



2014

Battery Applications and Specifications

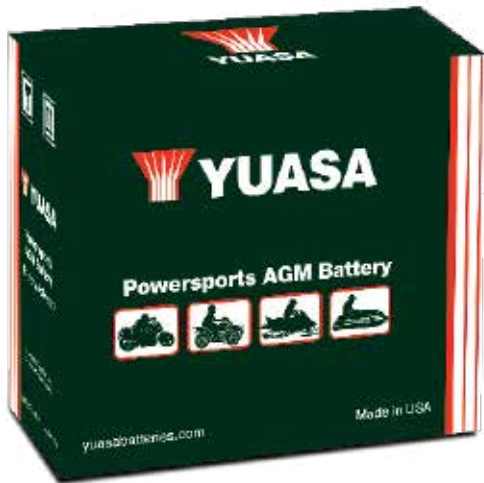
Powersports Batteries

About YUASA

Yuasa Battery, Inc. has been manufacturing POWERSPORTS batteries in the United States to uncompromisingly high standards since 1979. Yuasa Battery pioneered the AGM battery in 1985. We are the largest American manufacturer and the largest distributor of batteries for motorcycles, snowmobiles, scooters, all terrain vehicles and personal watercraft.



Manufacturing Facility | Laureldale, PA, U.S.A.



In addition to our vast replacement business, we are the preferred original equipment supplier to most of these same markets. By producing batteries that generate more power, last longer, and require minimum maintenance, Yuasa Battery, Inc. has achieved a leadership position in small engine starting batteries. Continuous research and development, along with unwavering standards of manufacturing quality, will help maintain our position as market leader around the world.

10 things you can do at yuasabatteries.com

- Use “Quick Search” to find the right battery for your vehicle
- Buy selected Yuasa batteries on-line
- Find the Yuasa battery dealer closest to you
- Watch a video on battery basics and safety
- Learn how to maintain and extend the life of a battery
- Get tips for storage and spring start-up
- Find “Quick Links” to powersports vehicle manufacturers
- Download our Technical Manual or the latest edition of the Yuasa Battery Applications & Specifications catalog
- Review our Frequently Asked Questions (FAQs)
- Contact Yuasa with your questions or comments



Want an OEM quality battery?
Say “YOU • AH • SAH”

Everybody knows that Yuasa makes a great powersports battery. But not everybody knows how to pronounce our name. So just to be sure you know how to ask for the best powersports battery, we've provided the phonetic spelling at left.

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DISCLAIMER

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

Best

GYZ Series – The Next Generation in Powersports Batteries

- AGM separators with superior grid designs for extreme vibration resistance
- More active material surface area for enhanced performance and power
- Longer shelf life and improved life cycle performance
- Additional Amp hours for more accessories
- Supplied "Factory Activated" (nonspillable)



High Performance / AGM

- All the features of a standard AGM battery plus increased power
- H Series: Increased Power - up to 30% more cranking amps
- YTZ Series: Small size, lightweight, huge power

Better

AGM

- Maintenance Free. No need to add water but periodic charging required when not in use
- Absorbed Glass Mat (AGM) Separators – an advanced battery technology that eliminates the need to ever add water
- Advanced lead-calcium technology – holds its specific gravity more than 3 times longer than conventional lead antimony batteries



Good

YuMicron / Conventional

- Special thin separators – allow two extra plates per cell to be installed, for a 30% improvement in cranking performance
- Engineered to protect against corrosion, withstand vibration, and deliver high cranking power
- 6 Volt and 12 Volt



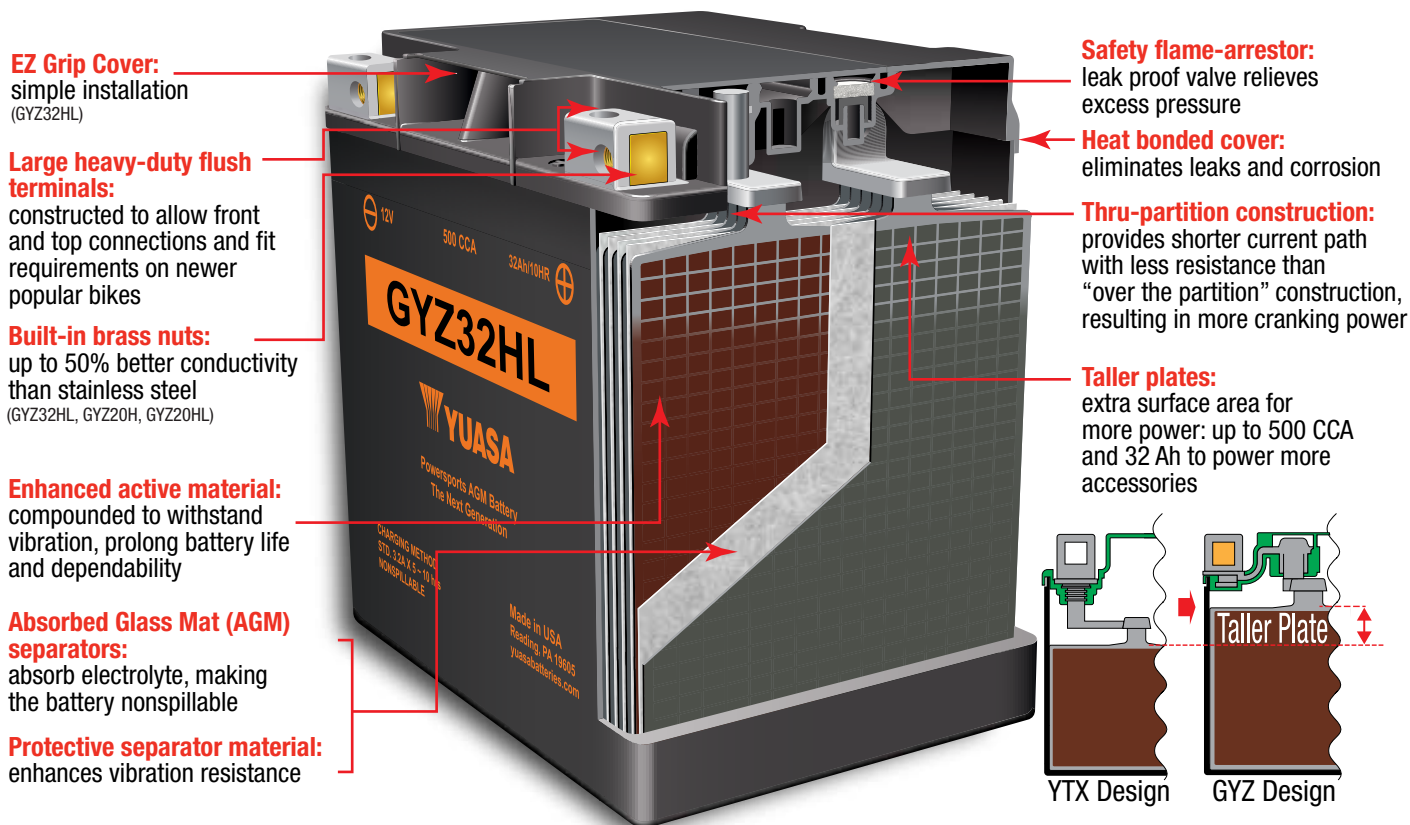


GYZ Series – The Industry's Most Powerful Family of Batteries

- Highest CCA motorcycle battery (500 CCA* ON GYZ32HL)
- Large heavy-duty flush terminals with multiple connections (GYZ32HL, GYZ20HL, GYZ20H)
- Built in brass nuts (GYZ32HL, GYZ20H, GYZ20HL)

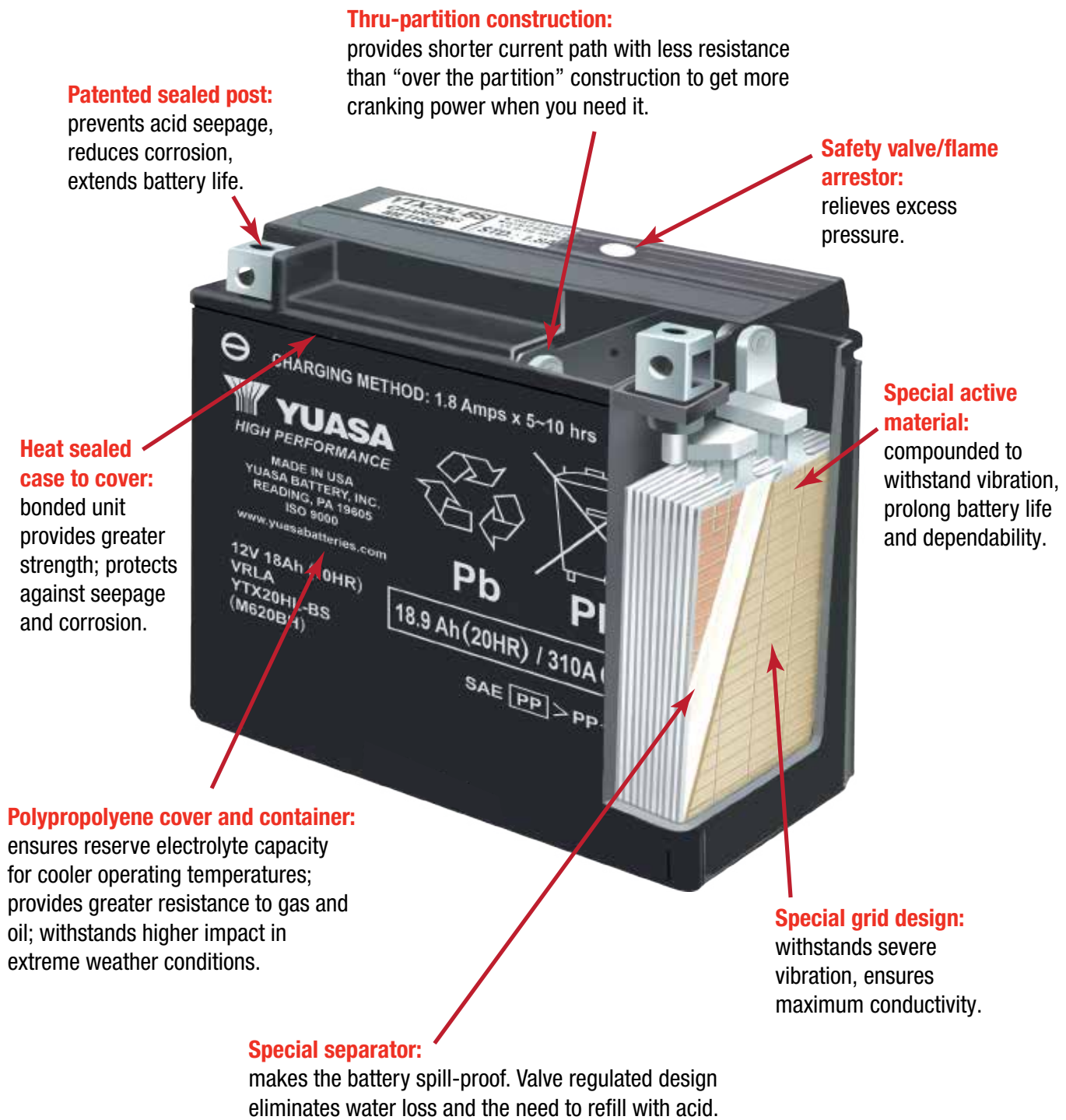
* CCA at 0F (-18C) per BCI testing protocol

Yuasa's GYZ family of batteries are made with advanced engineering, premium quality and unmatched reliability.



GYZ	Capacity (Ah)	CCA*	V-Twin	Metric	ATV	Upgrade for:
All GYZ exceed OE CCA and Amp hour requirements						
GYZ16H	16	240				YTX14
GYZ16HL	16	240				YTX14L
GYZ20L	20	250				YTX20L
GYZ20H	20	320				YTX20H
GYZ20HL	20	320				YTX20HL
GYZ32HL	32	500				YIX30L

AGM Cutaway Diagram



FEATURES AND BENEFITS

Component	Features	Benefits
Cast Grid	Special Grid Design	Severe vibration resistance & improved conductivity
Active Material	Proprietary Formulation	Reduced shedding, maximum utilization & long service life
Pasted Plates	Specified Thickness & Weight	Ensures vibration resistance through precise compression & proper service life through specified active material balance
Dried-Charged Plates	Tank Formed & Dried Plates	Properly dried plates in a sealed battery have a virtually limitless shelf-life, while still retaining 70-80% state of charge when initially filled with acid
Top Lead Connections	Through-Partition Construction, Large Straps	Shorter current path for increased electrical conductivity & higher starting currents, heavier parts for maximum durability
Case-Cover Seal	Thermal Bonded Plastic	Air tight seal to prevent air ingress & acid seepage
Terminal-Cover Seal	Patented Poly-Seal Terminal	Eliminates acid seepage, reduces corrosion & extends battery life
Case & Cover	Polypropylene	Superior resistance to gasoline & oil, impact resistant in extreme weather conditions
Additive	Sulfate Stop (Some models)	Sulfate stop added to reduce the solubility of lead into the acid, which then reduces battery sulfation potential

YuMicron

Separator	Leaf or Envelope Separator	Polyethylene with glass mat sheet bonded for compression to withstand severe vibration conditions
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GYZ/YTX/High Performance AGM

Separator	AGM (Absorbed Glass Mat)	High puncture resistant separator for increased service in high vibration applications
Top Lead Alloy	Calcium Alloy	Increased weld strength & severe vibration resistance
Vent System	Valve & Flame Arrestor	Valve relieves excess pressure to prevent bursting, flame arrestor frit prevents internal combustion

TERMINAL TYPES

Terminal shapes vary from one battery to another. By identifying the correct replacement battery from the listing in this book, you are assured of the proper terminal configuration. For custom applications, refer to the following chart to identify terminal shape and corresponding batteries.

Terminal					Battery Type				
Type	Illustration	Front	Side	Top					
1					YB7C-A YB14L-A1	YTX16-BS-1			
2					YB9L-A2 12N5.5-4A YB16AL-A2				
3					Y60-N24AL-B 12N24-3	Y60-N24-A 12N24-3A			
4					GYZ20L YB30L-B YTX15L-BS YTX20L-BS	Y50-N18L-A3 YX30L-BS YTX16-BS YTX24HL-BS	YB12C-A YX30L-BS-PW YTX20-BS YTX20HL-BS	YB16B-A YTX14AHL-B YTX20H-BS	YB30CL-B YTX14AH-BS YTX20HL-BS-PW
5					GYZ16H GYZ16HL YB4L-B YTX14L-BS	YTX7L-BS KMX14-BS YT12A-BS YTX20CH-BS	YTX9-BS YB16C-B YTX12-BS YTX4L-BS	YTZ5S YTZ7S YB16CL-B YTX14-BS	YTX5L-BS YB4L-A YTX14H-BS YTX7A-BS
6					YB3L-A YB7L-B YB12A-A YB16-B 12N5-3B 12N7-4A 12N9-4B-1 6N6-3B B54-6	YB3L-B YB9A-A YB12AL-A YB-16-B-CX 12N5-4B 12N7-4B 12N10-3A 6N6-3B-1 B38-6A	YB5L-B YB9-B YB12AL-A2* YB16L-B 12N5.5-3B 12N7D-3B 12N10-3A-1 6N11A-1B	YB7-A YB9L-B YB12A-B YB16HL-A-CX 12N5.5A-3B 12N9-3A-1 12N12A-4A-1 6N11-2D	YB7B-B YB10L-B YB14A-A1 SYB16L-B 12N7-3B 12N9-3B 6N12A-2D B39-6
7					HYB16A-AB Y50-N18A-A	YB16B-A1** Y50-N18L-A	YB18-A Y50-N18L-A-CX	YB18L-A SY50-N18L-AT	
8					YB10A-A2 YB14-A2 YB14-B2 12N14-3A	YB10L-A2 YB14A-A2 YB14L-B2	YB10L-B2 YB14L-A2 12N10-3A-2	YB12B-B2 SYB14L-A2 12N11-3A-1	
9					YHD-12H 12N9-3A				
10					51814	51913	53030	YT19BL-BS	
11					YT9B-BS YT7B-BS	YTZ10S	YTZ12S YT12B-BS	YTZ14S	YT14B-BS
					Note: Terminal is Brass Plated Steel				
12					YTR4A-BS				
13					YT4B-BS				
14					GYZ20H GYZ20HL	GYZ32HL			
					Note: Encapsulated Brass Nut				

** Includes terminal adaptor for converting to side mount.
* Includes terminal adaptor for converting to top mount.

HARDWARE

Part No.	Includes**	Fits			
478030*	12mm lg. stainless steel hex bolt 20mm lg. stainless steel hex bolt 6mm stainless steel nut, washer and round brass spacer	YTX15L-BS YTX24HL-BS	YTX20(H)-BS YB30L-B	YTX20(H)L-BS YB30CL-B	
479100	12mm lg. stainless steel hex bolt 6mm stainless steel rectangular nut	Y50-N18L-A3 YTX14H-BS	YTX9-BS YTX14AH-BS	YTX12-BS YTX14AHL-BS	YTX14-BS GYZ16H
479101/479862	12mm lg. stainless steel hex bolt 6mm stainless steel rectangular nut	YTX15L-BS YB30L-B	YTX20(H)-BS YB30CL-B	YTX20(H)L-BS-PW GYZ20L	YTX24HL-BS YIX30L-BS-PW
479102	14mm lg. stainless steel hex bolt 6mm stainless steel square nut	YB16CL-B	YB16C-B		
479104*	12mm lg. stainless steel hex bolt 20mm lg. stainless steel hex bolt 6mm stainless steel nut, washer and round brass spacer	YTX14L-BS for Harley Davidson Sportster YTX14 ^{FA} for Harley Davidson V-ROD 02-07 YTX14H ^{FA} for Harley Davidson V-ROD 02-07			
479643*	12mm lg. stainless steel hex bolt 20mm lg. stainless steel hex bolt 6mm stainless steel nut, washer and square brass spacer	YTX20H-BS YIX30L-BS	YTX20HL-BS	YTX24HL-BS	
479876	12mm lg. stainless steel hex bolt 16mm lg. stainless steel hex bolt 6mm stainless steel rectangular nut 6mm star washer and square brass spacer	GYZ16HL			
479699	12mm lg. stainless steel hex bolt 6mm star washer	GYZ20H	GYZ20HL	GYZ32HL	
5BNBSSF6M	11mm lg. stainless steel hex bolt 6mm stainless steel hex nut	12N7-3B 12N9-3B 12N12A-4A-1 YB7B-B YB9L-B YB10L-B YB12A-B	YB14A-A1 YB14L-B2 12N7-4A 12N9-3A-1 12N14-3A YB9-B YB10A-A2	YB10L-B2 YB12AL-A YB14A-A2 YB14L-A2 12N7-4B 12N9-4B-1 YB7-A	YB9A-A YB10L-A2 YB12A-A YB14-A2 YB14-B2 YB16AL-A2
5BNBSS14M	14mm lg. stainless steel hex bolt 6mm stainless steel hex nut and round brass spacer	YB14L-A1 YB18L-A	HYB16A-AB YHD-12H	YB16L-B Y50-N18L-A	YB18-A SY50-N18L-A
5BNBSS22M	22mm lg. stainless steel hex bolt 6mm stainless steel hex nut and round brass spacer	YB16-B	YB16-B-CX	YB16HL-A-CX	YB16L-B

* Use of thread locking agent recommended.

