

# APPLICATIONS



2009-2010

Feature	Benefit	Premium AGM	CB Series	Conventional
GS Quality	Dependable starting power	✓	✓	✓
Special Lead Alloy Grids	Reduces self discharge	✓	✓	✓
Selected Types Available as Factory Activated	Filled, sealed and charged at the factory	✓	✓	
Sealed Design	Eliminates acid spilling	✓		
Maintenance Free Technology	Eliminates the need to check and refill the battery	✓		
Absorbant Glass Mat Separators	Lowers internal resistance for faster recharging and higher performance	✓		
Compressed Plate Packs	Protects against damage due to vibration	✓		
Compressed Plate Packs	Provides superior active material integrity which maximizes cycle life	✓		
Premeasured Acid Pack	Removes guesswork when filling battery	✓		



### Premium AGM

GS-GT Premium AGM batteries are loaded with features for the highest reliability with the most cranking power. Our gas recombinant technology eliminates water loss: once filled with electrolyte, the battery is permanently sealed...no more worries about checking electrolyte levels. Protect your valuable bike, parts and accessories from electrolyte damage.



### CB Series

GS-CB high performance series uses a special lead alloy to reduce self discharge and maximize starting power, even after months of storage. The CB series uses an active material compound designed to resist vibration and has the most advanced technological battery construction methods.



### Conventional

GS Conventional uses patented **polymion technology** and advanced separator technology to reduce resistance and to generate 30% more starting power than other conventional batteries as well as shorter charge time and superior charge retention.



# Table of Contents



<b>Differences Between Premium, CB Series and Conventional Batteries</b> .....	<b>1</b>
<b>How To Use This Guide</b> .....	<b>3</b>
<b>Terminal Configurations</b> .....	<b>4</b>
<b>GS Cross Reference Chart</b> .....	<b>5</b>
<b>Designation Of Battery Type Numbers</b> .....	<b>5</b>
<b>Premium AGM Factory Activated 12 Volt Battery Specifications</b> .....	<b>6</b>
<b>CB Series 12 Volt Battery Specifications</b> .....	<b>6-7</b>
<b>Conventional 12 Volt Battery Specifications</b> .....	<b>8</b>
<b>12 Volt Import Specialty Battery Specifications</b> .....	<b>8</b>
<b>Import Automotive Battery Specifications</b> .....	<b>8</b>
<b>Conventional 6 Volt Battery Specifications</b> .....	<b>9</b>
<b>Battery Supplier Cross Reference Chart</b> .....	<b>10</b>
<b>Motorcycle Battery Applications</b> .....	<b>11-18</b>
<b>European And Other Motorcycle Battery Specifications</b> .....	<b>18-22</b>
<b>Scooter Battery Applications</b> .....	<b>22-23</b>
<b>Personal Watercraft Battery Applications</b> .....	<b>23-24</b>
<b>Utility Vehicle Battery Applications</b> .....	<b>24</b>
<b>All Terrain Vehicle Battery Applications</b> .....	<b>24-27</b>
<b>Snowmobile Battery Applications</b> .....	<b>27-29</b>
<b>Miscellaneous Battery Applications</b> .....	<b>29</b>
<b>Battery Safety</b> .....	<b>30</b>
<b>Off-Season Storage</b> .....	<b>31</b>
<b>Spring Start Up</b> .....	<b>32</b>
<b>An Inside Look at GS Quality</b> .....	<b>.Back Inside Cover</b>

## DISCLAIMER STATEMENT:


These instructions are based on sound engineering principles, research, extensive field experience, technical judgements of industry members, and are subject to change in light of developments in technology, field experience, and incoming fit data. GS Battery does not claim any representation or warranty, express or implied, concerning this catalog's data or recommendations, and in no event shall be liable for any loss or damage claimed to have arisen as a result of the use of data or from following the recommendations set forth in this catalog. CCA and RC ratings are based on JIS/SAE specifications for reference only.

Please Note: Photos in this catalogue and on the cover depict highly skilled professional riders on closed courses. Do not attempt these maneuvers.

# How to use this guide:

**1** Look up the cc, model and year of your vehicle on the application pages that start on **page 11**.

## EXAMPLE:

<b>MOTORCYCLE</b> 						
cc	Model	Year	Premium AGM	Premium AGM <b>FACTORY ACTIVATED</b>	CB Series	Conventional
<b>HONDA</b>						
1200	GL1200 Gold Wing	'84-'87	<b>GTX24HL-BS</b>	—	C50-N18L-A C**	—


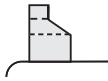

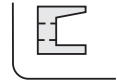


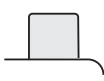
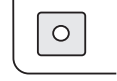

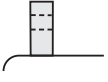

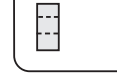

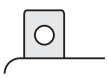

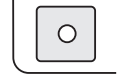

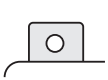

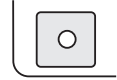

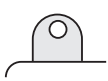
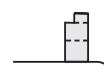
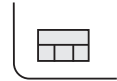


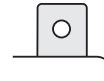


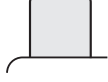
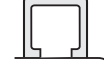


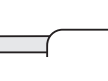
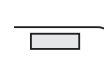
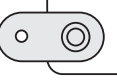

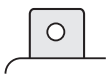
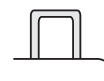
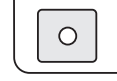

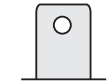

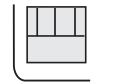

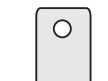
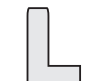
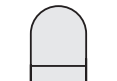



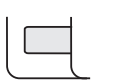
**2** Find the batteries that fit your vehicle. See **page 1** for the differences between battery choices.

**3** Need for information? See **pages 4-9** for:

- dimensions
- weight
- Amp Hour rating
- polarity
- terminal configurations
- specifications

# Terminals

Terminal shapes vary between batteries. Identifying the correct replacement battery from the listing in this book assures the proper terminal configuration. For custom applications, identify terminal shape and corresponding batteries below.

Type	3D/Terminal	TERMINAL SHAPE			Battery Type
		Front	Side	Top	
1					CB14L-A-1 CB16B-A-1
2					CB16AL-A2 12N5.5-4A
3					7C-A C60-N24L-A
4					CB14A-A2 GT16L-BS GT14B-4 GTZ12S CB30LB CB12C-A GTZ10S GT9B-4 C50-N18L-A3 SC50-N18L-A3 CB9L-A2 GT12B-4 GTZ14S GTX18L-BS GT16-BS CB16CL-B GT7B-4 GTX20L-BS GTX20-BS
5					GTX4L-BS CB4L-A GTX7A-BS GTX9-BS GTX14-BS GTX5L-BS CB4L-B GTX7L-BS GTX12-BS YGIX30
6					B38-6A CB9-B CB14A-A 6N8-3B 12N5.5-3B 12N9-3B B39-6 CB9A-A CB16L-B 6N11-2D 12N5.5A-3B 12N9-4B-1 CB3L-A CB9L-B SCB16L-B 6N11A-1B 12N7D-3B 12N10-3A-2 CB3L-B CB10L-B CB16-B 6N12A-2D 12N7-4A 12N12A-4A-1 CB5L-B CB12A-A 6N6-3B 12N5-3B 12N7-4B 12N16-3B CB7-A CB12AL-A 6N6-3B-1 12N5-4B 12N9-3A-1
7					CB18-A CB18L-A
8					CB10A-A2 CB10L-A2 CB10L-B2 12N10-3A-2 CB14L-A2 CB14L-B2 SCB14L-B2 CB14-B2 12N14-3A 12N14-3B CB14-A2 12N11-3A-1
9					CHD4-12
10					GTZ7-S GTZ10-S GTZ12-S GTZ14-S GT14B-4 GT7B-4 GT9B-4 GT12A-BS GT12B-4
11					6N12A-2C CB30L-B B38-6A CB30CL-B
12					U-1
13					GT4B-5

## GS Battery Cross Reference Chart

PREMIUM AGM VRLA*	CB	CONVENTIONAL
-	CB5L-B	12N5-3B
-	CB7L-B	12N7-3B
-	CB7-A	12N7-4A
-	CB9-B	12N9-4B-1
-	CB9L-B	12N9-3B
-	CB9L-A2	12N9-3A-1
-	CB10L-A2	12N10-3A-2
-	CB10L-B	12N10-3B
-	CB12A-A	12N12A-4A-1
GTX14AH-BS	CB14A-2	-
GTX14AH-BS	CB14A-A2	-
GTX14AHL-BS	CB14L-A2	12N14-3A
GT16-BS	CB16-B	12N16-4B
GT16L-BS	YB16HL-A-CX	12N16-3B
GT16L-BS	CB16L-B	-
GTX20-BS	CB18-A	-
GTX20L-BS <sup>1</sup>	CB18L-A	-
GTX18L-BS	C50-N18L-A3	-
GTX18L-BS <sup>2</sup>	SY50-N18L-AT	-
YGIX30	YCB30L-B	-
GT16-BS	YB16C-B	-

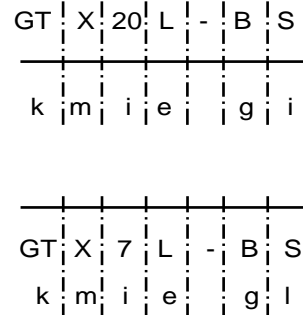
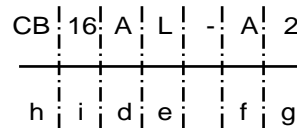
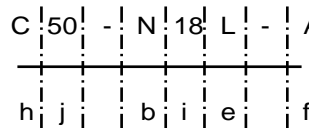
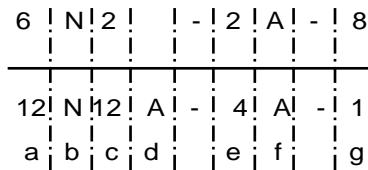
\* Valve Regulated Lead Acid.

<sup>1</sup> The GTX20 series batteries may be used as an optional upgrade, but some modification to the hold down may be necessary. See battery label for retrofit cautions.

<sup>2</sup> Top and front terminal mounts only. Eliminates need for sensor (needs to be disabled).

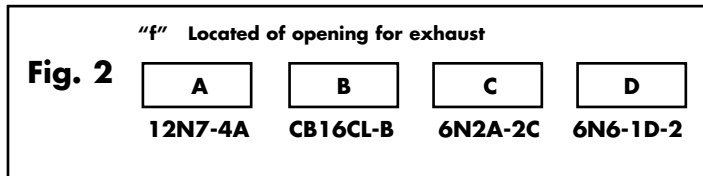
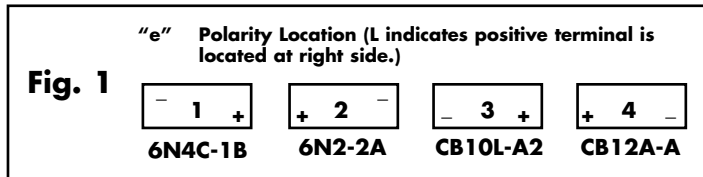
### Designation of Battery Type Numbers

**Examples:**



**Designations:**

- a - nominal voltage
- b - vented type (normal type)
- c - battery capacity at 10 hour rate
- d - indication of different size of the same capacity batteries
- e - polarity location (see Fig.1), configuration
- f - location of opening for exhaust (see Fig. 2)
- g - type of terminal
- h - symbol of Polymion batteries
- i - performance level
- j - cranking or starting power
- k - symbol of GS maintenance free (VRLA) batteries (GT)
- l - sealed, non-spillable
- m - high performance



### Metric Conversion Chart

1 inch = 25.4 millimeters	1 millimeter = .04 inches
1 ounce = .03 liters	1 liter = 33.8 ounces
1 pound = .45 kilograms	1 kilogram = 2.2 pounds

# BATTERY SPECIFICATIONS

## Premium AGM Factory Activated

12 VOLT

Battery Type	Capacity AH (10HR)	Dimensions -Inches- L/W/H	Dimensions -Millimeters- L/W/H	Assembly Figure (As per cover polarity)	Weight Lbs. w/o acid	Weight Kgs. w/o acid	Terminal Type- see pg. 4	Acid Volume (Ozs.)	Acid Volume (Liters)	Regular Charge Current (amps)	CCA @0°F (-18°C)
GT7-B4	6.5	5 <sup>7/8</sup> /2 <sup>9/16</sup> /3 <sup>5/8</sup>	151/66/94		6.0	2.7	4	N/A	N/A	0.6	110
GT9-B4	8	6 <sup>2</sup> / <sub>3</sub> <sup>3/4</sup> /4 <sup>1/8</sup>	150/70/105		7.5	3.4	4	N/A	N/A	0.8	115
GT12-B4	10	5 <sup>7/8</sup> /2 <sup>11/16</sup> /5 <sup>1/16</sup>	151/70/131		10	4.5	4	N/A	N/A	1.0	180
GT14-B4	12	5 <sup>7/8</sup> /2 <sup>3/4</sup> /5 <sup>11/16</sup>	150/69/145		11	4.9	4	N/A	N/A	1.2	210
GTZ7S	6	4 <sup>7/16</sup> /2 <sup>3/4</sup> /4 <sup>1/8</sup>	113/70/105		4.6	2.1	10	N/A	N/A	0.6	130
GTZ10S	8.6	6 <sup>3</sup> / <sub>16</sub> <sup>7/16</sup> /3 <sup>11/16</sup>	150/87/93		7.0	3.2	4	N/A	N/A	0.9	190
GTZ12S	11	6 <sup>3</sup> / <sub>16</sub> <sup>7/16</sup> /4 <sup>3/8</sup>	150/87/110		8.1	3.7	4	N/A	N/A	1.1	210
GTZ14S	11.2	6 <sup>3</sup> / <sub>16</sub> <sup>7/16</sup> /4 <sup>3/8</sup>	150/87/110		8.6	3.9	4	N/A	N/A	1.1	230
YGIX30	30	6 <sup>9</sup> / <sub>16</sub> <sup>5</sup> /6 <sup>7</sup> / <sub>8</sub>	166/126/175		22	9.9	5	N/A	N/A	3.0	385

## Premium AGM

12 VOLT

Battery Type	Capacity AH (10HR)	Dimensions -Inches- L/W/H	Dimensions -Millimeters- L/W/H	Assembly Figure (As per cover polarity)	Weight Lbs. w/o acid	Weight Kgs. w/o acid	Terminal Type- see pg. 4	Acid Volume (Ozs.)	Acid Volume (Liters)	Regular Charge Current (amps)	CCA @0°F (-18°C)
GTX4L-BS	3	4 <sup>1</sup> / <sub>2</sub> <sup>2</sup> / <sub>13</sub> <sup>16</sup> /3 <sup>3</sup> / <sub>8</sub>	114/71/86		2.9	1.3	5	6.1	0.18	0.4	50
GTX5L-BS	4	4 <sup>1</sup> / <sub>2</sub> <sup>2</sup> / <sub>13</sub> <sup>16</sup> /4 <sup>3</sup> / <sub>16</sub>	114/71/106		3.5	1.6	5	8.1	0.24	0.5	70
GTX7A-BS	6	6 <sup>3</sup> / <sub>16</sub> <sup>7/16</sup> /3 <sup>3</sup> / <sub>4</sub>	150/87/94		5.3	2.4	5	11.1	0.33	0.7	85
GTX7L-BS	6	4 <sup>1</sup> / <sub>2</sub> <sup>2</sup> / <sub>13</sub> <sup>16</sup> /5 <sup>3</sup> / <sub>16</sub>	114/71/131		5.1	2.3	5	11.1	0.33	0.6	85
GTX9-BS	8	6 <sup>3</sup> / <sub>16</sub> <sup>7/16</sup> /4 <sup>3</sup> / <sub>16</sub>	150/87/105		5.4	2.4	5	13.5	0.40	0.9	120
GTX12-BS	10	6 <sup>3</sup> / <sub>16</sub> <sup>7/16</sup> /5 <sup>1</sup> / <sub>8</sub>	150/87/130		7.5	3.4	5	20.2	0.60	1.2	180
GTX14-BS	12	6 <sup>3</sup> / <sub>16</sub> <sup>7/16</sup> /5 <sup>3</sup> / <sub>4</sub>	150/87/145		8.1	3.7	5	23.6	0.70	1.4	200
GTX14AH-BS	12	5 <sup>5</sup> / <sub>16</sub> <sup>3</sup> / <sub>12</sub> <sup>6</sup> / <sub>16</sub>	134/89/166		8.2	3.7	8	23.6	0.70	1.4	190
GTX14AHL-BS	12	5 <sup>5</sup> / <sub>16</sub> <sup>3</sup> / <sub>12</sub> <sup>6</sup> / <sub>16</sub>	134/89/166		8.2	3.7	8	23.6	0.70	1.4	190
GT16-BS	19	6 <sup>15</sup> / <sub>16</sub> <sup>4</sup> / <sub>6</sub> <sup>1</sup> / <sub>8</sub>	176/101/156		10.3	4.7	4	26.3	0.78	4.7	240
GT16L-BS	19	6 <sup>15</sup> / <sub>16</sub> <sup>4</sup> / <sub>6</sub> <sup>1</sup> / <sub>8</sub>	176/101/156		10.3	5.1	4	26.3	0.78	4.7	240
GTX18L-BS	20	8 <sup>1</sup> / <sub>8</sub> <sup>3</sup> / <sub>16</sub> <sup>6</sup> / <sub>7</sub> <sup>16</sup>	206/91/164		11.2	5.1	4	31.4	0.93	5.1	250
GTX20-BS <sup>1</sup>	18	6 <sup>7</sup> / <sub>8</sub> <sup>3</sup> / <sub>16</sub> <sup>6</sup> / <sub>1</sub> <sup>8</sup>	175/87/155		11.2	5.1	4	31.4	0.93	1.8	275
GTX20L-BS <sup>1</sup>	18	6 <sup>7</sup> / <sub>8</sub> <sup>3</sup> / <sub>16</sub> <sup>6</sup> / <sub>1</sub> <sup>8</sup>	175/87/155		11.2	5.1	4	31.4	0.93	1.8	275

<sup>1</sup> The GTX20 series batteries may be used as an optional upgrade, but some modification to the hold down may be necessary. See battery label for retrofit cautions.

## CB Series

12 VOLT

Battery Type	Capacity AH (10HR)	Dimensions -Inches- L/W/H	Dimensions -Millimeters- L/W/H	Assembly Figure (As per cover polarity)	Weight Lbs. w/o acid	Weight Kgs. w/o acid	Terminal Type- see pg. 4	Acid Volume (Ozs.)	Acid Volume (Liters)	Regular Charge Current (amps)
CB2.5L-C	2.5	3 <sup>3</sup> / <sub>16</sub> <sup>2</sup> / <sub>3</sub> <sup>4</sup> / <sub>1</sub> <sup>8</sup>	80/70/105		1.7	0.8	-	8.1	.23	0.3
CB2.5L-C-1	2.5	3 <sup>3</sup> / <sub>16</sub> <sup>2</sup> / <sub>3</sub> <sup>4</sup> / <sub>1</sub> <sup>8</sup>	80/70/105		1.7	0.8	-	8.1	.23	0.3
CB3L-A	3	3 <sup>7</sup> / <sub>8</sub> <sup>2</sup> / <sub>1</sub> <sup>4</sup> / <sub>4</sub> <sup>3</sup> / <sub>8</sub>	98/56/110		2.5	1.1	6	8.1	.23	0.3
CB3L-B	3	3 <sup>7</sup> / <sub>8</sub> <sup>2</sup> / <sub>1</sub> <sup>4</sup> / <sub>4</sub> <sup>3</sup> / <sub>8</sub>	98/56/110		2.5	1.1	6	8.1	.23	0.3
CB4L-A	4	4 <sup>3</sup> / <sub>4</sub> <sup>2</sup> / <sub>3</sub> <sup>4</sup> / <sub>3</sub> <sup>5</sup> / <sub>8</sub>	120/70/92		2.8	1.3	5	10.1	.30	0.4
CB4L-B	4	4 <sup>3</sup> / <sub>4</sub> <sup>2</sup> / <sub>3</sub> <sup>4</sup> / <sub>3</sub> <sup>5</sup> / <sub>8</sub>	120/70/92		2.8	1.3	5	10.1	.30	0.4
CB5L-B	5	4 <sup>3</sup> / <sub>4</sub> <sup>2</sup> / <sub>3</sub> <sup>8</sup> / <sub>5</sub> <sup>1</sup> / <sub>8</sub>	120/60/130		3.5	1.6	6	12.2	.36	0.5

# BATTERY SPECIFICATIONS

**CB Series** (continued)

**12 VOLT**

Battery Type	Capacity AH (10HR)	Dimensions -Inches- L/W/H	Dimensions -Millimeters- L/W/H	Assembly Figure (As per cover polarity)	Weight Lbs. w/o acid	Weight Kgs. w/o acid	Terminal Type- see pg. 4	Acid Volume (Ozs.)	Acid Volume (Liters)	Regular Charge Current (amps)
CB7-A	8	5 <sup>5/16</sup> /3/5 <sup>1/4</sup>	135/75/133		5.1	2.3	6	20.3	0.6	0.8
YB7C-A	8	5 <sup>1/8</sup> /3 <sup>9/16</sup> /4 <sup>1/2</sup>	130/90/114		5.1	2.3	3	20.3	0.6	0.8
CB7L-B	8	5 <sup>5/16</sup> /3/5 <sup>1/4</sup>	135/75/133		5.1	2.3	11	20.3	0.6	0.8
CB9A-A	9	5 <sup>5/16</sup> /3/6 <sup>1/8</sup>	135/75/155		5.3	2.4	6	20.3	0.6	0.9
CB9L-A2	9	5 <sup>5/16</sup> /3/5 <sup>1/2</sup>	135/75/139		5.3	2.4	4	20.3	0.6	0.9
CB9-B	9	5 <sup>5/16</sup> /3/5 <sup>1/2</sup>	135/75/139		5.3	2.4	6	20.3	0.6	0.9
CB9L-B	9	5 <sup>5/16</sup> /3/5 <sup>1/2</sup>	135/75/139		5.3	2.4	6	20.3	0.6	0.9
CB10A-A2	11	5 <sup>5/16</sup> /3 <sup>9/16</sup> /6 <sup>1/8</sup>	135/90/155		7.0	3.2	8	27.0	0.8	1.1
CB10L-A2	11	5 <sup>5/16</sup> /3 <sup>9/16</sup> /5 <sup>3/4</sup>	135/90/145		7.0	3.2	8	27.0	0.8	1.1
CB10L-B	11	5 <sup>5/16</sup> /3 <sup>9/16</sup> /5 <sup>3/4</sup>	135/90/145		7.0	3.2	6	27.0	0.8	1.1
CB10L-B2	11	5 <sup>5/16</sup> /3 <sup>9/16</sup> /5 <sup>3/4</sup>	135/90/145		7.0	3.2	8	27.0	0.8	1.1
CB12A-A <sup>1</sup>	12	5 <sup>5/16</sup> /3 <sup>3/16</sup> /6 <sup>5/16</sup>	134/80/160		6.8	3.1	6	27.0	0.8	1.2
CB12AL-A	12	5 <sup>5/16</sup> /3 <sup>3/16</sup> /6 <sup>5/16</sup>	134/80/160		6.8	3.1	6	25.4	0.8	1.2
CB12B-B2	12	6 <sup>5/16</sup> /3 <sup>9/16</sup> /5 <sup>1/8</sup>	160/90/130		7.1	3.2	8	27.0	0.8	1.2
CB12C-A	12	5 <sup>5/16</sup> /3 <sup>3/16</sup> /6 <sup>7/8</sup>	134/80/175		7.1	3.2	4	27.0	0.8	1.2
CB14-A2	14	5 <sup>5/16</sup> /3 <sup>1/2</sup> /6 <sup>9/16</sup>	134/89/166		7.6	3.4	8	30.4	0.9	1.4
CB14A-A	14	5 <sup>5/16</sup> /3 <sup>1/2</sup> /6 <sup>15/16</sup>	134/89/176		7.9	3.6	6	30.4	0.9	1.4
CB14A-A2	14	5 <sup>5/16</sup> /3 <sup>1/2</sup> /6 <sup>15/16</sup>	134/89/176		7.9	3.6	8	30.4	0.9	1.4
CB14L-A1	14	5 <sup>5/16</sup> /3 <sup>1/2</sup> /6 <sup>9/16</sup>	134/89/166		7.6	3.4	1	30.4	0.9	1.4
CB14L-A2	14	5 <sup>5/16</sup> /3 <sup>1/2</sup> /6 <sup>9/16</sup>	134/89/166		7.6	3.4	8	30.4	0.9	1.4
CB14L-B2	14	5 <sup>5/16</sup> /3 <sup>1/2</sup> /6 <sup>9/16</sup>	134/89/166		7.6	3.4	8	30.4	0.9	1.4
CB14-B2	14	5 <sup>5/16</sup> /3 <sup>1/2</sup> /6 <sup>9/16</sup>	134/89/166		7.6	3.4	8	30.4	0.9	1.4
SCB14L-A2 <sup>2</sup>	14	5 <sup>5/16</sup> /3 <sup>1/2</sup> /6 <sup>9/16</sup>	134/89/166		7.6	3.4	8	30.4	0.9	1.4
SCB14L-B2 <sup>2</sup>	14	5 <sup>5/16</sup> /3 <sup>1/2</sup> /6 <sup>9/16</sup>	134/89/166		7.6	3.4	8	30.4	0.9	1.4
CB16AL-A2	16	8 <sup>1/8</sup> /2 <sup>13/16</sup> /6 <sup>7/16</sup>	207/71.5/164		8.6	3.9	2	37.2	1.1	1.6
HCB16A-A	16	6 <sup>3/8</sup> /7 <sup>1/16</sup>	151/91/180		8.5	3.9	7	30.4	0.9	1.6
CB16-B	19	6 <sup>7/8</sup> /4/6 <sup>1/8</sup>	175/100/155		10.5	4.8	6	40.6	1.2	1.9
CB16L-B <sup>1</sup>	19	6 <sup>7/8</sup> /4/6 <sup>1/8</sup>	175/100/155		10.5	4.8	6	40.6	1.2	1.9
CB16CL-B	19	6 <sup>7/8</sup> /4/6 <sup>7/8</sup>	175/100/175		10.1	4.6	4	40.6	1.2	1.9
SCB16L-B <sup>2</sup>	19	6 <sup>15/16</sup> /4/6 <sup>1/8</sup>	175/100/155		9.3	4.2	6	43.9	1.3	1.9
CB18-A	18	7 <sup>1/8</sup> /3 <sup>9/16</sup> /6 <sup>3/8</sup>	180/90/162		9.4	4.3	7	40.6	1.2	1.8
CB18L-A	18	7 <sup>1/8</sup> /3 <sup>9/16</sup> /6 <sup>3/8</sup>	180/90/162		9.4	4.3	7	40.6	1.2	1.8
C50-N18L-A3	20	8 <sup>1/8</sup> /2 <sup>9/16</sup> /6 <sup>3/8</sup>	205/90/162		11.2	5.1	4	47.3	1.4	2.0
C60-N24L-A	28	7 <sup>1/4</sup> /4 <sup>7/8</sup> /6 <sup>7/8</sup>	184/124/175		14.4	6.5	3	57.5	1.7	1.7
CB30L-B	30	6 <sup>5/8</sup> /5 <sup>3/16</sup> /6 <sup>15/16</sup>	168/132/176		14.1	6.4	4	57.5	1.7	3.0

<sup>1</sup> Sensor available for this battery.

