	1997	2003	1500 All Valkyrie	YTX14H-BS	YTX14-BS	—	—
1300	09-03	2003	2009	ST1300, ST1300A, ST1300P	YTZ14S(MF)	—	—	—
1300	09-03	2003	2009	VTX1300C, VTX1300R, VTX1300S Retro	YTX14H-BS	YTX14-BS	—	—
1200	87-84	1984	1987	GL1200 Gold Wing / GL1200L LTD	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
1100	04-01	2001	2004	CBR1100XX	YTZ12S(MF)	—	—	—
1100	00-97	1997	2000	CBR1100XX Super Sport	—	YTX12-BS	—	—
1100	83	1983	1983	CB1100F Super Sport / CF1100F	YTX14AHL-BS	—	YB14L-A2	—
1100	83-80	1980	1983	GL1100 Series	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
1100	02-91	1991	2002	ST1100, ST1100A ABS-TCS	YTX14H-BS	YTX14-BS	—	—
1100	86-83	1983	1986	VF1100C V65 Magna	YTX20H-BS	YTX20-BS	YB18-A	—
1100	85-84	1984	1985	VF1100S V65 Sabre	YTX20HL-BS	YTX20L-BS	YB18L-A	—
1100	07-00	2000	2007	VT1100 Shadow C2 Sabre	YTX14H-BS	YTX14-BS	—	—
1100	07-01	2001	2007	VT1100C, C3, Shadow (Spirit/ Aero/ A.C.E. Tourer)	YTX14H-BS(MF)	YTX14-BS	—	—
1100	00-98	1998	2000	VT1100C, C3, Shadow (Spirit/ Aero/ A.C.E. Tourer)	—	—	HYB16A-AB	—
1100	97-85	1985	1997	VT1100 Shadow (Spirit/ VT1100/ C2 Shadow)	—	—	HYB16A-AB	—
1000	95-94	1994	1995	CB1000	—	YTX12-BS	—	—
1000	83	1983	1983	CB1000C Custom	YTX14AHL-BS	—	YB14L-A2	—
1000	96-87	1987	1996	CBR1000F Hurricane	YTX14AHL-BS	—	YB14L-B2	—
1000	09-08	2008	2009	CBR1000RR	YTZ7S(MF)	—	—	—
1000	07-04	2004	2007	CBR1000RR	YTZ10S(MF)	—	—	—
1000	82-79	1979	1982	CBX1000Super Sport	YTX20HL-BS	YTX20L-BS	YB18L-A	—
1000	82	1982	1982	CBX1000Super Sport (Opt.heavy-duty)	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
1000	79-75	1975	1979	GL1000 Series	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
1000	05-00	2000	2005	RVT1000R RC51	YTZ12S(MF)	—	—	—
1000	86-84	1984	1986	VF1000R, VF1000R F Interceptor	—	—	YB16B-A	—
1000	00-97	1997	2000	VTR1000 F Super Hawk	—	YTX12-BS	—	—
1000	05-01	2001	2005	VTR1000 F Super Hawk	YTZ12S(MF)	—	—	—
954	03-02	2002	2003	CBR954RR	YTZ10S (MF)	—	—	—
929	01-00	2000	2001	CBR929RR, CRB929RE	YTZ10S (MF)	—	—	—
919	06-02	2002	2006	CB900F	YTZ10S (MF)	—	—	—
900	82-80	1980	1982	CB900C, CB900FF	YTX14AHL-BS	—	YB14L-A2	—
900	99-93	1993	1999	CBR900R, CB900RR	—	YTX9-BS	—	—

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CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
800	98-89	1989	1998	PC800 Pacific Coast	—	YTX12-BS	—	—
800	01-98	1998	2001	VF800FI Interceptor	—	YTX12-BS	—	—
800	09-02	2002	2009	VF800, VF800A Interceptor(ABS)	YTZ12S (MF)	—	—	—
800	88	1988	1988	VT800C Shadow	YTX14AH-BS	—	YB14-B2	—
750	03-91	1991	2003	CB750 Nighthawk	YTX14AH-BS	—	YB14-A2	—
750	78-76	1976	1978	CB750A Hondamatic	YTX24HL-BS	YTX18L-BS	Y50-N18L-A3	—
750	83-80	1980	1983	CB750C Custom, CB750C Nighthawk	YTX14AHL-BS	—	YB14L-A2	—
750	82-69	1969	1982	CB750F, CB750K, CB750C, CB750S	YTX14AHL-BS	—	YB14L-A2	—
750	83-82	1982	1983	VF750C V45 Magna	YTX14AH-BS	—	YB14-A2	—
750	88	1988	1988	VF750C V45 Magna	—	—	YB12A-A	—
750	84-83	1983	1984	VF750F V45 Interceptor	YTX14AH-BS	—	YB14-A2	—
750	83-82	1982	1983	VF750S V45 Sabre	YTX14AHL-BS	—	SYB14L-A2	—
750	03-94	1994	2003	VF750C, C2, D, Magna, Deluxe	—	YTX12-BS	—	—
750	86	1986	1986	VFR750FI Interceptor	—	—	YB12A-B	—
750	97-90	1990	1997	VFR750F	—	YTX12-BS	—	—
750	94	1994	1994	VFR750R (RC45)	—	YTX9-BS	—	—
750	90	1990	1990	VFR750R (RC30)	—	YTX9-BS	—	—
750	83	1983	1983	VT750C Shadow	—	—	HYB16A-AB	—
750	08-04	2004	2008	VT750C, VT750CA, VT750C2	YTZ12S (MF)	—	—	—
750	09-07	2007	2009	VT750C, CA, C2, Shadow Spirit, Aero	YTZ12S (MF)	—	—	—
750	02-98	1998	2002	VT750, C, CD, CD2 Shadow Deluxe	YTX14H-BS	YTX14-BS	—	—
750	03-02	2002	2003	VT750CDA, VT750B, VT750 Shadow A.C.E.	YTX14H-BS	YTX14-BS	—	—
750	07-01	2001	2007	VT750DC, VT750A, VT750B Shadow Spirit	YTZ14S (MF)	—	—	—
700	86-84	1984	1986	CB700SC Nighthawk S	YTX14AHL-BS	—	YB14L-A1	—
700	86-84	1984	1986	VF700C Magna	YTX14AH-BS	—	YB14-A2	—
700	87	1987	1987	VF700C Magna	—	—	YB12A-A	—
700	85-84	1984	1985	VF700F Interceptor	YTX14AH-BS	—	YB14-A2	—
700	85-84	1984	1985	VF700S Sabre	YTX14AHL-BS	—	YB14L-A2	—
700	87-86	1986	1987	VRF700F, VRF700F2 Interceptor	—	—	YB12A-B	—
700	85-84	1984	1985	VT700C Shadow	—	—	HYB16A-AB	—
700	87-86	1986	1987	VT700C Shadow	YTX14AH-BS	—	YB14-B2	—
680	09	2009	2009	DN-01	YTZ14S (MF)	—	—	—
650	82-79	1979	1982	CB650 Series	—	—	YB12A-A	—
650	85-83	1983	1985	CB650SC Nighthawk	—	—	YB12AL-A	—
650	82	1982	1982	CB650SC Nighthawk	—	—	YB12A-A	—
650	83	1983	1983	CX650C Custom	YTX14AH-BS	—	YB14-A2	—
650	83	1983	1983	CX650T Turbo	YTX14AHL-BS	—	YB14L-A2	—
650	83	1983	1983	GL650i Silver Wing Interstate	YTX14AHL-BS	—	YB14L-A2	—
650	91-88	1988	1991	NT650 Hawk GT, NX650	—	YTX9-BS	—	—
650	91-88	1988	1991	NX650	—	YTX9-BS	—	—
650	09-93	1993	2009	XR650L	—	YTX9-BS	—	—
600	06-04	2004	2006	CB600F	—	YTX7L-BS	—	—
600	00-87	1987	2000	CBR600	—	YTX9-BS	—	—
600	09-01	2001	2009	CBR600F4i, CBR600RR	YTZ10S (MF)	—	—	—
600	03-88	1988	2003	VT600C, VT600CD Shadow Deluxe, VT600VLX	—	YTX9-BS	—	—
600	07-04	2004	2007	VT600C, VT600CD Shadow Deluxe	YTZ10S (MF)	—	—	—
600	87-83	1983	1987	XL600R	—	—	YB3L-A	—
600	90-89	1989	1990	XL600V Transalpine	—	—	YB12A-B	—
550	78-74	1974	1978	CB550 Series Four, CB550K, CB550SS	—	—	YB12A-A	12N12A-4A-1
550	83	1983	1983	CB550SC Nighthawk	—	—	YB12AL-A	—
500	76-71	1971	1976	CB500 (4-Cyl), CB500 (2-Cyl)	—	—	YB12A-A	12N12A-4A-1
500	82-78	1978	1982	CX500 Series, CX500C, CX500D, CX500T	YTX14AHL-BS	—	YB14L-A2	—
500	83-82	1982	1983	FT500 Ascot	YTX14AHL-BS	—	YB14L-A2	—
500	90-89	1989	1990	GB500	—	—	YB12A-B	—
500	82-81	1981	1982	GL500 I Silver Wing	YTX14AHL-BS	—	YB14L-A2	—
500	86-84	1984	1986	VF500C, VF500 V30 Magna F	—	—	YB12A-A	—
500	86-84	1984	1986	VF500F Interceptor	—	—	YB12A-A	—
500	86-83	1983	1986	VT500C Shadow, VT500FT, VT500 Ascot	—	—	YB12A-A	—
500	82	1982	1982	XL500R	—	—	YB3L-A	—
500	81-79	1979	1981	XL500S	—	—	6N4-2A UNV	6N4-2A-4
450	74-67	1967	1974	CB450, CB450SS	—	—	YB12A-A	12N12A-4A-1
450	86-82	1982	1986	CB450SC, CB450 Nighthawk, CB450 T	—	—	YB12A-A	—
450	74-67	1967	1974	CL450 Scrambler	—	—	YB12A-A	12N12A-4A-1
450	83-82	1982	1983	CM450A, CM450 Hondamatic, CM450 E	—	—	YB12A-A	—
450	87-86	1986	1987	CMX450C Rebel	—	—	YB12A-A	—
450	09-05	2005	2009	CRF450X	YTZ7S (MF)	—	—	—
400	78	1978	1978	CB400A Hawk Hondamatic	—	—	YB12A-A	—
400	77-75	1975	1977	CB400F Super Sport 400 (4-Cyl)	—	—	YB12A-A	—
400	90-89	1989	1990	CB400F CB-1	—	YTX9-BS	—	—
400	79-78	1978	1979	CB400TI Hawk I	—	—	YB9-B	12N9-4B-1
400	81-78	1978	1981	CB400T Hawk, CB400T Hawk II	—	—	YB12A-A	12N12A-4A-1
400	81-79	1979	1981	CM400 Series	—	—	YB12A-A	—
360	76-74	1974	1976	CB360, CB360G, CB360T	—	—	YB12A-A	12N12A-4A-1
360	77-76	1976	1977	CJ360T	—	—	YB9-B	12N9-4B-1
360	75-74	1974	1975	CL360 Scrambler	—	—	YB12A-A	12N12A-4A-1
350	74-68	1968	1974	CB350, CB350F, CL350 (Disc Brake)	—	—	YB12A-A	12N12A-4A-1
350	73-68	1968	1973	CL350 Scrambler	—	—	YB12A-A	12N12A-4A-1
350	70-69	1969	1970	SL350 Motosport	—	—	YB12A-A	12N12A-4A-1
350	73-70	1970	1973	SL350 Motosport	—	—	—	12N5-4B
350	78-74	1974	1978	XL350	—	—	—	6N6-3B
350	85-84	1984	1985	XL350R	—	—	YB3L-A	—
305	69-63	1963	1969	CA77 Dream Touring (late)	—	—	—	12N9-3A

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Motorcycle/Scooter Application								
305	68-61	1961	1968	CB77 Super Hawk	—	—	—	12N9-3A
305	68-65	1965	1968	CL77 Scrambler	—	—	—	12N5-4B
250	66-63	1963	1966	CA72 Dream Touring (late)	—	—	—	12N9-3A
250	66-61	1961	1966	CB72 Hawk	—	—	—	12N9-3A
250	09-91	1991	2009	CB250 Nighthawk	—	YTX7L-BS	—	—
250	65-62	1962	1965	CL72 Scrambler	—	—	—	12N5-4B
250	83-82	1982	1983	CM250C Custom	—	—	YB9-B	—
250	09-96	1996	2009	CMX250C Rebel	—	YTX7L-BS	—	—
250	87-85	1985	1987	CMX250C Rebel, CMX250C LTD	—	—	YB9L-B	—
250	09-04	2004	2009	CRF250X	YTZ7S (MF)	YTX5L-BS	—	—
250	76-74	1974	1976	MT250 Ellsinore	—	—	—	6N6-3B
250	90-88	1988	1990	NX250	—	YTX7L-BS	—	—
250	90-88	1988	1990	VTR250 Interceptor	—	—	YB9-B	—
250	76-72	1972	1976	XL250	—	—	—	6N6-3B
250	87-82	1982	1987	XL250R	—	—	YB3L-A	—
250	81-78	1978	1981	XL250S	—	—	6N4-2A UNV	6N4-2A-4
250	96-91	1991	1996	XR250L, XR250R	—	YTX4L-BS	—	—
230	09-08	2008	2009	CRF230L	YTZ7S (MF)	—	—	—
230	09-03	2003	2009	CRF230F, CRF230L ('07)	YTZ7S (MF)	YTX5L-BS	—	—
200	69-63	1963	1969	CA200, C200 Touring	—	—	—	6N6-1B
200	76-74	1974	1976	CB200, CB200T	—	—	YB9-B	12N9-4B-1
200	74	1974	1974	CL Scrambler	—	—	YB9-B	12N9-4B-1
200	80	1980	1980	CM200T Twinstar	—	—	B54-6A	6N12A-2D
200	82-81	1981	1982	CM200T Twinstar	—	—	YB9-B	12N9-4B-1
200	87-86	1986	1987	TLR200 Reflex	—	YTX4L-BS	—	—
200	86	1986	1986	TR200 Fat Cat	—	YTX9-BS	—	—
200	87	1987	1987	TR200 Fat Cat	—	YTX7A-BS	—	—
200	84-83	1983	1984	XL200R	—	—	YB3L-A	—
185	79-78	1978	1979	CM185T Twinstar	—	—	B54-6A	6N12A-2D
185	83-79	1979	1983	XL185S	—	—	6N4-2A UNV	6N4-2A-4
175	69-68	1968	1969	CA175 Touring, CD175	—	—	B54-6	6N12A-2Y
175	70-69	1969	1970	CA175 Touring, CD175K3	—	—	B54-6A	6N12A-2D
175	73-69	1969	1973	CB175, CL175	—	—	YB9-B	12N9-4B-1
175	73-70	1970	1973	SL175 Motorsport	—	—	—	12N5-4B
175	78-73	1973	1978	XL175	—	—	—	6N6-3B
160	69-65	1965	1969	CA160 Touring	—	—	—	6N12-4A
160	69-65	1965	1969	CB160, CL160, CL160D	—	—	YB9-B	12N9-4B-1
150	66-59	1959	1966	CA95 Benly Touring	—	—	—	6N12-4A
150	07-06	2006	2007	CRF150	YTZ7S (MF)	YTX5L-BS	—	—
125	62-59	1959	1962	CA92 Benly Touring, C92, C92SS	—	—	—	6N12-4A
125	82-81	1981	1982	CB125S	—	—	—	6N6-3B-1
125	80-73	1973	1980	CB125S	—	—	—	6N6-3B
125	62-59	1959	1962	CB92R S.S. Racer	—	—	—	6N12-4A
125	69-67	1967	1969	CL125A Scrambler (Twin)	—	—	B54-6	6N12A-2C
125	75-73	1973	1975	CL125S Scrambler	—	—	—	6N4C-1B
125	77	1977	1977	CT125 Trail	—	—	—	6N4C-1B
125	76-74	1974	1976	MT125 Ellsinore	—	—	—	6N6-3B
125	90-88	1988	1990	NX125	—	YTX7L-BS	—	—
125	73-71	1971	1973	SL125 Motosport	—	—	—	6N6-3B
125	69-67	1967	1969	SS125A Super Sport	—	—	B54-6	6N12A-2C
125	78-74	1974	1978	XL125	—	—	—	6N4C-1B
125	84-79	1979	1984	XL125S	—	—	6N4-2A UNV	6N4-2A-4
125	85	1985	1985	XL125S	—	—	YB2.5L-Y	—
110	84-80	1980	1984	CT110 Trail	—	—	6N4-2A UNV	6N4-2A-8
110	86	1986	1986	CT110 Trail	—	—	6N4-2A UNV	6N4-2A-4
100	73-70	1970	1973	CB100, CL100, CL100S, SL100 Motosport	—	—	—	6N6-3B
100	76-74	1974	1976	XL100	—	—	—	6N6-3B
100	78-77	1977	1978	XL100	—	—	—	6N4C-1B
100	80-79	1979	1980	XL100S	—	—	6N4-2A UNV	6N4-2A-4
100	82-81	1981	1982	XL100S	—	—	—	6N4C-1B
100	85-83	1983	1985	XL100S	—	—	6N4-2A UNV	6N4-2A-4
90	66-63	1963	1966	CA200 (C200 Touring)	—	—	—	6N6-1D
90	70-67	1967	1970	CL90, CL90L 5 hp Scrambler	—	—	—	6N5.5-1D
90	69-66	1966	1969	CM90M, CM91	—	—	—	6N6-1B
90	79-64	1964	1979	CT90 Trail, CT200 Trail	—	—	—	6N5.5-1D
90	96-91	1991	1996	EZ90 Cub	YTZ7S (MF)	YTX5L-BS	—	—
90	69-64	1964	1969	S90 Super (CS90)	—	—	—	6N6-1B
90	69	1969	1969	SL90 Motosport	—	—	—	6N5.5-1D
90	75-73	1973	1975	ST90 Trail Sport	—	—	—	6N5.5-1D
80	82-80	1980	1982	XL80S	—	—	—	6N4C-1B
80	85-83	1983	1985	XL80S	—	—	6N4-2A UNV	6N4-2A-8
75	79-77	1977	1979	XL75	—	—	—	6N4C-1B
70	81-80	1980	1981	C70 Passport	—	—	6CB11-2D	6N11-2D
70	83-82	1982	1983	C70 Passport	—	—	YB5L-B	—
70	73-70	1970	1973	C70M	—	—	6CB11-2D	6N11-2D
70	73-69	1969	1973	CL70 Scrambler	—	—	—	6N5.5-1D-1
70	94-91	1991	1994	CT70	—	YT4L-BS	—	—
70	71-69	1969	1971	CT70 Trail, CT70H Trail, 70H Trail	—	—	6N2A-2C UNV	6N2A-2C
70	73-72	1972	1973	CT70 Trail, CT70H Trail, 70H Trail	—	—	6N2A-2C UNV	6N2A-2C-3
70	79-74	1974	1979	CT70 Trail	—	—	—	6N4C-1B
70	82-80	1980	1982	CT70 Trail	—	—	6N4-2A UNV	6N4-2A-8
70	72-71	1971	1972	SL70 Motosport	—	—	6N2A-2C UNV	6N2A-2C