** All hardware listed above is M6 thread.

^{FA} Must use Factory Activated battery.

DESIGNATION OF BATTERY TYPE NUMBERS

Conventional

12 N 12A-4 A-1

1 2 3 4 5 6

- 1 Nominal voltage
- 2 Conventional battery
- 3 Size of battery case
- 4 Polarity location
- 5 Exhaust location
- 6 Designates unique terminal

High Performance Conventional

YB 16A L-A2

1 2 3 4

- 1 High Performance Conventional battery
- 2 Size of battery case
- 3 Polarity location
- 4 Terminal and Exhaust location

AGM

YTX 14 A H L-BS-1

1 2 3 4 5 6 7

- 1 High Performance AGM (YTX, YIX, YTZ, YT, GYZ)
- 2 Performance classification
- 3 Designates unique battery case size
- 4 Higher CCA
- 5 Polarity location
- 6 Bottle supplied electrolyte
- 7 Designates unique terminal

BATTERY SPECIFICATIONS

AGM, High Performance

Factory Activated (Non-Spillable)

12 VOLT

Battery Type	Capacity AH (10H-R)	Dimensions – Inches (± 1/16 in)			Dimensions – Millimeters (± 2 mm)			Assembly Figure (As Per Cover Polarity)	Approx Weight with Acid (lbs.)	Terminal Type (Refer to page 6)	Acid Volume (Liter)	Regular Charge Current (Amp)	C.C.A. @ 0 °F (-18 °C)
		L	W	H	L	W	H						
GYZ16H	16	6	3 7/16	5 3/4	150	87	145		12.4	5	N/A	1.6	240
GYZ16HL	16	6	3 7/16	5 3/4	150	87	145		12.4	5	N/A	1.6	240
GYZ20L	20	6 7/8	3 7/16	6 1/8	175	87	155		15.2	4	N/A	2.0	250
GYZ20H	20	6 7/8	3 7/16	6 1/8	175	87	155		15.7	14	N/A	2.0	320
GYZ20HL	20	6 7/8	3 7/16	6 1/8	175	87	155		15.7	14	N/A	2.0	320
GYZ32HL	32	6 9/16	5	6 7/8	166	126	175		24.7	14	N/A	3.2	500
YTX14AH*	12	5 5/16	3 1/2	6 9/16	134	89	166		11.1	4	N/A	1.2	210
YTX14AHL	12	5 5/16	3 1/2	6 9/16	134	89	166		11.1	4	N/A	1.2	210
YTX14H	12	6	3 7/16	5 3/4	150	87	145		10.6	5	N/A	1.2	240
YTX20CH	18	6	3 7/16	6 3/8	150	87	161		13.4	5	N/A	1.8	270
YTX20H	18	6 7/8	3 7/16	6 1/8	175	87	155		15.1	4	N/A	1.8	310
YTX20HL	18	6 7/8	3 7/16	6 1/8	175	87	155		15.1	4	N/A	1.8	310
YTX20HL-PW**	18	6 7/8	3 7/16	6 7/8 ^s	175	87	175 ^s		15.1	4	N/A	1.8	310
YTX24HL	21	8 1/8	3 7/16	6 3/8	205	87	162		17.5	4	N/A	2.1	350
YTZ7S	6	4 7/16	2 3/4	4 1/8	113	70	105		4.6	5	N/A	0.6	130
YTZ10S	8.6	6	3 7/16	3 11/16	150	87	93		7.0	11	N/A	0.9	190
YTZ12S	11	6	3 7/16	4 3/8	150	87	110		8.1	11	N/A	1.1	210
YTZ14S	11.2	6	3 7/16	4 3/8	150	87	110		8.6	11	N/A	1.1	230

Fresh Pack (Battery Supplied Dry with an Acid Bottle)

12 VOLT

Battery Type	Capacity AH (10H-R)	Dimensions – Inches (± 1/16 in)			Dimensions – Millimeters (± 2 mm)			Assembly Figure (As Per Cover Polarity)	Approx Weight with Acid (lbs.)	Terminal Type (Refer to page 6)	Acid Volume (Liter)	Regular Charge Current (Amp)	C.C.A. @ 0 °F (-18 °C)
		L	W	H	L	W	H						
YTZ5S	3.5	4 7/16	2 3/4	3 3/8	113	70	86		3.5	5	0.20	0.4	65
YTX14AH-BS*	12	5 5/16	3 1/2	6 9/16	134	89	166		11.1	4	0.66	1.2	210
YTX14AHL-BS	12	5 5/16	3 1/2	6 9/16	134	89	166		11.1	4	0.66	1.2	210
YTX14H-BS	12	6	3 7/16	5 3/4	150	87	145		10.6	5	0.69	1.2	240
YTX20CH-BS	18	6	3 7/16	6 3/8	150	87	161		13.4	5	0.82	1.8	270
YTX20H-BS	18	6 7/8	3 7/16	6 1/8	175	87	155		15.1	4	0.93	1.8	310
YTX20HL-BS	18	6 7/8	3 7/16	6 1/8	175	87	155		15.1	4	0.93	1.8	310
YTX20HL-BS-PW**	18	6 7/8	3 7/16	6 7/8 ^s	175	87	175 ^s		15.1	4	0.93	1.8	310
YTX24HL-BS	21	8 1/8	3 7/16	6 3/8	205	87	162		17.5	4	1.08	2.1	350

* Includes 10mm height spacer for use in replacing YB14A-A1 and YB14A-A2.

** Includes 20mm height spacer for use in replacing YB16CL-B.

BATTERY SPECIFICATIONS

AGM

Better

Factory Activated (Non-Spillable)

12 VOLT

Battery Type	Capacity AH (10H-R)	Dimensions – Inches (± 1/16 in)			Dimensions – Millimeters (± 2 mm)			Assembly Figure (As Per Cover Polarity)	Approx Weight with Acid (lbs.)	Terminal Type (Refer to page 6)	Acid Volume (Liter)	Regular Charge Current (Amp)	C.C.A. @ 0 °F (-18 °C)
		L	W	H	L	W	H						
YTX9	8	6	3 7/16	4 3/16	150	87	105		6.6	5	N/A	0.9	135
YTX12	10	6	3 7/16	5 1/8	150	87	130		9.2	5	N/A	1.2	180
YT12B	10	6	3 7/16	5 1/8	150	87	130		9.2	5	N/A	1.2	180
YTX14	12	6	3 7/16	5 3/4	150	87	145		10.1	5	N/A	1.4	210
YTX14L	12	6	3 7/16	5 3/4	150	87	145		10.1	5	N/A	1.4	200
YTX15L	13	6 7/8	3 7/16	5 1/8	175	87	130		11.0	4	N/A	1.3	230
YTX20	18	6 7/8	3 7/16	6 1/8	175	87	155		13.9	4	N/A	1.8	270
YTX20L	18	6 7/8	3 7/16	6 1/8	175	87	155		13.9	4	N/A	1.8	270
YIX30L	30	6 9/16	5	6 7/8	166	126	175		22.0	4	N/A	3	400
YIX30L-PW**	30	6 9/16	5	6 7/8	166	126	175		22.0	4	1.40	3.0	400

Fresh Pack (Battery Supplied Dry with an Acid Bottle)

12 VOLT

Battery Type	Capacity AH (10H-R)	Dimensions – Inches (± 1/16 in)			Dimensions – Millimeters (± 2 mm)			Assembly Figure (As Per Cover Polarity)	Approx Weight with Acid (lbs.)	Terminal Type (Refer to page 6)	Acid Volume (Liter)	Regular Charge Current (Amp)	C.C.A. @ 0 °F (-18 °C)
		L	W	H	L	W	H						
YTR4A-BS	2.3	4 1/2	1 15/16	3 3/8	114	49	86		2.4	12	0.14	0.3	45
YT4B-BS	2.3	4 1/2	1 9/16	3 7/16	114	39	86.5		2.4	13	0.12	0.3	40
YTX4L-BS	3	4 1/2	2 13/16	3 3/8	114	71	86		3.4	5	0.18	0.4	50
YTX5L-BS	4	4 1/2	2 13/16	4 3/16	114	71	106		4.2	5	0.24	0.5	80
YT7B-BS	6.5	6	2 9/16	3 11/16	150	65	93		5.9	11	0.33	0.7	120
YTX7A-BS	6	6	3 7/16	3 3/4	150	87	94		6.3	5	0.33	0.7	105
YTX7L-BS	6	4 1/2	2 13/16	5 3/16	114	71	131		6.1	5	0.33	0.6	100
YT9B-BS	8	6	2 3/4	4 1/8	150	70	105		8.7	11	0.40	0.8	115
YTX9-BS	8	6	3 7/16	4 3/16	150	87	105		6.6	5	0.40	0.9	135
YT12A-BS	10	6	3 7/16	4 3/16	150	87	105		7.7	5	0.47	1.0	175
YT12B-BS	10	6	2 3/4	5 1/8	150	69	130		9.0	11	0.52	1.0	210
YTX12-BS	10	6	3 7/16	5 1/8	150	87	130		9.2	5	0.60	1.2	180
KMX14-BS*	12	6	3 7/16	5 3/4	150	87	145		10.1	5	0.69	1.4	200
YT14B-BS	12	6 1/8	2 3/4	5 3/4	150	70	145		11.8	11	0.60	1.2	210
YTX14-BS	12	6	3 7/16	5 3/4	150	87	145		10.1	5	0.69	1.4	200
YTX14L-BS	12	6	3 7/16	5 3/4	150	87	145		10.1	5	0.69	1.4	200
YTX15L-BS	13	6 7/8	3 7/16	5 1/8	175	87	130		11.0	4	0.69	1.3	230
YTX16-BS	14	6	3 7/16	6 3/8	150	87	161		12.6	4	0.78	1.4	230
YTX16-BS-1	14	6	3 7/16	6 3/8	150	87	161		12.6	1	0.78	1.4	230
YT19BL-BS	17.7	7 7/16	3 3/16	6 11/16	185	81	170		12.5	10	0.95	1.8	170
YTX20-BS	18	6 7/8	3 7/16	6 1/8	175	87	155		13.9	4	0.93	1.8	270
YTX20L-BS	18	6 7/8	3 7/16	6 1/8	175	87	155		13.9	4	0.93	1.8	270
YIX30L-BS	30	6 9/16	5	6 7/8	166	126	175		22.0	4	1.40	3.0	400
YIX30L-BS-PW**	30	6 9/16	5	6 7/8	166	126	175		22.0	4	1.40	3.0	400

* Available at Kawasaki dealers only.
 ** Includes 17mm height spacer for replacing YB30CL-B

BATTERY SPECIFICATIONS

High Performance, Conventional (YuMicron)

12 VOLT

Battery Type	Capacity AH (10H-R)	Dimensions – Inches (± 1/16 in)			Dimensions – Millimeters (± 2 mm)			Assembly Figure (As Per Cover Polarity)	Approx Weight w/out Acid (lbs.)	Terminal Type (Refer to page 6)	Acid Volume (oz.)	Regular Charge Current (Amp)
		L	W	H	L	W	H					
YB2.5L-C	2.5	3 3/16	2 3/4	4 1/8	80	70	105		1.7	-	8.1	0.3
YB2.5L-C-1	2.5	3 3/16	2 3/4	4 1/8	80	70	105		1.7	-	8.1	0.3
YB3L-A	3	3 7/8	2 1/4	4 3/8	98	56	110		2.5	6	8.1	0.3
YB3L-B	3	3 7/8	2 1/4	4 3/8	98	56	110		2.5	6	8.1	0.3
YB4L-A	4	4 3/4	2 3/4	3 5/8	120	70	92		2.8	5	10.1	0.4
YB4L-B	4	4 3/4	2 3/4	3 5/8	120	70	92		2.8	5	10.1	0.4
YB5L-B	5	4 3/4	2 3/8	5 1/8	120	60	130		3.5	6	12.2	0.5
YB6L-B	6	5 1/2	2 7/8	3 17/18	138	72.5	100		3.5	6	12.2	0.5
YB7-A	8	5 5/16	3	5 1/4	135	75	133		5.1	6	20.3	0.8
YB7B-B	7	6	2 3/8	5 1/8	150	60	130		4.0	6	16.9	0.7
YB7C-A	8	5 1/8	3 9/16	4 1/2	130	90	114		5.1	1	20.3	0.8
YB7L-B	8	5 5/16	3	5 1/4	135	75	133		5.1	6	20.3	0.8
YB9A-A	9	5 5/16	3	6 1/8	135	75	155		5.3	6	20.3	0.9
YB9L-A2	9	5 5/16	3	5 1/2	135	75	139		5.3	2	20.3	0.9
YB9-B	9	5 5/16	3	5 1/2	135	75	139		5.3	6	20.3	0.9
YB9L-B	9	5 5/16	3	5 1/2	135	75	139		5.3	6	20.3	0.9
YB10A-A2	11	5 5/16	3 9/16	6 1/8	135	90	155		7.0	8	27.0	1.1
YB10L-A2	11	5 5/16	3 9/16	5 3/4	135	90	145		7.0	8	27.0	1.1
YB10L-B	11	5 5/16	3 9/16	5 3/4	135	90	145		7.0	6	27.0	1.1
YB10L-B2	11	5 5/16	3 9/16	5 3/4	135	90	145		7.0	8	27.0	1.1
YB12A-A	12	5 5/16	3 3/16	6 5/16	134	80	160		6.8	6	27.0	1.2
YB12A-A ^{W/S} ▲	12	5 5/16	3 3/16	6 5/16	134	80	160		6.8	6	27.0	1.2
YB12A-A ^{W/TA} **	12	5 5/16	3 3/16	6 5/16	134	80	160		6.8	6	27.0	1.2
YB12AL-A ^{W/TA} D	12	5 5/16	3 3/16	6 5/16	134	80	160		6.8	6	25.4	1.2
YB12AL-A	12	5 5/16	3 3/16	6 5/16	134	80	160		6.8	6	25.4	1.2
YB12AL-A2*	12	5 5/16	3 3/16	6 5/16	134	80	160		6.8	8	25.4	1.2
YB12A-B	12	5 5/16	3 3/16	6 5/16	134	80	160		6.8	6	25.4	1.2
YB12B-B2	12	6 5/16	3 9/16	5 1/8	160	90	130		7.1	8	27.0	1.2
YB12C-A	12	5 5/16	3 9/16	6 7/8	134	80	175		7.1	4	27.0	1.2
YB14-A2	14	5 5/16	3 1/2	6 9/16	134	89	166		7.6	8	30.4	1.4
YB14A-A1	14	5 5/16	3 1/2	6 15/16	134	89	176		7.9	6	30.4	1.4

* Includes terminal adaptor for converting to top mount.

** When ordering this battery, specify terminal adaptor.

▲ When ordering this battery, specify sensor.

D Discontinued, use YB12AL-A2.