<sup>2</sup> This battery includes a sensor.



# BATTERY SPECIFICATIONS

## Conventional

## 12 VOLT

Battery Type	Capacity AH (10HR)	Dimensions -Inches- L/W/H	Dimensions -Millimeters- L/W/H	Assembly Figure (As per cover polarity)	Weight Lbs. w/o acid	Weight Kgs. w/o acid	Terminal Type- see pg. 4	Acid Volume (Ozs.)	Acid Volume (Liters)	Regular Charge Current (amps)
12N5-3B	5	4 <sup>3/4</sup> /2 <sup>3/8</sup> /5 <sup>1/8</sup>	120/60/130		3.1	1.4	6	13.5	0.4	0.5
12N5-4B	5	4 <sup>3/4</sup> /2 <sup>3/8</sup> /5 <sup>1/8</sup>	120/60/130		3.1	1.4	6	13.5	0.4	0.5
12N5.5-3B	5.5	5 <sup>5/16</sup> /2 <sup>3/8</sup> /5 <sup>1/8</sup>	135/60/130		4.3	1.9	6	13.5	0.4	0.6
12N5.5-4A	5.5	5 <sup>5/16</sup> /2 <sup>3/8</sup> /5 <sup>1/8</sup>	135/60/130		4.3	1.9	2	13.5	0.4	0.6
12N5.5A-3B	5.5	4 <sup>1/16</sup> /3 <sup>9/16</sup> /4 <sup>1/2</sup>	103/90/114		4.3	1.9	6	16.9	0.5	0.6
12N7-3B	7	5 <sup>5/16</sup> /3/5 <sup>1/4</sup>	135/75/133		4.9	1.9	6	16.9	0.5	0.7
12N7-4A	7	5 <sup>5/16</sup> /3/5 <sup>1/4</sup>	135/75/133		4.9	1.9	6	16.9	0.5	0.7
12N7D-3B	7	5 <sup>5/16</sup> /3/5 <sup>15/16</sup>	135/75/150		4.9	1.9	6	20.3	0.6	0.7
12N9-3A-1	9	5 <sup>5/16</sup> /3/5 <sup>1/2</sup>	135/75/139		5.4	2.4	6	20.3	0.6	0.9
12N9-3B	9	5 <sup>5/16</sup> /3/5 <sup>1/2</sup>	135/75/139		5.4	2.4	6	20.3	0.6	0.9
12N9-4B-1	9	5 <sup>5/16</sup> /3/5 <sup>1/2</sup>	135/75/139		5.4	2.4	6	20.3	0.6	0.9
12N10-3A-2	10	5 <sup>5/16</sup> /3 <sup>9/16</sup> /5 <sup>3/4</sup>	135/90/145		5.8	2.6	6	27.0	0.8	1.0
12N10-3B	10	5 <sup>5/16</sup> /3 <sup>9/16</sup> /5 <sup>3/4</sup>	135/90/145		5.8	2.6	6	27.0	0.8	1.0
12N12A-4A-1	12	5 <sup>5/16</sup> /3 <sup>9/16</sup> /5 <sup>3/4</sup>	134/80/160		6.8	3.1	6	23.7	0.7	1.2
12N14-3A	14	5 <sup>5/16</sup> /3 <sup>1/2</sup> /5 <sup>9/16</sup>	134/89/166		7.5	3.4	8	27.0	0.8	1.4
12N16-3B	16	6 <sup>7/8</sup> /4/6 <sup>1/8</sup>	175/100/155		11.8	5.4	6	40.6	1.2	1.6
12N16-4B	16	6 <sup>7/8</sup> /4/6 <sup>1/8</sup>	175/100/155		11.8	5.4	11	40.6	1.2	1.6
12N24-3	24	7 <sup>1/4</sup> /4 <sup>7/8</sup> /6 <sup>7/8</sup>	184/124/175		12.1	5.5	3	40.6	1.2	2.4
CHD4-12	28*	8 <sup>1/8</sup> /5 <sup>1/4</sup> /6 <sup>1/2</sup>	206/133/165		13.3	6.0	9	74.4	2.2	2.8

\*@20 Hour Rate

## 12 VOLT IMPORT SPECIALTY BATTERY SPECIFICATIONS

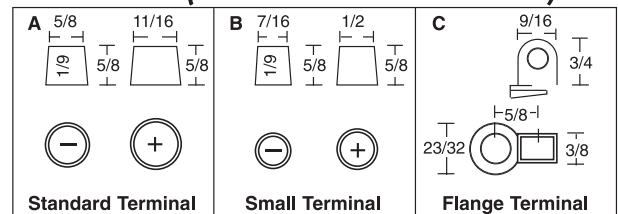
Yuasa Type	Old Reference Number (Discontinued)	Plates/Cell	Capacity **Ah (5 hr)	Capacity **Ah (20 hr)	Cranking Performance** (Amps 0°F)	Reserve Capacity Minutes (80°F)	Overall Dimensions in Inches			Shipping Weight Dry (lbs.)	Volume of Acid (oz.)	Charging Current (Amp)	See Key for	
							Length	Width	Height				Terminal	Layout
36B20L(S)	40B19L(S)/NS40ZL(S)	9	28	35	275	52	7 3/4	5 1/16	8 15/16	16.5	84.6	3.5	A	2
32A19RT(S)	NX60-N24T(S)	11	24	30	320	42	7 3/8	5	7 3/8	12.4	64.0	3.0	A	1
46B24R	NX60	13	36	45	330	75	9 3/8	5 1/16	8 15/16	19.8	109.3	4.5	B	1
46B24L(S)	NS60L(S)	13	36	45	330	75	9 3/8	5 1/16	8 15/16	19.8	109.3	4.5	A	2
55B24L(S)	NX100S6L(S)	13	36	45	410	70	9 3/8	5 1/16	8 15/16	19.8	109.3	4.5	A	2
115F51	N120	21	96	120	638	240	19 7/8	7 3/16	10 1/8	46.3	317.4	12.0	A	3
145F51	NS150	25	120	150	760	296	19 7/8	7 3/16	10 1/8	56.2	370.3	14.0	A	3

## IMPORT AUTOMOTIVE BATTERY SPECIFICATIONS

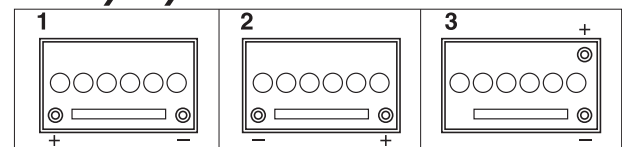
Battery Type	Capacity 20 (Ah)	Overall Dimensions in Inches			Total Height TO TOP OF TERMINAL	Dry Weight (lbs.)	***CCA	**RC
		Length	Width	Height				
NS40ZL	35	7.7	5	7.8	8.8	1.6	274	52
NS40ZL(S)	35	7.7	5	7.8	8.8	1.6	274	52
NS60	45	9.4	5	7.8	8.9	20	325	71
NS60L	45	9.4	5	7.8	8.9	20	325	71
NS60L(S)	45	9.4	5	7.8	8.9	20	325	71
N100(S)	100	16	6.8	8.3	9.1	38	512	182
N120(S)	120	19.8	7.1	8.3	9.3	50	638	228
N150(S)	150	19.9	8.7	8.4	9.4	60	754	294
N200(S)	200	20.5	11	8.6	10.6	89	924	421

\*\*Figures are based on JIS/SAG Specifications and are for reference only

## TERMINALS (measurements in inches)



## Battery Layouts



# BATTERY SPECIFICATIONS

**Conventional**

**6 VOLT**

Battery Type	Capacity AH (10HR)	Dimensions -Inches- L/W/H	Dimensions -Millimeters- L/W/H	Assembly Figure (As per cover polarity)	Weight Lbs. w/o acid	Weight Kgs. w/o acid	Terminal Type- see pg. 4	Acid Volume (Ozs.)	Acid Volume (Liters)	Regular Charge Current (amps)
6N2-2A	2	2 <sup>3/4</sup> / 1 <sup>7/8</sup> / 3 <sup>3/4</sup>	70/47/96		1.0	0.5	-	3.4	0.1	0.2
6N2-2A-3	2	2 <sup>3/4</sup> / 1 <sup>7/8</sup> / 3 <sup>3/4</sup>	70/47/96		1.0	0.5	-	3.4	0.1	0.2
6N2-2A-4	2	2 <sup>3/4</sup> / 1 <sup>7/8</sup> / 3 <sup>3/4</sup>	70/47/96		1.0	0.5	-	3.4	0.1	0.2
6N2A-2C	2	2 <sup>3/4</sup> / 1 <sup>7/8</sup> / 4 <sup>3/16</sup>	70/47/106		1.0	0.5	-	3.4	0.1	0.2
6N2A-2C-3	2	2 <sup>3/4</sup> / 1 <sup>7/8</sup> / 4 <sup>3/16</sup>	70/47/106		1.0	0.5	-	3.4	0.1	0.2
6N4-2A	4	2 <sup>13/16</sup> / 2 <sup>13/16</sup> / 3 <sup>3/4</sup>	71/71/96		1.3	0.6	-	6.8	0.2	0.4
6N4-2A-3	4	2 <sup>13/16</sup> / 2 <sup>13/16</sup> / 3 <sup>3/4</sup>	71/71/96		1.3	0.6	-	6.8	0.2	0.4
6N4-2A-4	4	2 <sup>13/16</sup> / 2 <sup>13/16</sup> / 3 <sup>3/4</sup>	71/71/96		1.3	0.6	-	6.8	0.2	0.4
6N4-2A-5	4	2 <sup>13/16</sup> / 2 <sup>13/16</sup> / 3 <sup>3/4</sup>	71/71/96		1.3	0.6	-	6.8	0.2	0.4
6N4-2A-8(6)	4	2 <sup>13/16</sup> / 2 <sup>13/16</sup> / 3 <sup>3/4</sup>	71/71/96		1.3	0.6	-	6.8	0.2	0.4
6N4A-4D	4	2 <sup>3/8</sup> / 2 <sup>1/4</sup> / 5 <sup>1/8</sup>	61/57/131		1.7	0.8	-	6.8	0.2	0.4
6N4B-2A	4	4 <sup>1/8</sup> / 3 <sup>3/4</sup>	102/48/96		1.7	0.8	-	6.8	0.2	0.4
6N4B-2A-3	4	4 <sup>1/8</sup> / 3 <sup>3/4</sup>	102/48/96		1.7	0.8	-	6.8	0.2	0.4
6N4B-2A-5	4	4 <sup>1/8</sup> / 3 <sup>3/4</sup>	102/48/96		1.7	0.8	-	6.8	0.2	0.4
6N4C-1B	4	2 <sup>13/16</sup> / 2 <sup>13/16</sup> / 4 <sup>1/8</sup>	71/71/105		1.4	0.6	-	6.8	0.2	0.4
6N5.5-1D	5.5	3 <sup>9/16</sup> / 2 <sup>3/4</sup> / 3 <sup>15/16</sup>	90/70/100		1.8	0.8	-	10.1	0.3	0.6
6N6-1B	6	3 <sup>7/8</sup> / 2 <sup>1/4</sup> / 4 <sup>3/8</sup>	99/57/111		2.0	0.9	-	10.1	0.3	0.6
6N6-3B	6	3 <sup>7/8</sup> / 2 <sup>1/4</sup> / 4 <sup>3/8</sup>	99/57/111		2.0	0.9	6	10.1	0.3	0.6
6N6-3B-1	6	3 <sup>7/8</sup> / 2 <sup>1/4</sup> / 4 <sup>3/8</sup>	99/57/111		2.0	0.9	6	10.1	0.3	0.6
6N6-1D-2	6	3 <sup>7/8</sup> / 2 <sup>1/4</sup> / 4 <sup>3/8</sup>	99/57/111		2.0	0.9	-	10.1	0.3	0.6
B39-6	7	4 <sup>15/16</sup> / 1 <sup>7/8</sup> / 4 <sup>15/16</sup>	126/48/126		2.8	1.3	6	10.1	0.3	0.7
6N8-3B	8	4 <sup>3/4</sup> / 2 <sup>3/4</sup> / 3 <sup>3/4</sup>	120/70/95		3.0	1.4	6	10.5	0.3	0.8
6N11A-2D	11	5 <sup>7/8</sup> / 2 <sup>3/4</sup> / 3 <sup>15/16</sup>	150/70/100		3.5	1.6	6	13.5	0.4	1.1
6N11A-1B	11	4 <sup>13/16</sup> / 2 <sup>7/16</sup> / 5 <sup>1/8</sup>	122/62/131		3.5	1.6	6	13.5	0.4	1.1
6N12A-2D	12	6 <sup>1/8</sup> / 2 <sup>1/4</sup> / 4 <sup>9/16</sup>	156/57/116		3.8	1.7	6	15.2	0.5	1.2
B38-6A	13	4 <sup>11/16</sup> / 3 <sup>1/4</sup> / 6 <sup>15/16</sup>	119/83/161		4.7	2.1	6	21.0	0.6	1.3

## Battery Supplier Cross Reference

<b>GS Premium AGM Maintenance Free</b>	<b>Yuasa Maintenance Free</b>	<b>MOTOCROSS</b>	<b>DEKA</b>	<b>EXIDE</b>	<b>INTERSTATE</b>	<b>SEARS</b>	<b>WAL-MART</b>	<b>YACHT</b>
GTR4A-5	YTR4A-BS	M62R4A	-	-	CYTR4A-BS	-	-	-
GT4B-5	YT4B-BS	M62T4B	-	-	CYT4B-BS	44015	-	-
GT4L-BS	YTX4L-BS	M62X4B	-	4L-BS	CYTX4L-BS	44022	ES4LBS	CT4L-BS
GTX5L-BS	YTX5L-BS	M32X5B	-	5L-BS	CYTX5L-BS	44023	-	-
GTX-7A-BS	YTX7A-BS	M32X7A	-	7A-BS	CYTX7A-BS	-	-	CTX7A-BS
GT7B-4	YT7B-BS	M62T7B	-	-	CYT7B-BS	44024	-	-
GTX7L-BS	YTX7L-BS	M327BS	-	7L-BS	CYTX7L-BS	-	-	CTX7L-BS
GT6B-3	YTZ7S	M727ZS	-	-	FAYTZ7S	44025	-	-
GTX9-BS	YTX9-BS	M329BS	ETX9	9-BS	CYTX9-BS	-	ES9BS	CTX9-BS
GT9B-4	YT9B-BS	M629B4	-	-	CYT9B-BS	-	-	-
GTZ10S	YTZ10S	M7210A	-	-	FAYTZ10S	44016	-	-
GTX12-BS	YTX12-BS	M3RH2S	ETX12	12-BS	CYTX12-BS	-	ES12BS	CTX12-BS
GT12B-4	YT12B-BS	M6212B	-	-	CYT12B-BS	-	-	-
-	YTZ12S	M7212A	-	-	FAYTZ12S	44017	-	-
GTX14-BS	YTX14-BS	M3RH4S	ETX14	14-BS	CYTX14-BS	44004	ES14BS	CTX14-BS
GTX14AHBS	YTX14AH-BS	M62H4A	ETX15	-	CYTX14AH-BS	44005	ES14AHBS	-
GTX14AHLBS	YTX14AHL-BS	M62H4L	ETX15L	-	CYTX14AHL-BS	-	-	-
GT14B-4	YT14B-BS	M624B4	-	-	CYT14B-BS	-	-	-
-	YTX14L-BS	-	-	-	CYTX14L-BS	-	-	-
-	YTZ14S	M72Z14	-	-	FAYTZ14S	44162	-	CTX20L-BS
-	YTX15L-BS	M6215L	-	-	CYTX15L-BS	44020	-	-
GTX16BS	YTX16-BS	M32X6S	-	-	CYTX16-BS	44031	-	-
-	-	-	-	-	-	44028	ES16LBS	-
GTX20BS	YTX20-BS	M32RBS	ETX16	16-BS	CYTX20-BS	-	-	-
-	YTX20CH-BS	M6220C	-	-	CYTX20CH-BS	44027	-	-
GTX20LBS	YTX20L-BS	M320BS	ETX16L	16L-BS	CYTX20L-BS	44027	ES20LBS	-
GTX20L-BS	YTX20L-BS	M320BS	ETX20L	20L-BS	CYTX20L-BS	44006	-	CTX20L-BS
-	YTX24HL-BS	M6250H	ETX18L	18L-BS	CYTX24HL-BS	-	-	-
YGIX30	YIX30L	M7230L	-	-	FAYIX30L	-	-	-
<b>CB Series</b>	<b>CB Series</b>	<b>CB Series</b>	<b>CB Series</b>	<b>CB Series</b>	<b>CB Series</b>	<b>CB Series</b>	<b>CB Series</b>	<b>CB Series</b>
CB2.5L-C	YB2.5L-C	M325LC	-	2.5L-C	YB2.5L-C	44035	-	CB2.5L-C
CB2.5L-C-1	YB2.5L-C-1	M32LC1	-	2.5L-C-1	YB2.5L-C-1	44036	-	CB2.5L-C-1
CB3L-A	YB3L-A	M323LA	-	3L-A	YB3L-A	44037	-	CB3L-A
CB3L-B	YB3L-B	M223LB	-	3L-B	YB3L-B	44038	-	CB3L-B
CB4L-A	YB4L-A	M224LA	-	4L-A	YB4L-A	44039	-	CB4L-A
CB4L-B	YB4L-B	M324LB	-	4L-B	YB4L-B	44014	-	CB4L-B
CB5L-B	YB5L-B	M325LB	-	5L-B	YB5L-B	44353	-	CB5L-B
CB7-A	YB7-A	M227AY	-	7-A	YB7-A	44040	-	CB7-A
CB7C-A	YB7C-A	M227CY	-	7C-A	YB7C-A	44041	-	CB7C-A
CB7L-B	YB7L-B	M2273Y	-	7L-B	YB7L-B	44042	-	CB7L-B
CB9A-A	YB9A-A	M329AY	-	9AA	YB9A-A	44043	-	CB9A-A
CB9L-A2	YB9L-A2	M2292Y	-	9L-A2	YB9L-A2	44044	-	CB9L-A2
CB9-B	YB9-B	M329BY	-	9-B	YB9-B	44356	-	CB9-B
CB9L-B	YB9L-B	M329LY	-	9LB	YB9L-B	44045	-	CB9L-B
CB10A-A	YB10A-A2	M321AY	-	10A-A	YB10A-A2	44046	-	CB10A-A
CB10L-A2	YB10L-A2	M3210Y	-	10LA2	YB10L-A2	44355	ES10LA2	CB10L-A2
CB10L-B	YB10L-B	M321LB	-	10L-B	YB10L-B	44047	-	CB10L-B
CB10L-B2	YB10L-B2	M221L2	-	10L-B2	YB10L-B2	44048	-	-
CB12A-A	YB12A-A	M3212Y	-	12AA	YB12A-A	44358	ES12AA	CB12A-A
CB12AL-A	YB12AL-A	M3221Y	-	12AL-A	YB12AL-A	44052	-	CB12AL-A
-	YB12A-B	M222AB	-	12A-B	YB12A-B	44053	-	CB12A-B
CB12B-B2	YB12B-B2	M221B2	-	12B-B2	YB12B-B2	44054	-	CB12B-B2
CB12C-A	YB12C-A	M222CA	-	12C-A	YB12C-A	44055	-	CB12C-A
CHD412	-	-	-	-	-	44357	-	-
12N94B1	-	-	-	-	-	-	ES12N94B1	-
CB14-A2	YB14-A2	M3214H	-	14-A2	YB14-A2	44363	-	CB14-A2
CB14A-A	YB14A-A1	M224A1	-	14AA1	YB14A-A1	44056	-	CB14A-A1
CB14A-A2	YB14A-A2	M3214A	-	14AA2	YB14A-A2	44361	ES14AA2	CB14A-A2
CB14L-A1	YB14L-A1	M22141	-	14L-A1	YB14L-A1	44057	-	CB14L-A1
-	YMF14L-2 *	-	-	14L-2	-	-	-	-
CB14L-A2	YB14L-A2	M3214Y	-	14L-A2	YB14L-A2	44364	ES14L-A2	CB14L-A2
CB14L-B2	YB14L-B2	M2214B	-	14L-B2	YB14L-B2	44059	-	CB14L-B2
CB14-B2	YB14-B2	M224B2	-	14-B2	YB14-B2	44060	-	CB14-B2
SCB14-LA2	SYB14L-A2	M2214S	-	14LA2	SYB14L-A2	44061	-	SCB14-LA2
SCB14-LB2	SYB14L-B2	M22B4S	-	14-LB2	SYB14L-B2	44062	-	SCB14-LB2
CB16AL-A2	YB16AL-A2	M32162	-	16ALA2	YB16AL-A2	44063	-	CB16AL-A2
HCB16A-A	HYB16A-AB	M32H6B	-	16AA	HYB16A-AB	44064	-	HCB16A-A
CB16-B	YB16-B	M3216Y	-	16B	YB16-B	44366	ES16B	CB16-B
CB16L-B	YB16L-B	M3216K	-	16LB	YB16L-B	44065	-	CB16L-B
GT16-BS	YB16-B-CX	M3216C	-	16-B-LM	YB16-B-LM	44029	-	CB16-B-LM
GT16L-BS	YB16HL-A-CX	M2H16C	-	16HL-A-LM	YB16HL-A-LM	-	-	CB16HL-A-LM
-	YB16B-A	M2216B	-	16B-A	YB16B-A	44066	-	CB16B-A
-	YB16B-A1	M22161	-	16B-A1	YB16B-A1	44067	-	CB16B-A1
-	YB16C-B	M326CB	-	16C-B	YB16C-B	44068	-	-
CB16CL-B	YB16CL-B	M3S6CL	-	16CLB	YB16CL-B	44001	ES16CLB	CB16CL-B
SCB16L-B	SYB16L-B	M22S6A	-	16L-B	SYB16L-B	44069	-	SCB16L-B
CB18-A	YB18-A	M321Y	-	18-A	YB18-A	44070	-	CB18-A
CB18L-A	YB18L-A	M3218L	-	18LA	YB18L-A	44071	-	CB18L-A
-	Y50-N18A-A	M228AY	-	50-N18A-A	Y50-N18A-A	44072	-	C50-N18A-A
C50-N18L-A3	Y50-N18L-A	M3218Y	-	50N18LA2	Y50-N18L-A	-	-	SCB50-N18L-A
C50-N18L-A3	Y50-N18L-A3	M328A3	-	50N18LA3	Y50-N18L-A3	44359	ESC50N18LA3	C50-N18L-A3
C60-N24L-A	Y60-N24-A	M2224A	-	60-N24-A	Y60-N24-A	44074	-	C60-N24-A
-	Y60-N24AL-B	M2224B	-	60-N24AL-B	Y60-N24AL-B	44075	-	C60-N24AL-B

\* Superseded by YTX14AHL-BS

# MOTORCYCLE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
----	-------	------	-------------	-------------------------------------	-----------	--------------

## BIG DOG

All	All Years Models	All Years	GTX20L-BS	-	-	-
-----	------------------	-----------	-----------	---	---	---

## BUELL

1200	X1 Lightning	'99-'02		GTX20HL F/A	-	-
1200	S1 Lightning	'96-'99	GTX14-BS ###	-	-	-
1200	S3, S3T Thunderbolt	'97-'02	GTX20L-BS	-	-	-
1200	M2 Cyclone	'97-'02	GTX20L-BS	-	-	-
1200	S2, S2T Thunderbolt	'94-'96	GTX20-BS	-	CB16-B C	-
1200	RR1200	'88-'90	GTX20-BS	-	CB16-B C	-
1200	RS1200	'89-'93	GTX20-BS	-	CB16-B C	-
1200	RSS1200	'91-'93	GTX20-BS	-	CB16-B C	-
1200	XB12R Firebolt, XB12S Lightning	'04-'08	-	GTX14 F/A	-	-
1200	XB12X Ulysses	'06-'09	-	GTX14 F/A	-	-
1125	1125R	'08-'09	-	GTX14L F/A	-	-
1000	RR1000	'87	GTX20-BS	-	CB16-B C	-
984	XB9R Firebolt, XB9S Lightning	'02-'09	-	GTX14 F/A	-	CHD-12
500	Blast	'00-'09	GTX14-BS	-	-	-