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CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
70	73	1973	1973	SL70 Motosport	—	—	6N2A-2C UNV	6N2A-2C-3
70	76-74	1974	1976	XL70	—	—	—	6N4C-1B
65	69-65	1965	1969	S65 Sport (CS65)	—	—	6N2-2A UNV	6N2-2A
55	65-62	1962	1965	C105T, CA105T Trail	—	—	6N2-2A UNV	6N2-2A
50	69-59	1959	1969	C100, C100T, CA100, C110, CA110	—	—	6N2-2A UNV	6N2-2A
50	82	1982	1982	MB5	—	—	YB2.5L-C	—
50	79	1979	1979	NA50 Express II	—	—	6N2-2A UNV	6N2-2A
50	81-80	1980	1981	NA50 Express II	—	—	6N4-2A UNV	6N4-2A-8
50	77	1977	1977	NC50 Express	—	—	6N2A-2C UNV	6N2A-2C-3
50	79-78	1978	1979	NC50 Express	—	—	6N2-2A UNV	6N2-2A
50	83-80	1980	1983	NC50 Express	—	—	6N4-2A UNV	6N4-2A-8
50	90	1990	1990	NS50F	—	—	YB3L-A	—
50	83-82	1982	1983	NU50 Urban Express	—	—	YB2.5L-Y-1	—
50	83-82	1982	1983	NU50M Urban Express Deluxe	—	—	YB4L-B	—
50	82-81	1981	1982	NX50M Express SR	—	—	YB4L-B	—
50	70-69	1969	1970	Z50A (K1)	—	—	6N2A-2C UNV	6N2A-2C-1
50	88	1988	1988	ZB50	—	YTX4L-BS	—	—
HONDA SCOOTERS								
600	09-02	2002	2009	FSC600 Silver Wing	YTZ12S (MF)	—	—	—
250	90-85	1985	1990	CH250 Elite	—	YTX12-BS	—	—
250	07-93	1993	2007	CN250 Helix	—	YTX12-BS	—	—
250	87-86	1986	1987	CN250 Helix	—	YTX12-BS	—	—
250	09-01	2001	2009	NSS250 Reflex	YTZ12S (MF)	—	—	—
250	06-05	2005	2006	PS250 Big Ruckus	YTZ12S (MF)	—	—	—
150	87	1987	1987	CH150 Elite	—	YTX9-BS	—	—
150	86-85	1985	1986	CH150 Elite Deluxe	—	—	YB9-B	—
150	03	2003	2003	FES150	—	YTX9-BS	—	—
125	84	1984	1984	CH125 Elite	—	—	YB9-B	—
125	—	—	—	FES125	—	YTX9-BS	—	—
125	84	1984	1984	NH125 Aero	—	—	YB5L-B	—
125	—	—	—	Pantheon 125	—	YTX9-BS	—	—
80	09-93	1993	2009	CH80 Elite	YTZ7S (MF)	YTX5L-BS	—	—
80	85	1985	1985	NH80 Aero	YTZ7S (MF)	YTX5L-BS	—	—
80	84-83	1983	1984	NH80MD Aero	—	—	YB5L-B	—
50	09-02	2002	2009	CHF50 Metropolitan, CHF50 II, CHF50 SP	YTZ7S (MF)	—	—	—
50	87-85	1985	1987	NB50 Aero	—	YTX4L-BS	—	—
50	84-83	1983	1984	NB50M Aero	—	—	YB4L-B	—
50	84	1984	1984	NN50MD Gyro	—	—	YB4L-B	—
50	09-03	2003	2009	NPS50, S Ruckus	YTZ7S (MF)	—	—	—
50	85-84	1984	1985	NQ50 Spree	—	—	YB4L-B	—
50	87-86	1986	1987	NQ50 Spree, 50D SS	—	YTX4L-BS	—	—
50	83-78	1978	1983	PA50I Moped, PA50II	—	—	6N4B-2A UNV	6N4B-2A-5
50	01-88	1988	2001	SA50 Elite LX, SA50 Elite S, SA50 Elite SR	—	YTX4L-BS	—	—
50	68-67	1967	1968	P50 Little Honda	—	—	6N4-2A UNV	6N4-2A-4
50	90-88	1988	1990	SB50 (ALL)	—	YTX4L-BS	—	—
50	87	1987	1987	SE50 Elite (ALL)	—	YTX4L-BS	—	—
50	86-85	1985	1986	TG50 Gyro S (ALL)	—	YTX4L-BS	—	—
H.R.D.								
125	—	—	—	125 Red, 125 Silver, 125 White Horse	—	—	YB9L-B	12N9-3B
HUSABERG								
600	01	2001	2001	LT610, Sm610, TE610E	YTX14H-BS	YTX14-BS	—	—
400	01	2001	2001	TE410E	YTX14H-BS	YTX14-BS	—	—
—	00-97	1997	2000	All (Electric-start) Models	—	YTX9-BS	—	—
—	02-01	2001	2002	All (Electric-start) Models	YTZ7S (MF)	YTX5L-BS	—	—
HUSQVARNA								
580	01-00	2000	2001	TE610E, SM610S	YTX14H-BS	YTX14-BS	—	—
450	NA	NA	NA	TE450, TC450	YTZ7S (MF)	—	—	—
400	01-00	2000	2001	TE410E	YTX14H-BS	YTX14-BS	—	—
HYOSUNG MOTORS								
650	09	2009	2009	GT650, GT650R, GT650S	YTX14H-BS	YTX14-BS	—	—
650	09	2009	2009	GV650, GV650SE	YT14B-4 (MF)	—	—	—
250	09	2009	2009	GT250, GT250R	YTX14H-BS	YTX14-BS	—	—
250	09	2009	2009	GV250	—	YTX9-BS	—	—
125	All Years	All Years	All Years	XRX125	—	YTX7A-BS	—	—
125	All Years	All Years	All Years	GS125	—	—	YB7-A	—
100	All Years	All Years	All Years	EZ100	YTZ7S (MF)	YTX5L-BS	—	—
50	All Years	All Years	All Years	Avanti, Challenger, Racing, Rush	—	—	YB4L-B	—
50	All Years	All Years	All Years	Super Cub, Sense, Prima	—	YTX4L-BS	—	—
HYOSUNG SCOOTERS								
250	09	2009	2009	NS3-250	—	YTX9-BS	—	—
100	All Years	All Years	All Years	EZ100	YTZ7S (MF)	YTX5L-BS	—	—
50	All Years	All Years	All Years	SB50 Super Cub, SD50 Sense,	—	YTX4L-BS	—	—
HYUNDAI								
50	—	—	—	Cub	—	YTX4L-BS	—	—
INDIAN								
1638	03-02	2002	2003	Chief	YTX24HL-BS	—	—	—
1442	03-02	2002	2003	Scout, Spirit	YTX20H-BS	YTX20-BS	—	—
—	01-99	1999	2001	All Models	YTX20H-BS	YTX20-BS	—	—
INNOCENTI								
600	—	—	—	Lambro	—	—	Y60-N24L-A	—

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CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
550	—	—	—	Lambro	—	—	Y60-N24L-A	—
500	—	—	—	Lambro	—	—	Y60-N24L-A	—
450	—	—	—	Lambro	—	—	Y60-N24L-A	—
200	—	—	—	Lambro	—	—	Y60-N24L-A	—
175	—	—	—	Lambro	—	—	Y60-N24L-A	—
175	—	—	—	Lambretta	—	—	—	6N11A-3A
150	—	—	—	Lambretta	—	—	—	6N11A-3A
125	—	—	—	Lambretta	—	—	—	6N11A-3A
IRONHORSE								
—	—	—	—	All Models	YTX20HL-BS	YTX20L-BS	—	—
ITALJET								
180	—	—	—	Dragster	—	—	YB10L-B	—
150	01	2001	2001	Torpedo	—	—	YB9-B	—
125	—	—	—	Dragster	—	—	YB10L-B	—
125	—	—	—	Formula, Torpedo	—	—	YB9-B	—
50	—	—	—	Adly	—	—	YB5L-B	—
50	—	—	—	Bazooka & 2,Cruise, Dragster, Formula	—	—	YB4L-B	—
50	—	—	—	Pista, Posta, Reporter, Scoop	—	—	YB4L-B	—
50	—	—	—	Techno Air, Torpedo, Velocifero	—	—	YB4L-B	—
JAWA								
—	—	—	—	360, 361, 623, 633	—	—	B38-6A	—
—	—	—	—	639, 640	—	—	—	12N5-4B
—	—	—	—	CZ476, CX477	—	—	B38-6A	—
KASEA								
125	All Years	All Years	All Years	RX125	—	YTX7A-BS	—	—
50	All Years	All Years	All Years	Sense, Prima	YTZ7S (MF)	YTX5L-BS	—	—
KAWASAKI								
2000	09-04	2004	2009	VN2000-A Vulcan	YTX20CH-BS	YTX16-BS	—	—
1600	09-03	2003	2009	VN1600-A Vulcan Classic, D, Nomad	YTX20CH-BS	YTX16-BS	—	—
1600	09-04	2004	2009	VN1600-B Vulcan Mean Streak	YTX20CH-BS	YTX16-BS	—	—
1500	09-96	1996	2009	VN1500-D, E, -N Vulcan Classic	YTX20CH-BS	YTX16-BS	—	—
1500	97-96	1996	1997	1500L, VN1500C Vulcan L	YTX24HL-BS	YTX18L-BS	Y50-N18L-A3	—
1500	98-87	1987	1998	VN1500AVulcan , VN1500 88 SE, C, L	YTX24HL-BS	YTX18L-BS	Y50-N18L-A3	—
1500	05-99	1999	2005	VN1500-G, J, L, R Vulcan Nomad	YTX20CH-BS	YTX16-BS	—	—
1500	05-99	1999	2005	Drifter	YTX20CH-BS	YTX16-BS	—	—
1500	03-02	2002	2003	VN1500 P Vulcan Mean Streak	YTX20CH-BS	YTX16-BS	—	—
1400	09-06	2006	2009	ZX14 Ninja	YTX14H-BS	YTX14-BS	—	—
1400	09-08	2008	2009	ZG1400 Concours	YTX14H-BS	YTX14-BS	—	—
1300	82-79	1979	1982	KZ1300A, KZ1300B Touring	YTX24HL-BS	YTX18L-BS	Y50-N18L-A3	—
1300	88-83	1983	1988	ZN1300A Voyager	—	—	—	12N24-3
1200	03-86	1986	2003	ZG1200 Voyager XII	YTX24HL-BS	YTX18L-BS	SY50-N18L-AT	—
1200	05-01	2001	2005	ZRX1200R	YTX14H-BS	YTX14-BS	—	—
1200	02	2002	2002	ZRX1200S	YTX14H-BS	YTX14-BS	—	—
1200	05-02	2002	2005	ZX-12R	YTX14H-BS	YTX14-BS	—	—
1200	05-02	2002	2005	ZZR1200	YTX14H-BS	YTX14-BS	—	—
1100	83-81	1981	1983	KZ1100A, KZ1100 LTD	YTX20HL-BS	YTX20L-BS	YB18L-A	—
1100	82	1982	1982	KZ1100B GP	—	YTX19L-BS	SYB16L-B	—
1100	81	1981	1981	KZ1100B GP	—	YTX19L-BS	YB16L-B	—
1100	83-82	1982	1983	KZ1100D Specter	YTX20HL-BS	YTX20L-BS	YB18L-A	—
1100	85-84	1984	1985	ZN1100B LTD	YTX14AHL-BS	—	YB14L-A2	—
1100	95-92	1992	1995	ZR1100	YTX20CH-BS	YTX16-BS	—	—
1100	00-99	1999	2000	ZRX1100	YTX14H-BS	YTX14-BS	—	—
1100	84-83	1983	1984	ZX1100A GPz	—	YTX19L-BS	SYB16L-B	—
1100	93-90	1990	1993	ZX1100-C Ninja ZX-11	YTX14AHL-BS	—	YB14L-A2	—
1100	01-95	1995	2001	ZX1100-D Ninja	YTX14H-BS	YTX14-BS	—	—
1100	94-93	1993	1994	ZX1100-D Ninja ZX-11 (Canada)	YTX14H-BS	YTX14-BS	—	—
1100	97-95	1995	1997	ZX1100-E (GPz1100) ABS	YTX14H-BS	YTX14-BS	—	—
1000	05/03-02	2002	2005	KZ1000-P Police	YTX20HL-BS	YTX20L-BS	—	—
1000	01-82	1982	2001	KZ1000-P Police	YTX20HL-BS	YTX20L-BS	YB18L-A	—
1000	81-80	1980	1981	KZ1000-C Police	—	YTX19L-BS	YB16L-B	—
1000	79-78	1978	1979	KZ1000-C Police, KZ1000 Z1-R	YTX14AHL-BS	—	YB14L-A2	—
1000	80-77	1977	1980	KZ1000, LTD	YTX14AHL-BS	—	YB14L-A2	—
1000	80-79	1979	1980	KZ1000-E ST (Shaft)	—	YTX19L-BS	YB16L-B	—
1000	80	1980	1980	KZ1000-G Classic	YTX14AHL-BS	—	YB14L-A2	—
1000	83-81	1981	1983	KZ1000-J, KZ1000-K LTD, KZ1000-M CSR	YTX20HL-BS	YTX20L-BS	YB18L-A	—
1000	83-82	1982	1983	KZ1000-R Replica	YTX20HL-BS	YTX20L-BS	YB18L-A	—
1000	06-86	1986	2006	ZG1000-A Concours	YTX20HL-BS	YTX20L-BS	YB18L-A	—
1000	09-03	2003	2009	Z1000	—	YTX9-BS	—	—
1000	87	1987	1987	ZL1000-A	YTX14AHL-BS	—	YB14L-A2	—
1000	90-86	1986	1990	ZX10R	YTX14AHL-BS	—	YB14L-A2	—
1000	02-96	1996	2002	ZX1000-A Concours (Canada)	YTX20HL-BS	YTX20L-BS	YB18L-A	—
1000	90-86	1986	1990	ZX1000-A, ZX1000-B Ninja	YTX14AHL-BS	—	YB14L-A2	—
1000	09-04	2004	2009	ZX1000-C Ninja (ZX-10R)	YT12B-4 (MF)	—	—	—
900	77-76	1976	1977	KZ900-A, KZ900-B LTD	—	—	YB10L-A2	—
900	09-06	2006	2009	Vulcan 900 Classic	—	YTX12-BS	—	—
900	75-73	1973	1975	Z1 Series	YTX14AHL-BS	—	YB14L-A2	12N14-3A
900	86-85	1985	1986	ZL900-AEliminator	YTX14AHL-BS	—	YB14L-A2	—
900	86-84	1984	1986	ZX900-A Ninja	YTX14AHL-BS	—	YB14L-A2	—
900	97-94	1994	1997	ZX900-B Ninja (ZX-9R)	—	YTX12-BS	—	—
900	99-98	1998	1999	ZX900-C Ninja (ZX-9R)	—	YTX12-BS	—	—

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CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
900	03-00	2000	2003	ZX900-E, ZX900-F Ninja (ZX-9R)	—	YTX12-BS	—	—
800	06-04	2004	2006	VN800-A, VN800-B Vulcan, VN800 Classic	—	YTX12-BS	—	—
800	03-95	1995	2003	VN800-A, B, C, E Vulcan, Classic, Drifter	YTX14H-BS	YTX14-BS	—	—
750	75-72	1972	1975	H2 Series	—	—	—	12N5.5-4A
750	79-76	1976	1979	KZ750, KZ750 LTD, KZ750 CSR	YTX14AHL-BS	—	SYB14L-A2	—
750	79-76	1976	1979	KZ750-B	YTX14AHL-BS	—	YB14L-A2	—
750	83-80	1980	1983	KZ750-E, KZ750-H, KZ750-L, KZ750 LTD	—	—	YB12A-A	—
750	83	1983	1983	KZ750-F LTD, KZ750 Spectre, KZ750 CSR	YTX14AHL-BS	—	YB14L-A2	—
750	84-80	1980	1984	KZ750-G LTD, KZ750K	YTX14AHL-BS	—	YB14L-A2	—
750	82	1982	1982	KZ750-R GP	—	—	SYB12A-A	—
750	93	1993	1993	KZ750-LNinja	—	YTX9-BS	—	—
750	06-86	1986	2006	VN750-A Vulcan	YTX14AHL-BS	—	YB14L-A2	—
750	85-84	1984	1985	ZN750-A LTD	YTX14AHL-BS	—	YB14L-A2	—
750	05-00	2000	2005	ZR7, ZR7S	—	YTX12-BS	—	—
750	85-83	1983	1985	ZX750-A GPz	YTX14AHL-BS	—	YB14L-A2	—
750	94-91	1991	1994	ZR750-C Zephyr	—	YTX12-BS	—	—
750	06-05	2005	2006	ZR750	—	YTX9-BS	—	—
750	85-83	1983	1985	ZX750-E Turbo GPz	YTX14AHL-BS	—	SYB14L-A2	—
750	90-87	1987	1990	ZX750-F Ninja	YTX14AHL-BS	—	YB14L-A2	—
750	89	1989	1989	ZX750-H Ninja ZX-7	YTX14AHL-BS	—	YB14L-A2	—
750	90	1990	1990	ZX750-H Ninja ZX-7	—	—	YB12AL-A (TA)	—
750	95-91	1991	1995	KZ750-J Ninja ZX-7	—	YTX12-BS	—	—
750	97-91	1991	1997	ZX750-K Ninja, ZX750-7R, ZX750-7RR	—	YTX9-BS	—	—
750	94-93	1993	1994	ZX750-L, ZX750 ZX-7	—	YTX9-BS	—	—
750	95-93	1993	1995	ZX750-M Ninja	—	YTX9-BS	—	—
750	03-96	1996	2003	ZX750-P Ninja ZX-7R	—	YTX12-BS	—	—
700	84	1984	1984	KZ700-A	—	—	YB12A-A	—
700	85	1985	1985	VN700-A Vulcan	YTX14AHL-BS	—	YB14L-A2	—
700	85-84	1984	1985	ZN700-A LTD	YTX14AHL-BS	—	YB14L-A2	—
650	09	2009	2009	ER6n	—	YTX12-BS	—	—
650	08-87	1987	2008	KL650-A, KL600-E, KLR650	YTX14AHL-BS	—	YB14L-A2	—
650	91-90	1990	1991	KL650-B Tengai	YTX14AHL-BS	—	YB14L-A2	—
650	09-08	2008	2009	KLE650 Versys	—	YTX12-BS	—	—
650	96-93	1993	1996	KLX650C, KLX650R	—	YTX9-BS	—	—
650	80-77	1977	1980	KZ650B, C, D, SR Custom	—	—	YB10L-A2	12N10-3A-2
650	80	1980	1980	KZ650E, KZ650F LTD	—	—	YB10L-A2	—
650	83-81	1981	1983	KZ650-H CSR	—	—	YB12A-A	—
650	09-06	2006	2009	Ninja 650R	—	YTX12-BS	—	—
650	77-66	1966	1977	W Series	—	—	YB7L-B	12N7-3B
650	02-00	2000	2002	W650	YTX14H-BS	YTX14-BS	—	—
636	06-03	2003	2006	ZX636-B Ninja ZX-6R	—	YTX9-BS	—	—
600	84	1984	1984	KL600-A KLR	—	—	YB4L-A	—
600	86-85	1985	1986	KL600-B KLR	YTX14AHL-BS	—	YB14L-A2	—
600	97-86	1986	1997	ZL600 All	—	—	YB12A-A	—
600	96-85	1985	1996	ZX600-A, ZX600-B, ZX600-C, ZX600-D Ninja	—	—	YB12A-A	—
600	09-08	2008	2009	ZX600-FA Ninja ZX-6R	—	YTX9-BS	—	—
600	02-93	1993	2002	ZX600-E, ZX600-F Ninja, ZX600-6, ZX600-6R	—	YTX12-BS	—	—
600	08-98	1998	2008	ZX600-G, ZX600-J Ninja ZX-6R	—	YTX9-BS	—	—
600	06-03	2003	2006	ZX600-K, ZX600-M, ZX600-N Ninja ZX-6RR	—	YTX9-BS	—	—
600	05	2005	2005	ZX6R-ZZR	—	YTX9-BS	—	—
600	08-05	2005	2008	ZZR600	—	YTX9-BS	—	—
600	04-02	2002	2004	ZZR600	—	YTX12-BS	—	—
550	83-80	1980	1983	KZ550-A, C, D, LTD, GP	—	—	YB12A-A	—
550	84	1984	1984	KZ550-F LTD	—	—	YB12A-A (TA)	—
550	83	1983	1983	KZ550-F Spectre	—	—	YB12A-A (TA)	—
550	83-82	1982	1983	KZ550-H GP	—	—	SYB12A-A	—
550	83	1983	1983	KZ550-M LTD	—	—	YB12A-A	—
550	92-90	1990	1992	ZR550-B Zephyr 550	—	—	YB12A-A	—
550	86-84	1984	1986	ZX550-A GPz	—	—	SYB12A-A	—
500	96-90	1990	1996	EN500-A Vulcan	—	—	YB12A-A	—
500	09-96	1996	2009	EN 500-C, EN500 Vulcan LTD	—	—	YB12AL-A2	—
500	93-87	1987	1993	EX500 A	YTX14AHL-BS	—	YB14L-A2	—
500	09-94	1994	2009	EX500 D Ninja 500R	YTX14AHL-BS	—	YB14L-A2	—
500	72-69	1969	1972	H1 Series	—	—	YB9-B	12N9-4B-1
500	75-73	1973	1975	H1 Series	—	—	YB9L-B	12N9-3B
500	76	1976	1976	KH500-A	—	—	YB9L-B	12N9-3B
450	90-85	1985	1990	EN450-A 454 LTD	—	—	YB12A-A	—
450	09-08	2008	2009	KLX450R	YTZ7S (MF)	—	—	—
440	83-80	1980	1983	KZ440 All Series	—	—	YB12A-A	—
400	78-76	1976	1978	KH400-A Deluxe	—	—	—	12N5.5-4A
400	04-03	2003	2004	KLX400-R, KLX400-SR	YT7B-4 (MF)	—	—	—
400	79-77	1977	1979	KZ400 Deluxe	—	—	YB12A-A	12N12A-4A-1
400	78	1978	1978	KZ400-C	—	—	—	12N5.5-4A
400	79-74	1974	1979	KZ400-D, KZ400-H	—	—	YB12A-A	12N12A-4A-1
400	77-75	1975	1977	KZ400-S	—	—	—	12N5.5-4A
400	75-74	1974	1975	S3 Series	—	—	—	12N5.5-4A
350	71-66	1966	1971	A7 Series	—	—	YB9-B	12N9-4B-1
350	71-70	1970	1971	F5 Series	—	—	6N2-2A UNV	6N2-2A-3
350	72	1972	1972	F9 Series	—	—	6N2-2A UNV	6N2-2A-3
350	75-73	1973	1975	F9 Series	—	—	6N4B-2A UNV	6N4B-2A-3
350	73-72	1972	1973	S2 Series	—	—	—	12N5.5-4A
305	83	1983	1983	EX305-B GP	—	—	YB9L-A2	—