BATTERY SPECIFICATIONS

Good

High Performance, Conventional (YuMicron)

12 VOLT

Battery Type	Capacity AH (10H-R)	Dimensions – Inches (± 1/16 in)			Dimensions – Millimeters (± 2 mm)			Assembly Figure (As Per Cover Polarity)	Approx Weight w/out Acid (lbs.)	Terminal Type (Refer to page 6)	Acid Volume (oz.)	Regular Charge Current (Amp)
		L	W	H	L	W	H					
YB14A-A2	14	5 5/16	3 1/2	6 15/16	134	89	176		7.9	8	30.4	1.4
YB14L-A1	14	5 5/16	3 1/2	6 9/16	134	89	166		7.6	1	30.4	1.4
YB14L-A2	14	5 5/16	3 1/2	6 9/16	134	89	166		7.6	8	30.4	1.4
YB14L-A2 ^{D1}	14	5 5/16	3 1/2	6 9/16	134	89	166		7.6	8	30.4	1.4
YB14L-B2	14	5 5/16	3 1/2	6 9/16	134	89	166		7.6	8	30.4	1.4
YB14-B2	14	5 5/16	3 1/2	6 9/16	134	89	166		7.6	8	30.4	1.4
SYB14L-A2 *	14	5 5/16	3 1/2	6 9/16	134	89	166		7.6	8	30.4	1.4
SYB14L-B2 ^{D1} *	14	5 5/16	3 1/2	6 9/16	134	89	166		7.6	8	30.4	1.4
YB16AL-A2	16	8 1/8	2 13/16	6 7/16	207	71.5	164		8.6	2	37.2	1.6
HYB16A-AB	16	6	3 5/8	7 1/16	151	91	180		8.5	7	30.4	1.6
YB16-B	19	6 7/8	4	6 1/8	175	100	155		10.5	6	40.6	1.9
YB16-B-CX	19	6 7/8	4	6 1/8	175	100	155		10.5	6	40.6	1.9
YB16HL-A-CX	19	6 7/8	4	6 1/8	175	100	155		10.5	6	40.6	1.9
YB16L-B	19	6 7/8	4	6 1/8	175	100	155		10.5	6	40.6	1.9
YB16B-A	16	6 5/16	3 9/16	6 3/8	160	90	161		8.4	4	33.8	1.6
YB16B-A1*	16	6 5/16	3 9/16	6 3/8	160	90	161		8.4	7	33.8	1.6
YB16C-B	19	6 7/8	4	6 7/8	175	100	175		10.1	5	40.6	1.9
YB16CL-B	19	6 7/8	4	6 7/8	175	100	175		10.1	5	40.6	1.9
SYB16L-B ^{D2} *	19	6 15/16	4	6 1/8	175	100	155		9.3	6	43.9	1.9
YB18-A	18	7 1/8	3 9/16	6 3/8	180	90	162		9.4	7	40.6	1.8
YB18L-A	18	7 1/8	3 9/16	6 3/8	180	90	162		9.4	7	40.6	1.8
Y50-N18A-A	20	8 1/8	3 9/16	6 15/16	205	90	176		11.2	7	50.7	2.0
Y50-N18L-A	20	8 1/8	3 9/16	6 3/8	205	90	162		11.2	7	44.0	2.0
Y50-N18L-A-CX	20	8 1/8	3 9/16	6 3/8	205	90	162		11.2	7	44.0	2.0
Y50-N18L-A3	20	8 1/8	3 9/16	6 3/8	205	90	162		11.2	4	44.0	2.0
SY50-N18L-AT *	20	8 1/8	3 9/16	6 3/8	205	90	162		11.2	7	44.0	2.0
Y60-N24-A ^{D4}	28	7 1/4	4 7/8	6 7/8	184	124	175		14.4	3	57.5	2.8
Y60-N24AL-B ^{D3}	28	7 1/4	4 7/8	6 7/8	184	124	175		14.4	3	57.5	2.8
YB30L-B	30	6 5/8	5 3/16	6 15/16	168	132	176		14.1	4	57.5	3.0
YB30CL-B	30	6 5/8	5 3/16	7 9/16	168	132	192.2		14.5	4	57.5	3.0
51814	19 ***	7 7/16	3 1/4	6 7/8	186	82	171		9.4	10	33.8	1.9
51913	19 ***	7 7/16	3 1/4	6 7/8	186	82	171		9.4	10	33.8	1.9
53030	30 ***	7 7/16	5 1/8	6 7/8	186	130	171		16.1	10	54.1	3.0

^{D1} Discontinued, use YB14L-B2.
^{D2} Discontinued, use YB16L-B.
^{D3} Discontinued, use 53030.
^{D4} Discontinued.

◆ This battery includes a sensor.
* Includes terminal adaptor for converting to side mount.
*** DIN Standard @ 20 hr. rate.

BATTERY SPECIFICATIONS

Conventional

6 VOLT

Battery Type	Capacity AH (10H-R)	Dimensions – Inches (± 1/16 in)			Dimensions – Millimeters (± 2 mm)			Assembly Figure (As Per Cover Polarity)	Approx Weight w/out Acid (lbs.)	Terminal Type (Refer to page 6)	Acid Volume (oz.)	Regular Charge Current (Amp)
		L	W	H	L	W	H					
6N2-2A	2	2 3/4	1 7/8	3 3/4	70	47	96		1.0	-	3.4	0.2
6N2-2A-1 ^{D4}	2	2 3/4	1 7/8	3 3/4	70	47	96		1.0	-	3.4	0.2
6N2-2A-3	2	2 3/4	1 7/8	3 3/4	70	47	96		1.0	-	3.4	0.2
6N2-2A-4	2	2 3/4	1 7/8	3 3/4	70	47	96		1.0	-	3.4	0.2
6N2-2A-8	2	2 3/4	1 7/8	3 3/4	70	47	96		1.0	-	3.4	0.2
6N2A-2C	2	2 3/4	1 7/8	4 3/16	70	47	106		1.0	-	3.4	0.2
6N2A-2C-1 ^{**}	2	2 3/4	1 7/8	4 3/16	70	47	106		1.0	-	3.4	0.2
6N2A-2C-3	2	2 3/4	1 7/8	4 3/16	70	47	106		1.0	-	3.4	0.2
6N4-2A	4	2 13/16	2 13/16	3 3/4	71	71	96		1.3	-	6.8	0.4
6N4-2A-4	4	2 13/16	2 13/16	3 3/4	71	71	96		1.3	-	6.8	0.4
6N4-2A-5	4	2 13/16	2 13/16	3 3/4	71	71	96		1.3	-	6.8	0.4
6N4-2A-6	4	2 13/16	2 13/16	3 3/4	71	71	96		1.3	-	6.8	0.4
6N4-2A-8	4	2 13/16	2 13/16	3 3/4	71	71	96		1.3	-	6.8	0.4
6N4A-4D	4	2 3/8	2 1/4	5 1/8	61	57	131		1.7	-	6.8	0.4
6N4B-2A	4	4	1 7/8	3 3/4	102	48	96		1.7	-	6.8	0.4
6N4B-2A-3	4	4	1 7/8	3 3/4	102	48	96		1.7	-	6.8	0.4
6N4B-2A-5	4	4	1 7/8	3 3/4	102	48	96		1.7	-	6.8	0.4
6N4C-1B ^{D4}	4	2 13/16	2 13/16	4 1/8	71	71	105		1.4	-	6.8	0.4
6N5.5-1D	5.5	3 9/16	2 3/4	3 15/16	90	70	100		1.8	-	10.1	0.6
6N6-3B	6	3 7/8	2 1/4	4 3/8	99	57	111		2.0	6	10.1	0.6
6N6-3B-1	6	3 7/8	2 1/4	4 3/8	99	57	111		2.0	6	10.1	0.6
6N6-1D-2	6	3 7/8	2 1/4	4 3/8	99	57	111		2.0	-	10.1	0.6
6N11-2D	11	5 7/8	2 3/4	3 15/16	150	70	100		3.5	6	13.5	1.1
6N11A-1B	11	4 13/16	2 7/16	5 1/8	122	62	131		3.5	6	13.5	1.1
B54-6	12	6 1/8	2 1/4	4 9/16	156	57	116		3.8	6	16.9	1.2
6N12A-2D	12	6 1/8	2 1/4	4 9/16	156	57	116		3.8	6	15.2	1.2
B38-6A	13	4 1/16	3 1/4	6 15/16	119	83	161		4.7	6	21.0	1.3
6YB8L-B	8	4 3/4	2 3/4	3 3/4	120	70	95		3.0	6	10.5	0.8
6YB11-2D	11	5 7/8	2 3/4	3 15/16	150	70	100		4.4	6	13.5	1.1

^{**} 6N2A-2C-1 replaces B60-6.
^{D4} Discontinued.

BATTERY SPECIFICATIONS

Good

Conventional

12 VOLT

Battery Type	Capacity AH (10H-R)	Dimensions – Inches (± 1/16 in)			Dimensions – Millimeters (± 2 mm)			Assembly Figure (As Per Cover Polarity)	Approx Weight w/out Acid (lbs.)	Terminal Type (Refer to page 6)	Acid Volume (oz.)	Regular Charge Current (Amp)
		L	W	H	L	W	H					
12N5-3B	5	4 3/4	2 3/8	5 1/8	120	60	130		3.1	6	13.5	0.5
12N5-4B	5	4 3/4	2 3/8	5 1/8	120	60	130		3.1	6	13.5	0.5
12N5.5-3B	5.5	5 5/16	2 3/8	5 1/8	135	60	130		4.3	6	13.5	0.6
12N5.5-4A	5.5	5 5/16	2 3/8	5 1/8	135	60	130		4.3	2	13.5	0.6
12N5.5A-3B	5.5	4 1/16	3 9/16	4 1/2	103	90	114		4.3	6	16.9	0.6
12N7-3B	7	5 5/16	3	5 1/4	135	75	133		4.9	6	16.9	0.7
12N7-4A	7	5 5/16	3	5 1/4	135	75	133		4.9	6	16.9	0.7
12N7-4B	7	5 5/16	3	5 1/4	135	75	133		4.9	6	16.9	0.7
12N7D-3B	7	5 5/16	3	5 15/16	135	75	150		4.9	6	20.3	0.7
12N9-3A	9	5 5/16	3	5 1/2	135	75	139		5.4	9	20.3	0.9
12N9-3A-1 ^{D5}	9	5 5/16	3	5 1/2	135	75	139		5.4	6	20.3	0.9
12N9-3B	9	5 5/16	3	5 1/2	135	75	139		5.4	6	20.3	0.9
12N9-4B-1	9	5 5/16	3	5 1/2	135	75	139		5.4	6	20.3	0.9
12N10-3A-2 ^{D6}	10	5 5/16	3 9/16	5 3/4	135	90	145		5.8	8	27.0	1.0
12N12A-4A-1	12	5 5/16	3 3/16	6 5/16	134	80	160		6.8	6	23.7	1.2
12N14-3A	14	5 5/16	3 1/2	6 9/16	134	89	166		7.5	8	27.0	1.4
12N24-3A	24	7 1/4	4 7/8	6 7/8	184	124	175		12.1	3	40.6	2.4
12N24-3	24	7 1/4	4 7/8	6 7/8	184	124	175		12.1	3	40.6	2.4
YHD-12H	29	8 1/8	5 1/4	6 1/2	206	133	165		13.3	9	67.6	2.8

^{D5} Discontinued, use YB9L-A2.

^{D6} Discontinued, use YB10L-A2.

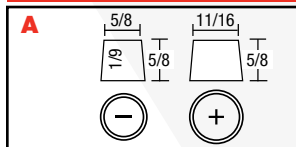
JAPANESE TRACTOR BATTERY SPECIFICATIONS

JIS Type	Reference Number	Plate / Cell	Capacity Ah ▲ (5 hr)	Capacity Ah ▲ (20 hr)	Cranking Performance ▲ (Amps 0 °F)	Reserve Capacity Minutes (80 °F)	Overall Dimensions (inches)			Shipping Weight Dry (lbs.)	Volume Of Acid (oz.)	Charging Current (Amp)	See Key	
							L	W	H				Terminal	Layout
*36B20L(S)	40B19L(S) NS40ZL(S)	9	28	35	275	52	7 3/4	5 1/16	8 15/16	17.9	84.6	3.5	A	2
46B24R	NS60	13	36	45	330	75	9 3/8	5 1/16	8 15/16	20.1	109.0	4.5	B	1
*46B24L(S)	NX60L(S)	13	36	45	330	75	9 3/8	5 1/16	8 15/16	20.1	109.5	4.5	A	2
36B20L	40B19L/NS40ZL	9	28	35	275	52	7 3/4	5 1/16	8 15/16	17.9	91.7	3.5	B	2
*56B24L(S)	NX100S6L(S)	13	36	45	410	70	9 3/8	5 1/16	8 15/16	21.3	109.3	4.5	A	2
95E41R	N100	17	80	100	475	200	16 3/8	6 15/16	9 3/8	38.1	233.1	10	A	1
115F51	N120	21	96	120	420	240	19 7/8	7 3/16	10 1/8	48.7	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
145G51	N150	23	120	150	685	240	20 3/16	8 3/4	10 1/8	63.8	337.8	15	A	3
190H52	N200	31	160	200	765	370	20 3/4	11 1/16	10 3/4	81.7	479.7	20	A	3

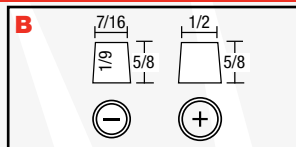
* (S) signifies Standard Terminal

▲ Figures based on JIS/SAE specifications and reference only.

TERMINALS (measurements in inches)

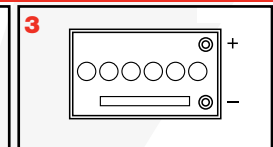
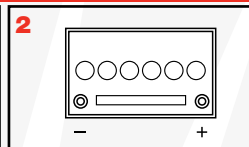
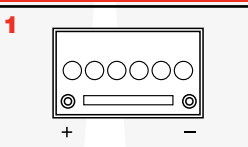


Standard Terminal



Small Terminal

BATTERY LAYOUTS



BATTERY UPGRADE CROSS REFERENCE

GYZ Series	AGM Factory Activated	AGM High Performance	AGM	YuMicron CX	Conventional
-	-	-	-	6YB11-2D	6N11-2D
-	YTZ5S	YTX4L-BS	YT4L-BS (Discontinued)	YB4L-A, YB4L-B	-
-	YTZ7S	YTX5L-BS	YT5L-BS (Discontinued)	-	-
-	-	-	-	YB5L-B	12N5-3B
-	-	-	-	YB7L-B	12N7-3B
-	-	-	-	YB7-A	12N7-4A
-	-	-	-	YB9-B	12N9-4B-1
-	-	-	-	YB9L-B	12N9-3B
-	-	-	-	YB10L-A2	12N10-3A-2
-	-	-	-	YB12A-A	12N12A-4A-1
GYZ16H	YTX14H	YTX14H-BS	YTX14-BS	-	-
-	YTX14AH	YTX14AH-BS	-	YB14-A2, YB14-B2	-
-	YTX14AH ^{3,4}	YTX14AH-BS ^{3,4}	-	YB14A-A1, YB14A-A2	-
-	YTX14AHL	YTX14AHL-BS	-	YB14L-A2	12N14-3A
-	YTX14AHL	YTX14AHL-BS	-	YB14L-B2	-
GYZ16HL	YTX14L	YTX14L-BS	-	-	-
-	-	-	YT19BL-BS	51913, 51814	-
-	YTX20CH	YTX20CH-BS	YTX16-BS	-	-
GYZ20H ⁸	YTX20H ⁸ , YTX20 ²	YTX20H-BS ²	YTX20-BS ²	YB16-B, YB16-B-CX	-
GYZ20H	YTX20H, YTX20 ²	YTX20H-BS ²	YTX20-BS ²	YB18-A	-
-	YTX20HL-PW ⁶	YTX20HL-BS-PW ⁶	-	YB16CL-B	-
GYZ20HL ⁴ , GYZ20L	YTX20HL, YTX20L ⁷	YTX20HL-BS ⁷	YTX20L-BS ⁷	YB16HL-A-CX	-
GYZ20HL, GYZ20L	YTX20HL, YTX20L ²	YTX20HL-BS ²	YTX20L-BS ²	YB16L-B	-
GYZ20HL ⁴ , GYZ20L	YTX20HL, YTX20L ²	YTX20HL-BS ²	YTX20L-BS ²	YB18L-A	-
GYZ20HL ⁴ , GYZ20L	YTX20HL, YTX20L	YTX20HL-BS ²	YTX20L-BS	-	-
-	YTX24HL ³	YTX24HL-BS ³	-	Y50-N18L-A, 450-N18L-A-CX	-
-	YTX24HL	YTX24HL-BS	-	Y50-N18-A3	-
-	YTX24HL ^{3,1}	YTX24HL-BS ^{3,1}	-	SY50-N18-AT	-
GYZ32HL	YIX30L	YIX30L-BS	-	YB30L-B	-
-	YIX30L-PW ⁵	YIX30L-BS-PW ⁵	-	YB30CLB	-
-	YIX30L	YIX30L-BS	-	53030	Y60-N24AL-B (Discontinued)

¹ Eliminates need for sensor (needs to be disabled).

² The YTX20 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.

³ Top and front terminal mounts only.

⁴ Includes 10mm height spacer.

⁵ Includes 17mm height spacer.

⁶ Includes 20mm height spacer for use in replacing YB16CL-B.

⁷ Requires use of Yuasa Cover/Spacer Kit, see part no. 478651.

⁸ For Harley-Davidson Models only.