## CAN-AM

990	Spyder	'08-'09	-	YGIX30	-	-
-----	--------	---------	---	--------	---	---

## CANNONDALE

440	C440, E440, S440, X440, X440S	'02-'03	-	GTZ7S	-	-
440	EX400, MX400, XC400	'00-'01	GTX5L-BS	GTZ7S	CB30L-B	-

## EXCELSIOR-HENDERSON

1386	Super X	'99-'00	GTX20L-BS	-	-	-
------	---------	---------	-----------	---	---	---

## HARLEY-DAVIDSON

1580	FXD Series (Dyna)	'07-'09	GTX20L-BS	-	-	-
1580	FXST, FLST Series (Softail)	'07-'09	GTX20L-BS	-	-	-
1580	FL, FLH Series (Touring)	'07-'09	-	YGIX30	-	-
1450	FXD Series (Dyna)	'99-'06	GTX20L-BS	-	-	-
1450	FXST, FLST Series (Softail)	'00-'06	GTX20L-BS	-	-	-
1450	FL, FLH Series (Touring)	'00-'06	-	YGIX30	-	-
1450	FL, FLH Series (Touring)	'99	-	YGIX30	CB30L-B	-
1340	FXD/FXST Series (Dyna)	'97-'99	GTX20L-BS	-	-	-
1340	FXD/FXST Series (Dyna)	'91-'96	GTX20L-BS C	-	-	-
1340	FX/FXR Series	'79-'94	GTX20-BS	-	CB16-B	-
1340	FXR Series	'99-'00	GTX20-BS	-	CB16-B	-
1340	FLST Series (Softail)	'97-'99	GTX20L-BS	-	-	-
1340	FLST Series (Softail)	'91-'96	GTX20L-BS C	-	-	-
1340	FXST/FLST Series (Softail)	'84-'90	GTX20-BS	-	CB16-B	-
1340	FL, FLH Series (Touring)	'80-'96	GTX24HL-BS	-	-	-
1340	FL, FLH Series (Touring)	'97-'98	-	YGIX30	CB30L-B	-
1340	FL, FLH Series (Touring)	'78-'84	-	-	-	CHD-12
1250	VRSC V-Rod	'08-'09	-	GTX20L F/A	-	-
1200	XL, XLH (Sportster)	'04-'09	GTX14L-BS	-	-	-
1200	XL, XLH (Sportster)	'97-'03	GTX20L-BS	-	-	-
1200	XL, XLH (Sportster)	'87-'96	GTX20-BS	-	CB16-B	-
1200	FX Series (Electric Start)	'71-'78	GTX20H-BS	-	CB16-B	-
1200	FX Series (Kick Start)	'71-'72	-	-	CB7-A	12N7-4A

# MOTORCYCLE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
----	-------	------	-------------	-------------------------------------	-----------	--------------

## HARLEY-DAVIDSON CONTINUED

1200	FL/FLH Series (Touring)	'65-'77	-	-	-	CHD-12
1130	VRSC V-Rod	'02-'07	-	GTX14 F/A	GTX14BS	-
1100	XL Series (Sportster)	'87-'93	GTX20-BS	-	CB16-B	-
1000	XL Series (Sportster)	'79-'85	GTX20-BS	-	CB16-B	-
1000	XLCH Series (Sportster Kick Start)	'70-'78	-	-	CB7-A	12N7-4A
1000	XLCR Cafe Racer	'77-'78	GTX20-BS	-	CB16-B	-
1000	XLH (Sportster Electric Start)	'67-'78	-	-	-	CHD-12
1000	1000 XLX-61, XR1000	'83-'85	GTX20-BS	-	CB16-B	-
883	XL, XLH (Sportster)	'04-'09	GTX14L-BS	-	-	-
883	XL, XLH (Sportster)	'97-'03	GTX20L-BS	-	-	-
883	XLH (Sportster)	'86-'96	GTX20-BS	-	CB16-B	-
500	MT500 (Military)	All Years	GTX14AHL-BS	-	CB14L-A2	-
350	SS350	All Years	-	-	-	6N11A-1B
250	SS250, SX250	'75-'78	-	-	CB7L-B	12N7-3B
175	SS175, SX175	'74-'78	-	-	CB7L-B	12N7-3B
125	SS125, SX125	'74-'78	-	-	CB7L-B	12N7-3B
125	SXT125	'75-'78	-	-	CB7L-B	12N7-3B
125	TX125	'73-'78	-	-	CB7L-B	12N7-3B
90	Z90	'73-'76	-	-	CB7L-B	12N7-3B

## HONDA

1800	GL1800 Gold Wing	'09	-	GYZ20L **	-	-
1800	GL1800 Gold Wing	'01-'08	GTX20L-BS	-	-	-
1800	VTX1800C, F, N, R Retro, S	'02-'07	GTX20HL-BS	YGIX30	-	-
1800	NRX1800 Valkyrie Rune	'04-'05	GTX20L-BS	-	-	-
1500	GL1500 Gold Wing	'88-'00	GTX24HL-BS	-	C50-N18L-A3	-
1500	GL1500 Valkyrie	'97-'03	GTX14-BS	-	-	-
1300	ST1300, A, P	03-'09	-	GTZ14S	CB30L-B	-
1300	VTX1300C, R, S, Retro	03-'09	GTX14-BS	-	-	-
1200	GL1200 Gold Wing	'84-'87	GTX24HL-BS	-	C50-N18L-A C **	-
1100	CB1100F Super Sport	'83	GTX20-BS	-	CB14L-A2	-
1100	CBR1100XX	'01-'04	-	GTZ12S	-	-
1100	CBR1100XX	'97-'00	GTX12-BS	-	-	-
1100	GL1100 Gold Wing	'80-'83	GTX24HL-BS	-	C50-N18L-A C **	-
1100	ST1100, ABS-TCS, 1100A	'91-'02	GTX14-BS	-	-	-
1100	VF1100C V65 Magna	'83-'86	GTX20-BS	-	CB18-A	-
1100	VF1100S V65 Sabre	'84-'85	GTX20L-BS	-	CB18L-A	-
1100	VT1100C2 Shadow Sabre	'00-'07	GTX14-BS	-	-	-
1100	VT1100C, C3, T Shadow	All Years	GTX20HL *F/A	-	-	-
1100	(Spirit, Aero, A. C. E. Tourer)	'01-'07	GTX14-BS	-	-	-
1100	VT1100C, C3, T Shadow (Spirit, Aero, A. C. E. Tourer)	'98-'00	-	GTZ14S	HYB16A-AB	-
1100	VT1100C Shadow Spirit	'85-'97	-	GTZ14S	HYB16A-AB	-
1100	VT1100C2 Shadow A. C. E.	'95-'99	-	GTZ14S	HYB16A-AB	-
1000	CB1000	'94-'95	GTX12-BS	-	-	-
1000	CB1000C Custom	'83	-	-	CB14L-A2	-
1000	CBR1000F Hurricane	'87-'96	GTX14AHL-BS	-	CB14L-B2	-
1100	VF1100S V65 Sabre	'84-'85	GTX20L-BS	-	CB18L-A	-
1100	VT1100C2 Shadow Sabre	'00-'07	GTX14-BS	-	-	-
1100	VT1100C, C3, T Shadow	All Years	GTX20HL *F/A	-	-	-
1100	(Spirit, Aero, A. C. E. Tourer)	'01-'07	GTX14-BS	-	-	-
1100	VT1100C, C3, T Shadow (Spirit, Aero, A. C. E. Tourer)	'98-'00	-	GTZ14S	HYB16A-AB	-
1100	VT1100C Shadow Spirit	'85-'97	-	GTZ14S	HYB16A-AB	-

\* See Battery Cross Reference Chart on page 10.

\*\* Available at Honda dealers only.

F/A Must use Factory Activated battery.

### Must use adaptor kit available from Buell.

C May require modifications to the hold down. See battery label for cautions.



# MOTORCYCLE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>HONDA CONTINUED</b>						
1100	VT1100C2 Shadow A. C. E.	'95-'99	-	GTZ14S	HYB16A-AB	-
1000	CB1000	'94-'95	GTX12-BS	-	-	-
1000	CB1000C Custom	'83	-	-	CB14L-A2	-
1000	CBR1000F Hurricane	'87-'96	GTX14AHL-BS	-	CB14L-B2	-
1000	CBR1000RR	'08-'09	-	GTZ7S	-	-
1000	CBR1000RR	'04-'07	-	GTZ10S	-	-
1000	CBX1000 Super Sport	'79-'82	GTX20L-BS	-	CB18L-A	-
1000	CBX1000 Super Sport (Opt)	'82	GTX24HL-BS	-	C50-N18L-A C**	-
1000	GL1000 Gold Wing	'75-'79	GTX24HL-BS	-	C50-N18L-A C**	-
1000	RVT1000R RCS1	'00-'06	-	GTZ12S	-	-
1000	VTR1000F Super Hawk	'01-'05	-	GTZ12S	-	-
1000	VTR1000F Super Hawk	'97-'00	GTX12-BS	-	-	-
1000	VF1000R, F	'84-'86	-	-	CB16B-A	-
954	CBR954RR	'02-'03	-	GTZ10S	-	-
929	CBR929RR, RE	'00-'01	-	GTZ10S	-	-
919	CB900F (919)	'02-'06	-	GTZ10S	-	-
900	CB900C, F	'80-'82	GTX14AHL-BS	-	CB14L-A2	-
900	CBR900R, RR	'93-'99	GTZ10S	-	-	-
800	PC800 Pacific Coast	'89-'98	GTX12-BS	-	-	-
800	VFR800, A Interceptor, ABS	'02-'09	-	GTZ12S	-	-
800	VFR800FI Interceptor	'98-'01	GTX12-BS	-	-	-
800	VT800C Shadow	'88	GTX14AH-BS	-	CB14-B2	-
750	CB750 Nighthawk	'91-'03	GTX14AH-BS	-	CB14-A2	-
750	CB750A Hondamatic	'76-'78	GTX24HL-BS	-	C50-N18L-A C**	-
750	CB750C Custom	'80-'82	GTX14AHL-BS	-	CB14L-A2	-
750	CB750F Super Sport	'75-'82	GTX14AHL-BS	-	CB14L-A2	-
750	CB750K Four	'69-'82	GTX14AHL-BS	-	CB14L-A2	12N14-3A
750	CB750K Limited Edition	'79	GTX14AHL-BS	-	CB14L-A2	-
750	CB750SC Nighthawk	'82-'83	GTX14AHL-BS	-	CB14L-A2	-
750	RVF750R (RC45)	'94	GTX9-BS	-	-	-
750	VF750C V45 Magna	'88	-	-	CB12A-A	-
750	VF750C V45 Magna	'82-'83	GTX14AH-BS	-	CB14-A2	-
750	VF750C, C2, D Magna	'94-'03	GTX12-BS	-	-	-
750	VF750F V45 Interceptor	'83-'84	GTX14AH-BS	-	CB14-A2	-
750	VF750S V45 Sabre	'82-'83	-	-	CB14L-A2	-
750	VFR750F Interceptor	'86	-	-	CB12A-B	-
750	VFR750F	'90-'97	GTX12-BS	-	-	-
750	VFR750R (RC30)	'90	GTX9-BS	-	-	-
750	VT750C, CA, C2	'04-'08	-	GTZ12S	-	-
750	VT750C Shadow	'98-'00	GTX14-BS	-	-	-
750	VT750CD, CD2 Shadow Deluxe VT750CDA, B, C, D Shadow	'98-'02	GTX14-BS	-	-	-
750	A.C.E. Deluxe	'02-'03	GTX14-BS	-	-	-
750	VT750C Shadow	'83	-	-	HYB16A-AB	-
750	VT750C, CA, C2 Shadow Spirit, Aero	'07-'09	-	GTZ12S	-	-
750	VT750DC, A, B Shadow Spirit	01-'07	-	GTZ14S	-	-
700	CB700SC Nighthawk 'S'	'87	-	-	CB14L-A1	-
700	VF700C Magna	'87	-	-	CB12A-A	-
700	VF700C Magna	'84-'86	GTX14AH-BS	-	CB14-A2	-
700	VF700F Interceptor	'84-'85	GTX14AH-BS	-	CB14-A2	-
700	VF700S Sabrer	'84-'85	GTX14AHL-BS	-	CB14L-A2	-
700	VFR700 Interceptor	'86-'87	-	-	CB12A-B	-
700	VT700C Shadow	'86-'87	GTX14AH-BS	-	CB14-B2	-
700	VT700C Shadow	'84-'85	-	-	HYB16A-AB	-

# MOTORCYCLE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>HONDA CONTINUED</b>						
680	DN-01	'09	-	GTZ14S	-	-
650	CB650, Custom	'79-'82	-	-	CB12A-A	-
650	CB650SC Nighthawk	'83-'85	-	-	CB12AL-A	-
650	CB650SC Nighthawk	'82	-	-	CB12A-A	-
650	CX650C Custom	'83	GTX14AH-BS	-	CB14-A2	-
650	CX650T Turbo	'83	GTX14AHL-BS	-	CB14L-A2	-
650	GL650I Silver Wing Interstate	'83	GTX14AHL-BS	-	CB14L-A2	-
650	NT650 Hawk GT	'88-'91	GTX9-BS	-	-	-
650	NT650V	-	-	-	-	-
650	NX650	'88-'89	GTX9-BS	-	-	-
650	SLR650	-	-	-	-	-
650	Vigor 650	-	-	-	-	-
650	XR650L	'93-'09	GTX9-BS	-	-	-
600	CB600F (599)	'04-'06	GTX7L-BS	-	-	-
600	CBR600	'87-'00	GTX9-BS	-	-	-
600	CBR600F4i, 600RR	'01-'09	-	GTZ10S	-	-
600	VT600C, CD Shadow Deluxe	'04-'07	-	GTZ10S	-	-
600	VT600C, CD Shadow Deluxe, VLX	'88-'03	GTX9-BS	-	-	-
600	XL600R	'83-'87	-	-	CB3L-A	-
600	XL600V Transalp	'89-'90	-	-	CB12A-B	-
550	CB550 Four, K, SS	'74-'78	-	-	CB12A-A	12N12A-4A-1
550	CB550SC Nighthawk	'83	-	-	CB12AL-A	-
500	CB500 Four, Twin	'71-'76	-	-	CB12A-A	12N12A-4A-1
500	CX500, C, D, T	'78-'82	GTX14AHL-BS	-	CB14L-A2	-
500	FT500 Ascot	'82-'83	GTX14AHL-BS	-	CB14L-A2	-
500	GB500	'89-'90	-	-	CB12A-B	-
500	GL500, I Silver Wing	'81-'82	GTX14AHL-BS	-	CB14L-A2	-
500	VF500C V30 Magna	'84-'85	-	-	CB12A-A	-
500	VF500F Interceptor	'84-'86	-	-	CB12A-A	-
500	VT500C Shadow	'83-'86	-	-	CB12A-A	-
500	VT500FT Ascot	'83-'84	-	-	CB12A-A	-
500	XL500R	'82	-	-	CB3L-A	-
500	XL500S	'79-'81	-	-	-	6N4-2A-4
450	CB450, SS	'67-'74	-	-	CB12A-A	12N12A-4A-1
450	CB450SC Nighthawk, T	'82-'86	-	-	CB12A-A	-
450	CL450 Scrambler	'67-'74	-	-	CB12A-A	12N12A-4A-1
450	CM450A Hondamatic, E	'82-'83	-	-	CB12A-A	-
450	CMX450C Rebel	'86-'87	-	-	CB12A-A	-
450	CRF450X	05-'09	-	GTZ7S	-	-
400	CB400A	'78	-	-	CB12A-A	-
400	CB400F CB-1	'89-'90	GTX9-BS	-	-	-
400	CB400F Super Sport	'75-'77	-	-	CB12A-A	12N12A-4A-1
400	CB400T Hawk, Hawk II	'78-'81	-	-	CB12A-A	-
400	CB400TI Hawk I	'78-'79	-	-	CB9-B	12N9-4B-1
400	CM400 (All Years)	'79-'81	-	-	CB12A-A	-
360	CB360, G, T	'74-'76	-	-	CB12A-A	12N12A-4A-1
360	CJ360T	'76-'77	-	-	CB9-B	12N9-4B-1
360	CL360 Scrambler	'74-'75	-	-	CB12A-A	12N12A-4A-1
350	CB350 Super Sport Four	'68-'74	-	-	CB12A-A	12N12A-4A-1
350	CL350 Scrambler	'68-'73	-	-	CB12A-A	12N12A-4A-1
350	SL350 Motosport	'70-'73	-	-	-	12N5-4B
350	SL350 Motosport	'69-'70	-	-	CB12A-A	12N12A-4A-1
350	XL350	'74-'78	-	-	-	6N6-3B
350	XL350R	'84-'85	-	-	CB3L-A	-

C May require modifications to the hold down. See battery label for cautions.  
 \*\* Available at Honda dealers only.



# MOTORCYCLE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>HONDA CONTINUED</b>						
305	CA77 Dream Touring (late)	'63-'69	-	-	-	12N9-3A
305	CB77 Super Hawk	'61-'68	-	-	-	12N9-3A
305	CL77 Scrambler	'65-'68	-	-	-	12N5-4B
250	CA72 Dream Touring (late)	'63-'66	-	-	-	12N9-3A
250	CB250 Nighthawk	'91-'09	GTX7L-BS	-	-	-
250	CB72 Hawk	'61-'66	-	-	-	12N9-3A
250	CL72 Scrambler	'62-'65	-	-	-	12N5-4B
250	CM250C Custom	'82-'83	-	-	CB9-B	-
250	CMX250C Rebel	'96-'09	GTX7L-BS	-	-	-
250	CMX250C Rebel, LTD	'85-'87	-	-	CB9L-B	-
250	CRF250X	'04-'09	GTX5L-BS	GTZ7S	-	-
250	MT250 Elsinore	'74-'76	-	-	-	6N6-3B
250	NX250	'88-'90	GTX7L-BS	-	-	-
250	VTR250 Interceptor VTR	'88-'90	-	-	CB9-B	-
250	XL250	'72-'76	-	-	-	6N6-3B
250	XL250R	'82-'87	-	-	CB3L-A	-
250	XL250S	'78-'81	-	-	-	6N4-2A-4
250	XR250L	'91-'96	GTX4L-BS	-	-	-
230	CRF230L	'08-'09	-	GTZ7S	-	-
230	CRF230F, L ('07)	'03-'09	GTX5L-BS	GTZ7S	-	-
200	CB200, T	'74-'76	-	-	CB9-B	12N9-4B-1
200	CL200 Scrambler	'74	-	-	CB9-B	12N9-4B-1
200	CM200T Twinstar	'81-'82	-	-	CB9-B	12N9-4B-1
200	CM200T Twinstar	'80	-	-	-	6N12A-2C
200	TLR200 Reflex	'86-'87	GTX4L-BS	-	-	-
200	TR200 Fat Cat	'87	GTX7A-BS	-	-	-
200	TR200 Fat Cat	'86	GTX9-BS	-	-	-
200	XL200R	'83-'84	-	-	CB3L-A	-
185	CM185T Twinstar	'78-'79	-	-	-	6N12A-2C
185	XL185S	'79-'83	-	-	-	6N4-2A-4
175	CA175 Touring (CD175)	'68-'69	-	-	-	B54-6
175	CA175 Touring (CD175K3)	'69-'70	-	-	-	6N12A-2D
175	CB175 Super Sport	'69-'73	-	-	CB9-B	12N9-4B-1
175	CL175 Scrambler	'68-'73	-	-	CB9-B	12N9-4B-1
175	SL175 Motosport	'70-'72	-	-	-	12N5-4B
175	XL175	'73-'78	-	-	-	6N6-3B
160	CB160 Sport	'65-'69	-	-	CB9-B	12N9-4B-1
160	CL160 Scrambler	'66-'68	-	-	CB9-B	12N9-4B-1
150	CRF150F	'06-'07	GTX5L-BS	GTZ7S	-	-
125	CB125S	'81-'82	-	-	-	6N6-3B-1
125	CB125S	'73-'80	-	-	-	6N6-3B
125	CL125A Scrambler (Twin)	'67-'69	-	-	-	B54-6
125	CL125S Scrambler	'73-'75	-	-	-	6N4C-1B
125	CT125 Trail	'77	-	-	-	6N4C-1B
125	MT125 Elsinore	'74-'76	-	-	-	6N6-3B
125	NX125	'88-'90	GTX7L-BS	-	-	-
125	SL125 Motosport	'71-'73	-	-	-	6N6-3B
125	SS125A Super Sport	'67-'69	-	-	-	B54-6
125	XL125	'74-'78	-	-	-	6N4C-1B
125	XL125S	'79-'84	-	-	-	6N4-2A-4
125	XL125S	'85	-	-	CB2.5L-C	-
110	CT110 Trail	'86	-	-	-	6N4-2A-4
110	CT110 Trail	'80-'84	-	-	-	6N4-2A-8
100	CB100 Super Sport	'70-'72	-	-	-	6N6-3B

# MOTORCYCLE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>HONDA CONTINUED</b>						
100	CL100, S Scrambler	'70-'73	-	-	-	6N6-3B
100	SL100 Motosport	'70-'73	-	-	-	6N6-3B
100	XL100	'77-'78	-	-	-	6N4C-1B
100	XL100	'74-'76	-	-	-	6N6-3B
100	XL100S	'83-'85	-	-	-	6N4-2A-4
100	XL100S	'81-'82	-	-	-	6N4C-1B
100	XL100S	'79-'80	-	-	-	6N4-2A-4
90	CA200 Honda 90	All Years	-	-	-	-
90	(C200 Touring 90)	'63-'66	-	-	-	-
90	CL90, L SHP Scrambler	'67-'70	-	-	-	6N5.5-1D
90	CM91 Honda 90 (C90M)	'66-'69	-	-	-	6N6-1B
90	CT200 Trail 90	'64-'66	-	-	-	6N5.5-1D
90	CT90 Trail	'66-'79	-	-	-	6N5.5-1D
90	EZ90 Cub	'91-'96	GTX5L-BS	-	-	-
90	S90 Super (CS90)	'64-'69	-	-	-	6N6-1B
90	SL90 Motosport	'69	-	-	-	6N5.5-1D
90	ST90 Trail Sport	'73-'75	-	-	-	6N5.5-1D
80	XL80S	'83-'85	-	-	-	6N4-2A-8
80	XL80S	'80-'82	-	-	-	6N4C-1B
75	XL75	'77-'79	-	-	-	6N4C-1B
70	C70 Passport	'82-'83	-	-	CB5L-B	-
70	C70 Passport	'80-'81	-	-	6N11-2D	6N11-2D
70	C70M Honda	'70-'73	-	-	6N11-2D	6N11-2D
70	CL70 Scrambler	'69-'73	-	-	-	6N5.5-1D-1
70	CT70	'91-'94	GTX4L-BS	-	-	-
70	CT70 Trail	'80-'82	-	-	-	6N4-2A-6
70	CT70 Trail	'74-'79	-	-	-	6N4C-1B
70	CT70 Trail, 70H	'69-'71	-	-	-	6N2A-2C
70	CT70, 70H	'72-'73	-	-	-	6N2A-2C-3
70	SL70 Motosport	'73	-	-	-	6N2A-2C-3
70	SL70 Motosport	'71-'72	-	-	-	6N2A-2C
70	XL70	'74-'76	-	-	-	6N4C-1B
65	S65 Sport (CS65)	'65-'69	-	-	-	6N2-2A
55	C, CA10ST Trail	'62-'65	-	-	-	6N2-2A
50	CT10, CA110	'59-'69	-	-	-	6N2-2A
50	MB5	'82	-	-	CB2.5L-C	-
50	NA50 Express II	'80-'81	-	-	-	6N4-2A-6
50	NA50 Express II	'79	-	-	-	6N2-2A
50	NC50 Express	'80-'83	-	-	-	6N4-2A-6
50	NC50 Express	'78-'79	-	-	-	6N2-2A
50	NC50 Express	'77	-	-	-	6N2A-2C-3
50	NS50F	'90	-	-	CB3L-A	-
50	NU50 Urban Express	'82-'83	-	-	CB2.5L-C-1	-
50	NU50M Urban Express Deluxe	'82-'83	-	-	CB4L-B	-
50	NX50M Express SR	'81-'82	-	-	CB4L-B	-
50	Z50A (K1)	'69-'70	-	-	-	6N2A-2C-1
50	ZB50	'88	GTX4L-BS	-	-	-
<b>INDIAN</b>						
1638	1638 Chief	'02-'03	GTX24HL-BS	-	-	-
1442	1442 Scout, Spirit	All Years	GTX20-BS	-	-	-