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CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
305	88-81	1981	1988	KZ305-B, KZ305-CSR, KZ305 LTD	—	—	YB10L-A2	—
250	09-08	2008	2009	EX250, Ninja 250R	—	YTX7A-BS	—	—
250	71-66	1966	1971	A1 Series	—	—	YB9-B	12N9-4B-1
250	93-88	1988	1993	EL250-B, EL250-E HS	—	—	YB9L-A2	—
250	94-86	1986	1994	EX250-F, 250R Ninja	—	—	YB9L-A2	—
250	07-95	1995	2007	EX250-F Ninja	—	YTX7L-BS	—	—
250	70-69	1969	1970	F4 Series	—	—	—	12N5.5-4A
250	72-71	1971	1972	F8 Series	—	—	6N2-2A UNV	6N2-2A-3
250	75-73	1973	1975	F11 Series	—	—	6N4B-2A UNV	6N4B-2A-3
250	79-77	1977	1979	KE250-B	—	—	—	6N6-1D-2
250	76	1976	1976	KH250-A	—	—	—	12N5.5-4A
250	84-78	1978	1984	KL250-A, KL250-C	—	—	—	6N6-1D-2
250	05-85	1985	2005	KL250-D KLR	—	—	YB4L-A	—
250	09-00	2000	2009	KL250 Super Sherpa	—	YTX7L-BS	—	—
250	09-06	2006	2009	KLX250S	—	YTX7L-BS	—	—
250	83-80	1980	1983	KZ250-D CSR, KZ250-D LTD	—	—	YB10L-A2	12N10-3A-2
250	75-73	1973	1975	S1 Series	—	—	—	12N5.5-4A
200	79-78	1978	1979	KZ200-A	—	—	YB10L-B	—
175	70-68	1968	1970	F3 Series	—	—	—	12N12-3B
175	75-71	1971	1975	F7 Series	—	—	6N4-2A UNV	6N4-2A-5
175	78-76	1976	1978	KE175-B	—	—	—	6N6-1D-2
125	09-01	2001	2009	BN125 Eliminator	—	—	YB9-B	—
125	73-71	1971	1973	F6 Series	—	—	6N4-2A UNV	6N4-2A-5
125	83-74	1974	1983	KE125-A, KS125 Series	—	—	—	6N6-1D-2
120	69-67	1967	1969	C2SS, C2TR RoadRunner	—	—	6N4-2A UNV	6N4-2A-3
100	75	1975	1975	G3SS Series (eng. #235611 up)	—	—	6N4-2A UNV	6N4-2A-5
100	71	1971	1971	G3TR Series (eng. #235611 up)	—	—	6N4-2A UNV	6N4-2A-3
100	72-70	1970	1972	G4TR Series	—	—	6N4-2A UNV	6N2-2A-6
100	75-73	1973	1975	G4TR Series	—	—	6N4-2A UNV	6N4-2A-5
100	73-72	1972	1973	G5 Series	—	—	6N4-2A UNV	6N4-2A-3
100	75-74	1974	1975	G5 Series	—	—	6N4-2A UNV	6N4-2A-5
100	78-76	1976	1978	KE100-A, KM100-A	—	—	6N4-2A UNV	6N4-2A-5
100	81-79	1979	1981	KE100-A, KM100-A	—	—	—	6N6-1D-2
100	01-82	1982	2001	KE100-B	—	—	—	6N6-1D-2
100	78-76	1976	1978	KH100-B, KV100-A	—	—	6N4-2A UNV	6N4-2A-5
90	75-73	1973	1975	G3SS, MC1 Series	—	—	6N4-2A UNV	6N4-2A-5
90	72-69	1969	1972	G3SS, G3TR Series	—	—	6N4-2A UNV	6N4-2A-3
KREIDLER								
125	—	—	—	Mustang	—	—	YB7L-B	12N7-3B
80	—	—	—	Floret	—	—	YB7L-B	12N7-3B
KTM								
1090	03	2003	2003	RC8	YTX14S (MF)	—	—	—
990	09-03	2003	2009	Super Duke	YTX14S (MF)	—	—	—
990	09	2009	2009	Supermoto	YTX14S (MF)	—	—	—
950	09	2009	2009	Superenduro	YTX14S (MF)	—	—	—
950	09	2009	2009	Supermoto	YTX14S (MF)	—	—	—
950	09-03	2003	2009	Adventure	YTX14S (MF)	—	—	—
690	09	2009	2009	Supermoto	YTX10S (MF)	—	—	—
690	09	2009	2009	Duke	YTX10S (MF)	—	—	—
640	02-99	1999	2002	Adventure, Duke, RXC LC4 Super Moto	—	YTX9-BS	—	—
640	08-03	2003	2008	DUKE II, LC4, Adventure	YTX10S (MF)	—	—	—
625	09-03	2003	2009	SMC, SXC	YTX10S (MF)	—	—	—
620	98-96	1996	1998	Adventure, Duke, E, LC4, Competition	—	YTX9-BS	—	—
530	05-03	2003	2005	EXC, Racing	YTX25S (MF)	—	—	—
530	09-05	2005	2009	EXC, Racing	YTX27S (MF)	YTX5L-BS	—	—
530	09-02	2002	2009	XC-W	YTX27S (MF)	YTX5L-BS	—	—
520	02-00	2000	2002	E/XC, M/XC Racing 4-Stroke	—	YTX4L-BS	—	—
520	02-00	2000	2002	E/XC, M/XC Racing 4-Stroke (Opt..)	YTX27S (MF)	YTX5L-BS	—	—
500	—	—	—	K4 Endure, LC	—	—	YB9-B	12N9-4B-1
450	09-03	2003	2009	EXC, Racing	YTX25S (MF)	—	—	—
450	09-05	2005	2009	EXC, Racing	YTX27S (MF)	YTX5L-BS	—	—
450	09	2009	2009	SX-F, XC-F, XC-W	YTX27S (MF)	YTX5L-BS	—	—
400	09-05	2005	2009	EXC Racing	—	YTX4L-BS	—	—
400	05-03	2003	2005	EXC Racing	YTX25S (MF)	—	—	—
400	09	2009	2009	XC-W	—	YTX9-BS	—	—
400	02-00	2000	2002	E/XC Racing 4-Stroke	—	YTX4L-BS	—	—
400	02-00	2000	2002	E/XC Racing 4-Stroke (Opt..)	YTX27S (MF)	YTX5L-BS	—	—
400	98-96	1996	1998	LC4, LC4-E/XC, LS-E	—	YTX9-BS	—	—
400	01-96	1996	2001	RXC LC4	—	YTX9-BS	—	—
250	09-05	2005	2009	EXC, Racing	YTX27S (MF)	YTX5L-BS	—	—
250	05-03	2003	2005	EXC, Racing	YTX25S (MF)	—	—	—
250	09-05	2005	2009	EXF	YTX27S (MF)	YTX5L-BS	—	—
125	97-96	1996	1997	LC2, Sting	—	YTX4L-BS	—	—
80	—	—	—	Chopper, PL, RLW, RSL	—	—	YB9-B	12N9-4B-1
50	—	—	—	Go GoChrono	—	YTX4L-BS	—	—
KYMCO								
500	09	2009	2009	Xciting 500i	YTX14H-BS	YTX14-BS	—	—
400	09	2009	2009	Xciting 400i	—	YTX12-BS	—	—
300	—	All	All	MXU300SD	—	YTX12-BS	—	—

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CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
250	09	2009	2009	People 250	—	YTX12-BS	—	—
250	—	All	All	Mongoose, MXU250	—	YTX12-BS	—	—
250	00	2000	2000	Super 9	—	YTX12-BS	—	—
250	—	—	—	Dink250	—	YTX12-BS	—	—
250	—	—	—	B&W250	—	YTX12-BS	—	—
250	—	—	—	YUP250	—	YTX12-BS	—	—
250	—	—	—	Xciting 250i	—	YTX12-BS	—	—
150	—	All	All	MXU150	—	YTX9-BS	—	—
150	99	1999	1999	Zing	—	YTX7L-BS	—	—
150	99	1999	1999	Spacer	—	YTX9-BS	—	—
150	96	1996	1996	Heroism	—	YTX9-BS	—	—
150	96	1996	1996	Fox Hunt	—	YTX7L-BS	—	—
150	97	1997	1997	Dink LX	—	YTX9-BS	—	—
150	—	—	—	B&W150, Vivio	—	YTX9-BS	—	—
150	09	2009	2009	People 150	—	YTX7A-BS	—	—
125	99	1999	1999	Zing	—	YTX7L-BS	—	—
125	99	1999	1999	Spacer	—	YTX9-BS	—	—
125	00	2000	2000	People125	—	YTX7L-BS	—	—
125	99	1999	1999	Movie125	—	YTX9-BS	—	—
125	—	—	—	Meteorit	—	YTX7L-BS	—	—
125	99	1999	1999	Jockey125	—	YTX7L-BS	—	—
125	96-95	1995	1996	Heroism	—	YTX9-BS	—	—
125	96	1996	1996	Fox Hunt	—	YTX7L-BS	—	—
125	97	1997	1997	Dink LX	—	YTX9-BS	—	—
125	99	1999	1999	Calypso125	—	YTX9-BS	—	—
125	99	1999	1999	B&W125	—	YTX9-BS	—	—
125	09	2009	2009	Pepole 125	—	YTX7A-BS	—	—
100	—	—	—	Top Boy KB	YTZ7S (MF)	YTX5L-BS	—	—
100	—	—	—	KB	YTZ7S (MF)	YTX5L-BS	—	—
100	—	—	—	Cobra	YTZ7S (MF)	YTX5L-BS	—	—
100	—	—	—	AS	YTZ7S (MF)	YTX5L-BS	—	—
90	—	All	All	Mongoose 90	YTZ7S (MF)	YTX5L-BS	—	—
80	99	1999	1999	Filly80	YTZ7S (MF)	YTX5L-BS	—	—
80	99	1999	1999	AS100	YTZ7S (MF)	YTX5L-BS	—	—
80	—	—	—	Caro 100	—	YTX7A-BS	—	—
80	97	1997	1997	KB	YTZ7S (MF)	YTX5L-BS	—	—
80	—	—	—	Sonner 100	—	YTX7A-BS	—	—
80	97	1997	1997	Top Boy	—	YTX7A-BS	—	—
50	99	1999	1999	Calypso50, Corba, Cross	YTZ7S (MF)	YTX5L-BS	—	—
50	—	—	—	Curio CX	—	YTX4L-BS	—	—
50	97-95	1995	1997	CX (All Models)	—	YTX4L-BS	—	—
50	00	2000	2000	CX/CX Super	—	YTX4L-BS	—	—
50	99	1999	1999	Dink50/LC	YTZ7S (MF)	YTX5L-BS	—	—
50	98-	1998	—	DJ50, DJW50, DJX50	—	YTX4L-BS	—	—
50	97	1997	1997	DJ50, DJW50, DJX50	—	YT4L-BS	—	—
50	—	—	—	DJY50	—	YTX4L-BS	—	—
50	00	2000	2000	Fever ZX	YTZ7S (MF)	YTX5L-BS	—	—
50	—	—	—	Filly50	YTZ7S (MF)	YTX5L-BS	—	—
50	97-95	1995	1997	Heroism	—	YTX4L-BS	—	—
50	97-96	1996	1997	K12	—	YTX4L-BS	—	—
50	97	1997	1997	KB	—	YTX4L-BS	—	—
50	—	—	—	Looping	YTZ7S (MF)	YTX5L-BS	—	—
50	—	All	All	Mongoose 50	YTZ7S (MF)	YTX5L-BS	—	—
50	00	2000	2000	People	YTZ7S (MF)	YTX5L-BS	—	—
50	99	1999	1999	Racer, Looping, People	YTZ7S (MF)	YTX5L-BS	—	—
50	97	1997	1997	Scout	—	YTX4L-BS	—	—
50	99	1999	1999	Spacer	YTZ7S (MF)	YTX5L-BS	—	—
50	—	—	—	Super 8, 9	YTZ7S (MF)	YTX5L-BS	—	—
50	97	1997	1997	Top Boy	YTZ7S (MF)	YTX5L-BS	—	—
50	—	—	—	YN50	—	YTX4L-BS	—	—
50	—	—	—	ZX Big Wheel	—	YTX4L-BS	—	—
50	09	2009	2009	Super 8, Super 9	YTZ7S (MF)	YTX5L-BS	—	—
50	09	2009	2009	People	YTZ7S (MF)	YTX5L-BS	—	—
50	09	2009	2009	Agility 50	YTZ7S (MF)	YTX5L-BS	—	—
50	00-	2000	—	Sniper/Sniper DD	—	YTX4L-BS	—	—
50	—	—	—	Vitality	YTZ7S (MF)	YTX5L-BS	—	—
50	97-95	1995	1997	ZX Fever	—	YTX4L-BS	—	—
LAVERDA								
1200	—	—	—	All 1200 Models	—	—	Y60-N24L-A	—
1000	—	—	—	All 1000 Models	—	—	Y60-N24L-A	—
1000	—	—	—	1000RGS	YTX30L (MF)	YTX30L-BS	53030	Y60-N30L-B
750	—	—	—	All 750 Models	YTX20HL-BS	YTX20L-BS	YB18L-A	—
668	—	—	—	All 668 Models	YTX20HL-BS	YTX20L-BS	YB18L-A	—
650	—	—	—	All 650 Models	YTX20HL-BS	YTX20L-BS	YB18L-A	—
600	—	—	—	OR 600 Atlas	YTX14AHL-BS	—	YB14L-A2	—
500	—	—	—	All 500 Models	—	—	—	12N16-3B
125	—	—	—	CU 125 Rider	—	—	—	12N5.5-3B
125	—	—	—	LB, GS, Lesmo	—	—	—	12N5.5-3B
125	—	—	—	LZ (Zyndapp Engine)	—	—	—	6N11A-1B

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CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
504	—	—	—	GS504	—	—	B39-6	—
400	—	—	—	400T, 440T	—	—	B39-6	—
360	—	—	—	360T	—	—	B39-6	—
250	—	—	—	MD250	—	—	YB5L-B	12N5-3B
250	—	—	—	MD250, M250 Cup	—	—	YB5L-B	12N5-3B
250	—	—	—	250TM, M250	—	—	B39-6	—
125	—	—	—	GS125	—	—	B39-6	—
MALAGUTI								
400	01	2001	2001	Madison	—	—	YB9-B	—
250	01	2001	2001	Madison	—	—	YB9-B	—
150	01	2001	2001	Madison	—	—	YB9-B	—
125	01	2001	2001	Madison	—	—	YB9-B	—
125	87	1987	1987	Runner	—	—	—	12N5.5-4B
125	86	1986	1986	Runner Rally	—	—	YB3L-A	—
100	01	2001	2001	Ciak	—	—	YB5L-B	—
100	—	—	—	F12 Phantom	YTZ7S (MF)	YTX5L-BS	—	—
90	—	—	—	RST	—	—	YB4L-B	—
50	94	1994	1994	Centro, SL, 50F, 10, 12, 15	—	—	YB4L-B	—
50	96	1996	1996	CR1	—	—	YB4L-B	—
50	89	1989	1989	Dune ES	—	—	YB4L-B	—
50	—	—	—	Evolution	—	—	YB4L-B	—
50	—	—	—	F-10, F-12, F-15	—	—	YB4L-B	—
50	—	—	—	Fifty Top	—	—	YB4L-B	—
50	—	—	—	Grosser EL, CR1	—	—	YB4L-B	—
50	—	—	—	Mistral	—	—	YB4L-B	—
50	—	—	—	New Dribbling (Electric-start)	—	—	YB4L-B	—
MALACA								
125	—	—	—	2CE, 150 GT	—	—	—	6N11A-1B
125	—	—	—	OB One, Mark 125	—	—	—	12N5.5-4B
MATCHLESS								
—	—	—	—	250, 350, 500, 600	—	—	B38-6A	—
—	—	—	—	650, 750, II Greve 711 (12-V)	—	—	YB7L-B	12N7-3B
—	—	—	—	650 (6-V)	—	—	B38-6A	—
MBK								
250	01	2001	2001	Skyliner	—	—	YB7L-B2	12N7-3B
250	00-99	1999	2000	Skyliner	YTZ7S (MF)	—	—	—
150	00-99	1999	2000	Skyliner	—	—	YB7L-B2	—
150	00-99	1999	2000	Vertex	—	YTX7A-BS	—	—
125	01	2001	2001	Doodo	—	—	YB7L-B	12N7-3B
125	00-99	1999	2000	Doodo	—	—	YB7L-B2	—
125	01	2001	2001	Flame	—	—	YB7C-A	—
125	97-95	1995	1997	Flame, Flame R	—	YTX7A-BS	—	—
125	01	2001	2001	Skyliner, Thunder	—	—	YB7L-B	12N7-3B
100	01	2001	2001	Booster	—	—	YB4L-B	—
100	00-99	1999	2000	Booster	YTZ7S (MF)	YTX5L-BS	—	—
100	01	2001	2001	Nitro	—	—	YB4L-B	—
100	00-99	1999	2000	Nitro	YTZ7S (MF)	YTX5L-BS	—	—
100	01	2001	2001	Ovetto	—	—	YB4L-B	—
100	00-99	1999	2000	Ovetto	YTZ7S (MF)	YTX5L-BS	—	—
80	98-95	1995	1998	Evolis	—	—	YB4L-B	—
50	—	—	—	Active	—	—	YB4L-B	—
50	97-93	1993	1997	Booster	—	—	YB4L-B	—
50	—	—	—	Equals	—	—	YB4L-B	—
50	98	1998	1998	Evolis	—	—	YB4L-B	—
50	—	—	—	Fizz	—	—	YB4L-B	—
50	01	2001	2001	Flipper	—	—	YB4L-B	—
50	—	—	—	Forte	—	—	YB4L-B	—
50	01	2001	2001	Nitro	—	—	YB4L-B	—
50	01	2001	2001	Ovetto	—	—	YB4L-B	—
50	—	—	—	Sorriso	—	—	YB4L-B	—
50	02-01	2001	2002	Stunt	—	—	YB4L-B	—
50	—	—	—	Target	—	—	YB4L-B	—
50	—	—	—	X-Limit, DT 50	—	—	YB3L-A	—
MONTESA								
250	—	—	—	Crono	—	—	YB12A-A	—
MORINI								
500	—	—	—	Camel, Excalibur, Kangura, New York	YTX20HL-BS	YTX20L-BS	YB18L-A	—
500	—	—	—	R, Turbo	YTX20HL-BS	YTX20L-BS	YB18L-A	—
350	—	—	—	Dart	YTX14AHL-BS	—	YB14L-A2	—
350	—	—	—	Excalibur, Kangaroo, New York, Sport	YTX20HL-BS	YTX20L-BS	YB18L-A	—
350	—	—	—	TS	—	—	YB9L-B	12N9-3B
175	—	—	—	Sport, Turismo	—	—	—	B49-6
150	—	—	—	SS	—	—	—	6N11A-1B
125	—	—	—	Corsaro, Country	—	—	—	6N11A-1B
MOTO MORINI								
501	—	—	—	Camel (Electric-start), Coguard	YTX20HL-BS	YTX20L-BS	YB18L-A	—
501	—	—	—	Coguard, Excalibur	YTX20HL-BS	YTX20L-BS	YB18L-A	—
501	—	—	—	Kanguro, New York	YTX20HL-BS	YTX20L-BS	YB18L-A	—
500	—	—	—	Camel, Enduro	—	—	6N2-2A UNV	6N2-2A
500	—	—	—	500R,500S, Turbo, Coguard	YTX20HL-BS	YTX20L-BS	YB18L-A	—
500	—	—	—	Excalibur, Excalibur S	YTX20HL-BS	YTX20L-BS	YB18L-A	—
350	—	—	—	Coguard, Excalibur	YTX20HL-BS	YTX20L-BS	YB18L-A	—

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CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
350	—	—	—	Dart, New York, Sport, TS	YTX14AHL-BS	—	YB14L-A2	—
350	—	—	—	ExYalibur, Kanguro	YTX20HL-BS	YTX20L-BS	YB18L-A	—
350	—	—	—	Sport (EleYtriY-start)	YTX20HL-BS	YTX20L-BS	YB18L-A	—
350	—	—	—	Sport (KiYk-start)	—	—	YB9-B	—
175	—	—	—	Turismo, Sport	—	—	B49-6	—
150	—	—	—	SS	—	—	—	6N11A-1B
125	—	—	—	Yountry, Yoraro	—	—	—	6N11A-1B
MOTO GUZZI								
1200	09	2009	2009	Norge	YTX20YH-BS	—	—	—
1200	09	2009	2009	Sport (ABS)	YTX20YH-BS	—	—	—
1100	05-03	2003	2005	(Yalif. only)	—	YTX15L-BS	—	—
1100	09-05	2005	2009	Yalifornia, SpeYial, JaYkal, Brev. Griso	YTX20YH-BS	—	—	—
1100	05-94	1994	2005	Stone, EV	YTX30L (MF)	YTX30L-BS	53030	Y60-N30L-B
1100	02-99	1999	2002	Quota 1100 ES (Must Be FaYtory AYtivated)	▲YTX15L-BS (MF)	—	—	—
1100	99-97	1997	1999	Sport 1100i (Must Be FaYtory AYtivated)	▲YTX15L-BS (MF)	—	—	—
1100	99-98	1998	1999	VII EV	YTX30L (MF)	YTX30L-BS	53030	Y60-N30L-B
1100	00-99	1999	2000	VII Bassa	YTX30L (MF)	YTX30L-BS	53030	Y60-N30L-B
1100	05-99	1999	2005	VII Le Mans, Sport (Must Be FaYtory AYtivated)	▲YTX15L-BS (MF)	—	—	—
1000	93-88	1988	1993	Yalifornia III	YTX30L (MF)	YTX30L-BS	53030	Y60-N30L-B
1000	—	—	—	Yonvert	YTX30L (MF)	YTX30L-BS	53030	Y60-N30L-B
1000	—	—	—	Daytona	YTX30L (MF)	YTX30L-BS	53030	Y60-N30L-B
1000	—	—	—	Le Mans	YTX30L (MF)	YTX30L-BS	53030	Y60-N30L-B
1000	—	—	—	Mille	YTX30L (MF)	YTX30L-BS	53030	Y60-N30L-B
1000	—	—	—	NT	YTX30L (MF)	YTX30L-BS	53030	Y60-N30L-B
1000	—	—	—	Quota	YTX30L (MF)	YTX30L-BS	53030	Y60-N30L-B
1000	99-	1999	1999	V10 Yentauro Sport, GT (Must	▲YTX15L-BS (MF)	—	—	—
850	—	—	—	Le Mans	YTX30L (MF)	YTX30L-BS	53030	Y60-N30L-B
850	—	—	—	T3, T4, T5	YTX30L (MF)	YTX30L-BS	53030	Y60-N30L-B
750	09-04	2004	2009	Brev. Yalifornia III	YTX14AHL-BS	—	—	—
750	—	—	—	Nevada	YTX20HL-BS	YTX20L-BS	YB18L-A	—
750	—	—	—	NTX	YTX20HL-BS	YTX20L-BS	YB18L-A	—
750	—	—	—	Strata	YTX20HL-BS	YTX20L-BS	YB18L-A	—
750	—	—	—	V7	YTX30L (MF)	YTX30L-BS	53030	Y60-N30L-B
750	—	—	—	V75	YTX20HL-BS	YTX20L-BS	YB18L-A	—
650	—	—	—	NTX	YTX20HL-BS	YTX20L-BS	YB18L-A	—
650	—	—	—	V65	YTX30L (MF)	YTX30L-BS	53030	Y60-N30L-B
650	—	—	—	V65 Florida	YTX20HL-BS	YTX20L-BS	YB18L-A	—
500	—	—	—	FalYone	—	—	B38-6A	—
500	—	—	—	FalYone U.T.	YTX20HL-BS	YTX20L-BS	YB18L-A	—
500	—	—	—	V50	YTX30L (MF)	YTX30L-BS	53030	Y60-N30L-B
350	—	—	—	Florida	YTX20HL-BS	YTX20L-BS	YB18L-A	—
350	—	—	—	Nevada	YTX20HL-BS	YTX20L-BS	YB18L-A	—
350	—	—	—	NTX	YTX20HL-BS	YTX20L-BS	YB18L-A	—
350	—	—	—	V35	YTX30L (MF)	YTX30L-BS	53030	Y60-N30L-B
250	—	—	—	250 (4-Yyl)	—	—	YB12A-A	12N12A-4A-1
200	—	—	—	Galletto	—	—	—	12N24-3A
160	—	—	—	Stornello, SYrambler	—	—	B38-6A	—
125	—	—	—	BiYilindriYo	—	—	—	6N11A-1B
125	—	—	—	Yustom	—	—	YB9-B	12N9-4B-1
125	—	—	—	Stornello, SYrambler	—	—	B38-6A	—
125	—	—	—	Stornello Sport	—	—	B39-6	—
125	—	—	—	TT	—	—	—	12N5.5-4A
MOTOBAYANE								
124	—	—	—	124L, 124LT, 124LT1, 124LT2	—	—	—	6N11A-1B
80	—	—	—	AYtive	—	—	YB4L-B	—
50	—	—	—	Booster, Hot Yhamp	—	—	YB4L-B	—
50	—	—	—	Moped, Target	—	—	YB4L-B	—
—	—	—	—	92D, D353, DL / SP93D, SP93DL	—	—	B39-6	—
MOTORANS								
500	—	—	—	Desmo	YTX14AHL-BS	—	YB14L-A2	—
500	—	—	—	Twin	YTX24HL-BS	YTX18L-BS	Y50-N18L-A3	—
350	—	—	—	Forsa	YTX24HL-BS	YTX18L-BS	Y50-N18L-A3	—
350	—	—	—	Vento	—	—	YB12A-A	12N12A-4A-1
250	—	—	—	Strata	—	—	YB12A-A	12N12A-4A-1
MOTRON								
50	—	—	—	YompaYt RaYing, RZ1	—	—	YB4L-B	—
50	—	—	—	Invader, Sting, Thunder	—	—	YB4L-B	—
50	—	—	—	XLE 50	—	—	YB4L-B	—
MUNYH								
1300	—	—	—	TTS1300	YTX24HL-BS	YTX18L-BS	Y50-N18L-A3	—
1200	—	—	—	TTS1200	YTX14AHL-BS	—	YB14L-A2	12N14-3A
MuZ								
660	98	1998	1998	Baghira, Mastiff	—	—	YB9L-A2	—
660	01-95	1995	2001	Skorpion	—	—	YB9L-A2	—