MOTORCYCLE APPLICATIONS

CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional	CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional
APRILIA							BIMOTA (continued)						
1200	Dorsoduro, Caponord	'11-'13	YTX14H-BS*	YTX14-BS	-	-	900	DB2	'93-'95	YTX14AH-BS*	-	YB14-A2	-
1000	RSV4 R, Factory	'09-'13	YTZ10S	-	-	-		DB2 Final Edition	'97	YTX14AH-BS*	-	YB14-A2	-
	ETV Caponord	'02-'03	YTX14H-BS*	YTX14-BS	-	-		DB3 Mantra	'97-'99	-	YTX7L-BS(x2)	-	-
	RST Futura	'01-'04	-	YTX12-BS	-	-		DB4	'98-'00	-	Not available	-	-
	RSV 1000 Mille SP	'99	-	YTX12-BS	-	-		Tesi	'91-'95	YTX14AH-BS*	-	YB14-A2	-
	RSV 1000 R, Factory	'04-'11	-	YTX12-BS	-	-	BMW						
	RSV 1000 Mille R	'01-'05	-	YTX12-BS	-	-	1600	K1600GT, GTL	'11-'14	-	YT19BL-BS	51913	-
	RSV 1000 Mille	'01-'09	-	YTX12-BS	-	-	1300	K1300GT	'09-'11	-	YT19BL-BS	51913	-
	RSV 1000 Mille	'00	-	YTX12-BS	-	-		K1300R, S	'09-'14	YTX14H-BS*	YTX14-BS	-	-
	Tuono 1000 R, Factory	'03-'11	-	YTX12-BS	-	-		K1200R, S,	'05-'09	YTX14H-BS*	YTX14-BS	-	-
	Tuono V4R	'11-'13	YTZ10S	-	-	-		R1200S, R	'05-'14	YTX14H-BS*	YTX14-BS	-	-
	SL Falco	'01-'03	YTX14H-BS*	YTX14-BS	-	-		R1200GS,	'05-'13	YTX14H-BS*	YTX14-BS	-	-
850	Mana 850, GT	'09-'13	YTX14H-BS*	YTX14-BS	-	-		R1200GS Adventure	'09-'13	YTZ14S	-	-	-
750	Shiver	'09-'13	YTX14H-BS*	YTX14-BS	-	-		R1200GS (optional battery)	'12-'13	YTZ14S	-	-	-
	Dorsoduro	'09-'13	YTX14H-BS*	YTX14-BS	-	-		K1200LT, GT,	'05-'09	-	YT19BL-BS	51913	-
650	Pegaso	'00	-	-	YB12AL-A	-		R1200RT	'05-'13	-	YT19BL-BS	51913	-
	Pegaso Strada, Factory, Trail	'09-'12	-	YTX12-BS	-	-		K1200LT, GT, RS, S	'99-'05	-	YT19BL-BS	51913	-
550	RKV550	'10	-	YTX7A-BS	-	-		K1200RS	'97-'05	-	YT19BL-BS	51913	-
	SVX550	'10	-	YTX7A-BS	-	-		R1200C	'98-'05	-	YT19BL-BS	51913	-
500	Scarabeo	'04-'05	YTX14AHL-BS	-	-	-		HP2 Sport / Megamoto	'11	YTX14H-BS*	YTX14-BS	-	-
	Atlantic	'03-'05	YTX14AHL-BS	-	-	-		R1150GS, R	'00-'05	-	YT19BL-BS	51913	-
450	RKV450	'10	-	YTX7A-BS	-	-		K1100LT/RS	'90-'95	-	YT19BL-BS	51913	-
	SVX450	'10	-	YTX7A-BS	-	-		R1100GS	'94-'00	-	YT19BL-BS	51913	-
250	RS250	'00-'04	-	-	YB4L-B	-		R1100R	'94-'00	-	YT19BL-BS	51913	-
200	Atlantic	'04-'05	-	-	YB12AL-A	-		R1100RS, RT	'93-'00	-	YT19BL-BS	51913	-
150	Scarabeo	'00-'04	-	-	YB12AL-A	-		R1100S	'99-'00	-	YT19BL-BS	51913	-
	Mojito	'04-'05	-	YTX7L-BS	-	-		All "K" Models	'83-'93	YX30L-BS*	-	53030	-
125	RS125	'11	-	-	YB9-B	-		R100/7	'76-'84	YX30L-BS*	-	53030	-
	RS4 125	'11-'13	-	YTX7L-BS	-	-		R100GS, PD, R, RS, RT	'87-'95	YX30L-BS*	-	53030	-
50	RS50	'00-'05	-	-	YB4L-B	-		R100CS	'76-'84	YX30L-BS*	-	53030	-
	RS4 50	'11-'13	YTZ7S*	YTX5L-BS	-	-		HP4 (w/ alarm system)	'13-'14	YTZ10S	-	-	-
	SR50	'00-'01	-	-	YB4L-B	-		HP4 (w/o alarm system)	'13-'14	YTZ7S	-	-	-
	SR50 Ditech	'01-'05	YTZ7S*	YTX5L-BS	-	-		S1000RR	'09-'14	YTZ10S	-	-	-
	Scarabeo 50	'00-'03	-	-	YB4L-B	-		S1000RR DWA	'09-'11	YTZ12S	-	-	-
	Mojito	'04-'05	-	-	YB4L-B	-		R90/6, R90S	'69-'76	YX30L-BS*	-	53030	-
	Rally	'04-'05	-	-	YB4L-B	-		R850R	'95-'97	-	YT19BL-BS	51913	-
ATK								F800ST, GS, GT, R	'08-'14	YTX14H-BS*	YTX14-BS	-	-
	All Electric Start Models	'91-'95	-	YTX9-BS	-	-		F800GT (auxiliary battery)	'13-'14	YTZ14S	YTX14-BS	-	-
	All Electric Start Models	'96-'01	-	YTX7L-BS	-	-		R80, R80RT	'84-'95	YX30L-BS*	-	53030	-
BENELLI								R80GS, R80ST	'80-'96	-	YT19BL-BS	51814	-
900	900 (6 Cilindri)	-	-	YX30L-BS*	53030	-		R80/7, R80RT	'78-'84	YX30L-BS*	-	53030	-
650	650 Tornado U.T.	-	-	-	YB12A-A*	12N12A4A-1		K75, RT	'85-'95	YX30L-BS*	-	53030	-
250	250 (4 Cilindri)	-	-	-	YB12A-A	-		K75	'85-'86	-	YT19BL-BS	51814	-
	250-2C	-	-	-	-	6N11A-1B		K75	'87-'92	-	-	52515*	-
125	125 Cross	-	-	-	-	6N11A-1B		K75	'93-'95	-	YT19BL-BS	51913	-
	125 Custom Guzzi	-	-	-	-	12N5.5-4A		K75C	'85-'86	-	YT19BL-BS	51814	-
	125 Guzzi	-	-	-	-	12N5.5-4A		K75C	'87-'93	-	-	52515*	-
	125 Jarno (c/avv.)	-	-	-	YB9-B*	12N9-4B-1		K75C	'85-'95	-	YT19BL-BS	51814	-
	125 Scooter Benelli	-	-	-	YB9L-B*	12N9-3B		K75RT	'92-'96	-	YT19BL-BS	51913	-
	125-2 CSE	-	-	-	-	6N11A-1B		K75S	'85-'86	-	YT19BL-BS	51814	-
	125CS	-	-	-	YB9-B*	12N9-4B-1		K75S	'87-'92	-	-	52515*	-
	125T Sport	-	-	-	-	6N11A-1B		R75/5	'70-'73	-	YT19BL-BS	51814	-
50	Devil 50 (c/avv.)	-	-	-	YB4L-B	-		R75/7	'76-'84	YX30L-BS*	-	53030	-
	KBX 50 Race	-	-	-	YB4L-B	-		R75/6	'69-'76	YX30L-BS*	-	53030	-
	Scooty LX/DLX	-	-	-	YB4L-B	-		R69 - R69S	'55-'69	-	-	-	B38-6A
BIG DOG								F700GS	'13-'14	-	-	YTX14-BS	-
	All Models	All Years	YTX20HL ^{FA}	-	-	-		F700GS (auxiliary battery)	'13-'14	-	YTZ14S	-	-
BIMOTA								F650 , G650GS	'93-'14	-	-	YB12AL-A	-
1100	SB6, SB7	'95-'97	-	YTX7L-BS(x2)	-	-		F650GS	'08-'12	YTX14H-BS*	YTX14-BS	-	-
	SB6R	'97-'99	-	YTX12-BS	-	-		R65	'84-'95	YX30L-BS*	-	53030	-
1000	YB8/YB10	'92-'95	YTX14AHL-BS*	-	YB14L-A2	-		R65LS	'78-'84	-	YT19BL-BS	51814	-
	YB11	'96-'99	-	YTX12-BS	-	-		R60, R60/2 Twin Cylinders	'55-'69	-	-	-	B38-6A
996	SB8R, SB8RS	'98-'00	-	YTX12-BS	-	-		R60/5	'70-'73	-	YT19BL-BS	51814	-
								R60/6, R60/7	'69-'84	YX30L-BS*	-	53030	-
								R50/2 Twin Cylinders	'55-'69	-	-	-	B38-6A
								R50/5	'70-'73	-	YT19BL-BS	51814	-
								R50/S Twin Cylinders	'55-'69	-	-	-	B38-6A

* See Battery Cross Reference Chart on page 14.

^{FA} Must use Factory Activated battery.

* 52515 not available in USA.



MOTORCYCLE APPLICATIONS

CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional	CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional
BMW (continued)							DUCATI (continued)						
450	G450	'09-'11	YTZ7S	-	-	-	1200	Diavel	'13	-	YT12B-BS	-	-
260	R26, R27 Single Cylinder	'55-'69	-	-	-	6N11A-1B	1100	Multistrada	'10-'13	-	YT12B-BS	-	-
	R 26		-	-	-	-		Monster 1100	'09-'13	-	YT12B F/A	-	-
BRP (CAN-AM)								Multistrada	'07-'09	-	YT12B-BS	-	-
990	Spyder	'08-'12	YTX24HL ^{FA}	-	-	-		Hypermotard	'07-'13	-	YT12B-BS	-	-
BSA								Street Fighter, S	'09-'12	-	YT12B F/A	-	-
250, 350, 400, 441, 500 (12V)			-	-	YB7-A*	12N7-4A	1098	1098	'07-'09	-	YT12B-BS	-	-
600, 650, 750 (12V)			-	-	YB7-A*	12N7-4A	1098	1098	'07	YTX14H-BS*	YTX14-BS	-	-
250, 350, 650 (6V)			-	-	-	-		Various All other models	'01-'10	-	YT12B-BS	-	-
500 Gold Star			-	-	-	B38-6A	1000	Desmosedici RR	'08-'09	-	YT12B-BS	-	-
Rocket 750, Thunderbolt			-	-	YB9L-B*	12N9-3B		GT1000, Touring, Sport 1100S	'09	-	YT12B-BS	-	-
Spiritfire HK35, Starfire B25			-	-	YB9L-B*	12N9-3B				-	-	-	-
BUELL							996	996, S, SPS	'99-'00	-	-	YB16AL-A2	-
1200	X1 Lightning	'99-'02	YTX20HL ^{FA}	YTX20L ^{FA}	-	-	994	Suport Touring 2 (ST2)	'97-'00	-	-	YB16AL-A2	-
	S1 Lightning	'96-'99	YTX14H-BS ⁺⁺	YTX14-BS ⁺⁺	-	-	916	916 Biposto, Senna, Strada	'94-'98	-	-	YB16AL-A2	-
	S3, S3T Thunderbolt	'97-'02	YTX20HL-BS*	YTX20L-BS	-	-		I.E., SP, SP S	'94-'98	-	-	YB16AL-A2	-
	M2 Cyclone	'97-'02	YTX20HL-BS*	YTX20L-BS	-	-		ST4	'99-'00	-	-	YB16AL-A2	-
	S2, S2T Thunderbolt	'94-'96	YTX20H-BS*	YTX20-BS*	YB16-B-CX	-		I.E. Paso	'90-'94	YTX20H-BS*	YTX20-BS*	YB16-B	-
	RR1200	'88-'90	YTX20H-BS*	YTX20-BS*	YB16-B-CX	-	906	Paso	'90-'92	YTX20H-BS*	YTX20-BS*	YB16-B	-
	RS1200	'89-'93	YTX20H-BS*	YTX20-BS*	YB16-B-CX	-	900	Monster	'94-'00	-	-	YB16AL-A2	-
	RSS1200	'91-'93	YTX20H-BS*	YTX20-BS*	YB16-B-CX	-		SS Kick-Starter	'81	-	-	YB12A-A	-
	XB12R Firebolt	'04-'10	YTX14H ^{FA}	YTX14 ^{FA}	-	-		SS Replica	'81	-	-	YB12A-A	-
	XB12Ss, Scg, Lightning	'04-'10	YTX14H ^{FA}	YTX14 ^{FA}	-	-		SS Supersport, Replica	'82-	YTX14AHL-BS*	-	YB14L-A2	-
	XB12X, XT Ulysses	'06-'10	YTX14H ^{FA}	YTX14 ^{FA}	-	-		SS	'89-'00	-	Not available	-	-
1125	1125R, 1125CR	'08-'10	-	YTX14L ^{FA}	-	-		SL	'92-'96	-	-	YB16AL-A2	-
	Buell Racing 1125RR	'09	YTZ7S	-	-	-		Supersport FE	'97-'98	-	-	YB16AL-A2	-
1000	RR1000	'87	YTX20H-BS*	YTX20-BS*	YB16-B-CX	-	888	SP, SP II, SP IV, SP V	'90-'95	-	-	YB16AL-A2	-
984	XB9R Firebolt, XB9SX Lightning	'02-'10	YTX14H ^{FA}	YTX14 ^{FA}	-	-	860	GT, GTS		-	YX30L-BS*	53030	-
500	Blast	'00-'09	YTX14H-BS*	YTX14-BS	-	-		Kick-Start		-	-	YB12A-A	-
CAGIVA							851	851 Superbike	'90-'91	-	-	YB16AL-A2	-
900	Elefant E900		-	-	YB16B-A1	-		S Superbike	'91-'92	-	-	YB16AL-A2	-
750	Elefant	'94-'97	YTX20H-BS*	YTX20-BS*	YB16-B	-	848	848, Corse SE	'08-'13	-	YT12B-BS	-	-
	Elefant Bifaro	'89	YTX14AHL-BS*	-	YB14L-A2	-		Street Fighter	'13	-	YT12B F/A	-	-
500	T4 E Elefant	'88-	YTX14AHL-BS*	-	YB14L-A2	-	796	Hypermotard	'10-'13	-	YT12B-BS	-	-
350	Elefant 2 Cyl.	'86-	YTX14AHL-BS*	-	YB14L-A2	-		Monster 796	'13	-	YT12B F/A	-	-
	T4 E Elefant, W12	'87-	YTX14AHL-BS*	-	YB14L-A2	-	750	F1, Montjuich, Paso	'87-'90	YTX14AHL-BS*	-	YB14L-A2	-
	T4R	'87-	-	-	YB3L-A	-		GT, Luguna Seca		YX30L-BS*	-	53030	-
125	Crouser	'87-'88	-	-	YB9-B	-		Indiana		YTX14AHL-BS*	-	YB14L-A2	-
	Freccia C9, /C10R, /C12R	'87-'90	-	-	YB9-B	-		Monster	'97-'00	-	Not available	-	-
	Mito	'90-'97	-	-	YB9-B	-		Sport	'89-'90	-	-	YB16AL-A2	-
	N 90	'97	-	-	YB9-B	-		SS Supersport Kick-Str.		-	-	YB12A-A	-
	Roadster	'94-'97	-	-	YB9-B	-		SS	'90-'00	-	-	YB16AL-A2	-
	Supercity	'91-'97	-	-	YB9-B	-	748	748 Strada Biposto, SP, SPS	'97-'00	-	-	YB16AL-A2	-
50	City, Lucky, Explorer	'94-'97	-	YTX4L-BS	-	-	696	Monster 696	'08-'13	-	YT12B ^{FA}	-	-
	K3, W4	'98	-	-	YB4L-B	-	650	Alazzurra, Indiana, Pantah		YTX14AHL-BS*	-	YB14L-A2	-
CANNONDALE							600	Pantah		YTX14AHL-BS*	-	YB14L-A2	-
440	C440, E440, S440, X440, X440S	'02-'03	YTZ7S	-	-	-		TL		YTX14AHL-BS*	-	YB14L-A2	-
	EX400, MX400, XC400	'00-'01	YTZ7S*	YTX5L-BS	-	-	500	GTL, GTV		YTX24HL-BS*	-	Y50-N18L-A	-
CCM							500	Pantah		YTX14AHL-BS	-	-	-
600	All Electric Start Models	'96-'01	-	YTX9-BS	-	-	500	Sport		YTX24HL-BS*	-	Y50-N18L-A	-
DERBI							EXCELSIOR-HENDERSON						
	All Models		-	-	YB4L-B	-	1386 (85)	Super X	'99-'00	YTX20HL-BS*	YTX20L-BS	-	-
DUCATI							GAS GAS						
1199	1199 Panigale	'11-'13	-	YT7B-BS	-	-	450	FSR450	'08	YTZ7S	-	-	-
1198	1198, MY08, SP, R	'09-'11	-	YT12B-BS	-	-	370	Pampera	'97	-	YTX4L-BS	-	-
							320	Pampera	'98-'01	-	YTX4L-BS	-	-
							250	Pampera	'96-'01	-	YTX4L-BS	-	-
							GILERA						
							600	Nordwest	'93	YTX14AHL-BS*	-	-	-
								RC 600C	'93	YTX14AHL-BS*	-	-	-
								Top Rally, XRT		YTX14AHL-BS*	-	-	-
							500	Dakota Kick-Start		-	-	-	12N5.5-3B
								Dakota E-Starter		-	-	YB10L-A2	-
							350	Dakota Kick-Start		-	-	-	12N5.5-3B
								Dakota E-Starter		-	-	YB10L-A2	-

++ Must use adaptor kit available from Buell.
 * See Battery Cross Reference Chart on page 14.
 FA Must use Factory Activated battery.