# MOTORCYCLE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>KAWASAKI</b>						
2000	VN2000-A Vulcan	'04-'09	GTX16-BS	-	-	-
1600	VN1600-A Vulcan Classic		-	-	-	-
1600	D, Nomad	'03-'09	GTX16-BS	-	-	-
1600	VN1600-B Vulcan Mean Streak	'04-'09	GTX16-BS	-	-	-
1500	VN1500 Vulcan 88, SE	'87-'98	-	-	C50-N18L-A	-
1500	VN1500-C Vulcan L	'96-'97	-	-	C50-N18L-A	-
1500	VN1500-G, J, L, R		-	-	-	-
1500	Vulcan Nomad, Drifter	'99-'05	GTX16-BS	-	-	-
1500	VN1500-D, E, N Vulcan Classic	'96-'09	GTX16-BS	-	-	-
1500	VN1500-P Vulcan Mean Streak	'02-'03	GTX16-BS	-	-	-
1400	ZX14 Ninja	'06-'09	GTX14-BS	-	-	-
1400	ZG1400 Concours	'08-'09	GTX14-BS	-	-	-
1300	KZ1300 Touring	'79-'82	-	-	C50-N18L-A	-
1300	ZN1300-A Voyager	'83-'88	-	-	-	12N24-3
1200	1200 ZG1200 Voyager XII	'86-'03	-	-	SC50-N18L-A T	-
1200	ZRX1200R	'01-'05	GTX14-BS	-	-	-
1200	ZX-12R	'00-'05	GTX14-BS	-	-	-
1200	ZZR1200	'02-'05	GTX14-BS	-	-	-
1100	KZ1100-A, LTD	'81-'83	GTX20L-BS	-	CB18L-A	-
1100	KZ1100-B GP	'82	-	-	SCB16L-B	-
1100	KZ1100-B GP	'81	GTX20L-BS	-	CB16L-B	-
1100	ZN1100-B LTD	'84-'85	-	-	CB14L-A2	-
1100	ZR1100	'92-'95	GTX16-BS	-	-	-
1100	ZRX1100	'99-'00	GTX14-BS	-	-	-
1100	ZX1100-A GPz	'83-'84	-	-	SCB16L-B	-
1100	ZX1100-C Ninja ZX-11	'90-'93	-	-	CB14L-A2	-
1100	ZX1100-D Ninja ZX-11 (CN)	'93-'94	GTX14-BS	-	-	-
1100	ZX1100-D Ninja ZX-11	'95-'01	GTX14-BS	-	-	-
1100	ZX1100-E (GPz1100)	'95-'97	GTX14-BS	-	-	-
1000	KZ1000-P Police	'02-'03 / '05	GTX20L-BS	-	-	-
1000	KZ1000-P Police	'82-'01	GTX20L-BS	-	CB18L-A	-
1000	KZ1000-C Police	'80-'81	GTX20L-BS	-	CB16L-B	-
1000	KZ1000-C Police, Z1-R	'78-'79	-	-	CB14L-A2	-
1000	KZ1000, LTD	'77-'80	-	-	CB14L-A2	-
1000	KZ1000-E ST, Shaft	'79-'80	GTX20L-BS	-	CB16L-B	-
1000	KZ1000-G Classic	'80	-	-	CB14L-A2	-
1000	KZ1000, LTD, CSR	'81-'83	GTX20L-BS	-	CB18L-A	-
1000	KZ1000-R Replica	'82-'83	GTX20L-BS	-	CB18L-A	-
1000	Z1000	'03-'09	GTX9-BS	-	-	-
1000	ZG1000-A Concours	'86-'06	GTX20L-BS	-	CB18L-A	-
1000	ZL1000-A	'87	-	-	CB14L-A2	-
1000	ZX10R	'86-'90	-	-	CB14L-A2	-
1000	ZX1000-A Ninja	'86-'90	-	-	CB14L-A2	-
1000	ZX1000-C Ninja (ZX-10R)	'04-'09	GT12B4	-	-	-
900	KZ900, LTD	'76-'77	-	-	CB10L-A2	-
900	Vulcan 900 Classic	'06-'09	GT12B4	-	-	-
900	Z1 Series	'73-'75	-	-	CB14L-A2	12N14-3A
900	ZL900-A Eliminator	'85-'86	-	-	CB14L-A2	-
900	ZX900-A Ninja	'84-'86	-	-	CB14L-A2	-
900	ZX900-B Ninja (ZX-9R)	'94-'97	GTX12-BS	-	-	-
900	ZX900-C Ninja (ZX-9R)	'98-'99	GTX9-BS	-	-	-
900	ZX900-E, F Ninja (ZX-9R)	'00-'03	GTX9-BS	-	-	-
800	VN800-A, B, E Vulcan		-	-	-	-
800	Classic, Drifter	'04-'06	GTX12-BS	-	-	-

# MOTORCYCLE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>KAWASAKI CONTINUED</b>						
800	VN800-A, B, C, E Vulcan		-	-	-	-
800	Classic, Drifter	'95-'03	GTX14-BS	-	-	-
750	H2 Series	'72-'75	-	-	-	12N5.5-4A
750	KZ750, LTD, CSR	'76-'79	-	-	SCB14L-A2	-
750	KZ750-E, H, L LTD	'80-'83	-	-	CB12A-A	-
750	KZ750-F LTD, Spectre	'83	-	-	CB14L-A2	-
750	KZ750-L Ninja	'93	GTX9-BS	-	-	-
750	KZ750-R GP	'82	-	-	CB12A-A ‡	-
750	VN750-A Vulcan	'86-'06	-	-	CB14L-A2	-
750	ZN750-A LTD	'84-'85	-	-	CB14L-A2	-
750	ZR-7, S	'00-'03	GTX12-BS	-	-	-
750	ZR750 (Z750S)	'05-'06	GTX9-BS	-	-	-
750	ZR750-C Zephyr	'91-'94	GTX12-BS	-	-	-
750	ZX750-E Turbo, GPz	'83-'85	-	-	SCB14L-A2	-
750	ZX750-F Ninja	'87-'90	-	-	CB14L-A2	-
750	ZX750-H Ninja ZX-7	'90	-	-	YB12AL-A2	-
750	ZX750-H Ninja ZX-7	'89	-	-	CB14L-A2	-
750	ZX750-J Ninja ZX-7	'91-'95	GTX12-BS	-	-	-
750	ZX750 Ninja ZX-7RR	'91-'97	GTX9-BS	-	-	-
750	ZX750-P Ninja ZX-7R700 KZ700-A	'96-'03	GTX12-BS	-	-	-
700	KZ700-A	'84	-	-	CB12A-A	-
700	VN700-A Vulcan	'85	-	-	CB14L-A2	-
700	ZN700-A LTD	'84-'85	-	-	CB14L-A2	-
650	ER6n	'09	GTX12-BS	-	-	-
650	KL650-A, E, KLR	'87-'09	-	-	CB14L-A2	-
650	KL650-B Tengai	'90-'91	-	-	CB14L-A2	-
650	KLE650 Versys	'08-'09	GTX12-BS	-	-	-
650	KLX650C, R	'93-'96	GTX9-BS	-	-	-
650	KZ650 SR, LTD, Custom	'77-'80	-	-	CB10L-A2	12N10-3A-2
650	KZ650-H CSR	'81-'83	-	-	CB12A-A	-
650	Ninja 650R	'06-'09	GTX12-BS	-	-	-
650	W Series	'66-'70	-	-	CB7L-B	12N7-3B
650	W650	'00-'02	GTX14-BS	-	-	-
636	ZX636-B, C Ninja ZX-6R	'03-'06	GTX9-BS	-	-	-
600	KL600-A KLR	'84	-	-	CB4L-A	-
600	KL600-B KLR	'85-'86	-	-	CB14L-A2	-
600	ZL600 (All)	'86-'97	-	-	CB12A-A	-
600	ZX600-A, B, C, D Ninja	'85-'96	-	-	CB12A-A	-
600	ZX600-FA Ninja ZX-6R	'08-'09	GTX9-BS	-	-	-
600	ZX600-E, F Ninja ZX-6, 6R	'93-'02	YTX12-BS	-	-	-
600	ZX600-G, J Ninja ZX-6R	'98-'08	GTX9-BS	-	-	-
600	ZX600-K, M, N Ninja ZX-6RR	'03-'06	GTX9-BS	-	-	-
600	ZZR600	'05-'09	GTX9-BS	-	-	-
600	ZZR600	'02-'04	GTX12-BS	-	-	-
550	KZ550, LTD, GP	'80-'83	-	-	CB12A-A	-
550	KZ550-F LTD	'84	-	-	CB12A-A	-
550	KZ550-F Spectre	'83	-	-	CB12A-A	-
550	KZ550-H GP	'82-'83	-	-	CB12A-A ‡	-
550	ZR550-B Zephyr	'90-'92	-	-	CB12A-A	-
550	ZX550-A GPz	'84-'86	-	-	CB12A-A ‡	-
500	EN500-A Vulcan	'90-'96	-	-	CB12A-A	-
500	EN500-C Vulcan LTD	'96-'09	-	-	CB12AL-A2	-
500	EN500-C Vulcan LTD	'96-'09	-	-	CB12AL-A2	-

‡ When ordering this battery, specify sensor.



# MOTORCYCLE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>KAWASAKI CONTINUED</b>						
500	EX500-A	'87-'93	-	-	CB14L-A2	-
500	EX500-D Ninja 500R	'94-'09	-	-	CB14L-A2	-
500	H1 Series	'73-'75	-	-	CB9L-B	12N9-3B
500	H1 Series	'69-'72	-	-	CB9-B	12N9-4B-1
500	KH500-A	'76	-	-	CB9L-B	12N9-3B
450	EN450-A 454 LTD	'85-'90	-	-	CB12A-A	-
450	KLX450R	'08-'09	-	GTZ7S	-	-
440	KZ440 (All)400 KH400-A	'80-'83	-	-	CB12A-A	-
400	KH400-A	'76-'78	-	-	-	12N5.5-4A
400	KLX400R, KLX400SR	'03	Y17B-BS	-	-	-
400	KZ400 Deluxe	'77-'79	-	-	CB12A-A	12N12A-4A-1
400	KZ400-C	'78	-	-	-	12N5.5-4A
400	KZ400-D, H	'74-'79	-	-	CB12A-A	12N12A-4A-1
400	KZ400-aS	'75-'77	-	-	-	12N5.5-4A
400	S3 Series	'74-'75	-	-	-	12N5.5-4A
350	A7 Series	'66-'71	-	-	CB9-B	12N9-4B-1
350	F5 Series	'70-'71	-	-	-	6N2-2A-3
350	F9 Series	'73-'75	-	-	-	6N4B-2A-3
350	F9 Series	'72	-	-	-	6N2-2A-3
350	S2 Series	'72-'73	-	-	-	12N5.5-4A
305	EX305-B GP	'83	-	-	YB9L-A2	-
305	KZ305 CSR, LTD	'81-'88	-	-	CB10L-A2	-
250	EX250, Ninja 250R	'08-'09	GTX7A-BS	-	-	-
250	A1 Series	'66-'71	-	-	CB9-B	12N9-4B-1
250	EL250, HS	'88-'93	-	-	CB9L-A2	-
250	EX250 Ninja	'95-'07	Y1X7L-BS	-	-	-
250	EX250 Ninja	'86-'94	-	-	CB9L-A2	-
250	F4 Series	'69-'70	-	-	-	12N5.5-4A
250	F8 Series	'71-'72	-	-	-	6N2-2A-3
250	F11 Series	'73-'75	-	-	-	6N4B-2A-3
250	KE250-B	'77-'79	-	-	-	6N6-1D-2
250	KH250-A	'76	-	-	-	12N5.5-4A
250	KL250 Super Sherpa	'00-'09	GTX7L-BS	-	-	-
250	KL250	'78-'84	-	-	-	6N6-1D-2
250	KL250-D KLR	'85-'05	-	-	CB4L-A	-
250	KLX250S	'06-'09	GTX7L-BS	-	-	-
250	KZ250 CSR, LTD	'80-'83	-	-	CB10L-A2	12N10-3A-2
250	S1 Series	'73-'75	-	-	-	12N5.5-4A
200	KZ200-A	'78-'79	-	-	CB10L-B	-
175	F7 Series	'71-'75	-	-	-	6N4-2A-5
175	KE175-B	'76-'78	-	-	-	6N6-1D-2
125	BN125 Eliminator	'01-'09	-	-	CB9-B	-
125	F6 Series	'71-'73	-	-	-	6N4-2A-5
125	KE125-A	'76-'83	-	-	-	6N6-1D-2
125	KS125 Series	'74-'75	-	-	-	6N6-1D-2
120	C2SS RoadRunner	'67-'69	-	-	-	6N4-2A-3
120	C2TR RoadRunner	'67-'69	-	-	-	6N4-2A-3
100	G3SS Series	'75	-	-	-	6N4-2A-5
100	G3TR Series	'71	-	-	-	6N4-2A-3 ‡
100	G4TR Series	'73-'75	-	-	-	6N4-2A-5
100	G4TR Series	'70-'72	-	-	-	6N2-2A-3
100	G5 Series	'74-'75	-	-	-	6N4-2A-5
100	G5 Series	'72-'73	-	-	-	6N4-2A-3
100	KE100-A	'79-'81	-	-	-	6N6-1D-2

# MOTORCYCLE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>KAWASAKI CONTINUED</b>						
100	KE100-A	'76-'78	-	-	-	6N4-2A-5
100	KE100-B	'82-'01	-	-	-	6N6-1D-2
100	KH100-B	'76-'77	-	-	-	6N4-2A-5
100	KM100-A	'79-'81	-	-	-	6N6-1D-2
100	KM100-A	'76-'78	-	-	-	6N4-2A-5
100	KV100-A	'76	-	-	-	6N4-2A-5
90	G3SS Series	'73-'74	-	-	-	6N4-2A-5
90	G3SS Series	'69-'72	-	-	-	6N4-2A-3 ‡
90	G3TR Series	'69-'70	-	-	-	6N4-2A-3 ‡
90	MC1 Series	'73-'75	-	-	-	6N4-2A-5
<b>POLARIS VICTORY</b>						
1731	Vegas Jackpot, Hammer, Ness, Vision	'08-'09	GTX24HL-BS	-	-	-
1634	Vegas, Kingpin, Hammer(-08)	'06-'09	GTX20HL-BS	-	-	-
1507	Vegas, Kingpin, Hammer	'03-'05	GTX20L-BS	-	-	-
1507	V92TC Touring Cruiser	'02-'06	GTX20L-BS	-	-	-
1507	V92SC Sport Cruiser	'00-'01	GTX20L-BS	-	-	-
1507	V92C, DC Classic, Deluxe Cruiser	'98-'04	GTX20L-BS	-	-	-
<b>SUZUKI</b>						
1800	VZR1800 (M109R)	'06-'09	GTX20CH-BS	-	-	-
1800	VLR1800	'08-'09	GTX20CH-BS	-	-	-
1600	Marauder, Boulevard M95	'04-'05	GTX20CH-BS	-	-	-
1500	VL1500 Intruder, C90, T	'98-'09	GTX16-BS-1	-	-	-
1400	GV1400GC, D, T Cavalcade	'86-'88	GTX24HL-BS	-	SC50-N18L-AT	-
1400	VSI400GL Intruder, GLP, S83	'87-'09	GTX16-BS-1	-	-	-
1300	GSX1300BK B-King	'08-'09	GTX12-BS	-	CB30L-B	-
1300	GSX1300R Hayabusa	'99-'07	GT12A-BS	-	-	-
1300	GSX1300R, Z Hayabusa	'08-'09	GTX12-BS	-	-	-
1250	GSF1250S, A Bandit	'07-'09	GTX20-BS	-	-	-
1200	GSF1200, S Bandit	'97-'05	GTX12-BS	-	-	-
1200	GV1200GL Madura	'85-'86	GTX14AHL-BS	-	CB14L-B2	-
1150	GS1150E, S	'83-'86	-	-	SCB14L-B2	-
1100	GSX1100S Katana	'81-'01	-	-	SCB14L-A2	-
1100	GS1100E, S	'80-'83	GTX24HL-BS	-	SCB14L-A2	-
1100	GS1100G, K, L, Katana	'82-'84	GTX14AHL-BS	-	CB14L-A2	-
1100	GSX-R1100	'86-'92	GTX14AHL-BS	-	CB14L-A2	-
1100	GSX-R1100 W	'93-'98	GTX12-BS	GTX20HL F/A	-	-
1100	GSX1100F Katana	'88-'93	GTX14AHL-BS	-	CB14L-B2	-
1100	GSX1100G	'91-'93	GTX14-BS	-	-	-
1000	DL1000 V-Strom	'02-'09	GTX14-BS	-	-	-
1000	GS1000	'78-'82	GTX14AHL-BS	-	CB14L-A2	-
1000	GSX-R1000	'01-'04	GTX12-BS	-	-	-
1000	GSX-R1000	'05-'09	GT12A-BS	-	-	-
1000	SV1000, S	'03-'07	GTX14-BS	-	-	-
1000	TL1000R	'98-'03	NOT AVAILABLE	-	-	-
1000	TL1000S	'97-'01	GTX12-BS	-	-	-
900	RF900, R, S, ZS	'94-'97	GTX9-BS	-	-	-
850	GS850G, GL	'79-'83	GTX14AHL-BS	-	-	-
800	VL800 Intruder Volusia, Boulevard C50, T, M50	'01-'08	GTX12-BS	-	-	-
800	VS800 GL, S Intruder, S50	'92-'09	-	-	CB16B-A1	-
800	VX800	'90-'93	-	-	CB16B-A	-
800	VZ800 Marauder	'97-'08	GTX12-BS	-	-	-

F/A Must use factory activated battery.

‡ G3SS and G3TR models having the engine production #235611 and above, use a 6N4-2A-5 Battery.





# MOTORCYCLE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>SUZUKI CONTINUED</b>						
750	GS750, Katana	'77-'83	GT14AHL-BS	-	CB14L-A2	-
750	GSX750F Katana	'98-'06	GT14AHL-BS	-	-	-
750	GSX750F Katana	'89-'97	GT14AHL-BS	-	CB14L-B2	-
750	GSX-R750	'00-'09	GT12A-BS	-	-	-
750	GSX-R750	'96-'99	GT14AHL-BS	-	-	-
750	GSX-R750	'86-'92	GT14AHL-BS	-	CB14L-A2	-
750	GSXR750W	'94-'95	GT14AHL-BS	-	-	-
750	GSXR750W	'93	GT12-B	-	-	-
750	GT750 LeMans	'72-'77	GT14AHL-BS	-	CB14L-A2	-
750	VS750GLP Intruder	'88-'91	-	-	CB16B-A1	-
700	GS700E, GS700ES	'85	GT14AHL-BS	-	CB14L-A2	-
700	GV700GL Madura	'85	GT14AHL-BS	-	CB14L-B2	-
700	VS700GL Intruder	'85-'87	-	-	CB16B-A1	-
650	DL650 V-Strom	'04-'09	GT12-B	-	-	-
650	DR650S ER, ES	'94-'95	GT12-B	-	-	-
650	DR650S N, P	'92-'93	GT14L-BS	-	-	-
650	DR650S	'90-'91	-	-	CB5L-B	12N5-3B
650	DR650SE	'98-'09	GT14L-BS	-	-	-
650	DR650SE (CN)	'96-'97	GT14L-BS	-	-	-
650	DR650SE	'96-'97	-	-	CB10L-B2	-
650	GR650 Templer, X	'83	GT14AHL-BS	-	CB14L-A2	-
650	GS650E	'81-'82	-	-	CB10L-A2	-
650	GS650 (All Years)	'81-'83	GT14AHL-BS	-	CB14L-A2	CHD-12
650	GSX650F	'08-'09	GT14L-BS	-	-	-
650	LS650 Savage, S40	'86-'08	GT14AHL-BS	-	CB14L-B2	-
650	SV650	'99-'02	GT12A-BS	-	-	-
650	SV650, S, A, SA	'03-'08	GT12-B	-	-	-
650	SV650, S	'08-'09	GT12-B	-	-	-
650	XN85 Turbo	'83	GT14AHL-BS	-	CB14L-A2	-
600	GSF600S Bandit	'96-'03	GT14L-BS	-	-	-
600	GSX-R600	'97-'09	GT14L-BS	-	-	-
600	GSX-R600W	'92-'93	GT14L-BS	-	-	-
600	GSX600F Katana	'98-'06	GT14L-BS	-	-	-
600	GSX600F Katana	'88-'97	-	-	CB10L-B2	-
600	SP600	'85	-	-	CB5L-B	12N5-3B
600	RF600R, S	'94-'96	GT14L-BS	-	-	-
550	GS550E, L, M, TX	'77-'82	-	-	CB10L-A2	-
550	GS550E, ES, L	'83-'86	-	-	CB10L-B	-
550	GT550 Indy	'72-'77	-	-	-	12N11-3A-1
500	GS500, F	'01-'09	-	-	CB10L-B2	-
500	GS500E	'89-'00	-	-	CB10L-B2	-
500	GT500 Titan	'76-'77	-	-	CB7-A	12N7-4A
500	SP500	'81-'83	-	-	-	6N4B-2A
500	T500 Titan	'68-'75	-	-	CB7-A	12N7-4A
450	GS450	'83-'88	-	-	CB12B-B2	-
450	GS450	'80-'82	-	-	CB10L-A2	-
425	GS425, GS425E, L	'79	-	-	CB10L-A2	-
400	DR-Z400, E, S	'00-'09	-	GT7B4	-	-
400	GN400T, X	'80-'82	-	-	-	6N4B-2A
400	GS400	'77-'78	-	-	CB10L-A2	-
400	GS400X	'77-'78	-	-	CB7-A	12N7-4A
400	GSF400 Bandit	'91-'93	GT14L-BS	-	-	-
400	SP400	'80	-	-	-	6N4B-2A
400	TS400 Apache	'76-'77	-	-	-	6N4B-2A

# MOTORCYCLE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>SUZUKI CONTINUED</b>						
400	TS400 Apache	'72-'75	-	-	CB5L-B	12N5-3B
380	GT380 Sebring	'72-'77	-	-	CB7-A	12N7-4A
370	SP370	'78-'79	-	-	-	6N4B-2A
350	DR350S	'90-'96	GT14L-BS	-	-	-
350	DR350SE	'94-'99	GT17L-BS	-	-	-
350	T350 Series	'79	-	-	CB5L-B	12N5-3B
305	Scrambler TC305	'69	-	-	CB5L-B	12N5-3B
305	T305	'69	-	-	CB5L-B	12N5-3B
300	GS300L	'82-'85	-	-	CB12B-B2	-
250	DR250S	'90-'92	GT14L-BS	-	-	-
250	DR250S EP, ER, ES	'93-'95	GT17L-BS	-	-	-
250	DR-Z250	'01-'07	-	GTZ7S	-	-
250	GN250	'82-'88	-	-	CB10L-A2	-
250	GS250T	'80-'81	-	-	CB10L-A2	-
250	GT250 Hustler	'73-'77	-	-	CB5L-B	12N5-3B
250	GZ250	'99-'09	GT17L-BS	-	-	-
250	Model T20	'69	-	-	CB5L-B	12N5-3B
250	SP250	'82-'85	-	-	-	6N4B-2A
250	Scrambler TC250	'69	-	-	CB5L-B	12N5-3B
250	T250, T250-II, T250J, T250R	'72	-	-	CB5L-B	12N5-3B
250	TS250 Savage	'73-'81	-	-	-	6N4B-2A
250	TS250 Savage	'69-'72	-	-	-	6N2-2A-4
200	DR200SE	'96-'09	GT17L-BS	-	-	-
200	SP200	'86-'88	-	-	CB4L-B	-
200	T200, TC200		-	-	CB5L-B	12N5-3B
185	GT185 Adventurer	'73-'77	-	-	-	12N11-3A-1
185	TC185 Ranger	'74-'77	-	-	-	12N11-3A-1
185	TS185 Sierra	'77-'81	-	-	-	6N4B-2A
185	TS185 Sierra	'71-'76	-	-	-	6N4-2A
125	DR125, SE, SES	'94-'96	GT17L-BS	-	-	-
125	GN125, E	'91-'96	-	-	CB7-A	-
125	GN125, E	'82-'83	-	-	CB7-A	-
125	RV125 SE, R	'94	GT17L-BS	-	-	-
125	RV125 Tracker	'73-'77	-	-	-	6N4-2A
125	SP125	'86-'88	-	-	-	6N4-2A
125	SP125	'82-'83	-	-	-	6N4B-2A
125	TC125 Prospector	'73-'77	-	-	-	6N4B-2A
125	TS125 Duster	'71-'81	-	-	-	6N4B-2A
120	B120P	All Years	-	-	-	6N4-2A
120	TC120, TC120-II, TC120R	'71	-	-	-	6N4B-2A
105	B105P	All Years	-	-	-	6N4-2A
100	A100 Go-fer	'76-'77	-	-	-	6N4-2A
100	A100 Go-fer	'69	-	-	-	6N4-2A
100	B100P	All Years	-	-	-	6N4-2A
100	SP100	'83	-	-	-	6N4B-2A
100	Scrambler AC100	'69	-	-	-	6N4-2A
100	Sport AS100	'69	-	-	-	6N4-2A
100	TC100 Blazer	'73-'77	-	-	-	6N4-2A
100	TS100 Honcho	'78-'81	-	-	-	6N4B-2A
100	TS100 Honcho	'73-'77	-	-	-	6N4-2A
90	RV90 Rover	'73-'77	-	-	-	6N4B-2A
90	RV90 Rover	'72	-	-	-	6N2-2A-4
90	TC90	All Years	-	-	-	6N4-2A
90	TC90J, TC90R	All Years	-	-	-	6N2-2A-4



# MOTORCYCLE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>SUZUKI CONTINUED</b>						
90	Model K10, Model K10P	'68	-	-	-	6N4-2A
80	Sport 80 (Models K11 & K11P)	'68	-	-	-	6N4-2A
80	Trail 80 (Models K15 & K15P)	'68	-	-	-	6N4-2A
75	TS75 Colt	'75-'77	-	-	-	6N4-2A
70	DR-Z70	'08-'09	GT4B-BS	-	-	-
55	Model 31	'68	-	-	-	6N2-2A-4
50	AC50, AS50	'71	-	-	-	6N4-2A
50	OR50	'79-'80	-	-	-	6N4B-2A
50	Sport 50 (Model M12)	'68	-	-	-	6N4-2A
50	TS50	'74	-	-	-	6N4-2A