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CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
500	—	—	—	Fun, Green Star, Red Star	YTX14AHL-BS	—	YB14L-A2	12N14-3A
500	—	—	—	Saxon (All Models)	YTX14AHL-BS	—	YB14L-A2	12N14-3A
500	—	—	—	Silver Star, Tourer	YTX14AHL-BS	—	YB14L-A2	12N14-3A
301	—	—	—	ETZ 301	—	—	YB9L-B	12N9-3B
301	—	—	—	Saxton Fun, Tour	—	—	YB5L-B	—
251	—	—	—	Saxton Fun, Tour	—	—	YB5L-B	—
250	—	—	—	ETS 250	—	—	—	6N11A-1B
250	—	—	—	ETZ 250, ETZ 251	—	—	YB9L-B	12N9-3B
150	—	—	—	ES 150, ETS 150	—	—	—	6N11A-1B
150	—	—	—	ETZ 150	—	—	YB9L-B	12N9-3B
150	—	—	—	TS 150	—	—	—	6N11A-1B
125	—	—	—	ES 125, ETS 125	—	—	—	6N11A-1B
125	—	—	—	ETZ 125	—	—	YB9L-B	12N9-3B
125	—	—	—	Roadster	—	—	YB5L-B	—
125	—	—	—	RT 125	—	—	YB9L-A2	—
125	—	—	—	Saxon Sportstar	—	—	YB5L-B	—
125	—	—	—	TX 125	—	—	—	6N11A-1B
125	—	—	—	All 6-Volt Models	—	—	—	6N11A-3
MV AUGUSTA								
1000	09-05	2005	2009	F4	YTZ10S(MF)	—	—	—
910	09-06	2006	2009	Brutale	YTZ10S(MF)	—	—	—
750	—	—	—	Avivamento (Electric-start)	YTX30L(MF)	YTX30L-BS	53030	C60-N30L-B
750	08-00	2000	2008	F4, Brutale	YTZ10S(MF)	—	—	—
750	—	—	—	GT	YTX30L(MF)	YTX30L-BS	53030	C60-N30L-B
350	—	—	—	Scrambler Electronica	—	—	—	12N5.5-3B
125	—	—	—	GT, GTL	—	—	—	6N11A-1B
MZ ZSCOPAU								
600	—	—	—	Skorpion Tour, Race Replica, Sport	—	—	YB9L-B	—
600	—	—	—	Scorpion Classic, Traveler	—	—	YB9L-B	—
500	—	—	—	Green Star, Red Star	YTX14AHL-BS	—	YB14L-A2	—
500	—	—	—	Saxon Country, Fun	YTX14AHL-BS	—	YB14L-A2	—
500	—	—	—	Silver Star Classic	YTX14AHL-BS	—	YB14L-A2	—
500	—	—	—	Tourer	YTX14AHL-BS	—	YB14L-A2	12N14-3A
350	—	—	—	350 Navigator	—	—	—	6N11A-1B
301	—	—	—	Saxon Tour	—	—	YB5L-B	—
251	—	—	—	Saxon Fun, Tour	—	—	YB5L-B	—
250	—	—	—	250 ETZ	—	—	YB9L-B	—
250	—	—	—	TS250, ETS250	—	—	—	6N11A-1B
150	—	—	—	ES150, TS150, ETS150	—	—	—	6N11A-1B
150	—	—	—	150ETZ	—	—	YB9L-B	12N9-3B
125	—	—	—	ES125, TS125, ETS125	—	—	—	6N11A-1B
NORTON								
850	—	—	—	850 Commando, Commando 75	YTX14AHL-BS	—	YB14L-A2	12N14-3A
750	—	—	—	750 Ranger Commando	—	—	YB9-B	12N9-4B-1
350	—	—	—	350 Navigator	—	—	—	6N11A-1B
OSSA								
500	—	—	—	500 Yankee	YTX14AHL-BS	—	YB14L-A2	12N14-3A
250	—	—	—	250 Copa	—	—	B39-6	—
OZBIKE								
All	All Years				YTZ7S(MF)	YTX5L-BS	—	—
PANDA MOTOR SPORTS								
125	—	—	—	KD125	—	—	YB7-A	—
80	—	—	—	KG80	—	—	YB7-A	—
70	02-99	1999	2002	Trail Rider	—	YTX4L-BS	—	—
50	—	—	—	KD50	—	—	YB7-A	—
50	99-96	1996	1999	Cub	—	YTX4L-BS	—	—
50	02-96	1996	2002	Com-Ute	—	—	6N4-2A UNV	6N4-2A
50	02-96	1996	2002	Fun Rider	—	—	6N2-2A UNV	6N2-2A
50	02-01	2001	2002	Retro	—	—	YB7-A	—
36	01-98	1998	2001	Com-Ute	—	—	6N4-2A UNV	6N4-2A
PANTHER								
645	—	—	—	645/120	—	—	B38-6A	—
589	—	—	—	589/100	—	—	B38-6A	—
PANZAR MOTORCYCLE WORKS, USA								
—	—	—	—	All Models	YTX20HL-BS	YTX20L-BS	—	—
PEUGEOT								
150	98	1998	1998	Elyseo	—	—	YB12AL-A	—
125	98	1998	1998	Elyseo	—	—	YB12AL-A	—
125	97-93	1993	1997	SV 125 Geo	—	—	YB5L-B	—
100	97	1997	1997	SV 100	—	—	YB5L-B	—
100	98	1998	1998	Speedfighter, Tracker	YTZ7S(MF)	YTX5L-BS	—	—
100	—	—	—	TKR, Vivacity	YTZ7S(MF)	YTX5L-BS	—	—
80	96-93	1993	1996	SV80	—	—	YB5L-B	—
80	—	—	—	SC 80 LI (Metropolis)	—	—	YB4L-B	—
50	97-96	1996	1997	Buxy, Buxy RS	—	—	YB4L-B	—
50	98	1998	1998	Elyseo	—	—	YB4L-B	—
50	—	—	—	FOX, Rapido, Speedfighter	—	—	YB4L-B	—
50	—	—	—	Squab, SV Junior, Blue Star	—	—	YB4L-B	—
50	—	—	—	SC 50 LI (Metropolis)	—	—	YB4L-B	—
50	—	—	—	ST 50	—	—	YB4L-B	—
50	—	—	—	SV 50 Geo	YTZ7S(MF)	YTX5L-BS	—	—

Application Guide



CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
50	—	—	—	Zenith	—	—	YB4L-B	—
PGO								
125	—	—	—	Tornado	—	—	YB4L-B	—
90	—	—	—	Big Max, Galaxy, Tornado	—	—	YB4L-B	—
80	—	—	—	Galaxy	—	—	YB4L-B	—
80	—	—	—	Star	—	—	YB4L-B	—
50	—	—	—	Big Max	—	—	YB4L-B	—
50	—	—	—	Big Max Sport	—	—	YB4L-B	—
50	—	—	—	Comet, Comet Junior, Galaxy	—	—	YB4L-B	—
50	—	—	—	Mega, Star, Star 2, Tornado	—	—	YB4L-B	—
25	—	—	—	Big Max, Comet, Galaxy, Mega	—	—	YB4L-B	—
PIAGGIO (VESPA)								
250	00	2000	2000	Superhexagon GTX	—	YTX12-BS	—	—
250	—	—	—	X9	—	YTX12-BS	—	—
200	—	—	—	Vespa, Vespa PXE, Lusso	—	—	YB9-B	—
200	—	—	—	Vespa PE	—	—	YB9-B	—
200	—	—	—	Cosa CLX 200 (Electric-start)	—	—	YB7-A	—
200	—	—	—	P200E (Electric-start)	—	—	YB9-B	—
200	—	—	—	PX200-ARC	—	—	YB9-B	—
200	—	—	—	PX200E-ARC	—	—	—	12N5.5-3B
200	—	—	—	PX200GS	—	—	YB9-B	—
150	—	—	—	Cosa CLX 150 (Electric-start)	—	—	YB7-A	—
150	—	—	—	Excutive, Hexagon	—	—	YB9-B	—
150	—	—	—	Skipper 150	—	—	YB4L-B	—
150	—	—	—	PX150E-ARC	—	—	YB9-B	—
150	—	—	—	SKR	—	—	YB9-B	—
150	—	—	—	Vespa GL	—	—	B39-6	—
150	—	—	—	Vespa GS	—	—	B49-6	—
150	—	—	—	Vespa PX E	—	—	YB9-B	—
150	—	—	—	Vespa PX X	—	—	YB7-A	—
125	—	—	—	Cosa CLX 125 (Electric-start)	—	—	YB7-A	—
125	—	—	—	Hexagon 125	—	—	YB9-B	—
125	00-99	1999	2000	Hexagon LX4	—	YTX12-BS	—	—
125	—	—	—	Skipper 125	—	—	YB4L-B	—
125	97-94	1994	1997	SKR	—	—	YB7-A	—
125	00-99	1999	2000	Superhexagon GTX	—	YTX12-BS	—	—
125	97-96	1996	1997	TpH	—	—	YB7-A	—
125	97	1997	1997	Vespa ET4	—	—	YB9-B	—
125	—	—	—	Vespa ET5	—	—	YB7-A	—
125	—	—	—	Vespa P125X, Vespa P125ETES, Vespa P125TS	—	—	YB7-A	—
125	—	—	—	Vespa PK-S, Vespa-FL, Vespa-XL	—	—	YB7-A	—
125	—	—	—	Vespa PX E	—	—	YB9-B	—
125	—	—	—	Vespa PX S	—	—	YB7-A	—
125	—	—	—	Vespa Sprint	—	—	B39-6	—
125	—	—	—	Vespa T5	—	—	YB7-A	—
80	—	—	—	P80X	—	—	—	12N5.5-3B
80	—	—	—	KP80	—	—	—	12N5.5-3B
80	—	—	—	PK80 S, PK80 C.A., PK80 XL	—	—	YB7-A	12N7-4A
80	—	—	—	PX80E	—	—	YB7-A	12N7-4A
80	—	—	—	PX80E Lusso	—	—	YB7-A	12N7-4A
80	—	—	—	Sfera	—	—	YB4L-B	—
80	—	—	—	TPH	—	—	YB7-A	12N7-4A
50	93	1993	1993	Ape 50 FL	—	—	YB9-B	—
50	97	1997	1997	ET-2	—	—	YB4L-B	—
50	97-94	1994	1997	Free	—	—	YB4L-B	—
50	97	1997	1997	Liberty, NRG, NTT Quartz	—	—	YB4L-B	—
50	—	—	—	Sactto, Sfera, TPH, Velofax	—	—	YB4L-B	—
50	—	—	—	Storm	—	—	YB7-A	12N7-4A
50	—	—	—	Vespa (Electric start) (Requires 2 Batteries)	—	—	—	6N11A-1B(x2)
50	—	—	—	Vespa ET2	—	—	YB7-A	12N7-4A
50	—	—	—	Vespa PK, Vespa FL, Vespa FL2	—	—	YB7-A	12N7-4A
50	—	—	—	Vespa PK-HP	—	—	YB7-A	12N7-4A
50	—	—	—	Vespa PK N, Vespa PK S	—	—	YB7-A	12N7-4A
50	—	—	—	Vespa PK XL	—	—	YB7-A	12N7-4A
50	—	—	—	Zip, Zip FR, Zip RST, Zip SP	—	—	YB4L-B	—
25	98-94	1994	1998	Free, Free FL, Zip	—	—	YB4L-B	—
GIO SCOOTER								
500	09-08	2008	2009	MP3 500	YTX14H-BS	YTX14-BS	—	—
500	09-08	2008	2009	BV 500	YTX14H-BS	YTX14-BS	—	—
460	09	2009	2009	X9	YTX14H-BS	YTX14-BS	—	—
400	09-08	2008	2009	MP3 400	YTX14H-BS	YTX14-BS	—	—
250	09-08	2008	2009	MP3 250	YTX14H-BS	YTX14-BS	—	—
250	09-08	2008	2009	BV 250	YTX14H-BS	YTX14-BS	—	—
150	09	2009	2009	FLY 150	—	—	YB9-B	—
50	09	2009	2009	FLY 50	—	—	YB9-B	—
50	09	2009	2009	Typhoon	—	—	YB9-B	—
POLARIS VICTORY								
1731	09-08	2008	2009	Vision, Ness, Hammer, Jackpot, Vegas	YTX20HL-BS	—	—	—
1634	09-06	2006	2009	Hammer (-08), Kingpin, Vegas	YTX20HL-BS	—	—	—
1507	04-98	1998	2004	V92C, DC Classic, Deluxe Cruiser	YTX20HL-BS	YTX20L-BS	—	—
1507	03-01	2001	2003	V92D Deluxe Cruiser	YTX20HL-BS	YTX20L-BS	—	—
1507	01-00	2000	2001	V92SC Sport Cruiser	YTX20HL-BS	YTX20L-BS	—	—
1507	06-02	2002	2006	V92TC Touring Cruiser	YTX20HL-BS	YTX20L-BS	—	—

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CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
1507	05-03	2003	2005	8-Ball, Hammer, Kingpin, Vegas	YTX20HL-BS	YTX20L-BS	—	—
PUCH								
125	—	—	—	Lido CD	—	—	YB7-A	12N7-4A
80	—	—	—	Cobra 80, Cobra GTL	—	—	B39-6	—
80	—	—	—	Lido SE	—	—	YB5L-B	—
50	—	—	—	Cobra GTL, Daytona N50, Monza	—	—	B39-6	—
50	—	—	—	JET, Monza GSL, Monza GT, Monza GTL	—	—	B39-6	—
50	—	—	—	Lido SL	—	—	YB4L-B	—
50	—	—	—	Monza Super, Monza 4S, Monza SL	—	—	B39-6	—
50	—	—	—	Monza 6SL, Monza SDP	—	—	B39-6	—
50	—	—	—	Monza GP, Monza GX, Monza X	—	—	B39-6	—
RIZZATO								
—	—	—	—	Byte AT10, Hacker AT 12, LC	—	—	YB4L-B	—
ROYAL ENFIELD								
750	—	—	—	Interceptor (Late Model)	—	—	YB7L-B	12N7-3B
500	01-95	1995	2001	Bullet	—	—	YB7-A	12N7-4A
500	99-95	1995	1999	All (Kick-start) Models	—	—	YB7-A	12N7-4A
500	03-00	2000	2003	All (Kick-start) Models	—	—	YB5L-B	12N5-3B
500	03-00	2000	2003	All (Electric-start) Models	YTX14AHL-BS	—	YB14L-A2	—
350	99-95	1995	1999	All (Kick-start) Models	—	—	YB7-A	—
350	03-00	2000	2003	All (Kick-start) Models	—	—	YB5L-B	—
350	03-00	2000	2003	All (Electric-start) Models	YTX14AHL-BS	—	YB14L-A2	—
SACHS								
125	01	2001	2001	XTC N 125	—	—	—	12N5.5-3B
125	01	2001	2001	XTC 125	—	—	—	12N5.5-3B
125	01	2001	2001	ZX 125	—	—	—	12N5.5-3B
125	01	2001	2001	ZZ 125	—	—	—	12N5.5-3B
SANGLAS								
500	—	—	—	500S2-V5	YTX14AHL-BS	—	YB14L-A2	—
400	—	—	—	400Y	—	—	YB12A-A	12N12A-4A-1
SAYANG								
125	—	—	—	Super Duke, Duke	—	YTX7A-BS	—	—
50	—	—	—	Big Wheel, Fancy 96	—	YTX4L-BS	—	—
50	—	—	—	Super Fancy	—	YTX4L-BS	—	—
SIMSON								
125	01	2001	2001	RS	—	—	YB12B-B2	—
125	99	1999	1999	Schikra	—	—	YB12B-B2	—
80	—	—	—	Classic	—	—	—	12N5.5-3B
80	01	2001	2002	Habicht	—	—	YB3L-A	—
80	—	—	—	S83	—	—	—	12N5.5-3B
80	01	2001	2002	Sperber	—	—	YB3L-A	—
80	95-93	1993	1995	SR (Electric-start)	—	—	YB5L-B	—
80	95-93	1993	1995	SR (Kick-start)	—	—	—	12N5.5-3B
80	01	2001	2001	Star	—	—	YB3L-A	—
50	01	2001	2001	Albartros (Electric-start)	—	—	YB5L-B	—
50	01	2001	2001	Albartros (Kick-start)	—	—	—	12N5.5-3B
50	—	—	—	Classic	—	—	—	12N5.5-3B
50	01	2001	2001	Fighter	—	—	YB3L-A	—
50	01	2001	2001	Habicht	—	—	YB3L-A	—
50	—	—	—	S51	—	—	—	12N5.5-3B
50	—	—	—	S53	—	—	—	12N5.5-3B
50	—	—	—	S7 Schwalbe	—	—	YB5L-B	12N5-3B
50	—	—	—	SD CT	—	—	—	12N5.5-3B
50	—	—	—	SD CTE	—	—	—	12N5.5-3B
50	01	2001	2001	Spatz	—	—	YB4L-B	—
50	01	2001	2001	Sperber	—	—	YB3L-A	—
50	95-93	1993	1995	SR (Electric-start)	—	—	YB5L-B	—
50	95-93	1993	1995	SR (Kick-start)	—	—	—	12N5.5-3B
50	—	—	—	SR Roller	—	—	—	6N11A-3
50	01	2001	2001	Star	—	—	YB3L-A	—
STINGER								
50	00	2000	2000	Orca	—	YTX4L-BS	—	—
SUZUKI MOTORCYCLES								
1800	09-06	2006	2009	VZR1800 (M109R)	YTX20CH-BS	YTX16-BS	—	—
1800	09-06	2006	2009	VLR1800 (C109R)	YTX20CH-BS	—	—	—
1600	05-04	2004	2005	Marauder, Boulevard M95	YTX20CH-BS	YTX16-BS	—	—
1500	09-98	1998	2009	VL1500 Intruder, VL1500 C90, VL1500 T	—	YTX16-BS-1	—	—
1400	88-86	1986	1988	GV1400GC, GV1400D, GV1400 T Cavalcade	YTX24HL-BS	YTX18L-BS	SC50-N18L-AT	—
1400	09-87	1987	2009	VS1400GL, VS1400GLP, VS1400 S83	—	YTX16-BS-1	—	—
1300	09-08	2008	2009	GSX1300BK B-King	—	YTX12-BS	—	—
1300	07-99	1999	2007	GSX1300R Hayabusa	YT12A-BS(MF)	—	—	—
1300	09-08	2008	2009	GSX1300R, GSX1300Z Hayabusa	—	YTX12-BS	—	—
1250	09-07	2007	2009	GSF1250S, GSF1250A Bandit	YT12A-BS(MF)	—	—	—
1200	05-97	1997	2005	GSF1200, GSF1200S Bandit	—	YTX12-BS	—	—
1200	86-85	1985	1986	GV1200GL Madura	YTX14AHL-BS	—	YB14L-B2	—
1150	86-83	1983	1986	GS1150E, GS1150S	YTX14AHL-BS	—	SYB14L-B2	—
1100	83-80	1980	1983	GS1100E, GS1100S	YTX14AHL-BS	—	SYB14L-A2	—
1100	84-82	1982	1984	GS1100G,K, L, S, Katana	YTX14AHL-BS	—	YB14L-A2	—
1100	92-86	1986	1992	GSX-R1100	YTX14AHL-BS	—	YB14L-A2	—
1100	99-93	1993	1999	GSX-R1100 W	—	YTX12-BS	—	—
1100	93-88	1988	1993	GSX1100F Katana	YTX14AHL-BS	—	YB14L-B2	—
1100	93-91	1991	1993	GSX1100G	YTX14H-BS	YTX14-BS	—	—