MOTORCYCLE APPLICATIONS

CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional	CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional
GILERA (continued)							HARLEY-DAVIDSON (continued)						
	ER Kick-Start		-	-	-	12N5.5-3B		FL, FLH Series (Touring)	'99	GYZ32HL*	YIX30L-BS*	YB30L-B	-
	ER E-Starter		-	-	YB10L-A2	-	1340 FXD/FXST Series (Dyna)	'97-'99	GYZ20HL*	YTX20L-BS	-	-	-
	XRT		YTX14AHL-BS*	-	-	-	(80) FXD/FXST Series (Dyna)	'91-'96	YTX20HL-BS*	YTX20L-BS*	YB16HL-A-CX	-	-
250	Arizona Rally		-	-	YB10L-B	-	FX/FXR Series	'79-'94	YTX20H-BS*	YTX20L-BS*	YB16-B-CX*	YB16-B	-
	V NGR Kick-Start		-	-	-	12N5.5-3B	FXR Series	'99-'00	YTX20H-BS*	YTX20L-BS*	YB16-B-CX*	YB16-B	-
	RV NGR E-Starter		-	-	YB10L-B	-	FLST Series (Softail)	'91-'96	YTX20HL-BS*	YTX20L-BS*	YB16HL-A-CX	-	-
200	Arizona		-	-	-	12N5.5-3B	FXST/FLST Series (Softail)	'84-'90	YTX20H-BS*	YTX20L-BS*	YB16-B-CX	YB16-B	-
	Arizona		-	-	YB9-B	-	FL, FLH Series (Touring)	'80-'96	YTX24HL-BS*	-	Y50-N18L-A-CX	-	-
	Fast Bike		-	-	-	12N5.5-3B	FL, FLH Series (Touring)	'97-'98	GYZ32HL*	YIX30L-BS*	YB30L-B	-	-
	Fast Bike		-	-	YB9-B	-	FL, FLH Series (Touring)	'78-'84	-	-	-	YHD-12H	-
	RTX, RV, RX Kick-Start		-	-	-	12N5.5-3B	1250 VRSC V-Rod	'08-'13	GYZ20HL*	YTX20L-FA	-	-	-
	RTX, RV, RX E-Starter		-	-	YB9-B	-	1200 XL, XLH (Sportster)	'04-'14	GYZ16HL*	YTX14L-BS	-	-	-
	T4		-	-	-	12N5.5-3B	XL, XLH (Sportster)	'97-'03	GYZ20HL*	YTX20L-BS	-	-	-
	Motocarro		-	-	-	B38-6A	XL, XLH (Sportster)	'87-'96	YTX20H-BS*	YTX20L-BS*	YB16-B-CX	-	-
125	Apache Kick-Start		-	-	-	12N5.5-3B	XR1200X	'09-'12	GYZ16HL*	YTX14L-BS	-	-	-
	Apache E-Starter		-	-	YB9-B	-	FX Series (Electric Start)	'71-'78	YTX20H-BS*	YTX20L-BS*	YB16-B-CX	YB16-B	-
	Arizona Kick-Start		-	-	-	12N5.5-3B	FX Series (Kick Start)	'71-'72	-	-	YB7-A	12N7-4A	-
	Arizona E-Starter		-	-	YB9-B	-	FL/FLH Series (Touring)	'65-'77	-	-	-	YHD-12H	-
	Crona Kick-Start		-	-	-	12N5.5-3B	1130 VRSC V-Rod	'02-'07	GYZ16H*	YTX14FA	-	-	-
	Crona E-Starter		-	-	YB9-B	-	1100 XL Series (Sportster)	'87-'93	YTX20H-BS*	YTX20L-BS*	YB16-B-CX*	YB16-B	-
	CX Kick-Start		-	-	-	12N5.5-3B	1000 XL Series (Sportster)	'79-'85	YTX20H-BS*	YTX20L-BS*	YB16-B-CX*	YB16-B	-
	CX E-Starter		-	-	YB9-B	-	XLCH Series (Sportster Kick Start)	'70-'78	-	-	YB7-A*	12N7-4A	-
	Fast Bike Kick-Start		-	-	-	12N5.5-3B	XLCH Series (Sportster Kick Start)	'77-'78	YTX20H-BS*	YTX20L-BS*	YB16-B-CX*	YB16-B	-
	Fast Bike E-Starter		-	-	YB9-B	-	XLH (Sportster Electric Start)	'67-'78	-	-	-	YHD-12H	-
	Freestyle Kick-Start		-	-	-	12N5.5-3B	1000 XLX-61, XR1000	'83-'85	YTX20H-BS*	YTX20L-BS*	YB16-B-CX*	YB16-B	-
	Freestyle E-Starter		-	-	YB9-B	-	883 XL, XLH (Sportster)	'04-'14	GYZ16HL*	YTX14L-BS	-	-	-
	GFR Kick-Start		-	-	-	12N5.5-3B	XL, XLH (Sportster)	'97-'03	GYZ20HL*	YTX20L-BS	-	-	-
	GFR E-Starter		-	-	YB9-B	-	XLH (Sportster)	'86-'96	YTX20H-BS*	YTX20L-BS*	YB16-B-CX	YB16-B	-
	KK, KZ Kick-Start		-	-	-	12N5.5-3B	750 Street	'14	-	TBD	-	-	-
	KK, KZ E-Starter		-	-	YB9-B	-	500 MT500 (Military)	All Years	YTX14AHL-BS*	-	YB14L-A2	-	-
	MX1, MXR Kick-Start		-	-	-	12N5.5-3B	Street	'14	-	TBD	-	-	-
	MX1, MXR E-Starter		-	-	YB9-B	-	350 SS350	All Years	-	-	-	6N11A-1B	-
	Nebraska Kick-Start		-	-	-	12N5.5-3B	250 SS250, SX250	'75-'78	-	-	YB7L-B*	12N7-3B	-
	Nebraska E-Starter		-	-	YB9-B	-	175 SS175, SX175	'74-'78	-	-	YB7L-B*	12N7-3B	-
	R1, R1S Kick-Start		-	-	-	12N5.5-3B	125 SS125, SX125	'74-'78	-	-	YB7L-B*	12N7-3B	-
	R1, R1S E-Starter		-	-	YB9-B	-	125 SXT125	'75-'78	-	-	YB7L-B*	12N7-3B	-
	RC Rally		-	-	YB10L-B	-	125 TX125	'73-'78	-	-	YB7L-B*	12N7-3B	-
	RTX, RV, RX Kick-Start		-	-	-	12N5.5-3B	90 Z90	'73-'76	-	-	YB7L-B*	12N7-3B	-
	RTX, RV, RX E-Starter		-	-	YB9-B	-							
	SPO1, SPO2 Kick-Start		-	-	-	12N5.5-3B							
	SPO1, SPO2 E-Starter		-	-	YB9-B	-							
	TOP Rally Kick-Start		-	-	-	12N5.5-3B							
	TOP Rally E-Starter		-	-	YB9-B	-							
	Typhoon		-	-	YB7-A	-							
	XR1, XR2 Kick-Start		-	-	-	12N5.5-3B							
	XR1, XR2 E-Starter		-	-	YB9-B	-							
50	Bullit, Easy Moving, Runner	'97	-	-	YB4L-B	-							
	Eaglet	'95-'97	-	-	YB4L-B	-							
	GSA E-Starter		-	-	YB4L-B	-							
	Runner	'97	-	-	YB4L-B	-							
	Sioux E-Starter		-	-	YB4L-B	-							
	Stalker, Storm, Top Rally		-	-	YB4L-B	-							
	Typhoon	'97	-	-	YB4L-B	-							
HARLEY-DAVIDSON							HONDA						
1803 (110)	CVO FLH (Touring)	'07-'14	GYZ32HL*	YIX30L-BS	-	-	1800 GL1800 Gold Wing, F6B	'09-'14	GYZ20L	-	-	-	-
	CVO FXD (Dyna)	'07-'10	GYZ20HL*	YTX20L-BS	-	-	GL1800 Gold Wing	'01-'08	GYZ20L*	YTX20L-BS	-	-	-
	CVO FLST (Softail)	'07-'14	GYZ20HL*	YTX20L-BS	-	-	VTX1800C, F, N, R Retro, S	'02-'11	YTX20HL-BS*	YTX20L-BS	-	-	-
1690 (103)	FLH, FLT (Touring)	'10-'14	YIX30L-BS	-	-	-	NRX1800 Valkyrie Rune	'04-'05	GYZ20L*	YTX20L-BS	-	-	-
	FXD (Dyna)	'11-'14	GYZ20HL*	YTX20L-BS	-	-	1500 GL1500 Gold Wing	'88-'00	YTX24HL-BS*	-	Y50-N18L-A3	-	-
	FLS (Softail)	'11-'14	GYZ20HL*	YTX20L-BS	-	-	GL1500 Valkyrie	'97-'03	YTX14H-BS*	YTX14L-BS	-	-	-
1584 (96)	FXD Series (Dyna)	'07-'14	GYZ20HL*	YTX20L-BS	-	-	1300 CTX1300	'14	YTZ14S	-	-	-	-
	FXST, FLST Series (Softail)	'07-'12	GYZ20HL*	YTX20L-BS	-	-	ST1300, A, P	'03-'13	YTZ14S	-	-	-	-
	FL, FLH Series (Touring)	'07-'11	GYZ32HL*	YIX30L-BS	-	-	VTX1300C, R, S, Retro	'03-'12	YTX14H-BS*	YTX14L-BS	-	-	-
1450 (88)	FXD Series (Dyna)	'99-'06	GYZ20HL*	YTX20L-BS	-	-	VT1300CS, CR, CT, CXA FURY	'09-'14	YTZ14S	-	-	-	-
	FXST, FLST Series (Softail)	'00-'06	GYZ20HL*	YTX20L-BS	-	-	1200 GL1200 Gold Wing	'84-'87	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A	-
	FL, FLH Series (Touring)	'00-'06	YIX30L-BS	-	-	-	VFR1200F	'10-'13	YTZ14S	-	-	-	-
							VFR1200XD	'13	YTZ14S	-	-	-	-
							1100 CB1100F Super Sport	'83	YTX14AHL-BS*	-	YB14L-A2*	-	-
							CB1100	'10-'13	YTZ14S	-	-	-	-
							CBR1100XX	'01-'04	YTZ12S	-	-	-	-
							CBR1100XX	'97-'00	-	YTX12-BS	-	-	-
							GL1100 Gold Wing	'80-'83	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A	-
							ST1100, ABS-TCS, 1100A	'91-'02	YTX14H-BS*	YTX14L-BS	-	-	-
							VF1100C V65 Magna	'83-'86	YTX20H-BS*	YTX20L-BS*	YB18-A	-	-
							VF1100S V65 Sabre	'84-'85	YTX20HL-BS*	YTX20L-BS*	YB18L-A	-	-
							VT1100C2 Shadow Sabre	'00-'07	YTX14H-BS*	YTX14L-BS	-	-	-
							VT1100C, C3, T Shadow (Spirit, Aero, A. C. E. Tourer)	'01-'07	YTX14H-BS*	YTX14L-BS	-	-	-
							VT1100C, C3, T Shadow (Spirit, Aero, A. C. E. Tourer)	'98-'00	YTZ14S*	-	HYB16A-AB	-	-
							VT1100C Shadow Spirit	'85-'97	YTZ14S*	-	HYB16A-AB	-	-

* See Battery Cross Reference Chart on page 14.
 FA Must use Factory Activated battery.
 C Requires use of Cover/Spacer Kit, see part no. 478651.



MOTORCYCLE APPLICATIONS

CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional	CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional
HONDA (continued)							HONDA (continued)						
1000	VT1100C2 Shadow A. C. E.	'95-'99	YTZ14S*	-	HYB16A-AB	-	600	NT650V	-	-	YTR9-BS	-	-
	CB1000	'94-'95	-	YTX12-BS	-	-		NX650	'88-'89	-	YTX9-BS	-	-
	CB1000C Custom	'83	YTX14AHL-BS*	-	YB14L-A2	-		SLR650	-	-	YTR9-BS	-	-
	CB1000R	'09-'13	YTZ10S	-	-	-		Vigor 650	-	-	YTR9-BS	-	-
	CBF1000F	'09-'10	YTZ10S	-	-	-		XR650L	'93-'14	-	YTX9-BS	-	-
	CBR1000F Hurricane	'87-'96	YTX14AHL-BS*	-	YB14L-B2	-		CB600F (599)	'04-'06	-	YTX7L-BS	-	-
	CBR1000RR	'08-'14	YTZ7S	-	-	-		CBR600	'87-'00	-	YTX9-BS	-	-
	CBR1000RR	'04-'07	YTZ10S	-	-	-		CBR600F4i, 600RR	'01-'14	YTZ10S	-	-	-
	CBX1000 Super Sport	'79-'82	YTX20HL-BS*	YTX20L-BS*	YB18L-A	-		VT600C, CD Shadow Deluxe	'04-'07	YTZ10S	-	-	-
	CBX1000 Super Sport (Opt)	'82	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A	550	VT600C, CD Shadow Deluxe, VLX	'88-'03	-	YTX9-BS	-	-
954	GL1000 Gold Wing	'75-'79	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A		XL600R	'83-'87	-	-	YB3L-A	-
	RVT1000R RC51	'00-'06	YTZ12S	-	-	-		XL600V Transalp	'89-'90	-	-	YB12A-B	-
	VTR1000F Super Hawk	'01-'05	YTZ12S	-	-	-		CB550 Four, K, SS	'74-'78	-	-	YB12A-A*	12N12A-4A-1
	VTR1000F Super Hawk	'97-'00	-	YTX12-BS	-	-		CB550SC Nighthawk	'83	-	-	YB12A-A	-
	VF1000R, F	'84-'86	-	-	YB16B-A	-		CB500 Four, Twin	'71-'76	-	-	YB12A-A*	12N12A-4A-1
	CBR954RR	'02-'03	YTZ10S	-	-	-		CB500X, F	'13	YTZ10S	-	-	-
	CBR929RR, RE	'00-'01	YTZ10S	-	-	-		CBR500R	'13	YTZ10S	-	-	-
	CB900F (919)	'02-'06	YTZ10S	-	-	-		CX500, C, D, T *	'78-'82	-	YTX14AHL-BS*	-	YB14L-A2
	CB900C, F	'80-'82	YTX14AHL-BS	-	YB14L-A2	-		FT500 Ascot	'82-'83	-	YTX14AHL-BS*	-	YB14L-A2
	CBR900R, RR	'93-'99	-	YTX9-BS	-	-	500	GB500	'89-'90	-	-	YB12A-B	-
800	PC800 Pacific Coast	'89-'98	-	YTX12-BS	-	-		GL500, I Silver Wing	'81-'82	-	YTX14AHL-BS*	-	YB14L-A2
	VFR800, A Interceptor, ABS	'02-'12	YTZ12S	-	-	-		VF500C V30 Magna	'84-'85	-	-	YB12A-A	-
	VFR800FI Interceptor	'98-'01	-	YTX12-BS	-	-		VF500F Interceptor	'84-'86	-	-	YB12A-A	-
	VT800C Shadow	'88	YTX14AH-BS*	-	YB14-B2	-		VT500C Shadow	'83-'86	-	-	YB12A-A	-
	CB750 Nighthawk	'91-'03	YTX14AH-BS*	-	YB14-A2	-		VT500FT Ascot	'83-'84	-	-	YB12A-A	-
	CB750A Hondamatic	'76-'78	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A		XL500R	'82	-	-	YB3L-A	-
	CB750C Custom	'80-'82	YTX14AHL-BS*	-	YB14L-A2	-		XL500S	'79-'81	-	-	-	6N4-2A-4
	CB750F Super Sport	'75-'82	YTX14AHL-BS*	-	YB14L-A2	-		CB450, SS	'67-'74	-	-	YB12A-A*	12N12A-4A-1
	CB750K Four	'69-'82	YTX14AHL-BS*	-	YB14L-A2*	12N14-3A		CB450SC Nighthawk, T	'82-'86	-	-	YB12A-A	-
	CB750K Limited Edition	'79	YTX14AHL-BS*	-	YB14L-A2	-		CL450 Scrambler	'67-'74	-	-	YB12A-A*	12N12A-4A-1
750	CB750SC Nighthawk	'80-'84	YTX14AHL-BS*	-	YB14L-A2	-	450	CM450A Hondamatic, E	'82-'83	-	-	YB12A-A	-
	RVF750R (RC45)	'94	-	YTX9-BS	-	-		CMX450C Rebel	'86-'87	-	-	YB12A-A	-
	VF750C V45 Magna	'88	-	-	YB12A-A	-		CRF450X	'05-'14	YTZ7S	-	-	-
	VF750C V45 Magna	'82-'83	YTX14AH-BS*	-	YB14-A2	-		CB400A	'78	-	-	YB12A-A	-
	VF750C, C2, D Magna	'94-'03	-	YTX12-BS	-	-		CB400F CB-1	'89-'90	-	YTX9-BS	-	-
	VF750F V45 Interceptor	'83-'84	YTX14AH-BS*	-	YB14-A2	-		CB400F Super Sport	'75-'77	-	-	YB12A-A*	12N12A-4A-1
	VF750S V45 Sabre	'82-'83	YTX14AHL-BS*	-	YB14L-A2 ^{W/S†}	-		CB400T Hawk, Hawk II	'78-'81	-	-	YB12A-A	-
	VFR750F Interceptor	'86	-	-	YB12A-B	-		CB400TI Hawk I	'78-'79	-	-	YB9-B*	12N9-4B-1
	VFR750F	'90-'97	-	YTX12-BS	-	-		CM400 (All)	'79-'81	-	-	YB12A-A	-
	VFR750R (RC30)	'90	-	YTX9-BS	-	-	360	CB360, G, T	'74-'76	-	-	YB12A-A*	12N12A-4A-1
700	VT750C, CA, C2	'04-'08	YTZ12S	-	-	-		CJ360T *	'76-'77	-	-	YB9-B*	12N9-4B-1
	VT750C Shadow	'83	-	-	HYB16A-AB	-		CL360 Scrambler	'74-'75	-	-	YB12A-A*	12N12A-4A-1
	VT750C, CA, CD Shadow	'98-'03	YTX14H-BS*	YTX14-BS	-	-		CB350 Super Sport Four	'68-'74	-	-	YB12A-A*	12N12A-4A-1
	VT750C, CA, C2 Shadow	'04-'09	YTZ12S	-	-	-		CL350 Scrambler	'68-'73	-	-	YB12A-A*	12N12A-4A-1
	VT750DC, DCA, DCB Shadow	'01-'03	YTZ14S	-	-	-		SL350 Motosport	'70-'73	-	-	-	12N5-4B
	VT750C, C2, C2B, RS Shadow	'10-'14	YTZ14S	-	-	-		SL350 Motosport	'69-'70	-	-	YB12A-A*	12N12A-4A-1
	CB700SC Nighthawk 'S'	'84-'86	-	-	YB14L-A1	-		XL350	'74-'78	-	-	-	6N6-3B
	CTX700	'14	YTZ12S	-	-	-		XL350R	'84-'85	-	-	YB3L-A	-
	VF700C Magna	'87	-	-	YB12A-A	-		CA77 Dream Touring (late)	'63-'69	-	-	-	12N9-3A
	VF700C Magna	'84-'86	YTX14AH-BS*	-	YB14-A2	-		CB77 Super Hawk	'61-'68	-	-	-	12N9-3A
680	VF700F Interceptor	'84-'85	YTX14AH-BS*	-	YB14-A2	-	250	CL77 Scrambler	'65-'68	-	-	-	12N5-4B
	VF700S Sabrer	'84-'85	YTX14AHL-BS*	-	YB14L-A2	-		CA72 Dream Touring (late)	'63-'66	-	-	-	12N9-3A
	VFR700 Interceptor	'86-'87	-	-	YB12A-B	-		CB250 Nighthawk	'91-'09	-	YTX7L-BS	-	-
	VT700C Shadow	'86-'87	YTX14AH-BS*	-	YB14-B2	-		CB72 Hawk	'61-'66	-	-	-	12N9-3A
	VT700C Shadow	'84-'85	-	-	HYB16A-AB	-		CBR250R	'11-'13	-	YTX7L-BS	-	-
	NT700V	'10-'13	YTZ14S	-	-	-		CL72 Scrambler	'62-'65	-	-	-	12N5-4B
	NC700X	'12-'14	YTZ12S	-	-	-		CM250C Custom	'82-'83	-	-	YB9-B	-
	DN-01	'09-'13	YTZ14S	-	-	-		CMX250C Rebel	'96-'14	-	YTX7L-BS	-	-
	CB650, Custom	'79-'82	-	-	YB12A-A	-		CMX250C Rebel, LTD	'85-'87	-	-	YB9L-B	-
	CB650SC Nighthawk	'83-'85	-	-	YB12A-A	-		CRF250X	'04-'13	YTZ7S*	YTX5L-BS	-	-
650	CB650SC Nighthawk	'82	-	-	YB12A-A	-	250	MT250 Elsinore	'74-'76	-	-	-	6N6-3B
	CX650C Custom	'83	YTX14AH-BS*	-	YB14-A2	-		NX250	'88-'90	-	YTX7L-BS	-	-
	CX650T Turbo	'83	YTX14AHL-BS*	-	YB14L-A2	-		VTR250 Interceptor VTR	'88-'90	-	-	YB9-B	-
	GL650I Silver Wing Interstate	'83	YTX14AHL-BS*	-	YB14L-A2	-		XL250	'72-'76	-	-	-	6N6-3B
	NT650 Hawk GT	'88-'91	-	YTX9-BS	-	-		XL250R	'82-'87	-	-	YB3L-A	-
								XL250S	'78-'81	-	-	-	6N4-2A-4