## YAMAHA

1854	Roadliner, Stratoliner	'06-'09	-	GT14B4	-	-
1700	VMAX	'09	-	GTZ14S	-	-
1700	XV1700A Road Star, Silverado	'04-'09	GTX20L-BS	-	-	-
1700	XV1700P Road Star Warrior	'02-'09	-	GT14B4	-	-
1600	XV1600 Road Star	'99-'03	GTX20L-BS	-	-	-
1300	FJR1300	'03-'09	-	GT14B4	-	-
1300	XVZ13 Royal Star/Venture (All Years)	'96-'09	GTX20L-BS	-	CB30L-B	-
1300	XVZ13 Venture/Royale	'86-'93	GTX24HL-BS	-	SC50-N18L-AT	-
1300	XJR1300 (EU)	'07-'09	-	GTZ14S	-	-
1200	FJ1200 (All Years)	'91-'93	GTX20-BS	-	-	-
1200	FJ1200	'86-'90	GTX14AHL-BS	-	CB14L-A2	-
1200	VMX12 V-Max	'85-'07	-	-	CB16AL-A2	-
1200	XVZ12 Venture/Royale	'83-'85	GTX24HL-BS	-	SC50-N18L-AT	-
1100	FJ1100	'84-'85	GTX14AHL-BS	-	CB14L-A2	-
1100	XJ1100 Maxim	'82	GTX24HL-BS	-	SC50-N18L-AT	-
1100	XS1100 (All Years)	'78-'81	GTX24HL-BS	-	C50-N18L-A	-
1100	XV1100 Virago (All Years)	'86-'99	GTX24HL-BS	-	C50-N18L-A	-
1100	XVS1100 V-Star (All Years)	'99-'09	-	GT14B4	-	-
1000	FZR1000	'91-'95	GTX14-BS	-	-	-
1000	FZR1000	'87-'90	GTX14AHL-BS	-	CB14L-A2	-
1000	FZS1000 FZ1	'06-'09	-	GTZ14S	-	-
1000	FZS1000 FZ1	'01-'05	-	-	-	-
1000	GTS1000	'93-'94	GTX14-BS	-	-	-
1000	XV1000 Virago	'84-'85	GTX24HL-BS	-	C50-N18L-A	-
1000	YZF-R1	'99-'03	GT12B-BS	-	-	-
1000	YZF-R1	'04-'09	-	GTZ10S	-	-
1000	YZF1000R	'97-'98	-	GTX14-BS	-	-
920	XV920 Virago	'82	GTX24HL-BS	-	SC50-N18L-AT	-
920	XV920M Midnight Virago	'83	GTX24HL-BS	-	C50-N18L-A	-
920	XV920R Virago	'81-'83	GTX24HL-BS	-	C50-N18L-A	-
900	XJ900R Seca	'83	GTX14AHL-BS	-	CB14L-A2	-
850	TDM850	'92-'93	GTX12-BS	-	-	-
850	XS850 (All Years)	'80-'81	GTX14AHL-BS	-	CB14L-A2	-
750	FZ750, FZR750	'85-'88	GTX14AHL-BS	-	CB14L-A2	-
750	TX750	'73-'74	GTX20L-BS *	-	CB16L-B	-
750	XJ750 Maxim	'82-'83	-	-	SCB14L-A2	-
750	XJ750M Midnight Maxim	'83	GTX14AHL-BS	-	CB14L-A2	-
750	XJ750R Seca	'81-'83	-	-	SCB14L-A2	-
750	XS750 (All Years)	'77-'79	GTX14AHL-BS	-	CB14L-A2	12N14-3A
750	XV750 Virago (All Years)	'81-'96	-	-	CB16AL-A2	-
750	YZF750R	'94-'98	GTX12-BS	-	-	-

# MOTORCYCLE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>YAMAHA CONTINUED</b>						
750	YZF-R7	'99	-	GT9B-4	-	-
700	FZ700, Fazer	'86-'87	GTX14AHL-BS	-	CB14L-A2	-
700	XJ700 Maxim, XJ700X	'85-'86	GTX14AHL-BS	-	CB14L-A2	-
700	XV700 Virago	'84-'87	-	-	CB16AL-A2	-
650	TX650	'74	GTX14AHL-BS	-	CB14L-A2	12N14-3A
650	TX650	'73	-	-	CB12A-A	12N12A-4A-1
650	XJ650 (All Years)	'80-'83	-	-	CB12A-A	12N12A-4A-1
650	XS1	'70-'71	-	-	-	12N5.5-3B
650	XS2	'72	-	-	CB12A-A	12N12A-4A-1
650	XS650	'75-'83	GTX14AHL-BS	-	CB14L-A2	12N14-3A
650	XVS650 V-Star (All Years)	'98-'09	GT12B-BS	-	-	-
600	FJ600	'84-'85	-	-	CB12A-A	12N12A-4A-1
600	FZ6	'05-'09	GT12B-BS	-	-	-
600	FZ600	'86-'88	-	-	CB12A-A	12N12A-4A-1
600	FZR600/R	'89-'99	-	-	CB12AL-A2	-
600	SRX600	'86	-	-	CB5L-B	CHD-12
600	XJ600S Seca II	'92-'98	GTX9-BS	-	-	-
600	XT600	'84-'89	-	-	CB5L-B	-
600	XT600E	'90-'95	GTX9-BS	-	-	-
600	YX600 Radian	'86-'90	-	-	CB12A-A	12N12A-4A-1
600	YZF-R6 (Excl. R6S)	'06-'09	-	GTZ10S	-	-
600	YZF-R6, R6S	'01-'07	-	GT9B-4	-	-
600	YZF-R6	'99-'00	GT12B-BS	-	-	-
600	YZF600R	'95-'07	GTX12-BS	-	-	-
550	XJ550 Maxim, R Seca	'81-'83	-	-	CB12A-A	12N12A-4A-1
550	XT550	'82-'83	-	-	CB5L-B	12N5-3B
550	XZ550R Vision	'82-'83	GTX14AHL-BS	-	CB14L-A2	-
535	XV535 Virago	'87-'99	-	-	CB12AL-A2	-
500	SR500	'78-'81	-	-	CB7L-B	12N7-3B
500	TX500	'73-'74	GTX14AHL-BS	-	CB14L-A2	12N14-3A
500	XS500	'75-'78	GTX14AHL-BS	-	CB14L-A2	12N14-3A
500	XT500	'76-'81	-	-	-	6N6-3B-1
500	XV500 Virago	'83	-	-	CB12A-A	12N12A-4A-1
450	WR450F	'03-'07	-	GTZ7S	-	-
400	DT400 Enduro	'77-'78	-	-	-	6N6-3B-1
400	DT400 Enduro	'75-'76	-	-	-	6N4B-2A-3
400	FZR400 (All Years)	'88-'90	-	-	CB12AL-A2	-
400	RD400	'76-'79	-	-	-	12N5.5A-3B
400	XS400 (All Years)	'80-'83	-	-	CB12A-A	12N12A-4A-1
360	DT360 Enduro	'74	-	-	-	6N4B-2A-3
360	RT1, RT1B 360 Enduro	'70-'71	-	-	-	6N2-2A-3
360	RT2, RT3 360 Enduro	'72-'73	-	-	-	6N4-2A-5
360	XS360	'76-'78	-	-	CB12A-A	12N12A-4A-1
360	XS360-2	'77	-	-	CB7L-B	12N7-3B
350	BW350 Big Wheel	'87-'88	-	-	CB12B-B2	-
350	R3	'69	-	-	CB5L-B	12N5-3B
350	R5, R5B, R5C	'70-'72	-	-	-	12N5.5A-3B
350	RD350	'73-'75	-	-	-	12N5.5A-3B
350	RZ350	'84-'85	-	-	-	12N5.5-3B
350	XT350	'85-'00	-	-	CB3L-B	-
350	YR2/C	'68	-	-	-	12N5.5-3B
250	DS6B, DS6C	'69-'70	-	-	CB5L-B	12N5-3B
250	DS7	'72	-	-	-	12N5.5A-3B
250	DT1 250 Enduro	'68	-	-	-	6N2-2A-3



# MOTORCYCLE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>YAMAHA CONTINUED</b>						
250	DT1B, DT1C, DT1E 250 Enduro	'69-'71	-	-	-	6N2-2A-3
250	DT2 250 Enduro	'72	-	-	-	6N4-2A-5
250	DT250 Enduro	'77-'79	-	-	-	6N6-3B-1
250	DT250 Enduro	'74-'76	-	-	-	6N4B-2A-3
250	DT3 250 Enduro	'73	-	-	-	6N4-2A-5
250	RD250	'73-'75	-	-	-	12N5.5A-3B
250	SR250 Exciter	'80-'82	-	-	CB12A-A	12N12A-4A-1
250	SRX250	'87	-	-	CB12A-A	12N12A-4A-1
250	TTR250	'99-'06	-	GT7B4	-	-
250	WR250X, R	'08-'09	-	GTZ7S	-	-
250	WR250F	'08-'09	-	GTZ7S	-	-
250	WR250F	'03-'07	GTX5L-BS	GTZ7S	-	-
250	XT250	'08-'09	-	GTZ7S	-	-
250	XT250	'84	-	-	CB3L-B	-
250	XT250	'80-'83	-	-	-	6N6-3B-1
250	XV250 Virago	'95-'03	-	-	CB10L-A2	12N10-3A-2
250	XV250 Route 66	'88-'90	-	-	CB10L-A2	12N10-3A-2
230	TTR230E	'06-'07	GTX5L-BS	GTZ7S	-	-
225	TTR225	'99-'05	-	-	CB7B-B	-
225	XT225	'01-'07	-	GTZ7S	-	-
225	XT225 Serow	'92-'00	GTX7L-BS	-	-	-
200	BW200E Big Wheel (Electric Start)	'86-'88	-	-	CB7C-A	-
200	CS3B, CS3C	'70-'71	-	-	CB9L-A2	-
200	CS5	'72	-	-	CB9L-A2	-
200	RD200	'74-'76	-	-	CB9L-A2	-
200	TW200	'87-'09	-	-	CB7C-A	-
200	XT200	'82-'83	-	-	-	6N4A-4D
200	YCS1	'68	-	-	CB9L-A2	-
185	SR185 Exciter	'81-'82	-	-	CB7L-B	-
175	CT1, CT1B, CT1C 175 Enduro	'69-'71	-	-	-	6N2-2A-3
175	CT2, CT3 175 Enduro	'72-'73	-	-	-	6N4A-4D
175	DT175 Enduro	'78-'81	-	-	-	6N6-3B-1
175	DT175 Enduro	'74-'76	-	-	-	6N4B-2A-3
125	AS2C	'69	-	-	-	12N5.5-3B
125	AT1E, AT1B, AT1C 125 Enduro	'69-'71	-	-	CB7L-B	12N7-3B
125	AT2, AT3 125 Enduro	'72-'73	-	-	CB7L-B	12N7-3B
125	DT125 Enduro	'74-'81	-	-	CB7L-B	12N7-3B
125	RD125	'75-'76	-	-	-	12N5.5A-3B
125	TTR125E/LE Electric Start	'03-'07	GTX4L-BS	-	-	-
125	XT125	'82-'83	-	-	-	6N4A-4D
125	YA6	'64-'66	-	-	CB10L-B	-
125	YAS1/C	'68	-	-	-	12N5.5-3B
100	DT100 Enduro	'77-'83	-	-	-	6N4-2A-5
100	DT100 Enduro	'74-'76	-	-	-	6N4B-2A-3
100	L5T, L5TA	'69-'70	-	-	CB7L-B	12N7-3B
100	LS2	'72	-	-	-	12N5.5A-3B
100	LT2, LT3 100 Enduro	'72-'73	-	-	-	6N4A-4D
100	RS100	'75-'76	-	-	-	6N4A-4D
100	YL2C/CM	'68	-	-	CB7L-B	12N7-3B
90	H51, H51B	'70-'71	-	-	-	12N5.5-3B
90	HT1, HT1B 90 Enduro	'70-'71	-	-	-	6N2-2A-3
90	TTR90E Electric Start	'03-'07	GT4B-BS	-	-	-
80	DT80 Mini Enduro	'81-'83	-	-	-	6N4-2A-5
80	G6S, G6SB	'70-'71	-	-	-	6N4A-4D

# MOTORCYCLE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>YAMAHA CONTINUED</b>						
80	G7S	'72	-	-	-	6N4A-4D
80	GT1 Mini Enduro	'73	-	-	-	6N4-2A-5
80	GT80 Mini Enduro	'74-'80	-	-	-	6N4-2A-5
80	LB80 Chappy	'76-'78	-	-	-	6N4-2A-5
80	YG1	'62-'66	-	-	-	6N4A-4D
80	YG5T, YG5S	'68-'69	GTX7A-BS	-	CB7L-B	12N7-3B
60	JT2 Mini Enduro	'72	-	-	-	6N2-2A-3
60	RD60	'73-'75	-	-	-	6N4A-4D
50	DT50 Enduro	'88-'90	-	-	-	6N4B-2A-3
50	LB50P Chappy	'78-'82	-	-	-	6N4-2A-5
50	LCS0 Champ	'80-'81	-	-	-	6N4-2A-5
50	MJ50 Towny	'82	-	-	-	6N4-2A-5
50	QT50 Yamahopper	'79-'87	-	-	-	6N4-2A-5
50	RX50 Special	'83-'84	-	-	-	6N4-2A-5
50	TTR50E	'06-'07	GT4B-BS	-	-	-
50	YSR50	'87-'92	-	-	-	6N4-2A-5

# EUROPEAN & OTHER MOTORCYCLE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>APRILIA</b>						
All	ETV Caponord	'02-'03	GTX14-BS	-	-	-
All	RST Futura	'01-'04	GTX12-BS	-	-	-
1000	RSV 1000 Mille SP	'99	GTX12-BS	-	-	-
1000	RSV 1000 Factory	'04-'09	GTX12-BS	-	-	-
1000	RSV 1000 Mille R	'01-'05	GTX12-BS	-	-	-
1000	RSV 1000 Mille	'01-'09	GTX12-BS	-	-	-
1000	RSV 1000 Mille	'00	GTX12-BS	-	CB30L-B	-
1000	Tuono	'03-'09	GTX12-BS	-	-	-
1000	SL Falco	'01-'03	GTX14-BS	-	-	-
850	MANA850	'09	GTX20-BS	-	-	-
750	Shiver	'09	GTX14-BS	-	-	-
650	Pegaso	'00	-	-	CB12AL-A	-
500	Scarabeo	'04-'05	GTX14AHL-BS	-	-	-
500	Atlantic	'03-'05	GTX14AHL-BS	-	-	-
250	RS250	'00-'04	GTX24HL-BS *	-	-	-
200	Atlantic	'04-'05	-	-	CB12AL-A	-
150	Scarabeo	'00-'04	-	-	CB12AL-A	-
150	Mojito	'04-'05	GTX7L-BS	-	-	-
50	RS50	'00-'05	-	-	CB4L-B	-
50	SR50	'00-'01	-	-	CB4L-B	-
50	SR50 Ditech	'01-'05	GTX5L-BS	-	-	-
50	Scarabeo 50	'00-'03	-	-	CB4L-B	-
50	Mojito	'04-'05	-	-	CB4L-B	-
50	Rally	'04-'05	-	-	CB4L-B	-
<b>ATK</b>						
All	All Years Electric Start Models	'91-'95	GTX9-BS	-	-	-
All	All Years Electric Start Models	'96-'01	GTX7L-BS	-	-	-
<b>BENELLI</b>						
900	900 (6 Cilindri)	All Years	-	-	-	53030
650	650 Tornado U.T.	All Years	-	-	CB12A-A	-

\* See Battery Cross Reference Chart on page 10.



# EUROPEAN & OTHER MOTORCYCLE

cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>BENELLI CONTINUED</b>						
250	250 (4 Cilindri)	All Years	-	-	CB12A-A	-
250	250-2C	All Years	-	-	-	6N11A-1B
125	125 Cross	All Years	-	-	-	6N11A-1B
125	125 Custom Guzzi	All Years	-	-	-	12N5.5-4A
125	125 Guzzi	All Years	-	-	-	12N5.5-4A
125	125 Jarno (c/avv.)	All Years	-	-	CB9-B	-
125	125 Scooter Benelli	All Years	-	-	CB9L-B	-
125	125-2 CSE	All Years	-	-	-	6N11A-1B
125	125CS	All Years	-	-	CB9-B	-
125	125T Sport	All Years	-	-	-	6N11A-1B
50	Devil 50 (c/avv.)	All Years	-	-	CB4L-B	-
50	KBX 50 Race	All Years	-	-	CB4L-B	-
50	Scooty LX/DLX	All Years	-	-	CB4L-B	-

## BIMOTA

All	YB11	'96-'99	GTX12-BS	-	-	-
All	DB2 Final Edition	'97	-	-	CB14-A2	-
All	DB3 Mantra	'97-'99	GTX7L-BS (x2)	-	-	-
All	DB4	'98-'00	-	-	-	-
All	Tesi	'91-'95	-	-	CB14-A2	CHD-12
1100	SB6, SB7	'95-'97	GTX7L-BS (x2)	-	-	-
1100	SB6R	'97-'99	GTX12-BS	-	-	-
1000	YB8/YB10	'92-'95	GTX14AHL-BS	-	-	-
996	SBR8, SB8RS	'98-'00	GTX12-BS	-	-	-
900	DB2	'93-'95	-	-	CB14-A2	-

## BMW

All	R100/7	'76-'84	-	-	-	53030
All	R100GS, PD, R, RS, RT	'87-'95	-	-	-	53030
All	R100CS	'76-'84	-	-	-	53030
1200	K1200R, S	'05-'09	GTX14-BS	-	-	-
1200	R1200GS, S, R	'05-'09	GTX14-BS	-	-	-
1200	K1200LT, GT	'05-'09	-	-	-	51913
1200	R1200RT	'05-'09	-	-	-	51913
1200	K1200LT, GT, RS, S	'99-'05	-	-	-	51913
1200	K1200RS	'97-'05	-	-	-	51913
1200	R1200C	'98-'05	-	-	-	51913
1150	R1150GS, R	'00-'05	-	-	-	51913
1100	K1100LT/RS	'90-'95	-	-	-	51913
1100	R1100GS	'94-'00	-	-	-	51913
1100	R1100R	'94-'00	-	-	-	51913
1100	R1100RS, RT	'93-'00	-	-	-	51913
1100	R1100S	'99-'00	-	-	-	51913
1000	All Years "K" Models	'83-'93	-	-	-	53030
900	R90/6, R90S	'69-'76	-	-	-	53030
850	R850R	'95-'97	-	-	-	51913
800	F800ST, GS	'09	GTX14-BS	-	-	-
800	R80, R80RT	'84-'95	-	-	-	53030
800	R80GS, R80ST	'80-'96	-	-	-	51814
800	R80/7, R80RT	'78-'84	-	-	-	53030
750	K75, RT	'85-'95	-	-	-	53030
750	K75C, S	'85-'95	-	-	-	51814
750	R75/5	'70-'73	-	-	-	-
750	R75/7	'76-'84	-	-	-	53030
750	R75/6	'69-'76	-	-	-	53030

# EUROPEAN & OTHER MOTORCYCLE

cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>BMW CONTINUED</b>						
700	R69 - R69S	'55-'69	-	-	-	B38-6A
650	F650GS	'09	GTX14-BS	-	-	-
650	F650	'93-'00	-	-	CB12AL-A	-
650	R65	'84-'95	-	-	-	53030
650	R65LS	'78-'84	-	-	-	51814
600	R60, R60/2 Twin Cylinders	'55-'69	-	-	-	B38-6A
600	R60/5	'70-'73	-	-	-	51814
600	R60/6, R60/7	'69-'84	-	-	-	53030
500	R50/2 Twin Cylinders	'55-'69	-	-	-	B38-6A
500	R50/5	'70-'73	-	-	-	51814
500	R50/S Twin Cylinders	'55-'69	-	-	-	B38-6A
260	R26, R27 Single Cylinder	'55-'69	-	-	-	6N11A-1B
260	R 26		-	-	-	B39-6

## BSA

All	250, 350, 400, 441, 500 (12V)	All Years	-	-	CB7-A*	-
All	600, 650, 750 (12V)	All Years	-	-	CB7-A*	-
All	250, 350, 650 (6V)	All Years	-	-	-	B39-6
All	500 Gold Star	All Years	-	-	-	B38-6A
All	Rocket 750, Thunderbolt	All Years	-	-	CB9L-B	-
All	Spitfire HK35, Starfire B25	All Years	-	-	CB9L-B	-

## CAGIVA

All	Elefant Bifaro	'89	GTX14AHL-BS	-	-	-
All	T4 E Elefant, W12	'87-	GTX14AHL-BS	-	-	-
All	T4R	'87-	-	-	CB3L-A	-
All	Freccia C9, /C10R, /C12R	'87-'90	-	-	CB9-B	-
All	Mito	'90-'97	-	-	CB9-B	-
All	N 90	'97	-	-	CB9-B	-
All	Roadster	'94-'97	-	-	CB9-B	-
All	Supercity	'91-'97	-	-	CB9-B	-
All	K3, W4	'88-'98	-	-	CB4L-B	-
900	Elefant E900	All Years	-	-	CB16B-A1	-
750	Elefant	'94-'97	-	-	CB16-B *	-
500	T4 E Elefant	'88-	GTX14AHL-BS	-	-	-
350	Elefant 2 Cyl.	'86-	GTX14AHL-BS	-	-	-
125	Crouser	'87-'88	-	-	CB9-B	-
50	City, Lucky, Explorer	'94-'97	GTX4L-BS	-	-	-

## CCM

600	All Years Electric Start Models	'96-'01	GTX9-BS	-	-	-
-----	---------------------------------	---------	---------	---	---	---

## DERBI

All	All Years Models	All Years	-	-	CB4L-B	-
-----	------------------	-----------	---	---	--------	---

## DUCATI

All	Multistrada	'09	-	GTX12B-4	-	-
All	Hypermotard	'07-'09	-	GTX12B-4	-	-
All	Street Fighter, S	'09	-	GTX12B-4	-	-
All	Various All Years other models	'01-'09	-	GTX12B-4	-	-
All	I.E., SP, SP S	'94-'98	-	-	CB16AL-A2	-
All	ST4	'99-'00	-	-	CB16AL-A2	-
All	SS Kick-Starter	'81	-	-	CB12A-A	-
All	SS Replica	'81	-	-	CB12A-A	-
All	SS Supersport, Replica	'82	GTX14AHL-BS	-	-	-

\* See Battery Cross Reference Chart on page 10.



# EUROPEAN & OTHER MOTORCYCLE

cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>DUCATI CONTINUED</b>						
All	SS	'89-'00	-	-	-	-
All	SL	'92-'96	-	-	CB16AL-A2	-
All	Supersport FE	'97-'98	-	-	CB16AL-A2	-
All	Kick-Start	All Years	-	-	CB12A-A	-
All	S Superbike	'91-'92	-	-	CB16AL-A2	-
All	GT, Luguna Seca	All Years	-	-	-	53030
All	Indiana	All Years	GTX14AHL-BS	-	-	-
All	Monster	'97-'00	-	-	-	-
All	Sport	'89-'90	-	-	CB16AL-A2	-
All	SS Supersport Kick-Str.	All Years	-	-	CB12A-A	-
All	SS	'90-'00	-	-	CB16AL-A2	-
All	TL	All Years	GTX14AHL-BS	-	-	-
All	Pantah	All Years	GTX14AHL-BS	-	-	-
1100	Monster 110	'09	-	GT12B-4	-	-
1098	1098	'09	-	GT12B-4	-	-
1098	1098	'07-'09	-	GT12B-4	-	-
1098	1098	'07	GTX14-BS	-	-	-
1000	Desmosedici RR	'08-'09	-	GT12B-4	-	-
996	996, S, SPS	'99-'00	-	-	CB16AL-A2	-
994	Suport Touring 2 (ST2)	'97-'00	-	-	CB16AL-A2	-
916	916 Biposto, Senna, Strada	'94-'98	-	-	CB16AL-A2	-
907	I.E. Paso	'90-'94	-	-	CB16-B *	-
906	Paso	'90-'92	-	-	CB16-B *	-
900	Monster	'94-'00	-	-	CB16AL-A2	-
888	SP, SP II, SP IV, SP V	'90-'95	-	-	CB16AL-A2	-
860	GT, GTS	All Years	-	-	-	53030
851	851 Superbike	'90-'91	-	-	CB16AL-A2	-
848	848	'09	-	GT12B-4	-	-
750	F1, Montjuich, Paso	'87-'90	GTX14AHL-BS	-	-	-
748	748 Strada Biposto, SP, SPS	'97-'00	-	-	CB16AL-A2	-
696	Monster 696	'09	-	GT12B-4	-	-
650	Alazzurra, Indiana, Pantah	All Years	GTX14AHL-BS	-	-	-
600	Pantah	All Years	GTX14AHL-BS	-	-	-
500	GTL, GTV	All Years	-	-	C50-N18L-A *	-
500	Sport	All Years	-	-	C50-N18L-A *	-

## GAS GAS

370	Pampera	'97	GTX4L-BS	-	-	-
320	Pampera	'98-'01	GTX4L-BS	-	-	-
250	Pampera	'96-'01	GTX4L-BS	-	-	-

## GILERA

600	Nordwest	'93	GTX14AHL-BS	-	-	-
600	RC 600C	'93	GTX14AHL-BS	-	-	-
All	Top Rally, XRT	All Years	GTX14AHL-BS	-	-	-
500	Dakota Kick-Start	All Years	-	-	-	12N5.5-3B
All	Dakota E-Starters	All Years	-	-	CB10L-A2	-
350	Dakota Kick-Start	All Years	-	-	-	12N5.5-3B
All	Dakota E-Starters	All Years	-	-	CB10L-A2	-
All	ER Kick-Start	All Years	-	-	-	12N5.5-3B
All	ER E-Starters	All Years	-	-	CB10L-A2	-
All	XRT	All Years	GTX14AHL-BS	-	-	-
250	Arizona Rally	All Years	-	-	CB10L-B	-

# EUROPEAN & OTHER MOTORCYCLE

cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>GILERA CONTINUED</b>						
All	RV NGR Kick-Start	All Years	-	-	-	12N5.5-3B
All	RV NGR E-Starters	All Years	-	-	CB10L-B	-
200	Arizona	All Years	-	-	-	12N5.5-3B
All	Arizona	All Years	-	-	CB9-B	-
All	Fast Bike	All Years	-	-	-	12N5.5-3B
All	Fast Bike	All Years	-	-	CB9-B	-
All	RTX, RV, RX Kick-Start	All Years	-	-	-	12N5.5-3B
All	RTX, RV, RX E-Starters	All Years	-	-	CB9-B	-
All	T4	All Years	-	-	-	12N5.5-3B
All	Motocarro	All Years	-	-	-	B38-6A
125	Apache Kick-Start	All Years	-	-	-	12N5.5-3B
All	Apache E-Starters	All Years	-	-	CB9-B	-
All	Arizona Kick-Start	All Years	-	-	-	12N5.5-3B
All	Arizona E-Starters	All Years	-	-	CB9-B	-
All	Crona Kick-Start	All Years	-	-	-	12N5.5-3B
All	Crona E-Starters	All Years	-	-	CB9-B	-
All	CX Kick-Start	All Years	-	-	-	12N5.5-3B
All	CX E-Starters	All Years	-	-	CB9-B	-
All	Fast Bike Kick-Start	All Years	-	-	-	12N5.5-3B
All	Fast Bike E-Starters	All Years	-	-	CB9-B	-
All	Freestyle Kick-Start	All Years	-	-	-	12N5.5-3B
All	Freestyle E-Starters	All Years	-	-	CB9-B	-
All	GFR Kick-Start	All Years	-	-	-	12N5.5-3B
All	GFR E-Starters	All Years	-	-	CB9-B	-
All	KK, KZ Kick-Start	All Years	-	-	-	12N5.5-3B
All	KK, KZ E-Starters	All Years	-	-	CB9-B	-
All	MX1, MXR Kick-Start	All Years	-	-	-	12N5.5-3B
All	MX1, MXR E-Starters	All Years	-	-	CB9-B	-
All	Nebraska Kick-Start	All Years	-	-	-	12N5.5-3B
All	Nebraska E-Starters	All Years	-	-	CB9-B	-
All	R1, R1S Kick-Start	All Years	-	-	-	12N5.5-3B
All	R1, R1S E-Starters	All Years	-	-	CB9-B	-
All	RC	All Years	-	-	CB10L-B	-
All	RTX, RV, RX Kick-Start	All Years	-	-	-	12N5.5-3B
All	RTX, RV, RX E-Starters	All Years	-	-	CB9-B	-
All	SPO1, SPO2 Kick-Start	All Years	-	-	-	12N5.5-3B
All	SPO1, SPO2 E-Starters	All Years	-	-	CB9-B	-
All	Top Rally, Kick-Start	All Years	-	-	-	12N5.5-3B
All	Top Rally, E-Starters	All Years	-	-	CB9-B	-
All	Typhoon	All Years	-	-	CB7-A	-
All	XR1, XR2 Kick-Start	All Years	-	-	-	12N5.5-3B
All	XR1, XR2 E-Starters	All Years	-	-	CB9-B	-
50	Bullit, Easy Moving, Runner	'97	-	-	CB4L-B	-
All	Eaglet	'95-'97	-	-	CB4L-B	-
All	GSA E-Starters	All Years	-	-	CB4L-B	-
All	Runner	'97	-	-	CB4L-B	-
All	Sioux E-Starters	All Years	-	-	CB4L-B	-
All	Stalker, Storm, Top Rally	All Years	-	-	CB4L-B	-
All	Typhoon	'97	-	-	CB4L-B	-
<b>HUSABERG</b>						
All	All Years Electric Start Models	'01-'02	GTX5L-BS	-	-	-
All	All Years Electric Start Models	'97-'00	GTX9-BS	-	-	-

\* See Battery Cross Reference Chart on page 10.