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CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
1000	09-02	2002	2009	DL1000 V-Strom	YTX14H-BS	YTX14-BS	—	—
1000	82-78	1978	1982	GS1000 Series	YTX14AHL-BS	—	YB14L-A2	—
1000	04-01	2001	2004	GSX-R1000	—	YTX12-BS	—	—
1000	09-05	2005	2009	GSX-R1000	YT12A-BS(MF)	—	—	—
1000	07-03	2003	2007	SV1000,S	YTX14H-BS	YTX14-BS	—	—
1000	03-98	1998	2003	TL1000R	YT12A-BS(MF)	—	—	—
1000	01-97	1997	2001	TL1000S	—	YTX12-BS	—	—
900	97-94	1994	1997	RF900, FR900R, FR900S, FR900ZS	—	YTX9-BS	—	—
850	83-79	1979	1983	GS850G, GS850GL	YTX14AHL-BS	—	YB14L-A2	—
800	08-01	2001	2008	VL800 Intruder Volusia, Blvd. C50, T, M50	—	YTX12-BS	—	—
800	09-92	1992	2009	VS800 GL, S, Intruder, S50	—	—	YB16B-A1	—
800	93-90	1990	1993	VX800	—	—	YB16B-A	—
800	08-97	1997	2008	VZ800 Marauder	—	YTX12-BS	—	—
750	83-77	1977	1983	GS750 Series	YTX14AHL-BS	—	YB14L-A2	—
750	09-00	2000	2009	GSX-R750	YT12A-BS(MF)	—	—	—
750	99-96	1996	1999	GSX-R750	—	YTX9-BS	—	—
750	95-94	1994	1995	GSX-R750W	—	YTX9-BS	—	—
750	93	1993	1993	GSX-R750W	—	YTX12-BS	—	—
750	92-86	1986	1992	GSX-R750,GSX-R750R	YTX14AHL-BS	—	YB14L-A2	—
750	97-89	1989	1997	GSX750F Katana	YTX14AHL-BS	—	YB14L-B2	—
750	06-98	1998	2006	GSX750F Katana	—	YTX9-BS	—	—
750	77-72	1972	1977	GT750 LeMans	YTX14AHL-BS	—	YB14L-A2	—
750	91-88	1988	1991	VS750GLP Intruder	—	—	YB16B-A1	—
700	87-85	1985	1987	VS700GL Intruder	—	—	YB16B-A1	—
700	85	1985	1985	GS700E, GS700ES	YTX14AHL-BS	—	YB14L-A2	—
700	85	1985	1985	GV700GL Madura	YTX14AHL-BS	—	YB14L-B2	—
650	09-04	2004	2009	DL650 V-Storm	—	YTX12-BS	—	—
650	97-96	1996	1997	DR650SE	—	—	YB10L-B2	—
650	97-96	1996	1997	DR650SE (Canada)	—	YTX9-BS	—	—
650	09-98	1998	2009	DR650SE	—	YTX9-BS	—	—
650	91-90	1990	1991	DR650S	—	—	YB5L-B	12N5-3B
650	93-92	1992	1993	DR650S N, DR650 P	—	YTX4L-BS	—	—
650	95-94	1994	1995	DR650S ER, DR650 ES	—	YTX12-BS	—	—
650	83	1983	1983	GR650, GR650 Tempter, GR650 X	YTX14AHL-BS	—	YB14L-A2	—
650	82-81	1981	1982	GS650E	—	—	YB10L-A2	—
650	83-81	1981	1983	GS650G, GS650GL, GS650M Katana	YTX14AHL-BS	—	YB14L-A2	—
650	09-08	2008	2009	GSX650F	—	YTX9-BS	—	—
650	08-86	1986	2008	LS650 Savage, LS650 S40 (All)	YTX14AHL-BS	—	YB14L-B2	—
650	02-99	1999	2002	SV650	YT12A-BS(MF)	—	—	—
650	08-03	2003	2008	SV650, SV650 S	—	YTX12-BS	—	—
650	09-08	2008	2009	SV650, SV650 S	—	YTX12-BS	—	—
650	83	1983	1983	XN85 Turbo	YTX14AHL-BS	—	YB14L-A2	—
620	05	2005	2005	QUV620F	YTX20HL-BS	YTX20L-BS	—	—
600	03-96	1996	2003	GSF600S Bandit	—	YTX9-BS	—	—
600	09-97	1997	2009	GSX-R600	—	YTX9-BS	—	—
600	93-92	1992	1993	GSX-R600W	—	YTX9-BS	—	—
600	06-98	1998	2006	GSX600F Katana	—	YTX9-BS	—	—
600	97-88	1988	1997	GSX600F Katana	—	—	YB10L-B2	—
600	85	1985	1985	SP600	—	—	YB5L-B	12N5-3B
600	96-94	1994	1996	RF600R, FR600S	—	YTX9-BS	—	—
550	82-77	1977	1982	GS550 Series	—	—	YB10L-A2	—
550	86-83	1983	1986	GS550 Series	—	—	YB10L-B	—
550	77-72	1972	1977	GT550 Indy	—	—	—	12N11-3A-1
500	09-01	2001	2009	GS500, GS500F	—	—	YB10L-B2	—
500	00-89	1989	2000	GS500E, GS500	—	—	YB10L-B2	—
500	77-76	1976	1977	GT500 Titan	—	—	YB7-A	12N7-4A
500	83-81	1981	1983	SP500	—	—	6N4B-2A UNV	6N4B-2A
500	75-68	1968	1975	T500 Titan	—	—	YB7-A	12N7-4A
450	82-80	1980	1982	GS450 Series / GS450E / GSX450L	—	—	YB10L-A2	—
450	88-83	1983	1988	GS450 Series / GSX450L	—	—	YB12B-B2	—
425	79	1979	1979	GS425 Series	—	—	YB10L-A2	—
400	09-00	2000	2009	DR-Z400, DR-Z400 E, DR-Z400 S	YT7B-4(MF)	—	—	—
400	82-80	1980	1982	GN400 T, GN400 X	—	—	6N4B-2A UNV	6N4B-2A
400	78-77	1977	1978	GS400	—	—	YB10L-A2	—
400	78-77	1977	1978	GS400X	—	—	YB7-A	12N7-4A
400	93-91	1991	1993	GSF400 Bandit	—	YTX9-BS	—	—
400	80	1980	1980	SP400	—	—	6N4B-2A UNV	6N4B-2A
400	75-72	1972	1975	TS400 Apache	—	—	YB5L-B	12N5-3B
400	77-76	1976	1977	TS400 Apache	—	—	6N4B-2A UNV	6N4B-2A
380	77-72	1972	1977	GT380 Sebring	—	—	YB7-A	12N7-4A
370	79-78	1978	1979	SP370	—	—	6N4B-2A UNV	6N4B-2A
350	96-90	1990	1996	DR350S, DR350SES	—	YTX4L-BS	—	—
350	99-94	1994	1999	DR350SE	—	YTX7L-BS	—	—
350	79	1979	1979	T350 Series	—	—	YB5L-B	12N5-3B
305	69	1969	1969	TC305, T305 Scrambler	—	—	YB5L-B	12N5-3B
300	85-82	1982	1985	GS300L	—	—	YB12B-B2	—
250	92-90	1990	1992	DR250S	—	YTX4L-BS	—	—
250	95-93	1993	1995	DR250S EP, DR250S ER, DR250S ES	—	YTX7L-BS	—	—
250	07-01	2001	2007	DR-Z250	YTZ7S(MF)	—	—	—
250	88-82	1982	1988	GN250, GS250T	—	—	YB10L-A2	—
250	77-73	1973	1977	GT250 Hustler	—	—	YB5L-B	12N5-3B
250	09-99	1999	2009	GZ250	—	YTX7L-BS	—	—

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CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
250	69	1969	1969	Model T20, TC250 Scrambler	—	—	YB5L-B	12N5-3B
250	85-82	1982	1985	SP250	—	—	6N4B-2A UNV	6N4B-2A
250	72	1972	1972	T250 All Series	—	—	YB5L-B	12N5-3B
250	72-69	1969	1972	TS250 Savage	—	—	6N2-2A UNV	6N2-2A-4
250	81-73	1973	1981	TS250 Savage	—	—	6N4B-2A UNV	6N4B-2A
200	08-96	1996	2008	DR200SE	—	YTX7L-BS	—	—
200	88-86	1986	1988	SP200	—	—	YB4L-B	—
200	NA	NA	NA	T200, TC200	—	—	YB5L-B	12N5-3B
185	77-73	1973	1977	GT185 Adventurer, TC185 Ranger	—	—	—	12N11-3A-1
185	76-71	1971	1976	TS185 Sierra	—	—	6N4-2A UNV	6N4-2A
185	81-77	1977	1981	TS185 Sierra	—	—	6N4B-2A UNV	6N4B-2A
125	96-94	1994	1996	DR125, DR125SE, DR125SES	—	YTX7L-BS	—	—
125	96-91	1991	1996	GN125, GN125E	—	—	YB7-A	—
125	83-82	1982	1983	GN125, GN125E	—	—	YB7-A	—
125	77-73	1973	1977	RV125 Tracker	—	—	6N4-2A UNV	6N4-2A
125	94	1994	1994	RV125SE, RV125R	—	YTX7L-BS	—	—
125	83-82	1982	1983	SP125	—	—	6N4B-2A UNV	6N4B-2A
125	88-86	1986	1988	SP125	—	—	6N4-2A UNV	6N4-2A
125	77-73	1973	1977	TC125 Prospector	—	—	6N4B-2A UNV	6N4B-2A
125	81-71	1971	1981	TS125 Duster	—	—	6N4B-2A UNV	6N4B-2A
120	NA	NA	NA	B120P, B200	—	—	6N4-2A UNV	6N4-2A
120	71	1971	1971	TC120 Series	—	—	6N4B-2A UNV	6N4B-2A
105	NA	NA	NA	B105P	—	—	6N4-2A UNV	6N4-2A
100	77-76/69	1969	1977	A100 Go-fer, B100P	—	—	6N4-2A UNV	6N4-2A
100	69	1969	1969	AC100 Scrambler, AS100 Sport	—	—	6N4-2A UNV	6N4-2A
100	83	1983	1983	SP100	—	—	6N4B-2A UNV	6N4B-2A
100	77-73	1973	1977	TC100 Blazer, TS100 Honcho	—	—	6N4-2A UNV	6N4-2A
100	78-81	1981	1978	TS100 Honcho	—	—	6N4B-2A UNV	6N4B-2A
90	72	1972	1972	RV90 Rover	—	—	6N2-2A UNV	6N2-2A-4
90	77-73	1973	1977	RV90 Rover	—	—	6N4B-2A UNV	6N4B-2A
90	NA	NA	NA	TC90	—	—	6N4-2A UNV	6N4-2A
90	NA	NA	NA	TC90J, TC90R	—	—	6N2-2A UNV	6N2-2A-4
90	68	1968	1968	Model K10, Model K10P	—	—	6N4-2A UNV	6N4-2A
80	68	1968	1968	Sport 80 KII, KIIP, Trail 80 K15, K15P	—	—	6N4-2A UNV	6N4-2A
75	77-75	1975	1977	TS75 Colt	—	—	6N4-2A UNV	6N4-2A
70	09-08	2008	2009	DR-Z70	—	YT4B-5(MF)	—	—
55	68	1968	1968	Model 31	—	—	6N2-2A UNV	6N2-2A-4
50	71	1971	1971	AC50, AS50	—	—	6N4-2A UNV	6N4-2A
50	80-79	1979	1980	OR50	—	—	6N4B-2A UNV	6N4B-2A
50	68	1968	1968	Sport 50 (M12)	—	—	6N4-2A UNV	6N4-2A
50	74	1974	1974	TS50J, TS50K, TS50L, TS50R	—	—	6N4-2A UNV	6N4-2A
50	NA	NA	NA	T10	—	—	6N4-2A UNV	6N4-2A
SUZUKI SCOOTERS								
650	09-03	2003	2009	AN650 Burgman	—	YTX14H-BS	—	—
400	09-03	2003	2009	AN400 Burgman	—	YT12A-BS(MF)	—	—
50	91-80	1980	1991	FA50 Shuttle	—	—	6N2-2A UNV	6N2-2A-8
50	71	1971	1971	F50, F50R	—	—	6N4-2A UNV	6N4-2A
50	81-80	1980	1981	FS50	—	—	6N4-2A UNV	6N4-2A
50	83-79	1979	1983	FZ50	—	—	6N4-2A UNV	6N4-2A
SYM								
50	—	—	—	Jet	—	YTX4L-BS	—	—
50	—	—	—	Jungle	—	YTX4L-BS	—	—
50	01	2001	2001	Red Devil	—	YTX4L-BS	—	—
50	—	—	—	Super Fancy	—	YTX4L-BS	—	—
SYM SCOOTERS								
200	09	2009	2009	HD	—	YTX9-BS	—	—
50	09	2009	2009	Mio	—	YTZ7S(MF)	YT5L-BS	—
50	09	2009	2009	DD	—	—	YT4L-BS	—
TITAN								
—	—	—	—	All Models	—	YTX20HL-BS	YTX20L-BS	—
TGB/VINKING								
150	00	2000	2000	All Models	—	—	YB4L-B	—
125	00	2000	2000	All Models	—	—	YB4L-B	—
90	00	2000	2000	All Models	—	—	YB4L-B	—
50	00	2000	2000	All Models	—	—	YB4L-B	—
TOMOS								
25	—	—	—	Quadro (Electricstart sealed AGM)	—	SLA YP4-12 (12-V/4 Ah)	—	—
25	—	—	—	Revival (Sealed AGM Battery)	—	SLA YP4-12 (12-V/4 Ah)	—	—
TRIUMPH								
2300	09-03	2003	2009	Rocket III	—	YTX20HL-BS	YTX20L-BS	—
1200	04-00	2000	2004	Trophy	—	YTX14H-BS	YTX14-BS	—
1200	99-93	1993	1999	Trophy	—	YTX14AHL-BS	—	YB14L-A2
1200	97-93	1993	1997	Daytona	—	YTX14AHL-BS	—	YB14L-A2
1050	09-07	2007	2009	Tiger	—	YT12A-BS(MF)	—	—
1050	09-05	2005	2009	Sprint ST, Speed Triple	—	YT12A-BS(MF)	—	—
1000	93-92	1992	1993	Daytona	—	YTX14AHL-BS	—	YB14L-A2
955	02-99	1999	2004	Daytona 955i, Speed Triple, Sprint ST	—	YTX14H-BS	YTX14-BS	—
955	04-00	2000	2004	Sprint RS	—	YTX14H-BS	YTX14-BS	—
955	97-96	1996	1997	Master blaster, T595	—	YTX14AHL-BS	—	YB14L-A2
955	06-02	2002	2006	Tiger	—	YTX14H-BS	YTX14-BS	—
900	01-91	1991	2001	T20B, T90 (Early Models)	—	—	—	6N11A-1B
900	01-91	1991	2001	Adventurer	—	YTX14AHL-BS	—	YB14L-A2

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CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
900	07-06	2006	2007	Bonneville	—	YTX12-BS	—	—
900	01-91	1991	2001	Daytona	YTX14AHL-BS	—	YB14L-A2	—
900	01-91	1991	2001	Legend	YTX14AHL-BS	—	YB14L-A2	—
900	07-06'06	2006	2007	Scrambler	—	YTX12-BS	—	—
900	96-94	1994	1996	Speed Tripe	YTX14AHL-BS	—	YB14L-A2	—
900	01-91	1991	2001	Sport, Sprint	YTX14AHL-BS	—	YB14L-A2	—
900	96-94	1994	1996	Super	YTX14AHL-BS	—	YB14L-A2	—
900	01-99	1999	2001	Tiger	YTX14H-BS	YTX14-BS	—	—
900	07-03	2003	2007	Thruyton	—	YTX12-BS	—	—
900	02-95	1995	2002	Thunderbird	YTX14AHL-BS	—	YB14L-A2	—
900	01-91	1991	2001	Trident	YTX14AHL-BS	—	YB14L-A2	—
900	01-91	1991	2001	Trophy	YTX14AHL-BS	—	YB14L-A2	—
900	—	—	—	T509	YTX14AHL-BS	—	YB14L-A2	—
900	01-91	1991	2001	All Other Models	YTX14AHL-BS	—	YB14L-A2	—
865	09	2009	2009	America	—	YTX12-BS	—	—
865	09	2009	2009	Bonneville T100, Bonneville SE	—	YTX12-BS	—	—
865	09	2009	2009	Scrambler	—	YTX12-BS	—	—
865	09	2009	2009	Speedmaster	—	YTX12-BS	—	—
800	05-01	2001	2005	Bonneville	—	YTX12-BS	—	—
800	05-03	2003	2005	Speedmaster	—	YTX12-BS	—	—
750	—	—	—	Bonneville, Tiger	—	—	YB9-B	12N9-4B-1
750	—	—	—	T150 Trident	—	—	YB7L-B	—
750	97-93	1993	1997	Daytona	YTX14AHL-BS	—	YB14L-A2	—
750	97-93	1993	1997	Speed Triple T509	YTX14AHL-BS	—	YB14L-A2	—
675	09-06	2006	2009	Daytona 675	YT7B-49(MF)	—	—	—
675	09	2009	2009	Street Triple	—	YTX9-BS	—	—
650	—	—	—	T120	—	—	YB7L-B	—
600	05-03	2003	2005	Daytona	—	YTX9-BS	—	—
600	—	—	—	Model 600 (Early Models, 12V)	—	—	B39-6 (X2)	—
600	—	—	—	6T, T20B	—	—	—	6N11A-1B
600	03-00	2000	2003	TT600	—	YTX12-BS	—	—
500	—	—	—	Model 500 (Early Models, 12V)	—	—	B39-6 (X2)	—
500	—	—	—	5TA, TR5A/R (6-V)	—	—	—	6N11A-1B
350	—	—	—	(Early Models, 6V)	—	—	—	6N11A-1B
350	—	—	—	(Early Models, 12V)	—	—	B39-6 (X2)	—
350	—	—	—	3TA, Twenty One	—	—	B38-6A	—
250	—	—	—	Tigress (6-V)	—	—	—	6N11A-1B
250	—	—	—	Tigress (12-V)	—	—	—	6N11A-1B (X2)
200	—	—	—	Tiger (Later Models)	—	—	—	6N11A-1B
173	—	—	—	Tigress (6-V)	—	—	—	6N11A-1B
150	—	—	—	Trident	—	—	YB7L-B	12N7-3B
120	—	—	—	Bonneville	—	—	YB7L-B	12N7-3B
VELOCETTE								
—	—	—	—	350, 505 (Early Version)	—	—	B38-6A	—
—	—	—	—	Early Thruyton, Venon, Viper	—	—	B38-6A	—
—	—	—	—	LE, Vogue (12-V)	—	—	B38-6A (X2)	—
YAMAHA MOTORCYCLES								
1854	09-06	2006	2009	Roadliner, Stratoliner	YT14B-4(MF)	—	—	—
1700	09	2009	2009	VMAX	YTZ14S(MF)	—	—	—
1700	09-04	2004	2009	XV1700A Road Star, XV1700 Silverado	YTX20HL-BS	YTX20L-BS	—	—
1700	09-02	2002	2009	XV1700 Road Star Warrior	YT14B-4(MF)	—	—	—
1600	03-99	1999	2003	XV1600P Road Star	YTX20HL-BS	YTX20L-BS	—	—
1300	09-03	2003	2009	FJR1300	YT14B-4(MF)	—	—	—
1300	09-96	1996	2009	XVZ13 Royal Star Venture (All)	YTX20HL-BS	YTX20L-BS	—	—
1300	93-86	1986	1993	XVZ13 Venture, XVZ13 Royale	YTX24HL-BS	YTX18L-BS	SY50-N18L-AT	—
1300	09-07	2007	2009	XJR1300 (EU)	YTZ14S(MF)	—	—	—
1200	90-86	1986	1990	FJ1200 (All Models)	YTX14AHL-BS	—	YB14L-A2	—
1200	93-91	1991	1993	FJ1200 (All Models)	YTX14H-BS	YTX14-BS	—	—
1200	07-85	1985	2007	VMX12 F, VMX12 F V-Max	—	—	YB16AL-A2	—
1200	85-83	1983	1985	XVZ12D T Venture, XVZ12D Royale	YTX24HL-BS	YTX18L-BS	SY50-N18L-AT	—
1100	85-84	1984	1985	FJ1100	YTX14AHL-BS	—	YB14L-A2	—
1100	82	1982	1982	XJ1100 Maxim	YTX24HL-BS	YTX18L-BS	SY50-N18L-AT	—
1100	81-78	1978	1981	XS1100, XS1100S, XS1100L	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
1100	99-86	1986	1999	XV1100F, G, H, J, S, J, K, SK	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
1100	99-86	1986	1999	XV1100 Virago	YTX24HL-BS	YTX18L-BS	Y50-N18L-A3	—
1100	09-99	1999	2009	XVS1100 V-Star (All)	YT14B-4(MF)	—	—	—
1000	90-87	1987	1990	FZR1000	YTX14AHL-BS	—	YB14L-A2	—
1000	95-91	1991	1995	FZR1000, FZR1000F	YTX14H-BS	YTX14-BS	—	—
1000	09-06	2006	2009	FZS1000 FZ1	YT14B-4(MF)	—	—	—
1000	94-93	1993	1994	GTS1000A	YTX14H-BS	YTX14-BS	—	—
1000	85-84	1984	1985	XV1000 Virago	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
1000	03-99	1999	2003	YZF-R1	YT12B-4(MF)	—	—	—
1000	09-04	2004	2009	YZF-R1	YTZ10S(MF)	—	—	—
1000	98-97	1997	1998	YZF1000R, YZF1000RJ	YTX14H-BS	YTX14-BS	—	—
920	82	1982	1982	XV920 Virago	YTX24HL-BS	YTX18L-BS	SY50-N18L-AT	—
920	83	1983	1983	XV920 M Midnight Virago	YTX24HL-BS	YTX18L-BS	Y50-N18L-A3	—
920	83-81	1981	1983	XV920, XV920R Virago	YTX24HL-BS	YTX18L-BS	Y50-N18L-A3	—
900	83	1983	1983	XJ900R Seca	YTX14AHL-BS	—	YB14L-A2	—
850	93-92	1992	1993	TDM850	—	YTX12-BS	—	—
850	81-80	1980	1981	XS850, XS850L, XS850S	YTX14AHL-BS	—	YB14L-A2	—
750	88-85	1985	1988	FZ750, FZR750, FZR750R	YTX14AHL-BS	—	YB14L-A2	—