* See Battery Cross Reference Chart on page 14.
† When ordering this battery, specify sensor.



MOTORCYCLE APPLICATIONS

CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional	CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional
HONDA (continued)							HONDA (continued)						
	XR250L	'91-'96	-	YTX4L-BS	-	-		CT70 Trail, 70H	'69-'71	-	-	-	6N2A-2C
230	CRF230L	'14	-	YTX7L-BS	-	-		CT70, 70H	'72-'73	-	-	-	6N2A-2C-3
	CRF230L, M	'08-'13	YTX7S	-	-	-		SL70 Motosport	'73	-	-	-	6N2A-2C-3
	CRF230F, L (-'07)	'03-'14	YTX7S*	YTX5L-BS	-	-		SL70 Motosport	'71-'72	-	-	-	6N2A-2C
200	CB200, T	'74-'76	-	-	YB9-B*	12N9-4B-1		XL70	'74-'76	-	-	-	6N4C-1B
	CL200 Scrambler	'74	-	-	YB9-B*	12N9-4B-1	65	S65 Sport (CS65)	'65-'69	-	-	-	6N2-2A
	CM200T Twinstar	'81-'82	-	-	YB9-B*	12N9-4B-1	55	C, CA105T Trail	'62-'65	-	-	-	6N2-2A
	CM200T Twinstar	'80	-	-	-	6N12A-2C	50	C110, CA110	'59-'69	-	-	-	6N2-2A
	TLR200 Reflex	'86-'87	-	YTX4L-BS	-	-		MB5	'82	-	-	YB2.5L-C	-
	TR200 Fat Cat	'87	-	YTX7A-BS	-	-		NA50 Express II	'80-'81	-	-	-	6N4-2A-6
	TR200 Fat Cat	'86	-	YTX9-BS	-	-		NA50 Express II	'79	-	-	-	6N2-2A
	XL200R	'83-'84	-	-	YB3L-A	-		NC50 Express	'80-'83	-	-	-	6N4-2A-6
185	CM185T Twinstar	'78-'79	-	-	-	6N12A-2D		NC50 Express	'78-'79	-	-	-	6N2-2A
	XL185S	'79-'83	-	-	-	6N4-2A-4		NC50 Express	'77	-	-	-	6N2A-2C-3
175	CA175 Touring (CD175)	'68-'69	-	-	-	B54-6		NS50F	'90	-	-	YB3L-A	-
	CA175 Touring (CD175K3)	'69-'70	-	-	-	6N12A-2D		NU50 Urban Express	'82-'83	-	-	YB2.5L-C-1	-
	CB175 Super Sport	'69-'73	-	-	YB9-B*	12N9-4B-1		NU50M Urban Express Deluxe	'82-'83	-	-	YB4L-B	-
	CL175 Scrambler	'68-'73	-	-	YB9-B*	12N9-4B-1		NX50M Express SR	'81-'82	-	-	YB4L-B	-
	SL175 Motosport	'70-'72	-	-	-	12N5-4B		Z50A (K1)	'69-'70	-	-	-	6N2A-2C-1
	XL175	'73-'78	-	-	-	6N6-3B		ZB50	'88	-	YTX4L-BS	-	-
160	CB160 Sport	'65-'69	-	-	YB9-B*	12N9-4B-1	HUSABERG						
	CL160 Scrambler	'66-'68	-	-	YB9-B*	12N9-4B-1		All Electric Start Models	'13	YTX7S*	YTX5L-BS	-	-
150	CRF150F	'06-'14	YTX7S*	YTX5L-BS	-	-		All Electric Start Models	'04-'12	YTX7S	-	-	-
125	CB125S	'81-'82	-	-	-	6N6-3B-1		All Electric Start Models	'97-'03	-	YTX9-BS	-	-
	CB125S	'73-'80	-	-	-	6N6-3B	HUSQVARNA						
	CL125A Scrambler (Twin)	'67-'69	-	-	-	B54-6		NUDA900	'13	YTX14H-BS	YTX14-BS	-	-
	CL125S Scrambler	'73-'75	-	-	-	6N4C-1B	900	TE610E, SM610S	'00-'01	YTX14H-BS*	YTX14-BS	-	-
	CRF125F	'14	YTX5S*	YTX4L-BS	-	-	511	TE, TXC	'11	YTX7S	-	-	-
	CT125 Trail	'77	-	-	-	6N4C-1B	510	TC, TXC, TE, SMR	'10	YTX7S	-	-	-
	MSX125 Grom	'14	YTX5S	-	-	6N6-3B	450	TC, TXC, TE, SMR	'10	YTX7S	-	-	-
	MT125 Elsinore	'74-'76	-	-	-	6N6-3B	449	TE	'11	YTX7S	-	-	-
	NX125	'88-'90	-	YTX7L-BS	-	-	400	TE410E	'00-'01	YTX14H-BS*	YTX14-BS	-	-
	SL125 Motosport	'71-'73	-	-	-	6N4C-1B	310	TC, TXC, TE, SMR	'10	YTX7S	-	-	-
	SS125A Super Sport	'67-'69	-	-	-	6N4-2A-4	250	TE, TXC	'11	YTX7S	-	-	-
	XL125	'74-'78	-	-	-	-	HYOSUNG						
	XL125S	'79-'84	-	-	-	-		ST7	'10-'13	-	YTX14B-BS	-	-
	XL125S	'85	-	-	YB2.5L-C	-	650	GT650, R, S	'09-'13	YTX14H-BS*	YTX14-BS	-	-
110	CRF110F	'13-'14	YTX5S*	YTX4L-BS	-	-		GV650, SE	'09-'13	-	YTX14B-BS	-	-
	CT110 Trail	'86	-	-	-	6N4-2A-4	250	GT250, R	'09-'13	YTX14H-BS*	YTX14-BS	-	-
	CT110 Trail	'80-'84	-	-	-	6N4-2A-8		GV250	'09-'13	-	YTX9-BS	-	-
	C110	'09-'10	YTX7S	-	-	-	INDIAN						
100	CB100 Super Sport	'70-'72	-	-	-	6N6-3B		Chief Classic, Chief Vintage, Chieftan	'14	YTX20HL ^{FA}	-	-	-
	CL100, S Scrambler	'70-'73	-	-	-	6N6-3B	1720 (105)	Chief Classic, Vintage, Dark Horse	'12-'13	YTX24HL-BS	-	-	-
	SL100 Motosport	'70-'73	-	-	-	6N6-3B		Chief (all models)	'09-'11	YTX20H-BS	-	-	-
	XL100	'77-'78	-	-	-	6N4C-1B	1638 (100)	Chief	'02-'03	YTX24HL-BS	-	-	-
	XL100	'74-'76	-	-	-	6N6-3B		Scout, Spirit	'02-'03	YTX20H-BS*	YTX20-BS	-	-
	XL100S	'83-'85	-	-	-	6N4-2A-4	1442 (88)	All Models	'99-'01	YTX20H-BS*	YTX20-BS	-	-
	XL100S	'81-'82	-	-	-	6N4C-1B	KAWASAKI						
	XL100S	'79-'80	-	-	-	6N4-2A-4		VN2000-A Vulcan	'04-'12	YTX20CH-BS*	YTX16-BS	-	-
90	CA200 Honda 90 (C200 Touring 90)	'63-'66	-	-	-	-	1700	VN1700 Voyager, Nomad, Vaquero	'09-'14	YTX20CH-BS*	YTX16-BS	-	-
	CL90, L 5HP Scrambler	'67-'70	-	-	-	6N5.5-1D		VN1600-A Vulcan Classic, D, Nomad	'03-'09	YTX20CH-BS*	YTX16-BS	-	-
	CM91 Honda 90 (C90M)	'66-'69	-	-	-	6N5.5-1D		VN1600-B Vulcan Mean Streak	'04-'09	YTX20CH-BS*	YTX16-BS	-	-
	CT200 Trail 90	'64-'66	-	-	-	6N5.5-1D	1500	VN1500 Vulcan 88, SE	'87-'98	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A
	CT90 Trail	'66-'79	-	-	-	6N5.5-1D		VN1500-C Vulcan L	'96-'97	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A
	EZ90 Cub	'91-'96	-	YTX5L-BS	-	-		VN1500-G, J, L, R Vulcan Nomad, Drifter	'99-'05	YTX20CH-BS*	YTX16-BS	-	-
	S90 Super (CS90)	'64-'69	-	-	-	6N6-1B							
	SL90 Motosport	'69	-	-	-	6N5.5-1D							
	ST90 Trail Sport	'73-'75	-	-	-	6N5.5-1D							
80	XL80S	'83-'85	-	-	-	6N4-2A-8							
	XL80S	'80-'82	-	-	-	6N4C-1B							
75	XL75	'77-'79	-	-	-	6N4C-1B							
70	C70 Passport	'82-'83	-	-	YB5L-B	-							
	C70 Passport	'80-'81	-	-	6YB11-2D*	6N11-2D							
	C70M Honda	'70-'73	-	-	6YB11-2D*	6N11-2D							
	CL70 Scrambler	'69-'73	-	-	-	6N5.5-1D-1†							
	CT70	'91-'94	-	YTX4L-BS	-	-							
	CT70 Trail	'80-'82	-	-	-	-							
	CT70 Trail	'74-'79	-	-	-	6N4-2A-6							
			-	-	-	6N4C-1B							

* See Battery Cross Reference Chart on page 14.

† Use modified 6N5.5-ID

FA Must use Factory Activated battery.