# EUROPEAN & OTHER MOTORCYCLE

cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>HUSQVARNA</b>						
580	TE610E, SM610S	'00-'01	GTX14-BS	-	-	-
450	TE450/TC450	All Years	GTZ7S	-	-	-
400	TE410E	'00-'01	GTX14-BS	-	-	-

## HYOSUNG

650	GT650, R, S	'09	GTX14-BS	-	-	-
All	GV650, SE	'09	GT14B4	-	-	-
250	GT250, R	'09	GTX14-BS	-	-	-
All	GV250	'09	GTX9-BS	-	-	-

## KTM

1090	RC8	'09	-	GTZ14S	-	-
990	Super Duke	'03-'09	-	GTZ14S	-	-
All	Supermoto	'09	-	GTZ14S	-	-
950	Superenduro	'09	-	GTZ14S	-	-
All	Supermoto	'09	-	GTZ14S	-	-
950	Adventure	'03-'09	-	GTZ14S	-	-
690	Duke	'09	-	GTZ10S	-	-
All	Supermoto	'09	-	GTZ10S	-	-
640	Adventurer, Duke	'96-'07	GTX9-BS	-	-	-
All	RXC LC4 Super Moto	'99-'02	GTX9-BS	-	-	-
All	Duke II, LC4, Adventure	'03-'08	-	GTZ10S	-	-
625	SMC, SXC	'03-'09	-	GTZ10S	-	-
620	Adventure, Duke, LC4	'96-'98	GTX9-BS	-	-	-
530	EXC, Racing	'03-'05	-	GTZ5S	-	-
All	EXC, Racing	'05-'09	GTX5L-BS	-	-	-
All	XC-W	'09	GTX5L-BS	-	-	-
520	E/XC, M/XC Racing 4-Stroke	'00-'02	GTX4L-BS	-	-	-
All	E/XC, M/XC Racing 4-Stroke (Opt)	'00-'02	GTX5L-BS	-	-	-
450	EXC Racing	'03-'05	-	GTZ5S	-	-
All	EXC Racing	'05-'09	GTX5L-BS	-	-	-
All	SX-F, XC-F, XC-W	'09	GTX5L-BS	GT9B-4	-	-
400	"EXC, Racing"	'05-'09	GTX5L-BS	-	-	-
All	"EXC, Racing"	'03-'05	-	GTZ5S	-	-
All	XC-W	'09	GTX5L-BS	-	-	-
All	E/XC Racing 4-Stroke	'00-'02	GTX4L-BS	-	-	-
All	E/XC Racing 4-Stroke (Opt)	'00-'02	GTX5L-BS	-	-	-
All	LC4 E/XC	'96-'98	GTX9-BS	-	-	-
All	RXC LC4	'96-'01	GTX9-BS	-	-	-
250	EXC, Racing	'05-'09	GTX5L-BS	-	-	-
All	EXC, Racing	'03-'05	-	GTZ5S	-	-
All	EXF	'05-'09	GTX5L-BS	-	-	-

## MOTO GUZZI

1200	Norge	'09	GTX20CH-BS	-	-	-
1200	Sport, ABS	'09	GTX20CH-BS	-	-	-
1100	1100 California (CA only)	'03-'05	YTX15L-BS	-	-	-
1100	1100 California, Special, Jackal	'05-'06	GTX20CH-BS	-	-	-
1100	Breva, Griso	'05-'09	GTX20CH-BS	-	-	-
1100	Stone, EV	'94-'05	-	-	-	53030
1100	Quota 1100 ES	'99-'02	-	YTX15L F/A	-	-
1100	Sport 1100i	'97-'99	YTX15L-BS	-	-	-
1100	V11 Bassa	'99-'00	-	-	-	53030

# EUROPEAN & OTHER MOTORCYCLE

cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
----	-------	------	-------------	-------------------------------------	-----------	--------------

## MOTO GUZZI CONTINUED

1100	V11 EV	'98-'99	-	-	-	53030
1100	V11 Le Mans, Sport	'99-'05	-	YTX15L F/A	-	-
1000	California III	'89-'93	-	-	-	53030
1000	Convert	All Years	-	-	-	53030
1000	Daytona	All Years	-	-	-	53030
1000	Le Mans	All Years	-	-	-	53030
1000	Mille	All Years	-	-	-	53030
1000	1000NT	All Years	-	-	-	53030
1000	Quota	All Years	-	-	-	53030
1000	V10 Centauro Sport, GT	'99- End	-	YTX15L F/A	-	-
850	Le Man	All Years	-	-	-	53030
850	T3, T4, T5	All Years	-	-	-	53030
750	Breva	'04-'09	GTX14AHL-BS	-	-	-
750	Nevada	All Years	-	-	CB18L-A *	-
750	NTX	All Years	-	-	CB18L-A *	-
750	Strada	All Years	-	-	CB18L-A *	-
750	V7	All Years	-	-	-	53030
750	V75	All Years	-	-	CB18L-A *	-
650	NTX	All Years	-	-	CB18L-A *	-
650	V65	All Years	-	-	-	53030
650	V65 Florida	All Years	-	-	CB18L-A *	-
500	Falcone	All Years	-	-	-	B38-6A
500	Falcone u.t.	All Years	-	-	CB18L-A *	-
500	V50	All Years	-	-	-	53030

## MuZ

660	Skorpion '95-'01	'95-'01	-	-	CB9L-A2	-
125	All Years Models	All Years	-	-	CB9L-A2	-

## MV AGUSTA

1000	F4	'05-'09	-	GTZ10S	-	-
910	Brutale	'06-'09	-	GTZ10S	-	-
750	F4, Brutale	'00-'08	-	GTZ10S	-	-

## NORTON

850	Commando, Commando (75)	All Years	GTX14AHL-BS	-	-	-
750	Ranger Commando	All Years	-	-	CB9-B	-
350	Navigator	All Years	-	-	-	6N11A-1B

## PIAGGIO (VESPA)

All	APE CAR, MP, MPR, P602	All Years	-	-	-	53030
All	Ape 50 FL	'93	-	-	CB9-B	-
All	Boxer, Bravo, Ciao	All Years	-	-	-	B39-6
All	Cosa 2	All Years	-	-	CB7-A	-
All	Cosa CLX 125 (c/avv.)	All Years	-	-	CB7-A	-
All	Cosa CLX 150 (c/avv.)	All Years	-	-	CB7-A	-
All	Cosa CLX 200 (c/avv.)	All Years	-	-	CB7-A	-
All	Free	All Years	-	-	CB4L-B	-
All	Hexagon 125/150	All Years	-	-	CB9-B	-
All	NRG 50	All Years	-	-	CB4L-B	-
All	P125ETES, P125TS	All Years	-	-	CB7-A*	-
All	P200E (c/avv.)	All Years	-	-	CB9-B	-
All	PK50, PK50-C.A., PK50N, PK50XL	All Years	-	-	CB7-A*	-
All	PK80S-C.A.	All Years	-	-	CB7-A*	-

F/A Must use factory activated battery.  
\* See Battery Cross Reference Chart on page 10.



# EUROPEAN & OTHER MOTORCYCLE

cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>PIAGGIO (VESPA)</b>						
All	PK125FL, PK125SS, PK125XL	All Years	-	-	CB7-A*	-
All	PX125	All Years	-	-	CB9-B	-
All	PX125+80E	All Years	-	-	-	12N5.5-3B
All	PX125+80E-AREC	All Years	-	-	-	12N5.5-3B
All	PX125-80E-ARC	All Years	-	-	CB9-B	-
All	PX125T5	All Years	-	-	CB9-B	-
All	PX150E	All Years	-	-	CB9-B	-
All	PX150E-ARC	All Years	-	-	CB9-B	-
All	PX200-ARC	All Years	-	-	CB9-B	-
All	PX200E-ARC	All Years	-	-	-	12N5.5-3B
All	PX200GS	All Years	-	-	CB9-B	-
All	Quartz, Sactto, Sfera 50 Sfera 80	All Years	-	-	-	-
All	Skipper 125/150	All Years	-	-	CB4L-B	-
All	Vespa 50 Elestart	All Years	-	-	-	6N11A-1B (x2pcs.)
All	Vespa 125 Sprint	All Years	-	-	-	B39-6
All	Vespa 150 GL	All Years	-	-	-	B39-6
All	Vespa PK 50 FL/FL2 (c/av.)	All Years	-	-	CB7-A	-
All	Zip - Zip (Fast Rider)	All Years	-	-	CB4L-B	-

## PUCH

All	Cobra 80		-	-	-	B39-6
All	Cobra GTL, Daytona N50, Monza	All Years	-	-	-	B39-6
All	Lido SL50, Lido Vario	All Years	-	-	CB4L-B	-
All	Monza GP, Monza GX, Monza X	All Years	-	-	-	B39-6

## ROYAL ENFIELD

500	All Years Kick-start Models	'95-'99	-	-	CB7-A*	-
All	All Years Kick-start Models	'00-'03	-	-	CB5L-B *	-
All	All Years Electric Start Models	'00-'03	GTX14AHL-BS	-	-	-
350	All Years Kick-start Models	'95-'99	-	-	CB7-A*	-
All	All Years Kick-start Models	'00-'03	-	-	CB5L-B *	-
All	All Years Electric Start Models	'00-'03	GTX14AHL-BS	-	-	-

## TRIUMPH

2300	Rocket	'03-'09	GTX20L-BS	-	-	-
1200	Trophy	'00-'04	GTX14-BS	-	-	-
All	All Years Other Models	'93-'99	GTX14AHL-BS	-	-	-
1050	Sprint ST, Speed Triple	'05-'09	GTX12-BS	-	-	-
All	Speed Triple	'05-'09	GTX12-BS	-	-	-
All	Tiger	'07-'09	-	GT12B-4	-	-
1000	Daytona	'92-'93	GTX14AHL-BS	-	-	-
955	Daytona 955i, Speed Triple					
All	Sprint ST	'99-'04	GTX14-BS	-	-	-
All	Sprint RS	'00-'04	GTX14-BS	-	-	-
All	Tiger	'02-'06	GTX14-BS	-	-	-
All	All Years Other Models	'96-'97	GTX14AHL-BS	-	-	-
900	Scrambler, Bonneville	'06-'07	GTX12-BS	-	-	-
All	T90		-	-	-	6N11A-1B
All	Tiger	'99-'01	GTX14-BS	-	-	-
All	Thrupton	'03-'07	GTX12-BS	-	-	-
All	Thunderbird	'02-'03	GTX14AHL-BS	-	-	-
All	All Years Other Models	'91-'01	GTX14AHL-BS	-	-	-

# EUROPEAN & OTHER MOTORCYCLE

cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>TRIUMPH</b>						
865	America	'09	GTX12-BS	-	-	-
All	Bonneville T100, SE	'09	GTX12-BS	-	-	-
All	Scrambler	'09	GTX12-BS	-	-	-
All	Speedmaster	'09	GTX12-BS	-	-	-
800	Bonneville	'01-'05	GTX12-BS	-	-	-
All	Speedmaster	'03-'05	GTX12-BS	-	-	-
750	Bonneville, Tiger		-	-	CB9-B	-
All	T150 Trident		-	-	CB7L-B *	-
All	All Years Other Models	'93-'97	GTX14AHL-BS	-	-	-
675	Daytona 675	'06-'09	-	GT7B4	-	-
All	Street Triple	'09	GTX9-BS	-	-	-
650	T120 Bonneville	All Years	-	-	CB7L-B *	-
600	600 (12V)	All Years	-	-	-	B39-6 (x 2 pcs.)
All	6T, T20B	All Years	-	-	-	6N11A-1B
All	Daytona 600/650, Speed Four	'03-'05	GTX9-BS	-	-	-
All	TT600	'00-'03	GTX12-BS	-	-	-
500	500 (12V)	All Years	-	-	-	B39-6 (x 2 pcs.)
All	5TA, TRSA/R	All Years	-	-	-	6N11A-1B
350	350 (6V)	All Years	-	-	-	6N11A-1B
All	350 (12V)	All Years	-	-	-	B39-6 (x 2 pcs.)
All	350 3TA, Twenty One	All Years	-	-	-	B38-6A
250	Tigress (6V)	All Years	-	-	-	6N11A-1B
All	Tigress (12V)	All Years	-	-	-	6N11A-1B (x 2 pcs.)
200	Tiger	All Years	-	-	-	6N11A-1B
183	Tigress	All Years	-	-	-	6N11A-1B

# SCOOTER

cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>APRILIA</b>						
500	Scarabeo	'09	GTX12-BS	-	-	-
250	Sport City	'09	GTX12-BS	-	-	-
200	Scarabeo	'09	-	-	CB12AL-A	-
150	Mojito	'09	GTX7L-BS	-	-	-
100	Scarabeo ST	'09	-	-	CB9-B	-

## DRR

All Models		All Years	GTX4L-BS	-	-	-
------------	--	-----------	----------	---	---	---

## E-TON

50	Beamer 50	'00-'03	GTX5L-BS	GTZ7S	-	-
----	-----------	---------	----------	-------	---	---

## HONDA

600	FSC600 Silver Wing	'02-'09	-	GTZ12S	-	-
250	CH250 Elite	'85-'90	GTX12-BS	-	-	-
250	CN250 Helix	'93-'09	GTX12-BS	-	-	-
250	CN250 Helix	'86-'87	GTX12-BS	-	-	-
250	NSS250 Reflex	'01-'09	-	GTX20HL *F/A	-	-
250	PS250 Big Ruckus	'05-'08	-	GTZ12S	-	-

F/A Must use factory activated battery.

\* See battery cross reference chart on page 10.



# SCOOTER



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>HONDA CONTINUED</b>						
150	CH150 Elite	'87	GTX9-BS	-	-	-
150	CH150 Elite Deluxe	'85-'86	-	-	CB9-B	-
150	FES150		-	-	-	-
125	CH125 Elite	'84	-	-	CB9-B	-
125	FES125		-	-	-	-
125	NH125 Aero	'84	-	-	CB5L-B	-
125	Pantheon 125		-	-	-	-
80	CH80 Elite	'93-'09	GTX5L-BS	GTZ7S	-	-
80	NH80 Aero	'85	GTX5L-BS	GTZ7S	-	-
80	NH80MD Aero	'83-'84	-	-	CB5L-B	-
50	CHF50 Metropolitan, II, SP	'02-'09	-	GTZ7S	-	-
50	NB50 Aero	'85-'87	GTX4L-BS	-	-	-
50	NB50M Aero	'83-'84	-	-	CB4L-B	-
50	NN50MD Gyro	'84	-	-	CB4L-B	-
50	NPS50, S Ruckus	'03-'09	-	GTZ7S	-	-
50	NQ50 Spree, 50D SS	'86-'87	GTX4L-BS	-	-	-
50	NQ50 Spree	'84-'85	-	-	CB4L-B	-
50	P50 Little Honda	'67-'68	-	-	-	6N4-2A-4
50	PA50I Moped, PA50II	'78-'83	-	-	-	6N4B-2A-5
50	SASO Elite LX, S, SR	'88-'01	GTX4L-BS	-	-	-
50	SB50 (All Years)	'88-'90	GTX4L-BS	-	-	-
50	SE50 Elite (All Years)	'87	GTX4L-BS	-	-	-
50	TG50 Gyro S (All Years)	'85-'86	GTX4L-BS	-	-	-

## HYOSUNG

250	NS3-250	'09	GTX9-BS	-	-	-
100	EZ100	All Years	GTX5L-BS	GTZ7S	-	-
50	"SB50 Super Cab, SD50 Sense, SF50 Prima, Rall Years, Sense"	All Years	GTX4L-BS	-	-	-

## KYMCO

500	Xciting 500i	'09	GTX14-BS	-	-	-
400	Xciting 400i	'09	GTX12-BS	-	-	-
250	People 250	'09	GTX12-BS	-	-	-
150	People 150	'09	GTX7A-BS	-	-	-
125	People 125	'09	GTX7A-BS	-	-	-
50	Super 8,9	'09	GTX5L-BS	GTZ7S	-	-
50	People	'09	GTX5L-BS	GTZ7S	-	-
50	Aglity 50	'09	GTX5L-BS	GTZ7S	-	-

## PIAGGIO

500	MP3 500	'08-'09	GTX14-BS	-	-	-
400	MP3 400	'08-'09	GTX14-BS	-	-	-
250	MP3 250	'08-'09	GTX14-BS	-	-	-
500	BV500	'08-'09	GTX14-BS	-	-	-
460	X9	'09	GTX14-BS	-	-	-
250	BV250	'08-'09	GTX14-BS	-	-	-
150	FLY150	'09	-	-	CB9-B	-
50	FLY 50	'09	-	-	CB9-B	-
50	Typhoon	'09	-	-	CB9-B	-

## SYM

200	HD	'09	GTX9-BS	-	-	-
50	Mio	'09	GTX5L-BS	GTZ7S	-	-
50	DD	'09	GTX4L-BS	-	-	-

# SCOOTER



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>SUZUKI</b>						
650	AN650 Burgman	03-'09	GTX14-BS	-	-	-
400	AN400 Burgman	03-'09	GT12A-BS	-	-	-
50	F50, F50R	'71	-	-	-	6N4-2A
50	FA50 Shuttle	'80-'91	-	-	-	6N2-2A-4
50	FS50, FZ50	'79-'83	-	-	-	6N4-2A

## YAMAHA

500	XP500 T-Max	'09	-	-	-	-
400	YP400 Majesty	'04-'09	-	GT9B-4	-	-
250	Morphous	06-'07	-	GTZ10S	-	-
200	XC200 Riva	'87-'91	-	-	CB10L-B2	-
180	XC180 Riva	'83-'85	-	-	CB10L-B	-
125	XC125 Riva	'85-'01	-	-	CB7C-A	-
125	YJ125T Vino 125	'04-'09	GTX7A-BS	-	-	-
125	Zume 125	'09	GTX7A-BS	-	-	-
80	CV80 Riva	'83-'87	-	-	-	6N11-2D
50	CA50 Riva	'83-'86	-	-	6Y88L-B	-
50	CE50 Riva Jog	'86-'87	-	-	CB4L-B	-
50	CG50 Riva	'88-'91	-	-	CB4L-B	-
50	CV50 Riva	'84	-	-	6Y88L-B	-
50	CW50 Zuma	'89-'90	-	-	CB4L-B	-
50	CW50 Zuma II	'97-'01	-	-	CB4L-B	-
50	CY50 Riva Jog	'92-'01	GTX4L-BS	-	-	-
50	SH50 Riva Razz	'87-'01	-	-	CB4L-B	-
50	XC50 Vino Classic	'06-'09	GTX5L-BS	GTZ7S	-	-
50	XF50W (C3)	'07-'09	GTX5L-BS	GTZ7S	-	-
50	YJ50R Vino/Vino Classic	'01-'09	GT4B-BS	-	-	-
50	YW50A Zuma	'02-'09	GTX5L-BS	GTZ7S	-	-

# PERSONAL WATERCRAFT



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>AQA-JET CO.</b>						
432	Aqua-Jet Sx1	'89-'90	-	-	CB16-B	-
430	Aqua-Jet SX1	'91	-	-	CB16-B	-

## ARCTIC CAT

770	Tiger Shark	'97-'99	GTX14AHL-BS	-	CB14L-A2	-
640	Tiger Shark	'97-'99	GTX14AHL-BS	-	CB14L-A2	-

## BOMBARDIER-SEA-DOO

1500	GTI, GTX, RXP, RXT	'09	-	-	CB30CL-B	-
1500	GTX 4-Tec, RXP	'03-'07	GTX20-BS	-	CB30CL-B	-
1500	All Years Models	'88-'93	GTX20L-BS	-	CB16L-B	-
1500	All Years Other Models	'94-'07	GTX20HL-BS	-	CB16CL-B	-
780	3D	'07	GTX20HL-BS	-	CB16CL-B	-

## HONDA

1470	AquaTrax F-15, F-15X	'03-'09	GTX20L-BS	GTX20HL **F/A	-	-
1235	AquaTrax F/R-12, F/R-12X	'02-'09	GTX20L-BS	-	-	-

## KAWASAKI (Jet Ski)

1500	JTI 500-A, STX, STX-15F	'04-'09	GTX20L-BS	-	-	-
1500	JTI 500B, C, 250X, Ultra LX, 260(L)X	'07-'09	GTX20L-BS	-	-	-

\* See Battery Cross Reference Chart on page 10.  
F/A Must use factory activated battery.