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CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
750	74-73	1973	1974	TX750	—	YTX19L-BS	YB16L-B	—
750	83-81	1981	1983	XJ750 Maxim, XJ750R Seca	YTX14AHL-BS	—	SYB14L-A2	—
750	83	1983	1983	XJ750M Midnight Maxim	YTX14AHL-BS	—	YB14L-A2	—
750	79-77	1977	1979	XS750, XS750S	YTX14AHL-BS	—	YB14L-A2	12N14-3A
750	96-81	1981	1996	XV750, XV750M Midnight Virago	—	—	YB16AL-A2	—
750	98-94	1994	1998	YZF750R, RF, RJ, RH, RK	—	YTX12-BS	—	—
750	99	1999	1999	YZF-R7	YT9B-4(MF)	—	—	—
700	87-86	1986	1987	FZ700, FZ700 Fazer	YTX14AHL-BS	—	YB14L-A2	—
700	86-85	1985	1986	XJ700 X, XJ700 Maxim	YTX14AHL-BS	—	YB14L-A2	—
700	87-84	1984	1987	XV700 Virago C, XV700 Virago S	—	—	YB16AL-A2	—
650	74	1974	1974	TX650	YTX14AHL-BS	—	YB14L-A2	12N14-3A
650	73	1973	1973	TX650	—	—	YB12A-A	12N12A-4A-1
650	83-80	1980	1983	XJ650 (All Models)	—	—	YB12A-A	12N12A-4A-1
650	71-70	1970	1971	XS1	—	—	—	12N5.5-3B
650	72	1972	1972	XS2	—	—	YB12A-A	12N12A-4A-1
650	83-75	1975	1983	XS650 (All Models)	YTX14AHL-BS	—	YB14L-A2	12N14-3A
650	09-98	1998	2009	XVS650 V-Star (All)	YT12B-4(MF)	—	—	—
600	85-84	1984	1985	FJ600	—	—	YB12A-A	12N12A-4A-1
600	09-05	2005	2009	FZ6	YT12B-4(MF)	—	—	—
600	88-86	1986	1988	FZ600	—	—	YB12A-A	12N12A-4A-1
600	99-89	1989	1999	FZR600 R, RF, RJ, RK	—	—	YB12AL-A2	—
600	04	2004	2004	FZS6	YT12B-4(MF)	—	—	—
600	86	1986	1986	SRX600	—	—	YB5L-B	12N5-3B
600	98-92	1992	1998	XJ600 All	—	YTX9-BS	—	—
600	95-90	1990	1995	XT600E, XT600F, XT600G	—	YTX9-BS	—	—
600	89-84	1984	1989	XT600	—	—	YB5L-B	—
600	94-92	1992	1994	XY600SD Seca II	—	YTX9-BS	—	—
600	90-86	1986	1990	YX600 Radian	—	—	YB12A-A	12N12A-4A-1
600	09-06	2006	2009	YZF-R6 (Exclude R6S)	YTZ10S(MF)	—	—	—
600	00-99	1999	2000	YZF-R6	YT12B-4(MF)	—	—	—
600	07-01	2001	2007	YZF-R6, YZF-R6S	YT9B-4(MF)	—	—	—
600	07-95	1995	2007	YZF600R, YZF600RH, YZF600RJ, YZF600RK	—	YTX12-BS	—	—
550	83-81	1981	1983	XJ550 Maxim, XJ550R Segal	—	—	YB12A-A	12N12A-4A-1
550	83-82	1982	1983	XT550	—	—	YB5L-B	12N5-3B
550	83-82	1982	1983	XZ550R Vision	YTX14AHL-BS	—	YB14L-A2	—
535	99-87	1987	1999	XV535 Virago (All Models)	—	—	YB12AL-A2	—
500	81-78	1978	1981	SR500	—	—	YB7L-B	12N7-3B
500	74-73	1973	1974	TX500	YTX14AHL-BS	—	YB14L-A2	12N14-3A
500	78-75	1975	1978	XS500	YTX14AHL-BS	—	YB14L-A2	12N14-3A
500	81-76	1976	1981	XT500	—	—	—	6N6-3B-1
500	83	1983	1983	XV500 Virago	—	—	YB12A-A	12N12A-4A-1
450	07-03	2003	2007	WR450F	YTZ7S(MF)	—	—	—
400	76-75	1975	1976	DT400	—	—	6N4B-2A UNV	6N4B-2A-3
400	78-77	1977	1978	DT400	—	—	—	6N6-3B-1
400	90-88	1988	1990	FZR400, FZR400S	—	—	YB12AL-A2	—
400	79-76	1976	1979	RD400	—	—	—	12N5.5A-3B
400	83-80	1980	1983	XS400 (All Models)	—	—	YB12A-A	12N12A-4A-1
360	74	1974	1974	DT360 Enduro	—	—	6N4B-2A UNV	6N4B-2A-3
360	73-72	1972	1973	RT2, RT3 360 Enduro	—	—	6N4-2A UNV	6N4-2A-5
360	71-70	1970	1971	RT1, RT1B 360 Enduro	—	—	6N2-2A UNV	6N2-2A-7
360	78-76	1976	1978	XS360	—	—	YB12A-A	12N12A-4A-1
360	77	1977	1977	XS360-2	—	—	YB7L-B	12N7-3B
350	88-87	1987	1988	BW350 Big Wheel	—	—	YB12B-B2	—
350	69	1969	1969	R3	—	—	YB5L-B	12N5-3B
350	72-70	1970	1972	R5, R5B, R5C	—	—	—	12N5.5A-3B
350	75-73	1973	1975	RD350	—	—	—	12N5.5A-3B
350	85-84	1984	1985	RZ350	—	—	—	12N5.5-3B
350	00-85	1985	2000	XT350, XT350F	—	—	YB3L-B	—
350	68	1968	1968	YR2/C	—	—	—	12N5.5-3B
250	70-69	1969	1970	DS6B, DS6C	—	—	YB5L-B	12N5-3B
250	72	1972	1972	DS7	—	—	—	12N5.5A-3B
250	71-68	1968	1971	DT1, DT1B, DT1C, DT1E Enduro	—	—	6N2-2A UNV	6N2-2A-8
250	72	1972	1972	DT2 250 Enduro	—	—	6N4-2A UNV	6N4-2A-5
250	76-74	1974	1976	DT250	—	—	6N4B-2A UNV	6N4B-2A-3
250	79-77	1977	1979	DT250	—	—	—	6N6-3B-1
250	73	1973	1973	DT3 250 Enduro	—	—	6N4-2A UNV	6N4-2A-5
250	75-73	1973	1975	RD250	—	—	—	12N5.5A-3B
250	82-80	1980	1982	SR250 Exciter	—	—	YB12A-A	12N12A-4A-1
250	87	1987	1987	SRX250	—	—	YB12A-A	12N12A-4A-1
250	06-99	1999	2006	TTR250	YT7B-4(MF)	—	—	—
250	09-08	2008	2009	WR250X, WR250R	YTZ7S(MF)	—	—	—
250	09-08	2008	2009	WR250F	YTZ7S(MF)	YTX5L-BS	—	—
250	07-03	2003	2007	WR250F	YTZ7S(MF)	YTX5L-BS	—	—
250	09-08	2008	2009	XT250	YTZ7S(MF)	—	—	—
250	83-80	1980	1983	XT250	—	—	—	6N6-3B-1
250	84	1984	1984	XT250	—	—	YB3L-B	—
250	90-88	1988	1990	XV250 Route 66	—	—	YB10L-A2	12N10-3A-2
250	03-95	1995	2003	XV250 Virago	—	—	YB10L-A2	12N10-3A-2
230	07-06	2006	2007	TTR230E	YTZ7S(MF)	YTX5L-BS	—	—
225	05-99	1999	2005	TTR225	YT7B-4(MF)	—	—	—
225	07-01	2001	2007	XT225	YTZ7S(MF)	—	—	—

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CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
225	00-92	1992	2000	XT225 Serow, XTF225F	—	YTX7L-BS	—	—
200	88-86	1986	1988	BW200 Big Wheel (Electric-start)	—	—	YB7C-A	—
200	71-70	1970	1971	CS3B, CS3C, CS5	—	—	YB9L-A2	12N9-3A-1
200	76-74	1974	1976	RD200	—	—	YB9L-A2	12N9-3A-1
200	07-87	1987	2007	TW200 (Electric-start), TW200F, TW200 Trailway	—	—	YB7C-A	—
200	83-82	1982	1983	XT200	—	—	—	6N4A-4D
200	68	1968	1968	YCS1	—	—	YB9L-A2	12N9-3A-1
185	82-81	1981	1982	SR185 Exciter	—	—	YB7L-B	—
175	71-69	1969	1971	CT1, CT1B, CT1C, 175 Enduro	—	—	6N2-2A UNV	6N2-2A-3
175	73-72	1972	1973	CT2, CT3 175 Enduro	—	—	—	6N4A-4D
175	76-74	1974	1976	DT175 Enduro	—	—	6N4B-2A UNV	6N4B-2A-3
175	81-77	1977	1981	DT175 Enduro	—	—	—	6N6-3B-1
125	69	1969	1969	AS2C	—	—	—	12N5.5-3B
125	73-69	1969	1973	AT1E, AT1B, AT1C, AT2, AT3 Enduro	—	—	YB7L-B	12N7-3B
125	81-74	1974	1981	DT125	—	—	YB7L-B	12N7-3B
125	76-75	1975	1976	RD125	—	—	—	12N5.5A-3B
125	07-03	2003	2007	TTR125E, TTR125LE (Electric-start)	—	YTX4L-BS	—	—
125	97-85	1985	1997	XC125	—	—	YB7C-A	—
125	83-82	1982	1983	XT125	—	—	—	6N4A-4D
125	66-64	1964	1966	YA6	—	—	YB10L-B	—
125	68	1968	1968	YAS1/C	—	—	—	12N5.5-3B
100	76-74	1974	1976	DT100	—	—	6N4B-2A UNV	6N4B-2A-3
100	83-77	1977	1983	DT100	—	—	6N4-2A UNV	6N4-2A-5
100	70-69	1969	1970	L5T, L5TA	—	—	YB7L-B	12N7-3B
100	72	1972	1972	LS2	—	—	—	12N5.5A-3B
100	73-72	1972	1973	LT2, LT3 100 Enduro	—	—	—	6N4A-4D
100	76-75	1975	1976	RS100	—	—	—	6N4A-4D
100	94	1994	1994	YFA1F	—	—	YB12C-A	—
100	68	1968	1968	YL2C/CM	—	—	YB7L-B	12N7-3B
90	71-70	1970	1971	HS1, HS1B	—	—	—	12N5.5-3B
90	71-70	1970	1971	HT1, HT1B 90 Enduro	—	—	6N2-2A UNV	6N2-2A-3
90	07-03	2003	2007	TTR90E (Electric-start)	YT4B-5(MF)	—	—	—
80	72-70	1970	1972	G6S, G6SB, G7S	—	—	—	6N4A-4D
80	73	1973	1973	GT1 Mini Enduro	—	—	6N4-2A UNV	6N4-2A-5
80	83-72	1972	1983	DT80, GTQ,GT80, LB80 Mini Enduro	—	—	6N4-2A UNV	6N4-2A-5
80	78-75	1975	1978	LB80 Chappy	—	—	6N4-2A UNV	6N4-2A-5
80	66-62	1962	1966	YG1	—	—	—	6N4A-4D
80	69-68	1968	1969	YG5T, YG5S	—	—	YB7L-B	12N7-3B
60	72	1972	1972	JT Mini Enduro	—	—	6N2-2A UNV	6N2-2A-3
60	75-73	1973	1975	RD60	—	—	—	6N4A-4D
50	90-86	1986	1990	DT50	—	—	6N4B-2A UNV	6N4B-2A-3
50	82-78	1978	1982	LC50, LB50P	—	—	6N4-2A UNV	6N4-2A-5
50	82	1982	1982	MJ50 Towny	—	—	6N4-2A UNV	6N4-2A-5
50	87-79	1979	1987	QT50 Yamahopper	—	—	6N4-2A UNV	6N4-2A-5
50	84-83	1983	1984	RX50 Special	—	—	6N4-2A UNV	6N4-2A-5
50	NA	NA	NA	T10	—	—	Y60-N24-A	—
50	07-06	2006	2007	TTR50E	YT4B-5(MF)	—	—	—
50	92-87	1987	1992	YSR50	—	—	6N4-2A UNV	6N4-2A-5
YAMAHA SCOOTERS								
500	09	2009	2009	SP500 T-Max	YTZ10S(MF)	—	—	—
400	07-04	2004	2007	YP400 Majesty	YT9B-4(MF)	—	—	—
250	07-06	2006	2007	Morphous	YTZ10S(MF)	—	—	—
200	91-87	1987	1991	XC200 Riva (All)	—	—	YB10L-B2	—
180	85-83	1983	1985	XC180 Riva (All)	—	—	YB10L-B	12N10-3B
125	01-85	1985	2001	XC125 Riva (All)	—	—	YB7C-A	—
125	09-04	2004	2009	YJ125T Vino 125	—	YTX7A-BS	—	—
125	09	2009	2009	Zuma 125	—	YTX7A-BS	—	—
80	87-83	1983	1987	CV80 Riva (All)	—	—	—	6YB11-2D
50	86	1986	1986	CA50 Riva	—	—	YB4L-B	—
50	86-83	1983	1986	CA50 Riva	—	—	—	6YB8L-B
50	84	1984	1984	CV50 Riva	—	—	—	6YB8L-B
50	91-86	1986	1991	CE50 Riva (Jog), CG50	—	—	YB4L-B	—
50	90-89	1989	1990	CW50 Riva (Zuma)	—	—	YB4L-B	—
50	01-97	1997	2001	CW50 Riva (Zuma II)	—	—	YB4L-B	—
50	01-92	1992	2001	CY50 Riva (Jog)	—	YTX4L-BS	—	—
50	82-79	1979	1982	LB50 Chappy	—	—	6N4-2A UNV	6N4-2A-5
50	82	1982	1982	MJ50 Towny	—	—	6N4-2A UNV	6N4-2A-5
50	01-87	1987	2001	SH50 All/Riva Razz	—	—	YB4L-B	—
50	07-06	2006	2007	XC50 Vino Classic	YTZ7S(MF)	YTX5L-BS	—	—
50	07	2007	2007	XF50W (C3)	YTZ7S(MF)	YTX5L-BS	—	—
50	05-01	2001	2005	YJ50R Vino / Vino Classic	YT4B-5(MF)	—	—	—
50	04-02	2002	2004	YW50A Zuma	YTZ7S(MF)	YTX5L-BS	—	—
ZUNDAPP								
850	—	—	—	K850 Super	—	—	YB9L-B	12N9-3B
175	—	—	—	KS175	—	—	—	6N11A-3A
125	—	—	—	KS125, GS125	—	—	—	6N11A-3A
(MF)= Factory Activated And Factory Sealed Battery.						AT=WIRE LEAD		
(x2) Marked Bike Requires 2 Batteries.								
▲Must Be Factory Activated / Factory Sealed Battery.								

Application Guide



CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
ADLY								
—	—	—	—	All Models	—	YTX4L-BS	—	—
AEON (BENZA)								
100	All Years	All Years	All Years	Cobra /CX -Sport 100	—	YTX4L-BS	—	—
90	All Years	All Years	All Years	Cobra /CX -Sport 90	—	YTX4L-BS	—	—
50	All Years	All Years	All Years	Cobra /CX -Sport 50	—	YTX4L-BS	—	—
ARCTIC CAT								
1000	09	2009	2009	Thundercat	YTX20H-BS	—	—	—
700	09	2009	2009	700H1	YTX20H-BS	—	—	—
700	09	2009	2009	TRV700	YTX14AH-BS	—	YB14-A2	—
650	09	2009	2009	650H1, TBX650	YTX14AH-BS	—	YB14-A2	—
650	06	2006	2006	650 Prowler	YTX24HL-BS	—	—	—
650	06-04	2004	2006	650 4x4 Automatic	YTX14AH-BS	—	YB14-A2	—
500	All Years	All Years	All Years	All Models	YTX14AH-BS	—	YB14-A2	—
400	All Years	All Years	All Years	DVX400	—	YTX9-BS	—	—
400	All Years	All Years	All Years	All Models (except DVX400)	YTX14AH-BS	—	YB14-A2	—
400	09	2009	2009	TRV400	YTX14AH-BS	—	YB14-A2	—
336	—	—	—	336	YTX14AH-BS	—	YB14-A2	—
300	All Years	All Years	All Years	All Models	YTX14AHL-BS	—	YB14L-A2	—
250	Up to 05	Up to 05	Up to 05	All Models	YTX14AHL-BS	—	YB14L-A2	—
250	06	2006	2006	DVX250, 2x4	—	YTX12-BS	—	—
90	Up to 05	Up to 05	Up to 05	All Models	—	YTX4L-BS	—	—
90	09-06	2006	2009	DVX90	YTX7S(MF)	YTX5L-BS	—	—
50	09-06	2006	2009	DVX50	YTX7S(MF)	YTX5L-BS	—	—
BOMBARDIER								
800	09-06	2006	2009	Outlander 800EFI, Renegade	YTX20HL-BS	YTX20L-BS	—	—
660	06	2006	2006	Outlander 660EFI	YTX20HL-BS	YTX20L-BS	—	—
650	06-00	2000	2006	DS650	—	YTX15L-BS	—	—
650	05-02	2002	2005	Quest	YTX16CL-B-BS	YTX19L-BS	YB16CL-B	—
650	05-02	2002	2005	Quest(Opt)	YTX24HL-BS	YTX18L-BS	Y50-N18L-A3	—
650	09	2009	2009	Outlander, MAX	YTX20HL-BS	YTX20L-BS	—	—
500	05-99	1999	2005	Traxter, Quest	YTX16CL-B-BS	YTX19L-BS	YB16CL-B	—
500	05-02	2002	2005	Traxter, Quest (Opt)	YTX24HL-BS	YTX18L-BS	Y50-N18L-A3	—
500	09	2009	2009	Outlander, MAX, Renegade	YTX20HL-BS	YTX20L-BS	—	—
450	09	2009	2009	DS450	YT7B-4(MF)	—	—	—
400	09-04	2004	2009	Outlander 400 XT, Outlander 400 MAX	YTX20HL-BS	YTX20L-BS	—	—
400	04-03	2003	2004	Outlander	—	YTX15L-BS	—	—
330	05-04	2004	2005	Outlander	—	YTX15L-BS	—	—
250	09-06	2006	2009	DS250	—	YTX12-BS	—	—
200	06-02	2002	2006	Rally	YTX14AH-BS	—	YB14A-A2	—
90	06-02	2002	2006	DS90, DS90F, Quest	—	YTX4L-BS	—	—
50	06-02	2002	2006	DS50, Quest	—	YTX4L-BS	—	—
CANNONDALE								
440	03-02	2002	2003	Blaze, Cannibal, Moto, Glamis, Speed	—	YTX9-BS	—	—
400	01	2001	2001	FX400	—	YTX9-BS	—	—
150	04	2004	2004	Raider - Classic (Kart)	—	YTX9-BS	—	—
150	04	2004	2004	Raider - Max (Kart)	—	YTX9-BS	—	—
150	03-02	2002	2003	Raider - Adventure	—	—	—	12N5-4B
50	04-02	2002	2004	Stinger+E1373	—	—	YB7-A	12N7-4A
DRR								
—	NA	NA	NA	All Models	—	YTX4L-BS	—	—
E-TON								
150	03-00	2000	2003	CXL 150 Yukon II	—	YTX9-BS	—	—
150	01-00	2000	2001	YXL 150 Yukon	—	YTX9-BS	—	—
90	03-99	1999	2003	AXL, TXL, NXL, RXL	—	YTX4L-BS	—	—
90	05-04	2004	2005	All Models	YTX7S(MF)	YTX5L-BS	—	—
90	03-00	2000	2003	DXL90 Sierra	YTX7S(MF)	YTX5L-BS	—	—
50	03-99	1999	2003	AXL, TXL, NXL, RXL	—	YTX4L-BS	—	—
50	05-04	2004	2005	All Models	YTX7S(MF)	YTX5L-BS	—	—
HONDA								
700	09-08	2008	2009	TRX700XX	—	YTX9-BS	—	—
680	09-06	2006	2009	TRX680 Four Trax Rincon	YTX20HL-BS	YTX20L-BS	—	—
650	05-03	2003	2005	TRX650A Four Trax Rincon (Std.)	YTX14H-BS	YTX14-BS	—	—
650	04-03	2003	2004	TRX650A (Optional - cold starting)	YTX20HL-BS	YTX20L-BS	—	—
500	09-01	2001	2009	TRX500FFourTrax Rubicon	YTX14H-BS	YTX14-BS	—	—
500	09-05	2005	2009	TRX500FE, FM, TM/ FourTrax	YTX14H-BS	YTX14-BS	—	—
500	06-98	1998	2006	TRX500 S, TRX500 ES Foreman	YTX14H-BS	YTX14-BS	—	—
450	09-06	2006	2009	TRX450ER	YTX7S(MF)	—	—	—
450	04-98	1998	2004	TRX450S FourTrax Foreman S, ES	YTX14H-BS	YTX14-BS	—	—
450	03-01	2001	2003	TRX450S FourTrax Rubicon	YTX14H-BS	YTX14-BS	—	—
420	09	2009	2009	TRX420 Fourtrax Rancher 4x4	YTX14H-BS	YTX14-BS	—	—
400	90-89	1989	1990	FL400R Pilot	YTX14H-BS	YTX14-BS	—	—
400	09-99	1999	2009	TRX400EX Fourtrax, TRX400EX Sportrax	—	YTX9-BS	—	—
400	07-04	2004	2007	TRX400 Rancher AT	YTX14H-BS	YTX14-BS	—	—
400	06-95	1995	2006	TRX400FW Foreman	YTX14H-BS	YTX14-BS	—	—
350	85	1985	1985	FL350R Odyssey	—	YTX12-BS	—	—
350	89-86	1986	1989	TRX350 D, TRX350 FourTrax 4x4	YTX14H-BS	YTX14-BS	—	—
350	06-00	2000	2006	TRX350 Rancher	YTX14H-BS	YTX14-BS	—	—
300	00-88	1988	2000	TRX300FW FourTrax 300 4x4	YTX14H-BS	YTX14-BS	—	—
300	09-93	1993	2009	TRX300EX	—	YTX9-BS	—	—
300	02-92	1992	2002	TRX300 FourTrax 300	YTX14H-BS	YTX14-BS	—	—
250	87-85	1985	1987	ATC250ES Big Red ALL	—	YTX12-BS	—	—
250	87-85	1985	1987	ATC250SX	—	YTX12-BS	—	—
250	87-85	1985	1987	TRX250 FourTrax	—	YTX12-BS	—	—