MOTORCYCLE APPLICATIONS

CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional	CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional
KAWASAKI (continued)							KAWASAKI (continued)						
1400	VN1500-D, E, N Vulcan Classic	'96-'09	YTX20CH-BS*	YTX16-BS	-	-	700	ZX750-H Ninja ZX-7	'90	-	-	YB12AL-A2	-
	VN1500-P Vulcan Mean Streak	'02-'03	YTX20CH-BS*	YTX16-BS	-	-		ZX750-H Ninja ZX-7	'89	YTX14AHL-BS*	-	YB14L-A2	-
	Ninja ZX-14, R, ABS	'06-'14	YTX14H-BS*	YTX14-BS	-	-		ZX750-J Ninja ZX-7	'91-'95	-	YTX12-BS	-	-
	ZG1400 Concours	'08-'13	YTX14H-BS*	YTX14-BS	-	-		ZX750 Ninja ZX-7RR	'91-'97	-	YTX9-BS	-	-
1300	Concours 14 ABS	'14	YTX14S	-	-	-		ZX750-P Ninja ZX-7R	'96-'03	-	YTX12-BS	-	-
	KZ1300 Touring	'79-'82	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A		Z750 (EU)	'09-'13	-	YTX9-BS	-	-
	ZN1300-A Voyager	'83-'88	-	-	-	12N24-3		KZ700-A	'84	-	-	YB12A-A	-
	1200 ZG1200 Voyager XII	'86-'03	YTX24HL-BS*	-	SY50-N18L-AT	-		VN700-A Vulcan	'85	YTX14AHL-BS*	-	YB14L-A2	-
1200	ZRX1200R	'01-'05	YTX14H-BS*	YTX14-BS	-	-	650	ZN700-A LTD	'84-'85	YTX14AHL-BS*	-	YB14L-A2	-
	ZRX1200 DAEG	'09-'13	-	YTX12-BS	-	-		ER6n	'09-'12	-	YTX12-BS	-	-
	Ninja ZX-12R	'00-'05	YTX14H-BS*	YTX14-BS	-	-		KL650-A, E, KLR	'87-'13	YTX14AHL-BS*	-	YB14L-A2	-
	ZZR1200	'02-'05	YTX14H-BS*	YTX14-BS	-	-		KL650-B Tengai	'90-'91	YTX14AHL-BS*	-	YB14L-A2	-
1100	KZ1100-A, LTD	'81-'83	YTX20HL-BS*	YTX20L-BS*	YB18L-A	-	636	KLE650 Versys	'08-'14	-	YTX12-BS	-	-
	KZ1100-B GP	'82	-	-	SYB16L-B	-		KLX650C, R	'93-'96	-	YTX9-BS	-	-
	KZ1100-B GP	'81	YTX20HL-BS*	YTX20L-BS*	YB16L-B	-		KZ650 SR, LTD, Custom	'77-'80	-	-	YB10L-A2*	12N10-3A-2
	ZN1100-B LTD	'84-'85	YTX14AHL-BS*	-	YB14L-A2	-		KZ650-H CSR	'81-'83	-	-	YB12A-A*	-
1000	ZR1100	'92-'95	YTX20CH-BS*	YTX16-BS	-	-	600	Ninja 650R, Ninja 650R ABS	'12-'14	-	YT12A-BS	-	-
	ZRX1100	'99-'00	YTX14H-BS*	YTX14-BS	-	-		Ninja 650R	'06-'11	-	YTX12-BS	-	-
	ZX1100-A GPz	'83-'84	-	-	SYB16L-B	-		W Series	'66-'70	-	-	YB7L-B*	12N7-3B
	ZX1100-C Ninja ZX-11	'90-'93	YTX14AHL-BS*	-	YB14L-A2	-		W650	'00-'02	YTX14H-BS*	YTX14-BS	-	-
1000	ZX1100-D Ninja ZX-11 (CN)	'93-'94	YTX14H-BS*	YTX14-BS	-	-	636	ZX636-B, C Ninja ZX-6R	'03-'14	-	YTX9-BS	-	-
	ZX1100-D Ninja ZX-11	'95-'01	YTX14H-BS*	YTX14-BS	-	-		KL600-A KLR	'84	-	-	YB4L-A	-
	ZX1100-E (GPz1100)	'95-'97	YTX14H-BS*	YTX14-BS	-	-		KL600-B KLR	'85-'86	YTX14AHL-BS*	-	YB14L-A2	-
	KZ1000-P Police	'02-'03/'05	YTX20HL-BS*	YTX20L-BS*	-	-		ZL600 (All)	'86-'97	-	-	YB12A-A	-
1000	KZ1000-P Police	'82-'01	YTX20HL-BS*	YTX20L-BS*	YB18L-A	-	550	ZX600-A, B, C, D Ninja	'85-'96	-	-	YB12A-A	-
	KZ1000-C Police	'80-'81	YTX20HL-BS*	YTX20L-BS*	YB16L-B	-		ZX600-FA Ninja ZX-6R	'08-'13	-	YTX9-BS	-	-
	KZ1000-C Police, Z1-R	'78-'79	YTX14AHL-BS*	-	YB14L-A2	-		ZX600-E, F Ninja ZX-6, 6R	'93-'02	-	YTX12-BS	-	-
	KZ1000, LTD	'77-'80	YTX14AHL-BS*	-	YB14L-A2	-		ZX600-G, J Ninja ZX-6R	'98-'08	-	YTX9-BS	-	-
1000	KZ1000-E ST, Shaft	'79-'80	YTX20HL-BS*	YTX20L-BS*	YB16L-B	-	500	ZX600-K, M, N Ninja ZX-6RR	'03-'06	-	YTX9-BS	-	-
	KZ1000-G Classic	'80	YTX14AHL-BS*	-	YB14L-A2	-		ZZR600	'05-'09	-	YTX9-BS	-	-
	KZ1000, LTD, CSR	'81-'83	YTX20HL-BS*	YTX20L-BS*	YB18L-A	-		ZZR600	'02-'04	-	YTX12-BS	-	-
	KZ1000-R Replica	'82-'83	YTX20HL-BS*	YTX20L-BS*	YB18L-A	-		KZ550, LTD, GP	'80-'83	-	-	YB12A-A	-
1000	Z1000, ABS	'14	-	YT12A-BS	-	-	450	KZ550-F LTD	'84	-	-	YB12A-A**	-
	Z1000, ABS	'03-'13	-	YTX9-BS	-	-		KZ550-F Spectre	'83	-	-	YB12A-A**	-
	ZG1000-A Concours	'86-'06	YTX20HL-BS*	YTX20L-BS*	YB18L-A	-		KZ550-H GP	'82-'83	-	-	YB12A-A†	-
	ZL1000-A	'87	YTX14AHL-BS*	-	YB14L-A2	-		ZR550-B Zephyr	'90-'92	-	-	YB12A-A	-
900	ZX10R	'86-'90	YTX14AHL-BS*	-	YB14L-A2	-	440	ZX550-A GPz	'84-'86	-	-	YB12A-A†	-
	ZX10R	'11-'14	YTZ7S	-	-	-		EN500-A Vulcan	'90-'96	-	-	YB12A-A	-
	ZX10R ABS	'11-'14	YTZ10S	-	-	-		EN500-C Vulcan LTD	'96-'10	-	-	YB12AL-A2	-
	ZX1000-A Ninja 1000R, GPZ1000RX	'86-'87	YTX14AHL-BS*	-	YB14L-A2	-		EX500-A	'87-'93	YTX14AHL-BS*	-	YB14L-A2	-
900	ZX1000-B Ninja ZX-10	'88-'89	YTX14AHL-BS*	-	YB14L-A2	-	400	EX500-D Ninja 500	'94-'10	YTX14AHL-BS*	-	YB14L-A2	-
	ZX1000-C Ninja ZX-10R	'04-'10	-	YT12B-BS	-	-		H1 Series	'73-'75	-	-	YB9L-B*	12N9-3B
	Ninja 1000, ABS	'14	-	YT12A-BS	-	-		H1 Series	'69-'72	-	-	YB9-B*	12N9-4B-1
	KZ900, LTD	'76-'77	-	YTX9-BS	-	-		KH500-A	'76	-	-	YB9L-B*	12N9-3B
800	Vulcan 900 Classic	'06-'14	-	YTX12-BS	-	-	450	EN450-A 454 LTD	'85-'90	-	-	YB12A-A	-
	Z900 (Z1 Series)	'72-'76	YTX14AHL-BS*	-	YB14L-A2*	12N14-3A		KLX450R	'08-'10	YTZ7S	-	-	-
	ZL900-A Eliminator	'85-'86	YTX14AHL-BS*	-	YB14L-A2	-		KZ440 (All)400 KH400-A	'80-'83	-	-	YB12A-A	-
	Ninja GPZ900R ZX900A1-A16	'84-'03	YTX14AHL-BS*	-	YB14L-A2	-		KH400-A	'76-'78	-	-	-	12N5.5-4A
800	ZX900-B Ninja (ZX-9R)	'94-'97	-	YTX12-BS	-	-	400	KLX400R, KLX400SR	'03	-	YTX7B-BS	-	-
	ZX900-C Ninja (ZX-9R)	'98-'99	-	YTX9-BS	-	-		KZ400 Deluxe	'77-'79	-	-	YB12A-A*	12N12A-4A-1
	ZX900-E, F Ninja (ZX-9R)	'00-'03	-	YTX9-BS	-	-		KZ400-C	'78	-	-	-	12N5.5-4A
	VN800-A, B, E Vulcan, Classic, Drifter	'04-'06	-	YTX12-BS	-	-		KZ400-D, H	'74-'79	-	-	YB12A-A*	12N12A-4A-1
750	VN800-A, B, C, E Vulcan, Classic, Drifter	'95-'03	YTX14H-BS*	YTX14-BS	-	-	350	KZ400-aS	'75-'77	-	-	-	12N5.5-4A
	H2 Series	'72-'75	-	-	-	12N5.5-4A		S3 Series	'74-'75	-	-	-	12N5.5-4A
	KZ750, LTD, CSR	'76-'79	-	-	SYB14L-A2	-		A7 Series	'66-'71	-	-	YB9-B*	12N9-4B-1
	KZ750-E, H, L LTD	'80-'83	-	-	YB12A-A	-		F5 Series	'70-'71	-	-	-	6N2-2A-3
750	KZ750-F LTD, Spectre	'83	YTX14AHL-BS*	-	YB14L-A2	-	305	F9 Series	'73-'75	-	-	-	6N4B-2A-3
	KZ750-L Ninja	'93	-	YTX9-BS	-	-		F9 Series	'72	-	-	-	6N2-2A-3
	KZ750-R GP	'82	-	-	YB12A-A†	-		S2 Series	'72-'73	-	-	-	12N5.5-4A
	VN750-A Vulcan	'86-'06	YTX14AHL-BS*	-	YB14L-A2	-		EX305-B GP	'83	-	-	YB9L-A2	-
750	ZN750-A LTD	'84-'85	YTX14AHL-BS*	-	YB14L-A2	-	300	KZ305 CSR, LTD	'81-'88	-	-	YB10L-A2	-
	ZR-7, S	'00-'03	-	YTX12-BS	-	-		EX300 Ninja	'13-'14	-	YTX9-BS	-	-
	ZR750 (Z750S)	'05-'06	-	YTX9-BS	-	-		EX250, Ninja 250R	'08	-	YTX7A-BS	-	-
	ZR750-C Zephyr	'91-'94	-	YTX12-BS	-	-		EX250, Ninja 250R	'09-'12	-	YTX9-BS	-	-
750	ZX750-E Turbo, GPz	'83-'85	-	-	SYB14L-A2	-	250	A1 Series	'66-'71	-	-	YB9-B*	12N9-4B-1
	ZX750-F Ninja	'87-'90	YTX14AHL-BS*	-	YB14L-A2	-		EL250, HS	'88-'93	-	-	YB9L-A2	-

† When ordering this battery, specify sensor.
 ** When ordering this battery, specify terminal adaptor.

* See Battery Cross Reference Chart on page 14.



MOTORCYCLE APPLICATIONS

CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional	CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional
KAWASAKI (continued)							KTM (continued)						
	EX250 Ninja	'95-'07	-	YTX7L-BS	-	-		450SMR	'09-'12	YTZ7S*	YTX5L-BS	-	-
	EX250 Ninja	'86-'94	-	-	YB9L-A2	-		450SMR	'13	YTZ5S*	YTX4L-BS	-	-
	F4 Series	'69-'70	-	-	-	12N5.5-4A	400	EXC, Racing	'05-'11	YTZ7S*	YTX5L-BS	-	-
	F8 Series	'71-'72	-	-	-	6N2-2A-3		EXC, Racing	'03-'05	YTZ5S	-	-	-
	F11 Series	'73-'75	-	-	-	6N4B-2A-3		XC-W	'09-'10	YTZ7S*	YTX5L-BS	-	-
	KE250-B	'77-'79	-	-	-	6N6-1D-2		E/XC Racing 4-Stroke	'00-'02	YTZ5S*	YTX4L-BS	-	-
	KH250-A	'76	-	-	-	12N5.5-4A		E/XC Racing 4-Stroke (Opt)	'00-'02	YTZ7S*	YTX5L-BS	-	-
	KL250 Super Sherpa	'00-'10	-	YTX7L-BS	-	-		LC4 E/XC	'96-'98	-	YTX9-BS	-	-
	KL250	'78-'84	-	-	-	6N6-1D-2	350	RXC LC4	'96-'01	-	YTX9-BS	-	-
	KL250-D KLR	'85-'05	-	-	YB4L-A	-		XC-F	'11-'12	YTZ7S*	YTX5L-BS	-	-
	KLX250S, SF	'06-'14	-	YTX7L-BS	-	-		SX-F	'11-'13	YTZ5S*	YTX4L-BS	-	-
	KZ250 CSR, LTD	'80-'83	-	-	YB10L-A2*	12N10-3A-2		EXC-F	'13	YTZ5S*	YTX4L-BS	-	-
	S1 Series	'73-'75	-	-	-	12N5.5-4A		Freeride	'13	YTZ7S*	YTX5L-BS	-	-
200	KZ200-A	'78-'79	-	-	YB10L-B	-	300	XC, XC-W, EXC-F	'11-'13	YTZ5S*	YTX4L-BS	-	-
175	F7 Series	'71-'75	-	-	-	6N4-2A-5	250	EXC, Racing	'05-'10	YTZ7S*	YTX5L-BS	-	-
	KE175-B	'76-'78	-	-	-	6N6-1D-2		EXC, Racing	'03-'05	YTZ5S	-	-	-
140	KLX140, L	'08-'14	-	YTX7L-BS	-	-		EXF	'05-'10	YTZ7S*	YTX5L-BS	-	-
125	BN125 Eliminator	'01-'10	-	-	YB9-B	-		XC, EXC, XC-W	'11-'12	YTZ5S*	YTX4L-BS	-	-
	F6 Series	'71-'73	-	-	-	6N4-2A-5		EXC-F, XC-W, XCF-W	'11-'12	YTZ7S*	YTX5L-BS	-	-
	KE125-A	'76-'83	-	-	-	6N6-1D-2	200	SX-F, EXC, EXC-F	'13	YTZ5S*	YTX4L-BS	-	-
	KS125 Series	'74-'75	-	-	-	6N6-1D-2	125	Duke	'13	-	YTX9-BS	-	-
120	C2SS RoadRunner	'67-'69	-	-	Not available	-		Duke	'13	-	YTX7L-BS	-	-
	C2TR RoadRunner	'67-'69	-	-	Not available	-	KYMCO						
100	G3SS Series	'75	-	-	-	6N4-2A-5	250	Venox250	'09-'10	-	YTX9-BS	-	-
	G3TR Series	'71	-	-	-	6N4-2A-3††							
	G4TR Series	'73-'75	-	-	-	6N4-2A-5	MOTO GUZZI						
	G4TR Series	'70-'72	-	-	-	6N2-2A-3	1380	California	'13	YTX20H-BS	YTX20-BS	-	-
	G5 Series	'74-'75	-	-	-	6N4-2A-5	1200	Norge	'09-'13	YTX20CH-BS	-	-	-
	G5 Series	'72-'73	-	-	Not available	-		Sport, ABS	'09-'10	YTX20CH-BS	-	-	-
	KE100-A	'79-'81	-	-	-	6N6-1D-2		Breva 1200	'09-'10	YTX20CH-BS	-	-	-
	KE100-A	'76-'78	-	-	-	6N4-2A-5		Stelvio	'09-'13	YTX20CH-BS	-	-	-
	KE100-B	'82-'01	-	-	-	6N6-1D-2		1200 Sport	'09-'13	YTX20CH-BS	-	-	-
	KH100-B	'76-'77	-	-	-	6N4-2A-5	1100	1100 1100 California (CA only)	'03-'05	-	YTX15L-BS	-	-
	KM100-A	'79-'81	-	-	-	6N6-1D-2		1100 California, Special, Jackal, Breva, Griso	'05-'13	YTX20CH-BS	-	-	-
	KM100-A	'76-'78	-	-	-	6N4-2A-5		Stone, EV	'94-'05	YX30L-BS*	-	53030	-
	KV100-A	'76	-	-	-	6N4-2A-5		Quota 1100 ES	'99-'02	-	YTX15L-FA	-	-
90	G3SS Series	'73-'74	-	-	-	6N4-2A-5		Sport 1100i	'97-'99	-	YTX15L-BS	-	-
	G3SS Series	'69-'72	-	-	-	6N4-2A-3††		V11 Bassa	'99-'00	YX30L-BS*	-	53030	-
	G3TR Series	'69-'70	-	-	-	6N4-2A-3††		V11 EV	'98-'99	YX30L-BS*	-	53030	-
	MC1 Series	'73-'75	-	-	-	6N4-2A-5		V11 Le Mans, Sport	'99-'05	-	YTX15L-FA	-	-
KTM							1064	V11 Le Mans, Sport	'12	YTX20HL-BS*	YTX20L-BS	-	-
1190	RC8	'09-'13	YTZ14S	-	-	-	1000	California Classic, Vintage	'89-'93	YX30L-BS*	-	53030	-
	Adventure	'13	YTZ14S	-	-	-		California III		YX30L-BS*	-	53030	-
990	Super Duke	'03-'13	YTZ14S	-	-	-		Convert		YX30L-BS*	-	53030	-
	Supermoto, SM R	'09-'13	YTZ14S	-	-	-		Daytona		YX30L-BS*	-	53030	-
	Adventure	'03-'13	YTZ14S	-	-	-		Le Mans		YX30L-BS*	-	53030	-
950	Superenduro	'09-'11	YTZ14S	-	-	-		Mille		YX30L-BS*	-	53030	-
690	Duke	'09-'12	YTZ10S	-	-	-		1000NT		YX30L-BS*	-	53030	-
	Duke	'13	-	YTX9-BS	-	-		Quota		YX30L-BS*	-	53030	-
	Supermoto, SM R	'09-'13	YTZ10S	-	-	-		V10 Centauro Sport, GT	'99-End	-	YTX15L-FA	-	-
	Enduro R	'09-'13	YTZ10S	-	-	-	936	Bellagio	'10	YTX20HL-BS	YTX20L-BS	-	-
640	Adventurer, Duke, RXC LC4	'99-'02	-	YTX9-BS	-	-	850	Le Man		YX30L-BS*	-	53030	-
	Super Moto		-	-	-	-		T3, T4, T5		YX30L-BS*	-	53030	-
	Duke II, LC4, Adventure	'03-'08	YTZ10S	-	-	-	750	Breva 750	'04-'10	YTX14AHL-BS	-	-	-
625	SMC, SXC	'03-'09	YTZ10S	-	-	-		V7 Classic	'09-'11	YTX14-BS	-	-	-
620	Adventure, Duke, LC4	'96-'98	-	YTX9-BS	-	-		Nevada		YTX20HL-BS*	YTX20L-BS*	YB18L-A	-
530	EXC, Racing	'03-'05	YTZ5S	-	-	-		Nevada 750 Classic	'10	YTX14AHL-BS	-	-	-
	EXC, Racing	'05-'12	YTZ7S*	YTX5L-BS	-	-		NTX		YTX20HL-BS*	YTX20L-BS*	YB18L-A	-
	XC-W	'09-'12	YTZ7S*	YTX5L-BS	-	-		Strada		YTX20HL-BS*	YTX20L-BS*	YB18L-A	-
525	EXC Racing	'03	YTZ5S	-	-	-		V7		YX30L-BS*	-	53030	-
	MX Desert Racing	'03	YTZ7S*	YTX5L-BS	-	-		V75	'12-'13	YTX14H-BS*	YTX14-BS	-	-
	MXC Racing	'00	YTZ7S*	YTX5L-BS	-	-		V75		YTX20HL-BS*	YTX20L-BS*	YB18L-A	-
520	E/XC, M/XC Racing 4-Stroke	'00-'02	YTZ5S*	YTX4L-BS	-	-	650	NTX		YTX20HL-BS*	YTX20L-BS*	YB18L-A	-
	E/XC, M/XC Racing 4-Stroke (Opt)	'00-'02	YTZ7S*	YTX5L-BS	-	-		V65		YX30L-BS*	-	53030	-
450	EXC Racing	'03-'05	YTZ5S	-	-	-		V65 Florida		YTX20HL-BS*	YTX20L-BS*	YB18L-A	-
	EXC Racing	'05-'13	YTZ7S*	YTX5L-BS	-	-	500	Falcone		-	-	-	B38-6A
	SX-F, XC-F, XC-W	'09-'10	YTZ7S*	YTX5L-BS	-	-		Falcone u.t.		YTX20HL-BS*	YTX20L-BS*	YB18L-A	-
	SX-F	'11-'13	YTZ5S*	YTX4L-BS	-	-		V50		-	YX30L-BS*	53030	-
										YX30L-BS*	-	-	-

†† G3SS and G3TR models having the engine production #235611 and above, use a 6N4-2A-5 Battery.
 FA Must use Factory Activated battery.