# PERSONAL WATERCRAFT



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>KAWASAKI (Jet Ski) CONTINUED</b>						
1200	JH1200-A, B Ultra 150	'99-'05	GTx20L-BS	-	-	-
1200	JT1200-A-B, C, STX-R, STX-12F*	'02-'07	GTx20L-BS	-	-	-
1100	JH1100 ZXi	'96-'03	GTx20L-BS	-	-	-
1100	JH1100-B Ultra 130	'01-'04	GTx20L-BS	-	-	-
1100	JT1100 STX	'97-'03	GTx20L-BS	-	-	-
900	JH900 ZXi	'95-'97	GTx20L-BS	-	-	-
900	JT900 STS, STX	'97-'05	GTx20L-BS	-	-	-
800	JS800 SX-R	'03-'09	GTx20L-BS	-	-	-
750	JH750 B1-b3	'93-'95	GTx20HL-BS	-	CB16CL-B	-
750	JH750 E1,F2,G1,G2	'95-'99	GTx20L-BS	-	-	-
750	JH750 SS, ST, Xi, XiR	'92-'99	GTx20HL-BS	-	CB16CL-B	-
750	JH750 ST, Zxi	'95-'97	GTx20L-BS	-	-	-
750	JH750 SX,ZX	'92-'95	GTx20HL-BS	-	CB16CL-B	-
750	JS750 SX, ZX	'92-'95	GTx20HL-BS	-	CB16CL-B	-
750	JS750 SXi, SXi Pro	'95-'02	GTx20L-BS	-	-	-
750	JT750 STS, STX	'96-'98	GTx20L-BS	-	-	-
650	JF650 TS	'89-'96	GTx20HL-BS	-	CB16CL-B	-
650	JF650 X2	'86-'95	GTx20HL-BS	-	CB16CL-B	-
650	JL650 SC	'91-'95	GTx20HL-BS	-	CB16CL-B	-
650	JS650 SX	'87-'95	GTx20HL-BS	-	CB16CL-B	-
550	JS550	'82-'85	GTx20L-BS	-	CB16L-B	-
550	JS550, SX	'86-'95	-	-	CB16CL-B	-
440	JS440	'87-'92	GTx20HL-BS	-	CB16CL-B	-
440	JS440	'77-'86	GTx20L-BS	-	CB16L-B	-
400	JS400	'76	GTx20L-BS	-	CB16L-B	-
300	JS300 TS, SX	'86-'91	GTx20HL-BS	-	CB16CL-B	-

## POLARIS

All	All Models	All Years	GTx20HL-BS	-	CB16CL-B	-
-----	------------	-----------	------------	---	----------	---

## S.O.S. MARINE MFG

All	All Models	All Years	GTx20-BS	-	CB16-B	-
-----	------------	-----------	----------	---	--------	---

## ULTRANAUTICS

1250	Jet Star 1250 (Boat)	'88-'90	-	-	-	53030
1250	Jet Star 1260 (Boat)	'91	-	-	-	53030
800	All Models	'87-'92	-	-	53030	-
800	Wet Bike	'85-'86	-	-	CHD-12	-

## WET JET INTERNATIONAL

All	All Models	All Years	GTx20-BS	-	CB16-B	-
-----	------------	-----------	----------	---	--------	---

## YAMAHA

All	Wave Runner Models	'87-'09	GTx20HL-BS	-	CB16CL-B	-
-----	--------------------	---------	------------	---	----------	---

# UTILITY VEHICLE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>ARCTIC CAT</b>						
700	Prowler 700	'09	GTx24HL-BS*	-	C50-N18L-A-CX	-
650	Prowler 650	'06-'09	GTx24HL-BS*	-	C50-N18L-A-CX	-

# UTILITY VEHICLE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>KAWASAKI</b>						
950	KAF950, Mule 2510, 3010 Diesel		-	-	-	-
750	Teryx All Years Models	'08-'09	GTx24HL-BS*	-	-	-
620	KAF620, Mule 3010 4x4	All Years	-	-	-	-
620	Advantage Classic	'03-'07	GTx20HL-BS*	GTx20-BS*	-	-
620	KAF620, Mule 2500, 2510, 2520	All Years	GTx20HL-BS-PW*	-	CB16CL-B	-
620	KAF620, Mule 3000, 3010, 3020	All Years	GTx20L-BS	-	-	-
620	KAF620F, Mule 4010 4x4	'09	GTx20L-BS	-	-	-
620	Mule 4010 Trans4x4, Diesel, Mule4000	'09	-	-	-	-
540	KAF540, Mule 2010, 2020, 2030	All Years	GTx20HL-BS-PW*	-	CB16CL-B	-
450	KAF450, Mule 1000	All Years	GTx20HL-BS-PW*	-	CB30L-B	-
400	KAF400, Mule 600, 610	'05-'07	GTx14AH-BS*	-	CB14A-A2	-
300	KAF300, Mule 500, 520, 550	All Years	GTx14AH-BS*	-	CB14A-A2	-

## POLARIS

800	Ranger, RZR	'08-'09	GTx20HL-BS	-	-	-
700	Ranger 6x6	'06-'09	-	YGIX30	-	-
500	Ranger 6x6, 4x4	'98-'09	-	YGIX30	CB30L-B	-
425	Ranger 2x4	'02-'03	-	YGIX30	CB30L-B	-

## SUZUKI

620	QUV620F	'05	-	GTx20L-BS	-	-
-----	---------	-----	---	-----------	---	---

## YAMAHA

	Rhino	All Years	-	-	-	U1-H11**
--	-------	-----------	---	---	---	----------

# ALL TERRAIN VEHICLE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>AEON (BENZAI)</b>						
100	Cobra/CX-Sport 100	All Years	-	YGIX30	-	-
90	Cobra/CX-Sport 90	All Years	GTx4L-BS	-	-	-
50	Cobra/CX-Sport 50	All Years	GTx4L-BS	-	-	-
<b>ARCTIC CAT</b>						
1000	Thundercat	'09	GTx20H-BS	-	-	-
700	TRV700	'09	GTx14AH-BS	-	CB14-A2	-
700	700H1	'09	GTx20H-BS	-	-	-
650	4x4 Automatic	'04-'06	GTx14AH-BS	-	CB14-A2	-
650	650H1, TBX650	'09	-	GTx20HL *F/A	CB14-A2	-
500	All Years Models	All Years	GTx14AH-BS	-	CB14-A2	-
400	All Years Models	All Years	GTx14AH-BS	-	CB14-A2	-
400	DVX400	All Years	GTx9-BS	-	-	-
400	TRV400	'09	GTx24HL-BS	-	CB14-A2	-
366	366		GTx14AH-BS	-	CB14-A2	-
300	All Years Models	All Years	GTx14AHL-BS	-	CB14L-A2	-
250	All Years Models	'05	GTx14AHL-BS	-	CB14L-A2	-
250	DVX250, 2x4	'06	GTx20-BS	-	-	-

\* See Battery Cross Reference Chart on page 10.

\*\* Available at Yamaha Dealers only.

F/A Must use factory activated battery.



# ALL TERRAIN VEHICLE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
----	-------	------	-------------	-------------------------------	-----------	--------------

## ARCTIC CAT CONTINUED

90	All Years Models	'06	GTXL-BS	-	CB30L-B	-
90	DVX90	'06-'09	GTXL-BS	GTZ7S	-	-
50	DVX50	'06-'09	GTXL-BS	GTZ7S	-	-

## BRP (Can-Am)

800	Outlander 800 EFI, Renegade	'06-'09	GTX20L-BS	-	-	-
660	Outlander 660 EFI	'06	GTX20L-BS	-	-	-
650	DS650	'00-'06	YTX15L-BS	-	-	-
650	Quest	'02-'05	GTX20HL-BS-PW	-	CB16CL-B	-
650	Quest (Opt)	'02-'05	GTX24HL-BS	-	CS0-N18L-A	-
650	Outlander, MAX	'09	GTX20L-BS	-	-	-
500	Traxter (All Years Models), Quest	'99-'05	GTX20HL-BS-PW	-	CB16CL-B	-
500	Traxter (All Years Models), Quest (Opt)	'02-'05	GTX24HL-BS	-	CS0-N18L-A	-
500	Outlander, MAX, Rebugade	'09	GTX20L-BS	-	-	-
450	DS450	'09	-	GT7B-4	-	-
400	Outlander 400	'03-'04	YTX15L-BS	-	-	-
400	Outlander 400, XT, MAX	'04-'09	GTX20L-BS	-	-	-
330	Outlander 330	'04-'05	YTX15L-BS	-	-	-
250	DS250	'06-'09	GTXL-BS	-	-	-
200	Rall Yearsy	'02-'06	GTXL4AH-BS	-	CB14A-A2	-
90	DS90, DS90F, Quest	'02-'06	GTXL-BS	-	-	-
50	DS50, Quest	'02-'06	GTXL-BS	-	-	-

## E-TON

150	CXL150 Yukon II	'00-'03	GTXL-BS	-	-	-
150	YXL150 Yukon	'00-'03	GTXL-BS	-	-	-
90	All Years models	'04-'05	GTXL-BS	GTZ7S*	-	-
90	AXL, TXL, NXL, RXL	'99-'03	GTXL-BS	-	-	-
90	DXL90 Sierra	'99-'03	GTXL-BS	-	-	-
50	All Years models	'04-'05	GTXL-BS	GTZ7S	-	-
50	AXL, TXL, NXL, RXL	'99-'03	GTXL-BS	-	-	-

## HONDA

700	TRX700XX	'08-'09	GTXL-BS	-	-	-
680	TRX680 Four Trax Rincon	'06-'09	GTXL-BS	-	-	-
650	TRX650 FourTrax Rincon (Std.)	'03-'05	GTXL-BS	-	-	-
650	(Optional _cold starting)	'03-'04	GTXL-BS	-	-	-
500	TRX500 Fourtrax Rubicon	'01-'09	GTXL-BS	-	-	-
500	TRX500FE, FM, TM	'05-'09	GTXL-BS	-	-	-
500	FourTrax Foreman ES, 4x4	'05-'09	GTXL-BS	-	-	-
450	TRX450 Fourtrax Foreman S, ES	'98-'04	GTXL-BS	-	-	-
450	TRX450ER	'06-'09	-	GTZ7S	-	-
420	TRX420 Fourtrax Rancher 4x4	'09	GTXL-BS	-	-	-
400	FL400R Pilot	'89-'90	GTXL-BS	-	-	-
400	TRX400 Rancher AT	'04-'06	GTXL-BS	-	-	-
400	TRX400EX, Fourtrax, Sportrax	'99-'09	GTXL-BS	-	-	-
400	TRX400FW Foreman	'95-'03	GTXL-BS	-	-	-
350	FL350R Odyssey	'85	GTXL-BS	-	-	-
350	TRX350 Rancher	'00-'06	GTXL-BS	-	-	-
350	TRX350, D Fourtrax 4x4	'86-'89	GTXL-BS	-	-	-
300	TRX300 Fourtrax	'88-'00	GTXL-BS	-	-	-
300	TRX300EX	'93-'09	GTXL-BS	-	-	-

# ALL TERRAIN VEHICLE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
----	-------	------	-------------	-------------------------------	-----------	--------------

## HONDA CONTINUED

300	TRX300FW Fourtrax 4x4	'88-'00	GTXL-BS	-	-	-
250	ATC250ES Big Red	'85-'87	GTXL-BS	-	-	-
250	ATC250SX	'85-'87	GTXL-BS	-	-	-
250	TRX250 EX, TE, TM	'01-'09	GTXL-BS	-	-	-
250	TRX250 Fourtrax	'85-'87	GTXL-BS	-	-	-
250	TRX250 Fourtrax Recon	'97-'09	GTXL-BS	-	-	-
250	TRX250 Recon, ES	'97-'03	GTXL-BS	-	-	-
200	ATC200 Big Red	'82-'84	GTXL4AH-BS	-	CB14A-A2	CHD-12
200	ATC200M	'84-'85	GTXL4AH-BS	-	CB14A-A2	-
200	TRX200 Fourtrax	'90-'96	GTXL-BS	-	-	-
200	TRX200 Fourtrax	'84	GTXL4AH-BS	-	CB14A-A2	-
200	TRX200SX Fourtrax	'86-'88	GTXL-BS	-	-	-
125	ATC125M	'86-'87	GTXL-BS	-	-	-
125	ATC125M	'84-'85	-	-	CB9A-A	-
125	TRX125 Fourtrax	'87-'88	GTXL-BS	-	-	-
125	TRX125 Fourtrax	'85-'86	-	-	CB9A-A	-
90	TRX90EX	'06-'09	GTXL-BS	GTZ7S	-	-

## JOHN DEERE

	All Years Models	All Years	GTXL-BS-PW	-	CB16CL-B	-
--	------------------	-----------	------------	---	----------	---

## KASEA

250	Skyhawk 250	All Years	GTXL-BS	-	-	-
170	Skyhawk 170	All Years	GTXL-BS	-	-	-
150	Skyhawk 150, Adventure Buggy	All Years	GTXL-BS	-	-	-
125	KS, KU Models, Adventure Buggy	All Years	GTXL-BS	-	-	-
90	KS, KU Models	All Years	GTXL-BS	-	-	-
90	Skyhawk 90	All Years	GTXL-BS	GTZ7S	-	-
65	KS, KU Models	All Years	GTXL-BS	-	-	-
50	Mini Skyhawk	All Years	GTXL-BS	-	-	-
50	Skyhawk 50	All Years	GTXL-BS	GTZ7S	-	-

## KAWASAKI

750	KVF750 Brute Force	'05-'09	KMX14-BS K	-	-	-
700	KVF650-A, B, D Prairie 700, 4X4	'04-'06	KMX14-BS K	-	-	-
700	KFX700	'03-'09	KMX14-BS K	-	-	-
700	KVF700-A, B, D Prairie 700, 4x4	'04-'06	KMX14-BS K	-	-	-
650	4x4 Advantage Classic	'02-'03	KMX14-BS K	-	-	-
650	KVF650 Brute Force	'02-'09	KMX14-BS K	-	-	-
450	KFX450R	'08-'09	GTXL-BS	-	-	-
400	KLF400-B Bayou 400 4x4	'93-'00	GTXL-BS-PW	-	CB16CL-B	-
400	KSF400-A (KFX400)	'03-'06	GTXL-BS	-	-	-
400	KVF400-A Prairie 400 4x4	'97-'00	GTXL4AH-BS	-	CB14A-A2	-
400	KVF400-A Prairie 400 4x4 (CN)	'97-'00	GTXL-BS-PW	-	CB16CL-B	-
400	KVF400-B Prairie 400 4x4	'98-'00	GTXL4AH-BS	-	CB14A-A2	-
400	KVF400-B Prairie 400 4x4 (CN)	'98-'00	GTXL-BS-PW	-	CB16CL-B	-
400	KVF400-C Prairie 400, 4x4	'99-'02	GTXL4AH-BS	-	CB14A-A2	-
400	KVF400-C Prairie 400, 4x4(CN)	'99-'02	KMX14-BS K	-	-	-
400	KVF400-D Prairie 400, 4x4	'99-'02	GTXL4AH-BS	-	CB14A-A2	-
400	KVF400-D Prairie 400, 4x4 (CN)	'99-'01	KMX14-BS K	-	-	-
360	KVF360 Prairie	'09	GTXL4AH-BS	-	CB14A-A2	-

K Available at Kawasaki Dealers only.

\* See Battery Cross Reference Chart on page 10.



# ALL TERRAIN VEHICLE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>KAWASAKI CONTINUED</b>						
300	KEF300-A Lakota	'95-'00	GTX14AH-BS	-	CB14A-A2	-
300	KEF300-A Lakota Sport	'01-'03	GTX14AH-BS	-	CB14A-A2	-
300	KEF300-B Lakota Sport	'01-'03	GTX14AH-BS	-	CB14A-A2	-
300	KLF300-A Bayou	'86-'87	GTX20HL-BS-PW	-	CB16CL-B	-
300	KLF300-B Bayou	'88-'04	GTX14AH-BS	-	CB14A-A2	-
300	KLF300-B Bayou (CN)	'92-'99	GTX20HL-BS-PW	-	CB16CL-B	-
300	KLF300-C Bayou 300 4x4	'89-'04	GTX14AH-BS	-	CB14A-A2	-
300	KLF300-C Bayou 300 4x4 (CN)	'92-'05	GTX20HL-BS-PW	-	CB16CL-B	-
300	KVF300-A Prairie 300, 4x4	'99-'02	GTX14AH-BS	-	CB14A-A2	-
300	KVF300-A Prairie 300, 4x4 (CN)	'99-'01	GTX20HL-BS-PW	-	CB16CL-B	-
300	KVF300-B Prairie 300, 4x4	'99-'02	GTX14AH-BS	-	CB14A-A2	-
300	KVF300-B Prairie 300, 4x4 (CN)	'99-'02	GTX20HL-BS-PW	-	CB16CL-B	-
250	KLF250-A Bayou	'03-'09	-	-	CB10A-A2	-
250	KLF250-A Bayou (CN)	03-'05	GTX14AH-BS	-	CB14A-A2	-
250	KLT250-A	'82-'83	-	-	CB12A-A	-
250	KLT250-C Prairie	'83	-	-	CB12A-A	-
250	KLT250-C Prairie	'84-'85	-	-	CB10L-B	-
220	KLF220-A Bayou	'88-'02	-	-	CB10A-A2	-
220	KLF220-A Bayou (CN)	'92-'02	GTX14AH-BS	-	CB14A-A2	-
200	KLT200-A, C	'81-'84	-	-	CB10L-B	-
200	KLT200-B, C	'83	-	-	CB12A-A	-
185	KLF185-A Bayou	'85-'88	-	-	CB10L-B	-
110	KLF110-B Mojave	'87-'88	-	-	CB9L-A2	-
90	KFX90	'07-'09	GTX5L-BS	GTZ7S	-	-
80	KSF80-A (KFX80)	'03-'05	GTX5L-BS	GTZ7S	-	-
50	KFX50	'07-'09	GTX5L-BS	GTZ7S	-	-

## KTM

505	SX ATV	'08-'09	GTX5L-BS	GTZ7S	-	-
505	XC ATV	'08-'09	GTX5L-BS	GTZ7S	-	-
450	SX ATV	'08-'09	GTX5L-BS	GTZ7S	-	-
450	XC ATV	'08-'09	GTX5L-BS	GTZ7S	-	-

## KYMCO

300	MXU300SD	All Years	GTX12-BS	-	-	-
250	Mongoose, MXU	All Years	GTX12-BS	-	-	-
150	MXU150	All Years	GTX9-BS	-	-	-
90	Mongoose 90	All Years	GTX5L-BS	GTZ7S	-	-
50	Mongoose 50	All Years	GTX5L-BS	GTZ7S	-	-

## POLARIS

800	Sportsman	'05-'09	-	YGIX30	-	-
700	Sportsman, Military	'02-'08	-	YGIX30	CB30L-B	-
700	Sportsman	'09	-	YGIX30	-	-
600	Sportsman	'04-'05	-	YGIX30	CB30L-B	-
525	Outlaw 525	'08-'09	GTX9-BS	-	-	-
500	All Years Models (Excl. Predator, Sportsman)	'99-'09	GTX14AH-BS	-	CB14A-A2	-
500	Predator, Outlaw	'03-'06	GTX9-BS	-	-	-
500	Sportsman	'09	-	YGIX30	-	-
450	Diesel .445 Litre (primary)	'99-'03	-	YGIX30	CB30L-B	-
450	Diesel .445 Litre (secondary)	'99-'03	GTX14AH-BS	-	CB14A-A2	-
450	Outlaw 450	'07-'09	GTX9-BS	-	-	-

# ALL TERRAIN VEHICLE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>POLARIS CONTINUED</b>						
425	All Years Models	'95-'02	GTX14AH-BS	-	CB14A-A2	-
400	All Years Models	'94-'08	GTX14AH-BS	-	CB14A-A2	-
400	Sportsman	'09	GTX14AH-BS	-	-	-
335	Sportsman	'98-'01	GTX14AH-BS	-	CB14A-A2	-
330	Magnum, Trail	'03-'09	GTX14AH-BS	-	-	-
325	All Years Models	'87-'02	GTX14AH-BS	-	CB14A-A2	-
300	Hawkeye, Sportsman 300	'06-'09	-	-	CB14-B2	-
250	All Years models	'85-'05	GTX14AH-BS	-	CB14A-A2	-
200	Phoenix, Sawtooth	'05-'09	GTX12-BS	-	-	-
90	Predator, Sportsman, Outlaw	'03-'09	GTX5L-BS	GTZ7S	-	-
90	Scrambler, Sportsman	'01-'02	GTX4L-BS	-	-	-
50	Predator, Outlaw	'04-'09	GTX5L-BS	GTZ7S	-	-
50	Scrambler	'01-'02	GTX4L-BS	-	-	-
50	Scrambler	'03	GTX5L-BS	GTZ7S	-	-

## QIANJIANG

100	ATV100		GTX4L-BS	-	-	-
50	ATV50		GTX4L-BS	-	-	-

## SUZUKI

750	LT-A750X King Quad	'07-'09	GTX20CH-BS	-	-	-
700	LT-A700X King Quad	'05-'07	GTX20CH-BS	-	-	-
700	LT-V700F Twin Peaks	'04-'05	-	GTX14 F/A	-	-
500	LT-A500F QuadMaster	'00-'01	GTX16-BS-1	-	-	-
500	LT-A500F Vinson 4WD	'04-'07	GTX20CH-BS	-	-	-
500	LT-A500F Vinson 4WD	'02-'03	GTX16-BS	-	-	-
500	LT-F500F Vinson Manual 4WD	'04-'07	GTX20CH-BS	-	-	-
500	LT-F500F Vinson Manual 4WD	'03	GTX16-BS	-	-	-
450	LT-A450X King Quad	'07-'08	GTX14-BS	-	-	-
450	LT-R450 QuadRacer	'06-'09	GTX7A-BS	GTZ10S	-	-
400	LT-A400 Eiger 2WD, F Eiger 4WD	'02-'07	GTX14-BS	-	-	-
400	LT-F400 Eiger 2WD, F Eiger 4WD	'02-'07	GTX14-BS	-	-	-
400	LT-Z400 QuadSport	'03-'09	GTX9-BS	-	-	-
400	LT-A400F King Quad	'09	GTX14-BS	-	-	-
300	LT-F4WDX KingQuad	'99-'02	GTX14AH-BS	-	CB14A-A2	-
300	LT-F4WDX KingQuad (Opt)	'99-'02	-	-	C50-N18A-A	-
300	LT300E QuadRunner 300E	87-'89	GTX14AH-BS	-	CB14A-A2	-
300	LT-F300F KingQuad	'99-'02	GTX14AH-BS	-	CB14A-A2	-
300	LT-F300F KingQuad (CN, Opt)	'99-'02	-	-	C50-N18A-A	-
280	LT-F4WDX KingQuad	'91-'99	GTX14AH-BS	-	CB14A-A2	-
280	LT-F4WDX KingQuad (CN, Opt)	'91-'99	-	-	C50-N18A-A	-
250	LT250EF QuadRunner	'85-'86	-	-	C50-N18A-A	-
250	LT-4WD QuadRunner	'87-'99	GTX14AH-BS	-	CB14A-A2	-
250	LT-4WD QuadRunner (Opt)	'87-'99	-	-	C50-N18A-A	-
250	LT-F250 QuadRunner	'88-'01	GTX14AH-BS	-	CB14A-A2	-
250	LT-F250 QuadRunner (Opt)	'88-'01	-	-	C50-N18A-A	-
250	LT-F250, F Ozark	'02-'09	GTX12-BS	-	-	-
250	LT-F250F QuadRunner	'99-'02	GTX14AH-BS	-	CB14A-A2	-
250	LT-F250F QuadRunner (CN, Opt)	'99-'02	-	-	C50-N18A-A	-
250	LT-Z250 QuadSport	'04-'09	GTX9-BS	-	-	-
230	LT230E QuadRunner	'87	-	-	-	-
230	LT230E QuadRunner	'88-'93	GTX12-BS	-	-	-
230	LT230GE QuadRunner	'85-'86	-	-	CB10A-A2	-



F/A Must use factory activated battery.