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CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
250	09-97	1997	2009	TRX250 FourTrax Recon	—	YTX12-BS	—	—
250	09-01	2001	2009	TRX250 EX, TRX250 TE, TRX250 TM	—	YTX9-BS	—	—
200	85-82	1982	1985	ATC200 E/ES, ATC200 Big Red, ATC200M	YTX14AH-BS	—	YB14A-A2	—
200	84	1984	1984	TRX200 FourTrax	YTX14AH-BS	—	YB14A-A2	—
200	88-86	1986	1988	TRX200SX FourTrax	—	YTX12-BS	—	—
200	97-90	1990	1997	TRX200 FourTrax	—	YTX12-BS	—	—
125	85-84	1984	1985	ATC125M	—	—	YB9A-A	—
125	87-86	1986	1987	ATC125M	—	YTX12-BS	—	—
125	86-85	1985	1986	TRX125 FourTrax	—	—	YB9A-A	—
125	88-87	1987	1988	TRX125 FourTrax	—	YTX9-BS	—	—
90	09-06	2006	2009	TRX90EX	YTZ7S(MF)	YTX5L-BS	—	—
HUSABERG								
—	02-01	2001	2002	All (Electric-start) Models	—	YTX9-BS	—	—
JOHN DEERE								
—		All Years	All Years	All Models	—	YTX16CL-B-BS	YB16CL-B	—
KASEA								
250		All Years	All Years	Skyhawk 250	—	YTX7A-BS	—	—
170		All Years	All Years	Skyhawk 170	—	YTX7A-BS	—	—
150		All Years	All Years	Skyhawk 150, Adventure Buggy	—	YTX7A-BS	—	—
125		All Years	All Years	KS/ KU Models, Adventure Buggy	—	YTX7A-BS	—	—
90		All Years	All Years	Skyhawk 90	YTZ7S(MF)	YTX5L-BS	—	—
90		All Years	All Years	KS/ KU Models	—	YTX7A-BS	—	—
65		All Years	All Years	KS/ KU Models	—	YTX7A-BS	—	—
50		All Years	All Years	Mini Skyhawk	—	YTX4L-BS	—	—
50		All Years	All Years	Skyhawk 50	YTZ7S(MF)	YTX5L-BS	—	—
KAWASAKI								
750	09-05	2005	2009	KVF750 Brute Force	YTX14-BS(MF)	—	—	—
700	09-03	2003	2009	KFX700	YTX14-BS(MF)	—	—	—
700	08-04	2004	2008	KSV700-A, KSV700-B Prairie 700 4x4	YTX14-BS(MF)	—	—	—
700	05-04	2004	2005	KVF700-A, KVF700-B, KVF700-D Prairie 700 4x4	YTX14-BS(MF)	—	—	—
650	09-02	2002	2009	KVF650-A, KVF650-B Prairie 650 4x4 Classic	YTX14-BS(MF)	—	—	—
450	09-08	2008	2009	KFX450R	—	YTX7L-BS	—	—
400	00-93	1993	2000	KLF400-B Bayou 400 4x4	YTX16CL-B-BS	—	YB16CL-B	—
400	06-03	2003	2006	KSF400-A, KFX400	—	YTX9-BS	—	—
400	02-97	1997	2002	KVF400-A Prairie 400 4x4	YTX14AH-BS	—	YB14A-A2	—
400	00-97	1997	2000	KVF 400-A Prairie 400 4x4 (Canada)	YTX16CL-B-BS	—	YB16CL-B	—
400	00-98	1998	2000	KVF400-B Prairie 400 4x4	YTX14AH-BS	—	YB14A-A2	—
400	00-98	1998	2000	KVF400-B Prairie 400 4x4 (Canada)	YTX16CL-B-BS	—	YB16CL-B	—
400	02-99	1999	2002	KVF400-C Prairie 400 4x4	YTX14AH-BS	—	YB14A-A2	—
400	02-99	1999	2002	KVF400-C Prairie 400 4x4 (Canada)	YTX14H-BS	YTX14-BS	—	—
400	02-99	1999	2002	KVF400-D Prairie 400 4x4	YTX14AH-BS	—	YB14A-A2	—
400	01-99	1999	2001	KVF400-D Prairie 400 4x4 (Canada)	YTX14H-BS	YTX14-BS	—	—
360	08-03	2003	2008	KVF360-A/ B/ C Prairie 360 4x4 Classic	YTX14AH-BS	—	YB14A-A2	—
300	03-95	1995	2003	KEF300-A/1/2/3 Lakota	YTX14AH-BS	—	YB14A-A2	—
300	03-01	2001	2003	KEF300-B Lakota Sport	YTX14AH-BS	—	YB14A-A2	—
300	87-86	1986	1987	KLF300-A Bayou	YTX16CL-B-BS	—	YB16CL-B	—
300	04-88	1988	2004	KLF300-B Bayou	YTX14AH-BS	—	YB14A-A2	—
300	05-92	1992	2005	KLF300-B Bayou (Canada)	YTX16CL-B-BS	—	YB16CL-B	—
300	05-89	1989	2005	KLF300-C Bayou 300 4x4	YTX14AH-BS	—	YB14A-A2	—
300	05-92	1992	2005	KLF300-C Bayou 4x4 (Canada)	YTX16CL-B-BS	—	YB16CL-B	—
300	01-91	1991	2001	KLF300-A, KLF300-B, Mule 500, Mule 550	YTX14AH-BS	—	YB14A-A2	—
300	03-92	1992	2003	KVF300-A Prairie 300 4x4	YTX14AH-BS	—	YB14A-A2	—
300	01-99	1999	2001	KVF300-A Prairie 300 4x4 (Canada)	YTX16CL-B-BS	—	YB16CL-B	—
300	02-99	1999	2002	KVF300-B Prairie 300 4x4	YTX14AH-BS	—	YB14A-A2	—
300	02-99	1999	2002	KVF300-B Prairie 300 4x4 (Canada)	YTX16CL-B-BS	—	YB16CL-B	—
250	09-03	2003	2009	KLF250-A Bayou	—	—	YB10A-A2	—
250	05-03	2003	2005	KLF250-A Bayou (Canada)	YTX14AH-BS	—	YB14A-A2	—
250	83-82	1982	1983	KLT250-A	—	—	YB12A-A	12N12A-4A-1
250	83	1983	1983	KLT250-C Prairie	—	—	YB12A-A	12N12A-4A-1
250	85-84	1984	1985	KLT250-C Prairie	—	—	YB10L-B	—
220	02-88	1988	2002	KLF220-A Bayou	—	—	YB10A-A2	—
220	02-92	1992	2002	KLF220-A Bayou (Canada)	YTX14AH-BS	—	YB14A-A2	—
200	84-81	1981	1984	KLT200-A, KLT200-C	—	—	YB10L-B	12N10-3B
200	83	1983	1983	KLT200-B, KLT200-C	—	—	YB12A-A	—
185	88-85	1985	1988	KLF185A Bayou	—	—	YB10L-B	—
110	88-87	1987	1988	KLF110-B Mojave (Electric-start)	—	—	YB9L-A2	—
90	09-07	2007	2009	KFX90	YTZ7S(MF)	YTX5L-BS	—	—
80	05-03	2003	2005	KSF8-A (KFX80)	YTZ7S(MF)	YTX5L-BS	—	—
50	09-07	2007	2009	KFX50	YTZ7S(MF)	YTX5L-BS	—	—
KTM								
505	09-08	2008	2009	XC ATV	YTZ7S(MF)	YTX5L-BS	—	—
505	09-08	2008	2009	SXATV	YTZ7S(MF)	YTX5L-BS	—	—
450	09-08	2008	2009	XC ATV	YTZ7S(MF)	YTX5L-BS	—	—
450	09-08	2008	2009	SXATV	YTZ7S(MF)	YTX5L-BS	—	—
KVMCO								
300		All Years	All Years	MXU300SD	—	YTX12-BS	—	—
250		All Years	All Years	Mongoose, MXU250	—	YTX12-BS	—	—
150		All Years	All Years	MXU150	—	YTX9-BS	—	—
90		All Years	All Years	Mongoose 90	YTZ7S(MF)	YTX5L-BS	—	—
50		All Years	All Years	Mongoose 50	YTZ7S(MF)	YTX5L-BS	—	—
PANDA MOTOR SPORTS								
125	NA	NA	NA	KD125	—	—	YB7-A	—
80	NA	NA	NA	KD80	—	—	YB7-A	—
50	NA	NA	NA	KD50	—	—	YB7-A	—

Application Guide



CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
POLARIS								
800	09-02	2002	2009	Sportsman	YTX30L (MF)	YTX30L-BS	YB30L-B	—
700	09	2009	2009	Sportsman	YTX30L (MF)	YTX30L-BS	—	—
700	08-02	2002	2008	Sportsman, Military	YTX30L (MF)	YTX30L-BS	YB30L-B	—
600	05-04	2004	2005	Sportsman	YTX30L (MF)	YTX30L-BS	YB30L-B	—
525	09-08	2008	2009	Outlaw525	—	YTX9-BS	—	—
500	09	2009	2009	Sportsman	YTX30L (MF)	YTX30L-BS	—	—
500	09-99	1999	2009	All Models (Ex.Predator, Sportsman)	YTX14AH-BS	—	YB14A-A2	—
500	06-03	2003	2006	Predator	—	YTX9-BS	—	—
500	00-98	1998	2000	Ranger 6x6	YTX30L (MF)	YTX30L-BS	YB30L-B	—
450	03-99	1999	2003	Diesel .445 Liter (Primary)	YTX30L (MF)	YTX30L-BS	YB30L-B	—
450	03-99	1999	2003	Diesel .445 Liter (Secondary)	YTX14AH-BS	—	YB14A-A2	—
450	09-07	2007	2009	Outlaw450	—	YTX9-BS	—	—
425	02-95	1995	2002	All Models	YTX14AH-BS	—	YB14A-A2	—
400	09	2009	2009	Sportsman	YTX14AH-BS	—	—	—
400	09-94	1994	2009	All Models	YTX14AH-BS	—	YB14A-A2	—
335	01-98	1998	2001	Sportsman	YTX14AH-BS	—	YB14A-A2	—
330	09-03	2003	2009	Magnum, Trail	YTX14AH-BS	—	—	—
325	02-87	1987	2002	All Models	YTX14AH-BS	—	YB14A-A2	—
300	09-06	2006	2009	Hawkeye, Sportsman 300	YTX14AH-BS	—	YB14-B2	—
250	05-85	1985	2005	All Models	YTX14AH-BS	—	YB14A-A2	—
200	09-05	2005	2009	Phoenix, Sawtooth	—	YTX12-BS	—	—
90	09-03	2003	2009	Predator, Sportsman, Outlaw	YTZ7S (MF)	YTX5L-BS	—	—
90	02-01	2001	2002	Scrambler 90, Sportsman 90	—	YTX4L-BS	—	—
50	09-04	2004	2009	Predator, Outlaw	YTZ7S (MF)	YTX5L-BS	—	—
50	03	2003	2003	Scrambler 50	YTZ7S (MF)	YTX5L-BS	—	—
50	02-01	2001	2002	Scrambler 90	—	YTX4L-BS	—	—
QIANJIANG								
100	NA	NA	NA	ATV100	—	YT4L-BS	—	—
50	NA	NA	NA	ATV50	—	YT4L-BS	—	—
REINMECH								
175	02	2002	2002	MT-175	—	—	YB7L-A	—
125	02	2002	2002	MT-125	—	—	YB7L-A	—
SUZUKI								
750	09-07	2007	2009	LT-A750X King Quad	YTX20CH-BS	—	—	—
700	07-05	2005	2007	LT-A700X King Quad	YTX20CH-BS	—	—	—
700	05-04	2004	2005	LT-V700F Twin Peaks (Must Be Factory Activated / Factory Sealed Battery)	▲YTX14H-BS (MF)	▲YTX14-BS (MF)	—	—
500	07-04	2004	2007	LT-A500F Vinson 4-WD	YTX20CH-BS	—	—	—
500	03-02	2002	2003	LT-A500F Vinson 4-WD	YTX20CH-BS	YTX16-BS	—	—
500	01-00	2000	2001	LT-A500F QuadMaster	—	YTX16-BS-1	—	—
500	03-98	1998	2003	LT-F500F QuadRunner	—	YTX16-BS-1	—	—
500	07-04	2004	2007	LT-F500F Vinson Manual 4-WD	YTX20CH-BS	—	—	—
500	03	2003	2003	LT-F500F Vinson Manual 4-WD	YTX20CH-BS	YTX16-BS	—	—
450	08-07	2007	2008	LT-A450X King Quad	YTX14H-BS	YTX14-BS	—	—
450	09-06	2006	2009	LT-R450 QuadRacer	YTZ10S (MF)	YTX7A-BS	—	—
400	07-02	2002	2007	LT-A400Eiger 2 WD, LT-A400 F Eiger 4-WD	YTX14H-BS	YTX14-BS	—	—
400	07-02	2002	2007	LT-F400 Eiger 2 WD, LT-F400 F Eiger 4-WD	YTX14H-BS	YTX14-BS	—	—
400	09	2009	2009	LT-A400F King Quad	YTX14H-BS	YTX14-BS	—	—
400	09-03	2003	2009	LT-Z400 QuadSport	—	YTX9-BS	—	—
300	89-87	1987	1989	LT-300EQuadRunner 300E	YTX14AH-BS	—	YB14A-A2	—
300	02-99	1999	2002	LT-F300F KingQuad	YTX14AH-BS	—	YB14A-A2	—
300	02-99	1999	2002	LT-F300F KingQuad (Canada/Opt.)	—	—	Y50-N18A-A	—
280	99-91	1991	1999	LT-F4-WDX KingQuad	YTX14AH-BS	—	YB14A-A2	—
280	99-91	1991	1999	LT-F4-WDX KingQuad (Canada/Opt.)	—	—	Y50-N18A-A	—
250	86-85	1985	1986	LT-250EF QuadRunner	—	—	Y50-N18A-A	—
250	01-88	1988	2001	LT-F250 QuadRunner	YTX14AH-BS	—	YB14A-A2	—
250	01-88	1988	2001	LT-F250 QuadRunner (Opt.)	—	—	Y50-N18A-A	—
250	99-87	1987	1999	LT-4-WD QuadRunner	YTX14AH-BS	—	YB14A-A2	—
250	99-87	1987	1999	LT-4-WD QuadRunner (Opt.)	—	—	C50-N18A-A	—
250	02-99	1999	2002	LT-F250F QuadRunner	YTX14AH-BS	—	YB14A-A2	—
250	02-99	1999	2002	LT-F250F QuadRunner (Canada)	—	—	C50-N18A-A	—
250	09-02	2002	2009	LT-F250, LT-F250F Ozark	—	YTX12-BS	—	—
250	09-04	2004	2009	LT-Z250 QuadSport	—	YTX12-BS	—	—
230	93-88	1988	1993	LT-230EQuadRunner	—	YTX12-BS	—	—
230	87	1987	1987	LT-230EQuadRunner	Not Available	Not Available	Not Available	Not Available
230	86-85	1985	1986	LT-230GE QuadRunner	—	—	YB10A-A2	—
230	87-86	1986	1987	LT-F230 QuadRunner	—	—	YB10A-A2	—
160	01-91	1991	2001	LT-F160 QuadRunner	—	—	YB9A-A	—
160	04-03	2003	2004	LT-F160, LT-160E QuadRunner	—	—	YB9A-A	—
160	94-89	1989	1994	LT-160EQuadRunner	—	—	YB9A-A	—
90	09-07	2007	2009	LT-Z90 QuadSport	—	YTX7A-BS	—	—
80	06-87	1987	2006	LT80 QuadSport 80	YTZ7S (MF)	YTX5L-BS	—	—
50	09-06	2006	2009	LT-Z50 QuadSport	YTZ7S (MF)	YTX5L-BS	—	—
YAMAHA								
700	09-07	2007	2009	YFM700FGGrizzly	YTX20HL-BS	YTX20L-BS	—	—
700	09-06	2006	2009	YFM700R Raptor	YT9B-4 (MF)	—	—	—
660	08-98	1998	2008	YFM660FW Grizzly	YTX20HL-BS	YTX20L-BS	—	—
660	06-01	2001	2006	YFM660R Raptor	YTX14H-BS	YTX14-BS	—	—
600	01-98	1998	2001	YFM600FW Grizzly	YTX20HL-BS	YTX20L-BS	—	—
550	09	2009	2009	YMF550 Grizzly	YTX20HL-BS	—	—	—
450	09-07	2007	2009	YFM450FGGrizzly	YTX20HL-BS	YTX20L-BS	—	—
450	09-03	2003	2009	YFM450FW Kodiak/Automatic	YTX20HL-BS	YTX20L-BS	—	—

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CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
450	08-06	2006	2008	YFM450FX Wolverine	YTX20HL-BS	YTX20L-BS	—	—
450	09-04	2004	2009	YFZ450	YT7B-4 (MF)	—	—	—
450	09	2009	2009	YFZ450V	YT7B-4 (MF)	—	—	—
400	09-00	2000	2009	YFM400FB Big Bear	YTX20HL-BS	YTX20L-BS	—	—
400	08-07	2007	2008	YFM400FG Grizzly	YTX14AH-BS	—	—	—
400	06-03	2003	2006	YFM400FW Kodiak/Automatic	YTX14AH-BS	—	YB14A-A2	YB14A-A1
400	02-96	1996	2002	YFM400FW Kodiak/Automatic	YTX20HL-BS	YTX20L-BS	—	—
400	95-93	1993	1995	YFM400FW Kodiak	YTX14AH-BS	—	YB14A-A2	YB14A-A1
400	03-00	2000	2003	YFM400N Big Bear 2-WD	YTX20HL-BS	YTX20L-BS	—	—
400	03-00	2000	2003	YFM400WN Big Bear 4-WD	YTX20HL-BS	YTX20L-BS	—	—
350	06-04	2004	2006	Bruin	YTX14AH-BS	—	—	—
350	95-87	1987	1995	YFM350ERMoto 4	YTX14AH-BS	—	YB14A-A2	YB14A-A1
350	99-87	1987	1999	YFM350FW Big Bear 4-WD	YTX14AH-BS	—	YB14A-A2	YB14A-A1
350	08-06	2006	2008	YFM350FX Wolverine	YTX14AH-BS	—	—	—
350	05-95	1995	2005	YFM350FX Wolverine	—	—	YB12C-A	—
350	09-07	2007	2009	YFM350G FG Grizzly	YTX14AH-BS	—	—	—
350	09-04	2004	2009	YFM350R Raptor	YTZ10S (MF)	—	—	—
350	04	2004	2004	YFM350SX Raptor	—	—	YB12C-A	—
350	99-96	1996	1999	YFM350U 2-WD Big Bear	YTX14AH-BS	—	YB14A-A2	YB14A-A1
350	04-87	1987	2004	YFM350X Warrior	—	—	YB12C-A	—
350	88	1988	1988	YFP350 TerraPro	YTX14AH-BS	—	YB14A-A2	YB14A-A1
250	08-07	2007	2008	YFM250B Big Bear	YTX14AH-BS	—	YB14A-A2	—
250	06-05	2005	2006	YMF250B Bruin	YTX14AH-BS	—	YB14A-A2	—
250	09-08	2008	2009	YFM250R Raptor	YTZ7S (MF)	—	—	—
250	98-92	1992	2000	YFB250 Timber Wolf 2x4	—	—	YB12C-A	—
250	03-94	1994	2003	YFB250FW4-WD Timber Wolf	—	—	YB12C-A	—
250	91-89	1989	1991	YFM250 Moto 4	YTX14AH-BS	—	YB14A-A2	YB14A-A1
250	04-99	1999	2004	YFM250 Bear Tracker	YTX14AH-BS	—	YB14A-A2	YB14A-A1
230	89	1989	1989	YFU-1/T Pro-Hauler	YTX14AH-BS	—	YB14A-A2	YB14A-A1
225	88-86	1986	1988	YFM225 Moto 4	YTX14AH-BS	—	YB14A-A2	YB14A-A1
225	86-85	1985	1986	YTM225DR Tri Moto	YTX14AH-BS	—	YB14A-A2	YB14A-A1
225	94-83	1983	1994	YTM225DXTri Moto	YTX14AH-BS	—	YB14A-A2	YB14A-A1
200	89-83	1983	1989	YFM200, YFM200 DX Moto 4	YTX14AH-BS	—	YB14A-A2	YB14A-A1
200	85-83	1983	1985	YFM200 E, YFM200 ER, YFM200 Tri Moto	YTX14AH-BS	—	YB14A-A2	YB14A-A1
125	04-89	1989	2004	YFA-1 Breeze	—	—	YB12C-A	—
125	08-04	2004	2008	YFM125S, YFM125G	—	—	YB12C-A	—
100	91-87	1987	1991	YFM100 Champ	—	—	YB7L-B	12N7D-3B
100	89	1989	1989	YFU-1 & YFU1T Pro-Hauler	YTX14AH-BS	—	YB14A-A2	YB14A-A1
80	08-05	2005	2008	YFM80 Grizzly	—	—	—	12N7D-3B
80	01-85	1985	2001	YFM80 Badger	—	—	YB7L-B	12N7D-3B
80	08-02	2002	2008	YFM80R Raptor	—	—	YB7L-B	12N7D-3B
50	09-04	2004	2009	YFM50 Raptor	—	—	YB7L-B	12N7D-3B
ed And Factory Sealed Battery.								
ivated / Factory Sealed Battery.								
ARCTIC CAT								
700	09	2009	2009	Prowler 700	YTX24HL-BS	—	Y50-N18L-A-LM	—
650	09-06	2006	2009	Prowler 650	YTX24HL-BS	—	Y50-N18L-A-LM	—
JOHN DEERE								
—	—	—	—	6x4 Gater, Diesel	—	SLA U1-35 (12V/35A)	—	—
—	04-88	1988	2004	Trail Gater 4x2, Trail Gater 6x2, Trail Gater 6x4 gas	—	SLA U1-35 (12V/35A)	—	—
KAWASAKI								
950	—	—	—	KAF950 Mule 2510, KAF950 Mule 3010 Diesel	Not Available	Not Available	Not Available	Not Available
750	09-08	2008	2009	Teryx All Models	Not Available	Not Available	Not Available	Not Available
620	07-03	2003	2007	KAF620 Mule 3000, KAF620 Mule 3010, KAF620 Mule	YTX20HL-BS	YTX20L-BS	—	—
620	95-91	1991	1995	KAF620 Mule 2500, KAF620 Mule 2510, KAF620 Mule	YTX16CL-B-BS	—	YB16CL-B	—
620	09	2009	2009	KAF620F Mule 4010 4x4	YTX20HL-BS	YTX20L-BS	—	—
540	95-91	1991	1995	KAF540 Mule 2010, KAF540 Mule 2020, KAF540 Mule	YTX16CL-B-BS	—	YB16CL-B	—
450	95-91	1991	1995	KAF450 Mule 1000	YTX16CL-B-BS	—	YB16CL-B	—
400	07-05	2005	2007	KAF400 Mule 600, KAF400 Mule 610	YTX14AH-BS	—	YB14A-A2	—
300	00-91	1991	2000	KAF300 Mule 500, KAF300 Mule 520, KAF300 Mule 550	YTX14AH-BS	—	YB14A-A2	—
PLAGGIO								
—	—	—	—	Ape 50 FL, Ape 50 FL2	—	—	YB9-B	—
—	—	—	—	Ape P50	—	—	—	12N24-3A
—	—	—	—	Ape P50FL	—	—	Y60-N24L-A	—
—	—	—	—	Ape Car	—	—	Y60-N24L-A	—
—	—	—	—	Ape MP, Ape MPR	—	—	—	12N24-3A
—	—	—	—	Ape P602	—	—	Y60-N24L-A	—
—	—	—	—	Ape Poler	—	—	Y60-N24L-A	—
POLARIS								
800	09-08	2008	2009	RZR	YTX20HL-BS	—	—	—
700	09-06	2006	2009	Ranger 6x6	YTX30L (MF)	YTX30L-BS	—	—
500	09-98	1998	2009	Ranger 6x6, Ranger 4x4	YTX30L (MF)	YTX30L-BS	YB30L-B	—
425	03-02	2002	2003	Ranger 2x4	YTX30L (MF)	YTX30L-BS	YB30L-B	—
SNAPPER								
—	—	—	—	Grounds Cruiser	SLA U1-35 (12V/35 Ah)	—	—	—
SUZUKI								
620	05	2005	2005	QUV620F	YTX20HL-BS	YTX20L-BS	—	—
TORO								
—	—	—	—	Twister 1400	SLA U1-35 (12V/35 Ah)	—	—	—
—	—	—	—	Twister 1600	SLA U1-35 (12V/35 Ah)	—	—	—
—	—	—	—	Workman 1100	SLA U1-35 (12V/35 Ah)	—	—	—
(MF)= Factory Activated And Factory Sealed Battery.								

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CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
AQUA- JET CO.								
432	90-89	1990	1989	Aqua-Jet SX-1	—	YTX19-BS	YB16-B-LM	YB16-B
430	91	1991	1991	Aqua-Jet SX-1	—	YTX19-BS	YB16-B-LM	YB16-B
ARCTIC CAT								
770	99-97	1997	1999	Tiger Shark	YTX14AHL-BS	—	YB14L-A2	—
640	99-97	1997	1999	Tiger Shark	YTX14AHL-BS	—	YB14L-A2	—
650	93-01	2001	1993	Tiger Shark (All Models)	—	—	YB16C-B	—
BOMBARDIER-SEA-DOO								
1500	07-02	2002	2007	GTX 4-Tez, RXP	—	—	YB30CL-B	—
1500	09	2009	2009	GTX, GTI, RXP, RXT	—	—	YB30CL-B	—
1500	07-94	1994	2007	All other models	YTX16CL-B-BS	—	YB16CL-B	—
1500	93-88	1988	1993	All Models	—	YTX19L-BS	YB16L-B	—
780	07	2007	2007	3D	—	YTX19L-BS	YB16L-B	—
FAZER								
430	89-88	1988	1989	All	—	YTX19-BS	YB16-B-LM	YB16-B
HONDA								
1470	09-03	2003	2009	AquaTrax F-15, AquaTrax F-15X	YTX20HL-BS	YTX20L-BS	—	—
1235	09-02	2002	2009	AquaTrax F/R-12, AquaTrax F/R-12X	YTX20HL-BS	YTX20L-BS	—	—
KAWASAKI (Jet Ski)								
1500	09-04	2004	2009	JT1500-A, JT1500 STX, JT1500 STX-15F	YTX20HL-BS	YTX20L-BS	—	—
1500	09-07	2007	2009	JT1500B, C, 250X, Ultra LX, 260(L)X	YTX20HL-BS	YTX20L-BS	—	—
1200	05-99	1999	2005	JH1200-A Ultra 150	YTX20HL-BS	YTX20L-BS	—	—
1200	07-02	2002	2007	JT 1200-A/B/C, JT1200 STX-R, JT1200 STX-12F	YTX20HL-BS	YTX20L-BS	—	—
1100	04-01	2001	2004	JH1100-B Ultra 130	YTX20HL-BS	YTX20L-BS	—	—
1100	03-96	1996	2003	JH1100 ZXi	YTX20HL-BS	YTX20L-BS	—	—
1100	03-97	1997	2003	JT1100-A1 STX	YTX20HL-BS	YTX20L-BS	—	—
900	97-95	1995	1997	JH900 ZXi	YTX20HL-BS	YTX20L-BS	—	—
900	05-97	1997	2005	JT900-A1, JT900-A2, JT900 STX, JT900 STS	YTX20HL-BS	YTX20L-BS	—	—
800	09-03	2003	2009	JS800 SX-R	YTX20HL-BS	YTX20L-BS	—	—
750	99-92	1992	1999	JH750SS, JH750 ST, JH750 Xi, JH750 XiR	YTX16CL-B-BS	—	YB16CL-B	—
750	97-95	1995	1997	JH750 ST, JH750 ZXi	YTX20HL-BS	YTX20L-BS	—	—
750	95-92	1992	1995	JS750 SX, JS750 ZX	YTX16CL-B-BS	—	YB16CL-B	—
750	02-95	1995	2002	JS750 SXi, JS750 SXi Pro	YTX20HL-BS	YTX20L-BS	—	—
750	95-94	1994	1995	JT750 XiR, JT750 ST, JT750 STS	YTX16CL-B-BS	—	YB16CL-B	—
750	98-96	1996	1998	JT750 STS, JT750 STX	YTX20HL-BS	YTX20L-BS	—	—
650	95-86	1986	1995	JF650 X2	YTX16CL-B-BS	—	YB16CL-B	—
650	96-89	1989	1996	JF650 TS	YTX16CL-B-BS	—	YB16CL-B	—
650	95-91	1991	1995	JL650 SC	YTX16CL-B-BS	—	YB16CL-B	—
650	95-87	1987	1995	JS650 SX	YTX16CL-B-BS	—	YB16CL-B	—
550	85-82	1982	1985	JS550	—	YTX19L-BS	YB16L-B	—
550	95-86	1986	1995	JS550 SX	YTX16CL-B-BS	—	YB16CL-B	—
440	86-77	1977	1986	JS440	YTX19L (MF)	YTX19L-BS	YB16L-B	—
440	92-87	1987	1992	JS440	YTX16CL-B-BS	—	YB16CL-B	—
400	76	1976	1976	JS400	YTX19L (MF)	YTX19L-BS	YB16L-B	—
300	91-86	1986	1991	JS300 SX, JS300 TS	YTX16CL-B-BS	—	YB16CL-B	—
POLARIS								
—	All Years		All Years	All	YTX16CL-B-BS	—	YB16CL-B	—
S.O.S. MARINE MFG.								
—	All Years		All Years	All	—	YTX19-BS	YB16-B-LM	YB16-B
SCRAM JET, INC.								
440	94-89	1989	1994	Scram Jet Magnum	—	—	U1	—
440	—	—	—	SideWinder	—	—	U1	—
ULTRANAUTICS								
800	92-89	1989	1992	Sea Flash	YTX30L (MF)	YTX30L-BS	53030	Y60-N30L-B
—	90-88	1988	1990	Jet Star 1250 (BOAT)	YTX30L (MF)	YTX30L-BS	53030	Y60-N30L-B
—	91	1991	1991	Jet Star 1260 (BOAT)	YTX30L (MF)	YTX30L-BS	53030	Y60-N30L-B
—	86-85	1985	1986	Wet Bike	—	—	YHD4-12	—
—	92-87	1987	1992	Wet Bike	YTX30L (MF)	YTX30L-BS	53030	Y60-N30L-B
WATER SCOOTER, INC								
—	All Years		All Years	All	—	—	YB9-B	—
WET JET INTERNATIONAL								
—	All Years		All Years	All	—	YTX19-BS	YB16-B-LM	YB16-B
YAMAHA								
—	09-87	1987	2009	All Wave Runner Models	YTX16CL-B-BS	—	YB16CL-B	—

(MF)= Factory Activated And Factory Sealed Battery.

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CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Motorcycle/Scooter Application								
ARCTIC CAT								
—	01-91	1991	2001	All Carburetor models 500cc & over	YTX24HL-BS	YTX18L-BS	Y50-N18L-A3	—
—	01-94	1994	2001	All EFI, 500cc up w/o Electric-start	—	—	YB7-A	12N7-4A
—	93-91	1991	1993	All EFI, 500cc up w/o Electric-start	YTX14AHL-BS	—	YB14L-A2	—
—	01-91	1991	Jun-05	All EFI 500cc up with Electric-start	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
—	01-91	1991	2001	All EFI models 500cc and over	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
—	90-85	1985	1990	All Models 500cc & over	—	—	YB16L-B	—
—	01-94	1994	2001	All Models Less Than 500cc	YTX14AH-BS	—	YB14-A2	—
—	93-82	1982	1993	All Models Less Than 500cc	YTX14AHL-BS	—	YB14L-A2	—
BOMBARDIER-SKI-DOO								
800	09	2009	2009	GSX, MX Z, Summit	YTX20HL-BS (MF)	YTX20L-BS (MF)	—	—
800	09	2009	2009	Expedition, Legend, Skandic	YTX24HL-BS (MF)	—	—	—
600	09	2009	2009	GSX, GTX	YTX20HL-BS (MF)	YTX20L-BS (MF)	—	—
600	09	2009	2009	Expedition, Skandic, Summit	YTX20HL-BS (MF)	YTX20L-BS (MF)	—	—
550	09	2009	2009	GSX, GTX, MX Z	YTX20HL-BS (MF)	YTX20L-BS (MF)	—	—
550	09	2009	2009	Expedition, Skandic, Freestyle	YTX20HL-BS (MF)	YTX20L-BS (MF)	—	—
300	09	2009	2009	Skandic	YTX20HL-BS (MF)	YTX20L-BS (MF)	—	—
—	Thru 98	1998	Thru 98	All Models	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
—	04-03	2003	2004	All 4-Stroke	YTX24HL-BS	—	—	—
—	06-04	2004	2006	Elite	YTX30L (MF)	—	—	—
—	03-99	1999	2003	CK3 Types	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
—	01-99	1999	2001	ZX Types	—	YTX15L-BS	—	—
—	04-02	2002	2004	ZX Types	YTX20HL-BS	YTX20L-BS	—	—
KAWASAKI								
—	All Years	All Years	All Years	All Models	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
POLARIS								
750	09-06	2006	2009	Turbo Switchback, Turbo Dragon	YTX20HL-BS	YTX20L-BS	—	—
750	09-06	2006	2009	FS/FST	YTX20HL-BS	YTX20L-BS	—	—
750	09-89	1989	2009	Wide Track	YTX24HL-BS	—	Y50-N18L-A3	—
600	09	2009	2009	IQ Touring	YTX14AH-BS	—	—	—
—	99-91	1991	1999	Indy 440/500/Classic	YTX14AH-BS	—	YB14A-A2	—
—	90-89	1989	1990	Indy 500/Classic	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
—	98-93	1993	1998	Indy 500/SKS (EFI)	—	—	YB9A-A	—
—	94-90	1990	1994	Indy 500 RXL	—	—	YB9A-A	—
—	97-93	1993	1997	All EFI	—	—	YB9A-A	—
—	98-92	1992	1998	Indy Lite Deluxe/GT/Touring	YTX14AH-BS	—	YB14A-A2	—
—	97-95	1995	1997	Indy 500 RXL	YTX14AH-BS	—	YB14A-A2	—
—	99-84	1984	1999	Indy Trail Deluxe	YTX24HL-BS	YTX18L-BS	Y50-N18L-A3	—
—	90-86	1986	1990	Sprint (Electric-start)	—	—	Y60-N24-A	—
—	98-97	1997	1998	Indy Ultra/XLT Touring	YTX14AH-BS	—	YB14A-A2	—
—	05-89	1989	2005	Wide Track	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
—	05-92	1992	2005	All Other Models	YTX14AH-BS	—	YB14A-A2	—
—	06	2006	2006	FS/FST	YTX20HL-BS	YTX20L-BS	—	—
—	93-85	1993	1995	All (Electric-start) Kits	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
—	05-94	1994	2005	All (Electric-start) Kits	YTX14AH-BS	—	YB14A-A2	—
YAMAHA								
1049	09	2009	2009	Nitro	YTX20HL-BS	YTX20L-BS	—	—
1049	09	2009	2009	Venture	YTX20HL-BS	YTX20L-BS	—	—
1000	—	—	—	RS1000S, RS1000GT RS	YTX20HL-BS	YTX20L-BS	—	—
1000	05-03	2003	2005	RX1000R RX (All Models)	YTX20HL-BS	YTX20L-BS	—	—
998	09-06	2006	2009	Apex	YTX14H-BS	YTX14-BS	—	—
973	09	2009	2009	Viking	YTX20HL-BS	YTX20L-BS	—	—
973	09	2009	2009	Vector	YTX20HL-BS	YTX20L-BS	—	—
700	05-02	2002	2005	SXV700ER Viper ER	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
700	04-98	1998	2004	VT700 Venture 700	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
700	98	1998	1998	VX700XTCD Vmax 700 XTC Deluxe	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
700	00-99	1999	2000	VX700DX Vmax 700 Deluxe	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
700	02-01	2001	2002	VX700ER Vmax 700 ER	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
600	98-97	1997	1998	VT600 Venture 600	—	—	YB16AL-A2	—
600	06-99	1999	2006	VT600 Venture 600	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
600	96-94	1994	1996	VX600E/DX Vmax 600 LE/DX	—	—	YB16AL-A2	—
600	03-02	2002	2003	VX600ER Vmax 600 ER	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
600	98-97	1997	1998	VS600XTC Vmax 600 XTC	—	—	YB16AL-A2	—
600	01-99	1999	2001	VX600DX Vmax 600 Deluxe	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
570	93-87	1987	1993	EX570E Exciter, Exciter II LE	—	—	YB16AL-A2	—
540	80-79	1979	1980	EC540	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
540	03-89	1989	2003	VK540E, VK540E II, VF540E III (Viking)	—	—	YB16AL-A2	—
540	90-85	1985	1990	XL540 XLV	—	—	YB16AL-A2	—
500	01	2001	2001	PZ500DX Phazer 500 Deluxe	—	—	YB16AL-A2	—
500	01-97	1997	2001	VT500 Venture 500	—	—	YB16AL-A2	—
500	00-99	1999	2000	VT500 Venture, 500 XL	—	—	YB16AL-A2	—
500	01-94	1994	2001	VX500E Vmax	—	—	YB16AL-A2	—
500	01-99	1999	2001	VX500 All ER & Deluxe	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
499	09	2009	2009	Phazer	YTX14H-BS	YTX14-BS	—	—
499	09	2009	2009	Venture Lite	YTX14H-BS	YTX14-BS	—	—
480	89-84	1984	1989	PZ480E Phazer Deluxe	YTX14AHL-BS	—	YB14L-A2	12N14-3A
480	98-90	1990	1998	PZ480E Phazer II LE, PZ480E Phazer II SS	YTX14AHL-BS	—	YB14L-A2	12N14-3A
480	93-92	1992	1993	VT480 Venture GT	YTX14AHL-BS	—	YB14L-A2	12N14-3A
480	98-91	1991	1998	VT480 Venture XL	YTX14AHL-BS	—	YB14L-A2	12N14-3A
480	98	1998	1998	VT480 TR Venture TR (Electric-start)	YTX14AHL-BS	—	YB14L-A2	12N14-3A
340	98-89	1989	1998	CS340 Ovation Deluxe/ LE	YTX14AHL-BS	—	YB14L-A2	12N14-3A
340	88-78	1978	1988	EC340 Excel III	YTX14AHL-BS	—	YB14L-A2	12N14-3A
340	79	1979	1979	ET340 Enticer	YTX24HL-BS	YTX18L-BS	Y50-N18L-A-LM	Y50-N18L-A3
340	80	1980	1980	ET340 Enticer	YTX14AHL-BS	—	YB14L-A2	12N14-3A

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CC	Years	First Year	Last Year	Model	High Performance Maintenance Free	Maintenance Free AGM/VRLA	Premium Flooded	Conventional Flooded
Snowmobile Application								
300	96-83	1983	1996	CF300	—	—	YB16AL-A2	—
125	91-90	1990	1991	SV125 Sno-Sport	YTX14AHL-BS	—	YB14L-A2	12N14-3A
80	90-88	1988	1990	SV80E Sno-Scoot	—	—	YB7L-B	12N7-3B
150	05-04	2004	2005	Talon DLX150	—	YTX12-BS	—	—
150	05-04	2004	2005	FX150 & FX150IIR	—	YTX12-BS	—	—
150	05-04	2004	2005	XTV150	—	YTX7A-BS	—	—
150	05-04	2004	2005	GX150IIR	YT9B-4 (MF)	—	—	—
—	05-04	2004	2005	Mini Talon 3.5 Hp	SLA YP1.2-12 (12V/1.2 Ah)	—	—	—
DAZON KARTS								
250	—	—	—	Raider Max 250 (Dble/Sgle Seat)	—	YTX9-BS	—	—
175	—	—	—	Raider Max 175 (Dble/Sgle Seat)	—	YTX9-BS	—	—
150	—	—	—	Raider Classic 150 (Dble/Sgle Seat)	—	YTX9-BS	—	—
50	04-03	2003	2004	Stinger	—	—	YB7-A	12N7-4A
JOKER KART								
850	—	—	—	Joker 850 XTV	—	—	YB12A-A	—
MANCO POWER SPORTS KARTS								
90	05	2005	2005	ZSR-90	—	YTX4L-BS	—	—
50	05	2005	2005	ZSR-50	—	YTX4L-BS	—	—
TWISTER KART								
250	All Years	All Years	All Years	Super	—	YTX12-BS	—	—
250	All Years	All Years	All Years	UM250 IIR	—	YTX12-BS	—	—
200	All Years	All Years	All Years	GT200 IIR	—	YTX12-BS	—	—
150	All Years	All Years	All Years	ES150IIR	—	YTX12-BS	—	—
150	All Years	All Years	All Years	GT150IIR	—	YTX12-BS	—	—
150	All Years	All Years	All Years	LM150IIR	—	YTX9-BS	—	—
125	All Years	All Years	All Years	UM125IIR	—	YTX9-BS	—	—
110	All Years	All Years	All Years	Hammerhead 110	—	YTX9-BS	—	—
80	All Years	All Years	All Years	UM125IIR Junior	—	YTX9-BS	—	—
50	All Years	All Years	All Years	Mini Hammerhead	—	YTX9-BS	—	—

(MF)=Factory Activated And Sealed Battery

(×2) Marked Bike Requires 2 Battery

▲ Must Be Factory Activated and Sealed Battery