# ALL TERRAIN VEHICLE

cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>SUZUKI CONTINUED</b>						
230	LT-F230 QuadRunner	'86-'87	-	-	CB10A-A2	-
160	LT160 E QuadRunner	'89-'94	-	-	CB9A-A	-
160	LT160 E QuadRunner	'03-'04	-	-	CB9A-A	-
160	LT-F160 QuadRunner	'91-'01	-	-	CB9A-A	-
90	LT-Z90 QuadSport	'07-'09	GTXTA-BS	-	-	-
80	LT80 QuadSport 80	'87-'06	GTXS-BS	GTZ7S	-	-
50	LT-Z50 QuadSport	'06-'09	GTXS-BS	GTZ7S	-	-

## YAMAHA

700	YFM700FG Grizzly	'07-'09	GTXT20L-BS	-	-	-
700	YFM700R Raptor	'06-'09	-	GT9B-4	-	-
660	YFM660FA Grizzly	'02-'08	GTXT20L-BS	-	-	-
660	YFM660R Rapter	'01-'05	GTXT14-BS	-	-	-
600	YFM600FW Grizzly	'98-'01	GTXT20L-BS	-	-	-
600	YFM600FW Grizzly	'98-'01	GTXT20L-BS	-	-	-
550	YMF550 Grizzly	'09	GTXT20HL-BS	-	-	-
450	YFM450FG Grizzly	'07-'09	GTXT14AH-BS	-	-	-
450	YFM450FW Automatic	'03-'09	GTXT20L-BS	-	-	-
450	YFM450FX Wolverine	'06-'08	GTXT20L-BS	-	-	-
450	YFZ450	'04-'09	-	GT7B-4	-	-
450	YFZ450V	'09	-	GT7B-4	-	-
400	YFM400FB Big Bear	'00-'09	GTXT20L-BS	-	-	-
400	YFM400FG Grizzly	'07-'08	GTXT14AH-BS	-	-	-
400	YFM400FW Kodiak	'93-'95	GTXT14AH-BS	-	CB14A-A1	-
400	YFM400FW Kodiak/Automatic	'03-'06	GTXT14AH-BS	-	-	-
400	YFM400FW Kodiak/Automatic	'96-'02	GTXT20L-BS	-	-	-
400	YFM400FVN Big Bear	'00-'03	GTXT20L-BS	-	-	-
350	YFM350B Bruin	'04-'06	GTXT14AH-BS	-	-	-
350	YFM350ER Moto 4	'87-'95	GTXT14AH-BS	-	CB14A-A1	-
350	YFM350F, U Big Bear	'87-'99	GTXT14AH-BS	-	CB14A-A1	-
350	YFM350FX Wolverine	'95-'05	-	-	CB12C-A	-
350	YFM350FX Wolverine	'06-'08	GTXT14AH-BS	-	-	-
350	YFM350G FG Grizzly	'07-'09	GTXT14AH-BS	-	-	-
350	YFM350R Raptor	'04-'09	-	GTZ10S	-	-
350	YFM350U Big Bear	'87-'99	GTXT14AH-BS	-	CB14A-A1	-
350	YFM350X Warrior	'87-'03	-	-	CB12C-A	-
350	YFP350 TerraPro	'88	GTXT14AH-BS	-	CB14A-A1	-
250	YFB250, F Timber Wolf	'92-'00	-	-	CB12C-A	-
250	YFM250 Bear Tracker	'99-'04	GTXT14AH-BS	-	CB14A-A2	-
250	YFM250 Moto 4	'89-'91	GTXT14AH-BS	-	CB14A-A1	-
250	YFM250B Big Bear	'07-'08	GTXT14AH-BS	-	CB14A-A2	-
250	YFM250B Bruin	'05-'06	GTXT14AH-BS	-	CB14A-A2	-
250	YFM250R Raptor	'08-'09	-	GTZ7S	-	-
230	YFU-1/T Pro-Hauler	'89	GTXT14AH-BS	-	CB14A-A1	-
225	YFM225 Moto 4	'86-'88	GTXT14AH-BS	-	CB14A-A1	-
225	YTM225DR, DX Tri-Moto	'83-'86	GTXT14AH-BS	-	CB14A-A1	-
200	YFM200, DX Moto 4	'85-'89	GTXT14AH-BS	-	CB14A-A1	-
200	YTM200, E, ER Tri Moto	'83-'85	GTXT14AH-BS	-	CB14A-A1	-
125	YFA-1 Breeze	'89-'04	-	-	CB12C-A	-
125	YFM125S, G	'04-'08	-	-	CB12C-A	-
100	YFM100 Champ	'87-'91	-	-	-	12N7D-3B
80	YFM80 Badger	'85-'01	-	-	-	12N7D-3B
80	YFM80 Grizzly	'05-'08	-	-	-	12N7D-3B
80	YFM80R Raptor	'02-'08	-	-	-	12N7D-3B
50	YFM50 Raptor	'04-'09	-	-	-	12N7D-3B

# SNOWMOBILE

cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>ARCTIC CAT</b>						
1056	Z1, T Z1	'09	GTXT20H-BS	-	-	-
All	T500, T570	'09	-	-	CB18-A	-
All	4 Stroke Trail, Touring	'02-'03	GTXT24HL-BS	-	C50-N18L-A-CX	-
All	Bearcat 340, 440	'95-'00	GTXT14AH-BS	-	CB14-A2	-
All	Bearcat 570	'04-'09	GTXT24HL-BS	-	C50-N18L-A-CX	-
All	Bearcat WT Turbo	'06-'07	GTXT24HL-BS	-	-	-
All	Bearcat WT	'05-'07	GTXT24HL-BS	-	CB30L-B	-
All	Bearcat WT	'03-'04	GTXT24HL-BS	-	C50-N18L-A-CX	-
All	Bearcat WT	'95-'02	GTXT20-BS	-	CB18-A	-
All	Cheetah	'91-'93	GTXT20-BS	-	CB14L-A2	-
All	Cheetah	'86-'90	-	-	CB16L-B	-
All	Cougar	'95-'98	GTXT20-BS	-	CB18-A	-
All	Cougar	'91-'94	GTXT14AHL-BS	-	CB14L-A2	-
All	Cougar	'85-'90	-	-	CB16L-B	-
500	Crossfire 500	'07	GTXT24HL-BS	-	-	-
600	Crossfire 600	'06-'07	GTXT20H-BS	-	-	-
700	Crossfire 700	'06	GTXT20H-BS	-	-	-
All	El Tigre 5000	'87-'88	-	GTXT20HL *F/A	CB14L-A2	-
All	EXT	'95-'97	-	-	-	12N7-4A
All	EXT	'92-'94	GTXT14AHL-BS	-	CB14L-A2	-
All	EXT	'89-'91	-	-	CB16L-B	-
All	EXT (Carb)	'95-'96	GTXT20H-BS	-	CB18-A	-
All	EXT (EFI)	'98	GTXT20-BS	-	CB18-A	-
All	EXT (EFI)	'95-'97	-	-	-	12N7-4A
600	EXT 600	'97-'98	GTXT20-BS	-	CB18-A	-
All	EXT Dlx (EFI)	'97-'98	GTXT24HL-BS	-	C50-N18L-A-CX	-
All	EXT Special	'91-'92	GTXT14AHL-BS	-	CB14L-A2	-
All	F6, F8, F1000	'07-'09	GTXT20H-BS	-	-	-
All	F5	'07-'09	GTXT20-BS	-	CB18-A	-
All	Firecat	'03-'06	GTXT24HL-BS	-	C50-N18L-A-CX	-
All	Jag AFS	'89-'91	GTXT14AHL-BS	-	CB14L-A2	-
All	Jag AFS L/T	'89-'93	GTXT14AHL-BS	-	CB14L-A2	-
All	Jag Liquid	'96	GTXT14AH-BS	-	CB14-A2	-
All	Jag Z	'94	GTXT14AH-BS	-	CB14-A2	-
All	Jag Z	'93	GTXT14AHL-BS	-	CB14L-A2	-
All	Jag, Jag Dlx	'94-'99	GTXT14AH-BS	-	CB14-A2	-
All	Jag, Jag Dlx	'85-'93	GTXT14AHL-BS	-	CB14L-A2	-
All	Jaguar	'07	GTXT20H-BS	-	-	-
All	King Cat 900	'04-'06	GTXT24HL-BS	-	C50-N18L-A-CX	-
All	Lynx	'91-'93	GTXT14AHL-BS	-	CB14L-A2	-
All	M 5	'05-'06	GTXT20H-BS	-	-	-
All	M 6	'05-'07	GTXT20H-BS	-	-	-
All	M 7	'05-'06	GTXT20H-BS	-	-	-
All	Mountain Cat	'01	GTXT20-BS	-	CB18-A	-
500	Mountain Cat 500	'02	GTXT20-BS	-	CB18-A	-
570	Mountain Cat 570	'02-'04	GTXT24HL-BS	-	C50-N18L-A-CX	-
600	Mountain Cat 600	'02-'04	GTXT20-BS	-	CB18-A	-
800	Mountain Cat 800	'02-'04	GTXT24HL-BS	-	C50-N18L-A-CX	-
900	Mountain Cat 900	'03-'04	GTXT24HL-BS	-	C50-N18L-A-CX	-
1000	Mountain Cat 1000	'02	GTXT20-BS	-	CB18-A	-
All	Pantera	'99-'01	GTXT20-BS	-	CB18-A	-
All	Pantera	'95-'98	GTXT24HL-BS	-	C50-N18L-A-CX	-
All	Pantera	'94	GTXT20-BS	-	CB18-A	-
All	Pantera	'86-'93	GTXT14AHL-BS	-	CB14L-A2	-
All	Pantera	'80-'85	-	-	CB16L-B	-

F/A Must use factory activated battery.  
\* See Battery Cross Reference Chart on page 10.



# SNOWMOBILE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>ARCTIC CAT CONTINUED</b>						
All	Pantera 550, 600	'02-'05	GTX20-BS	-	CB18-A	-
800	Pantera 800	'02-'04	GTX24HL-BS	-	C50-N18L-A-CX	CHD-12
All	Panther	'94-'96	GTX14AH-BS	-	CB14-A2	-
All	Panther	'89-'93	GTX14AHL-BS	-	CB14L-A2	-
All	Panther	'80-'88	-	-	CB16L-B	-
All	Panther 340	'97-'00	GTX14AH-BS	-	CB14-A2	-
340	Panther 370	'01-'07	GTX14AH-BS	-	CB14-A2	-
370	Panther 440	'97-'03	GTX14AH-BS	-	CB14-A2	-
440	Panther 550	'97-'01	GTX20-BS	-	CB18-A	-
550	Panther 570	'02-'07	GTX24HL-BS	-	C50-N18L-A-CX	-
570	Panther 660	'06-'07	GTX24HL-BS	-	C50-N18L-A-CX	-
All	Powder Extreme	'97-'98	GTX20-BS	-	CB18-A	-
All	Powder Special	'95-'97	GTX20-BS	-	CB18-A	-
All	Prowler	'94	-	-	CB7-A*	12N7-4A
All	Prowler	'90-'93	GTX14AHL-BS	-	CB14L-A2	-
All	Prowler 2-Up	'95	GTX20-BS	-	CB18-A	-
All	Prowler Special	'91-'92	GTX20-BS	-	CB18-A	-
All	Puma	'94-'96	GTX14AH-BS	-	CB14-A2	-
500	Sabercat 500	'04-'06	GTX20-BS	-	CB18-A	-
All	Sabercat 600, 700	'04-'06	GTX24HL-BS	-	C50-N18L-A-CX	-
660	T660 Touring	'04-'06	GTX24HL-BS	-	C50-N18L-A-CX	-
660	T660 Turbo	'04-'07	GTX24HL-BS	-	-	-
660	T660 Turbo Touring	'04-'07	GTX24HL-BS	-	-	-
All	Thundercat	'97-'02	GTX20-BS	-	CB18-A	-
All	Wildcat (EFI)	95-'96	-	-	-	12N7-4A
All	Wildcat (EFI)	'93	-	-	CB16L-B	-
All	Wildcat MC	'94	-	-	-	12N7-4A
All	Wildcat Touring	'95-'96	-	-	-	12N7-4A
All	Z	'98-'01	GTX14AH-BS	-	CB14-A2	-
All	Z 370, 440	'02-'07	-	-	CB14-A2	-
570	Z 570	'02-'08	GTX24HL-BS	-	C50-N18L-A-CX	-
500	ZL 500	'02	GTX20-BS	-	CB18-A	-
All	ZL 550, 600	'02-'03	GTX20-BS	-	CB18-A	-
800	ZL 800	'02-'03	GTX24HL-BS	-	C50-N18L-A-CX	-
All	ZR (EFI)	'95-'96	-	-	-	12N7-4A
All	ZR 500, 600	'01-'02	GTX20-BS	-	CB18-A	-
800	ZR 800	'02-'03	GTX24HL-BS	-	C50-N18L-A-CX	-
900	ZR 900	'03-'06	GTX24HL-BS	-	C50-N18L-A-CX	-
All	ZRT	'97-'02	GTX20-BS	-	CB18-A	-

## BOMBARDIER SKI-DOO

All	All Models 4-stroke	'03	GTX24HL-BS	-	-	-
All	All Models	'98	GTX24HL-BS	-	C50-N18L-A	-
All	CK3 Types	'99-'03	GTX24HL-BS	-	C50-N18L-A	-
All	Elite	'04-'06	-	YGIX30	-	-
All	ZX Types	'99-'01	YTX15L-BS	-	-	-
All	ZX Types	'02-'03	GTX20L-BS	-	-	-
800	Expedition, Legend, Skandic	'09	-	GTX24HL F/A	-	-
800	GSX, MX Z, Summit	'09	-	GTX20L F/A	-	-
600	Expedition, Skandic, Summit	'09	-	GTX20L F/A	-	-
600	GSX, GTX	'09	-	GTX20L F/A	-	-
550	Expedition, Freestyle, Skandic	'09	-	GTX20L F/A	-	-
550	GSX, GTX, MX Z	'09	-	GTX20L F/A	-	-
300	Skandic	'09	-	GTX20L F/A	-	-

# SNOWMOBILE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>KAWASAKI</b>						
All	All Models	All Years	GTX24HL-BS	-	C50-N18L-A	-
<b>POLARIS</b>						
750	Wide Track	'89-'09	GTX24HL-BS	-	C50-N18L-A	-
750	FS/FST	'06-'09	GTX20L-BS	-	-	-
750	Turbo Switchback, Turbo Dragon	'06-'09	GTX20L-BS	-	-	-
600	IQ Touring	'09	GTX14AH-BS	-	-	-
500	All Years EFI (RXL, 500 EFI)	'93-'97	-	-	CB9A-A	-
500	All Years Electric Start Kits	'85-'93	GTX24HL-BS	-	C50-N18L-A	-
500	All Years Electric Start Kits	'94-'05	GTX14AH-BS	-	CB14A-A2	-
500	All Years Other Models	'92-'05	GTX14AH-BS	-	CB14A-A2	-
500	Indy, Indy Trail	'84-'91	GTX24HL-BS	-	C50-N18L-A	-
500	Sprint (Electric Start)	'86-'90	-	-	Y60-N24-A	-
<b>YAMAHA</b>						
1049	Nitro	'09	GTX20L-BS	-	-	-
1000	RS1000S, GT, RS		GTX20L-BS	-	-	-
1000	RX1000R RX (All Models)	'03-'05	GTX20L-BS	-	-	-
1000	Venture	'09	GTX20L-BS	-	-	-
998	Apex	'06-'09	GTX14-BS	-	-	-
973	Vector	'09	GTX20L-BS	-	-	-
973	Viking	'09	GTX20L-BS	-	-	-
700	SXW700ER SXViper ER	'02-'05	GTX7A-BS	-	C50-N18L-A	-
700	VT700 Venture 700	'98-'04	GTX24HL-BS	-	C50-N18L-A	-
700	VX700DX Vmax 700 Deluxe	'99-'00	GTX24HL-BS	-	C50-N18L-A	-
700	VX700ER Vmax 700 ER	'01-'02	GTX24HL-BS	-	C50-N18L-A	-
700	VX700XTCD Vmax 700 XTC Deluxe	'98	GTX24HL-BS	-	C50-N18L-A	-
600	VT600 Venture 600	'97-'98	-	-	CB16AL-A2	-
600	VT600 Venture 600	'99-'06	GTX24HL-BS	-	C50-N18L-A	-
600	VX600DX Vmax 600 Deluxe	'99-'01	GTX24HL-BS	-	C50-N18L-A	-
600	VX600E/DX Vmax 600 LE/DX	'94-'96	-	-	CB16AL-A2	-
600	VX600ER Vmax 600 ER	'02-'03	GTX24HL-BS	-	C50-N18L-A	-
600	VX600XTC Vmax 600 XTC	'97-'98	-	-	CB16AL-A2	-
570	EX570E Exciter	'88-'90	-	-	CB16AL-A2	-
570	EX570E Exciter II LE	'91-'93	-	-	CB16AL-A2	-
540	EC540 Excel	'79-'80	GTX24HL-BS	-	C50-N18L-A	-
540	VK540E, II, III	'89-'03	-	-	CB16AL-A2	-
540	XL540 XLV	'85-'90	-	-	CB16AL-A2	-
500	PZ500DX Phazer 500 Deluxe	'01	-	-	CB16AL-A2	-
500	VT500 Venture 500	'97-'01	-	-	CB16AL-A2	-
500	VT500 Venture 500 XL	'99-'00	-	-	CB16AL-A2	-
500	VX500E Vmax	'94-'01	-	-	CB16AL-A2	-
499	Phazer	'09	GTX14-BS	-	-	-
499	Venture Lite	'09	GTX14-BS	-	-	-
480	PZ480E Phazer Deluxe	'84-'89	GTX14AHL-BS	-	-	12N14-3A
480	PZ480E Phazer II LE, SS	'90-'98	GTX14AHL-BS	-	-	12N14-3A
480	VT480 Venture GT	'92-'93	GTX14AHL-BS	-	-	12N14-3A
480	VT480 Venture XL	'91-'97	GTX14AHL-BS	-	-	12N14-3A
480	VT480TR Venture TR Electric	'98	GTX14AHL-BS	-	-	12N14-3A
340	CS340 Ovation Deluxe/LE	'89-'98	GTX14AHL-BS	-	-	12N14-3A
340	EC340 Excel III	'81-'88	GTX14AHL-BS	-	-	12N14-3A
340	ET340E Enticer	'79	GTX24HL-BS	-	C50-N18L-A	-
340	ET340E Enticer	'80	GTX14AHL-BS	-	-	12N14-3A

F/A Must use factory activated battery.

\* See Battery Cross Reference Chart on page 10.



# SNOWMOBILE



cc	Model	Year	Premium AGM	Premium AGM FACTORY ACTIVATED	CB Series	Conventional
<b>YAMAHA CONTINUED</b>						
300	CF300 Inviter	'86-'90	-	-	CB16AL-A2	-
125	SV125E Sno-Sport	'90-'91	GTX14AHL-BS	-	-	12N14-3A
80	SV80E Sno-Scoot	'88-'90	-	-	-	12N7-3B

# MISCELLANEOUS



Model	Battery Type	Old Battery Type
<b>HONDA</b>		
EB11000 Generator	32A19L	-
EMS4000 Generator	32A19RT(S)	-
EMS4500 Generator	32A19RT(S)	-
ES6000 Generator	32A19RT(S)	-
ES6500 Generator	32A19L	-
EU3000is Generator	GTX9-BS	-
EX4000 Generator	CB18L-A	-
EX4500 Generator	CB18L-A	-
EX5000 Generator	32A19RT(S)	-
EX5500 Generator	32A19RT(S)	-
EX5500K2 Generator	32A19L	-
H3011	32A19RT(S)	-
H4013, H4514H	32A19RT(S)	-
H5013, H5518	32A19RT(S)	-
H6522	55B24L(S)	-
HT3810, HT3813	32A19RT(S)	-
<b>ISEKI</b>		
TU1400, TU1500	46B24R	NS60
TU1600, TU1700	46B24R	NS60
TU1900, TU2100	46B24R	NS60
TX1000, TX1210	46B24R	NS60
TX1300, TX1410	46B24R	NS60
TX1500, TX1510	46B24R	NS60
<b>KAWASAKI</b>		
GD700-A52-700C	GTX4L-BS	-
GE5000-ASI 5000cc	40B19L(S)	-
<b>KUBOTA</b>		
ADT70S Tiller	CB14-A2*	-
B1550, B1750	55B24L(S)	-
B20, B2150, B4200	55B24L(S)	-
B5100	40B19L(S)	-
B5200	55B24L(S)	-
B6100	46B24L(S)	NS60L (S)
B6200, B7100	55B24L(S)	-
B7200	46B24L(S)	NS60L (S)
F150S, F260S, F300S	46B24L(S)	NS60L (S)
G1800, G1900	55B24L(S)	-
G3200, G4200, G5200	40B19L(S)	-
T1600	40B19L(S)	-
T1640	55B24L(S)	-
T1700X	40B19L(S)	-

# MISCELLANEOUS











Model	Battery Type	Old Battery Type
<b>mitsubishi</b>		
D1500, D2000	46B24R	NS60
D2300, D2350	46B24R	NS60
D2600, D2650	46B24R	NS60
D3250	46B24R	NS60
M1301	46B24R	NS60
NS60	46B24R	NS60
S630	46B24R	NS60
ST1500, ST1510	46B24R	NS60
ST1520, ST1550	46B24R	NS60
ST2001, ST2300	46B24R	NS60
<b>YANMAR</b>		
Generator	32A19RT(S)	-
YM122, YM146	46B24R	NS60
YM155, YM165	40B19L	-
YM180D, YM187	46B24R	NS60



# Battery Safety

Before performing any battery inspection, be sure there are no open flames or possibility of sparks around the battery. No smoking, always wear eye protection, protective gloves and clothing. If the battery requires electrolyte maintenance or any other service, remove it from the vehicle.

 <b>DANGER/POISON</b> 		
 <b>SHIELD EYES</b> <b>EXPLOSIVE GASES</b> can cause blindness or injury.	 <b>NO</b> • SPARKS • FLAMES • SMOKING	 <b>SULFURIC ACID</b> can cause blindness or severe burns.
<b>FLUSH EYES IMMEDIATELY WITH WATER.</b>		<b>GET MEDICAL HELP FAST.</b>
 <b>IF SWALLOWED</b> drink as much water or milk as possible. Get medical help fast.	 <b>IF SPILLED</b> spread baking soda over spill, then dilute with large amounts of water.	
<b>KEEP OUT OF REACH OF CHILDREN. DO NOT TIP. KEEP VENT CAPS TIGHT AND LEVEL.</b>		
<b>PROPOSITION 65 WARNING</b> Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harm. Batteries also contain other chemicals known to the State of California to cause cancer. Wash hands after handling.		
<b>SAFETY PRECAUTIONS</b> <ul style="list-style-type: none"><li>• Always wear proper eye, face and hand protection.</li><li>• Keep all sparks, flames and cigarettes away from the battery.</li><li>• Keep removable vents tight and level except when servicing electrolyte (acid).</li><li>• Make sure work area is well ventilated.</li><li>• Never lean over battery while boosting, testing or charging.</li><li>• Exercise caution when working with metallic tools or conductors to prevent short circuits and sparks.</li></ul>		

## Off-Season Storage

- If possible, remove the battery from the vehicle.
- **CLEANING:** Clean the battery and terminals using a solution of baking soda and water to neutralize any electrolyte on the battery case making sure that nothing enters the battery during cleaning. You can also use this same solution to clean the battery compartment of the vehicle. Rinse with clean water and dry thoroughly.
- **INSPECT FOR DAMAGE:** After the battery is cleaned, inspect for signs of damage or extraordinary wear that may have occurred while in service. If you have any concerns about the condition of the battery, you should seek the advice of a mechanic or a battery specialist.

### **Conventional batteries:**

- **check the electrolyte levels in each cell.**

The level of electrolyte must be maintained above the minimum and at or below the maximum level markings on the side of the battery. Check electrolyte levels only on a level surface. If the electrolyte level is below the minimum level mark, carefully add distilled water, avoiding overfill. Once the levels are adjusted, replace the vent caps and charge the battery according to the requirements in the battery owner's manual.

### **Premium AGM batteries, or those referred to as "maintenance-free":**

- **do not require electrolyte level maintenance and** must never be opened once in service or permanent damage and battery failure will occur. As with conventional batteries, once you have cleaned and inspected the battery, charge it per the manufacturer's instructions.

- **STORAGE:** Once the battery is at a full state of charge, store it in a cool dry area away from children and pets. Select a location which allows access to the battery so the state of charge can be determined, or simply attach a battery charger/maintainer to it.
- **CHARGING:** Charge the battery every month if stored at temperatures below 60° F. If stored in a warm area (above 60° F), charge every two weeks.





## Spring Start Up

### **For a Conventional style battery (those with removable vent caps or strips):**

- Check the electrolyte level in each cell.

The level of electrolyte must be maintained above the minimum and at or below the maximum level markings on the side of the battery. Check electrolyte levels only on a level surface. If the electrolyte level is below the minimum level mark, carefully add distilled water, avoiding overfill. Once the levels are adjusted, replace vent caps and charge the battery according to the requirements in the battery owner's manual. After adjusting the levels, make sure the filler plugs or vent strip are secured and the battery is free of dirt and corrosion. Note: If the electrolyte levels have fallen below the minimum level for an extended period of time, replacement may be required.

- Clean the battery.

Use a mixture of baking soda and water to neutralize any electrolyte that may be on the outside of the battery. Brush this solution on the battery and terminals using an old tooth brush and rinse with clean water. Dry the battery using a soft rag or paper towel and make sure the terminals are clean and free of corrosion. Clean terminals with a small wire brush or emery cloth if there is any corrosion. Make sure the vent tube is clear.

- Check the state of charge.

While the battery is not connected in any circuit, use a voltmeter to check the battery's open circuit voltage. See battery owner's manual for suggested voltage readings. If the voltage is below the specified reading or if electrolyte levels have been adjusted, a boost charge is required. Note: Although the battery may exhibit acceptable open circuit voltage, it may not be in the best state of health. Deterioration from corrosion or sulfation can cause diminished overall electrical capacity. To check for overall battery capacity, take the battery to a motorcycle service center for a capacity test. Most shops can perform a simple resistance test on the battery and ascertain the battery's overall state of health and advise whether or not the battery should be replaced or returned to service.

- Charge the battery.

Refer to the battery owner's manual for charging and stand times. Charge in a well ventilated area away from children and pets. An automatic taper type charger is always recommended for use on Powersports batteries. Never use a high current or fast charger for boost charging as permanent damage or personal injury could occur.

### **For a Premium AGM sealed maintenance-free battery:**

- Electrolyte level is not serviceable. The battery is permanently sealed and must never be opened.

- Clean the battery.

Use a mixture of baking soda and water to neutralize any electrolyte that may be on the outside of the battery. Brush this solution on the battery and terminals using an old tooth brush and rinse with clean water. Dry the battery using a soft rag or paper towel and make sure the terminals are clean and free of corrosion. Clean the terminals with a small wire brush or emery cloth if there is any evidence of corrosion.

- Check the state of charge.

While the battery is not connected in any circuit, use a voltmeter to check the battery's open circuit voltage. See battery owner's manual for suggested voltage readings. If the voltage is below the specified reading, a boost charge is required. (See below).

Note: Although the battery may exhibit acceptable open circuit voltage, it may not be in the best state of health. Deterioration from corrosion or sulfation can cause diminished overall electrical capacity. To check for overall battery capacity, take the battery to a motorcycle service center and have a capacity test performed. Most shops can perform a simple resistance test on the battery and ascertain the battery's overall state of health and advise whether or not the battery should be replaced or returned to service.

- Charge the battery if needed.

Refer to the battery owner's manual for charging and stand times. To ensure maximum performance and service life of the battery, we recommended use of an Automatic Battery Charger/Maintainer designed to switch to float mode (once the battery has reached full state of charge) and maintain it there. This feature allows attachment of the charger to the battery for an extended period of time without concern for overcharging.



**NOTES**



# Premium AGM technology builds a better battery.

In AGM batteries, the plate stacks are compressed when inserted into the battery case. These tightly packed cells provide maximum support against damage due to vibration to provide superior vibration resistance. This compression also provides superior active material integrity resulting in maximum cycle life. The AGM separator materials lower the internal resistance so these batteries have faster recharging rates and higher amperage than other battery technologies.

**Polypropylene cover and container:**  
for impact and chemical resistance in the tough Powersports environment.

**Flame Arrestor:**  
in venting system, relieves the possibility of sparks entering the battery.

**Through the partition construction:**  
provides efficient current transfer for maximum starting power.

**Special grid design:**  
lead-calcium alloy provides protection from corrosion, vibration and prolongs battery life.

**Special Active Material:**  
provides maximum cranking power and long life.

**Advanced Separator Technology:**  
AGM (Absorbed Glass Mat) batteries utilize a glass mat material between the battery plates that absorbs 100% of the acid, making the battery unspillable.



## Need help?

Call us with your questions.  
Our friendly associates will help you  
find the right battery.



Toll Free: 800-472-2879  
800-GS BATTERY

---

GS Battery (U.S.A) Inc.  
1000 Mansell Exchange West  
Suite 350  
Alpharetta, GA 30022-1501

---

[www.gsbattery.com](http://www.gsbattery.com)

---

[information@gsbattery.com](mailto:information@gsbattery.com)

---



Motorcycles



European & Other Motorcycles



Scooters



Personal Watercraft



Utility Vehicles



ATV's



Snowmobiles



©GS BATTERY U.S.A. INC.  
Subsidiary of GS Yuasa International Ltd.  
GSMCAPP2009