** When ordering this battery, specify terminal adaptor.
 * See Battery Cross Reference Chart on page 14.



MOTORCYCLE APPLICATIONS

CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional	CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional
MuZ							SUZUKI						
660	Skorpion '95-'01	'95-'01	-	-	YB9L-A2	-	1800	VZR1800 (M109R)	'06-'13	YTX20CH-BS	-	-	-
125	All Models All Years	ALL	-	-	YB9L-A2	-		VLR1800 (C109R)	'08-'12	YTX20CH-BS	-	-	-
MV AGUSTA							1600	Marauder, Boulevard M95	'04-'05	YTX20CH-BS*	YTX16-BS	-	-
1000	F4	'05-'13	YTZ10S	-	-	-	1500	VL1500 Intruder, Boulevard C90	'98-'11	-	YTX16-BS-1	-	-
	Brutale 1078RR	'09-'13	YTZ10S	-	-	-		VZ1500 Boulevard M90	'09-'13	YTX20CH-BS	-	-	-
910	Brutale	'06-'09	YTZ10S	-	-	-	1400	GV1400GC, D, T Cavalcade	'86-'88	YTX24HL-BS*	-	SY50-N18L-AT	-
800	Brutale	'13	YTZ10S	-	-	-		VS1400GL Intruder, GLP, S83	'87-'11	-	YTX16-BS-1	-	-
750	F4, Brutale	'00-'08	YTZ10S	-	-	-	1300	GSX1300BK B-King	'08-'11	-	YTX12-BS	-	-
675	F3, Brutale	'13	YTZ10S	-	-	-		GSX1300R Hayabusa	'99-'07	-	YT12A-BS	-	-
NORTON								GSX1300R, Z Hayabusa	'08-'13	-	YTX12-BS	-	-
850	Commando, Commando (75)		YTX14AHL-BS*	-	YB14L-A2	-	1250	GSF1250S, A Bandit, FA	'07-'13	-	YT12A-BS	-	-
750	Ranger Commando		-	-	-	12N9-4B-1	1200	GSF1200, S Bandit	'97-'05	-	YTX12-BS	-	-
350	Navigator		-	-	-	6N11A-1B		GV1200GL Madura	'85-'86	YTX14AHL-BS*	-	YB14L-B2	-
PIAGGIO							1150	GS1150E, S	'83-'86	-	-	SYB14L-B2	-
	APE CAR, MP, MPR, P602		YIX30L-BS*	-	53030	-	1100	GSX1100S Katana	'81-'01	-	-	SYB14L-A2	-
	Ape 50 FL	'93	-	-	YB9-B	-		GS1100E, S	'80-'83	-	-	SYB14L-A2	-
	Boxer, Bravo, Ciao		-	-	-	B39-6		GS1100G, K, L, Katana	'82-'84	YTX14AHL-BS*	-	YB14L-A2	-
	Cosa 2		-	-	YB7-A	-		GSX-R1100	'86-'92	YTX14AHL-BS*	-	YB14L-A2	-
	Cosa CLX 125 (c/avv.)		-	-	YB7-A	-		GSX-R1100 W	'93-'98	-	YTX12-BS	-	-
	Cosa CLX 150 (c/avv.)		-	-	YB7-A	-		GSX1100F Katana	'88-'93	YTX14AHL-BS*	-	YB14L-B2	-
	Cosa CLX 200 (c/avv.)		-	-	YB7-A	-	1000	GSX1100G	'91-'93	YTX14H-BS*	YTX14-BS	-	-
	Free		-	-	YB4L-B	-		DL1000 V-Strom	'02-'13	YTX14H-BS*	YTX14-BS	-	-
	Hexagon 125/150		-	-	YB9-B	-		GS1000	'78-'82	YTX14AHL-BS*	-	YB14L-A2	-
	NRG 50		-	-	YB4L-B	-		GSX-R1000	'01-'04	-	YTX12-BS	-	-
	P125ETES, P125TS		-	-	YB7-A*	12N7-4A		GSX-R1000	'05-'13	-	YT12A-BS	-	-
	P200E (c/avv.)		-	-	YB9-B	-		SV1000, S	'03-'07	YTX14H-BS*	YTX14-BS	-	-
	PK50, PK50-C.A., PK50N, PK50XL		-	-	YB7-A*	12N7-4A	900	TL1000R	'98-'03	-	YT12A-BS	-	-
	PK80S-C.A.		-	-	YB7-A*	12N7-4A	850	TL1000S	'97-'01	-	YTX12-BS	-	-
	PK125FL, PK125SS, PK125XL		-	-	YB7-A*	12N7-4A		RF900, R, S, ZS	'94-'97	-	YTX9-BS	-	-
	PX125		-	-	YB9-B	-	800	GS850G, GL	'79-'83	YTX14AHL-BS*	-	YB14L-A2	-
	PX125+80E		-	-	-	12N5.5-3B		VL800 Intruder Volusia, Boulevard C50, T, M50	'01-'13	-	YTX12-BS	-	-
	PX125+80E-AREC		-	-	-	12N5.5-3B		VS800 GL, S Intruder, Boulevard S50	'92-'12	-	-	YB16B-A1	-
	PX125-80E-ARC		-	-	YB9-B	-		VX800	'90-'93	-	-	YB16B-A	-
	PX125T5		-	-	YB9-B	-	750	VZ800 Marauder	'97-'08	-	YTX12-BS	-	-
	PX150E		-	-	YB9-B	-		GS750, Katana	'77-'83	YTX14AHL-BS*	-	YB14L-A2	-
	PX150E-ARC		-	-	YB9-B	-		GSX750F Katana	'98-'06	-	YTX9-BS	-	-
	PX200-ARC		-	-	YB9-B	-		GSX750F Katana	'89-'97	YTX14AHL-BS*	-	YB14L-B2	-
	PX200E-ARC		-	-	-	12N5.5-3B		GSX-R750	'00-'13	-	YT12A-BS	-	-
	PX200GS		-	-	YB9-B	-		GSX-R750	'96-'99	-	YTX9-BS	-	-
	Quartz, Sacetto, Sfera 50, Sfera 80, Skipper 125/150		-	-	YB4L-B	-		GSX-R750	'86-'92	YTX14AHL-BS*	-	YB14L-A2	-
	Vespa 50 Elestart		-	-	-	6N11A-1B (x2pcs.)		GSXR750W	'94-'95	-	YTX9-BS	-	-
	Vespa 125 Sprint		-	-	-	B39-6		GSXR750W	'93	-	YTX12-BS	-	-
	Vespa 150 GL		-	-	-	B39-6	700	GT750 LeMans	'72-'77	YTX14AHL-BS*	-	YB14L-A2	-
	Vespa PK 50 FL/FL2 (c/avv.)		-	-	YB7-A	-		VS750GLP Intruder	'88-'91	-	-	YB16B-A1	-
	Zip - Zip (Fast Rider)		-	-	YB4L-B	-		GS700E, GS700ES	'85	YTX14AHL-BS*	-	YB14L-A2	-
PUCH								GV700GL Madura	'85	YTX14AHL-BS*	-	YB14L-B2	-
	Cobra 80		-	-	-	-	650	VS700GL Intruder	'85-'87	-	-	YB16B-A1	-
	Cobra GTL, Daytona N50, Monza		-	-	-	-		DL650 V-Strom	'04-'13	-	YTX12-BS	-	-
	Lido SL50, Lido Vario		-	-	YB4L-B	-		DR650S ER, ES	'94-'95	-	YTX12-BS	-	-
	Monza GP, Monza GX, Monza X		-	-	-	-		DR650S N, P	'92-'93	-	YTX4L-BS	-	-
ROYAL ENFIELD								DR650S	'90-'91	-	-	YB5L-B*	12N5-3B
500	All Kick-start Models	'95-'99	-	-	YB7-A*	12N7-4A		DR650SE	'98-'13	-	YTX9-BS	-	-
	All Kick-start Models	'00-'03	-	-	YB5L-B*	12N5-3B		DR650SE (CN)	'96-'97	-	YTX9-BS	-	-
	All Electric Start Models	'00-'03	YTX14AHL-BS*	-	YB14L-A2	-		DR650SE	'96-'97	-	-	YB10L-B2	-
350	All Kick-start Models	'95-'99	-	-	YB7-A*	12N7-4A		GR650 Tempter, X	'83	YTX14AHL-BS*	-	YB14L-A2	-
	All Kick-start Models	'00-'03	-	-	YB5L-B*	12N5-3B		GS650E	'81-'82	-	-	YB10L-A2	-
	All Electric Start Models	'00-'03	YTX14AHL-BS*	-	YB14L-A2	-		GS650 (All)	'81-'83	YTX14AHL-BS*	-	YB14L-A2	-
								GSX650F	'08-'11	-	YTX9-BS	-	-
								LS650 Savage, S40	'86-'13	YTX14AHL-BS*	-	YB14L-B2	-
								SV650	'99-'02	-	YT12A-BS	-	-
								SV650A, SA	'03-'10	-	YT12A-BS	-	-
								SV650, S	'03-'13	-	YTX12-BS	-	-
								SFV650 Gladius	'09-'11	-	YT12A-BS	-	-
								XN85 Turbo	'83	YTX14AHL-BS*	-	YB14L-A2	-
								GSF600S Bandit	'96-'03	-	YTX9-BS	-	-
								GSX-R600	'97-'13	-	YTX9-BS	-	-

* See Battery Cross Reference Chart on page 14.



MOTORCYCLE APPLICATIONS

CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional	CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional
SUZUKI (continued)							SUZUKI (continued)						
	GSX-R600W	'92-'93	-	YTX9-BS	-	-	100	A100 Go-fer	'76-'77	-	-	-	6N4-2A
	GSX600F Katana	'98-'06	-	YTX9-BS	-	-		A100 Go-fer	'69	-	-	-	6N4-2A
	GSX600F Katana	'88-'97	-	-	YB10L-B2	-		B100P		-	-	-	6N4-2A
	SP600	'85	-	-	YB5L-B*	12N5-3B		SP100	'83	-	-	-	6N4B-2A
	RF600R, S	'94-'96	-	YTX9-BS	-	-		Scrambler AC100	'69	-	-	-	6N4-2A
550	GS550E, L, M, TX	'77-'82	-	-	YB10L-A2	-		Sport AS100	'69	-	-	-	6N4-2A
	GS550E, ES, L	'83-'86	-	-	YB10L-B	-		TC100 Blazer	'73-'77	-	-	-	6N4-2A
	GT550 Indy	'72-'77	-	-	-	-		TS100 Honcho	'78-'81	-	-	-	6N4B-2A
500	GS500, F	'01-'11	-	-	YB10L-B2	-		TS100 Honcho	'73-'77	-	-	-	6N4-2A
	GS500E	'89-'00	-	-	YB10L-B2	-	90	RV90 Rover	'73-'77	-	-	-	6N4B-2A
	GT500 Titan	'76-'77	-	-	YB7-A*	12N7-4A		RV90 Rover	'72	-	-	-	6N2-2A-4
	SP500	'81-'83	-	-	-	6N4B-2A		TC90		-	-	-	6N4-2A
	T500 Titan	'68-'75	-	-	YB7-A*	12N7-4A		TC90J, TC90R		-	-	-	6N2-2A-4
450	GS450	'83-'88	-	-	YB12B-B2	-		Model K10, Model K10P	'68	-	-	-	6N4-2A
	GS450	'80-'82	-	-	YB10L-A2	-	80	Sport 80 (Models K11 & K11P)	'68	-	-	-	6N4-2A
425	GS425, GS425E, L	'79	-	-	YB10L-A2	-		Trail 80 (Models K15 & K15P)	'68	-	-	-	6N4-2A
400	DR-Z400, E, S, SM	'00-'13	-	YTX7B-BS	-	-	75	TS75 Colt	'75-'77	-	-	-	6N4-2A
	GN400T, X	'80-'82	-	-	-	6N4B-2A	70	DR-Z70	'08-'09	-	YTX4B-BS	-	-
	GS400	'77-'78	-	-	YB10L-A2	-	55	Model 31	'68	-	-	-	6N2-2A-4
	GS400X	'77-'78	-	-	YB7-A*	12N7-4A	50	AC50, AS50	'71	-	-	-	6N4-2A
	GSF400 Bandit	'91-'93	-	YTX9-BS	-	-		OR50	'79-'80	-	-	-	6N4B-2A
	SP400	'80	-	-	-	6N4B-2A		Sport 50 (Model M12)	'68	-	-	-	6N4-2A
	TS400 Apache	'76-'77	-	-	-	6N4B-2A		TSS0	'74	-	-	-	6N4-2A
	TS400 Apache	'72-'75	-	-	YB5L-B*	12N5-3B	TRIUMPH						
380	GT380 Sebring	'72-'77	-	-	YB7-A*	12N7-4A	2300	Rocket III	'03-'13	YTX20HL-BS*	YTX20L-BS	-	-
370	SP370	'78-'79	-	-	-	6N4B-2A	1600	Thunderbird	'10-'13	YTX20HL-BS*	YTX20L-BS	-	-
350	DR350S	'90-'96	-	YTX4L-BS	-	-	1200	Trophy	'00-'04	YTX14H-BS*	YTX14-BS	-	-
	DR350SE	'94-'99	-	YTX7L-BS	-	-		All Other Models	'93-'99	YTX14AHL-BS	-	-	-
305	T350 Series	'79	-	-	YB5L-B*	12N5-3B	1050	Speed Triple	'05-'13	-	YTX12FA	-	-
	Scramble TC305	'69	-	-	YB5L-B*	12N5-3B		Sprint ST	'05-'10	-	YTX12FA	-	-
	T305	'69	-	-	YB5L-B*	12N5-3B		Tiger	'07-'13	-	YTX12BFA	-	-
300	GS300L	'82-'85	-	-	YB12B-B2	-	1000	Daytona	'92-'93	YTX14AHL-BS	-	-	-
250	DR250S	'90-'92	-	YTX4L-BS	-	-	955	Daytona 955i, Speed Triple, Sprint ST	'99-'04	YTX14H-BS*	YTX14-BS	-	-
	DR250S EP, ER, ES	'93-'95	-	YTX7L-BS	-	-		Sprint RS	'00-'04	YTX14H-BS*	YTX14-BS	-	-
	DR-Z250	'01-'07	YTX7S	-	-	-		Tiger	'02-'06	YTX14H-BS*	YTX14-BS	-	-
	GN250	'82-'88	-	-	YB10L-A2	-		All Other Models	'96-'97	YTX14AHL-BS	-	-	-
	GS250T	'80-'81	-	-	YB10L-A2	-	900	Scrambler, Bonneville	'06-'07	-	YTX12-BS	-	-
	GT250 Hustler	'73-'77	-	-	YB5L-B*	12N5-3B		T90		-	-	6N11A-1B	-
	GW250	'13-'14	-	TBD	-	-		Tiger	'99-'01	YTX14H-BS*	YTX14-BS	-	-
	GZ250	'99-'12	-	YTX7L-BS	-	-		Thruxton	'03-'08	-	YTX12-BS	-	-
	Model T20	'69	-	-	YB5L-B*	12N5-3B		Thunderbird	'02-'03	YTX14AHL-BS	-	-	-
	SP250	'82-'85	-	-	-	6N4B-2A		All Other Models	'91-'01	YTX14AHL-BS	-	-	-
	Scrambler TC250	'69	-	-	YB5L-B*	12N5-3B	865	America	'01-'13	-	YTX12-BS	-	-
	T250, T250-II, T250J, T250R	'72	-	-	YB5L-B*	12N5-3B		Bonneville T100, SE	'05-'07	-	YTX12-BS	-	-
	TS250 Savage	'73-'81	-	-	-	6N4B-2A		Scrambler	'05-'07	-	YTX12-BS	-	-
	TS250 Savage	'69-'72	-	-	-	6N2-2A-4		Bonneville T100, SE, FI	'08-'10	-	YTX12B-BS	-	-
	TU250X	'09-'13	-	YTX7L-BS	-	-		Scrambler	'08-'10	-	YTX12B-BS	-	-
200	DR200SE	'96-'13	-	YTX7L-BS	-	-		Bonneville T100, SE, FI	'11-'13	-	YTX12-BS	-	-
	SP200	'86-'88	-	-	YB4L-B	-		Scrambler	'11-'13	-	YTX12-BS	-	-
	T200, TC200		-	-	YB5L-B*	12N5-3B		Speedmaster	'03-'13	-	YTX12-BS	-	-
185	GT185 Adventurer	'73-'77	-	-	-	-		Thruxton	'09-'13	-	YTX12B-BS	-	-
	TC185 Ranger	'74-'77	-	-	-	-	800	Bonneville	'01-'05	-	YTX12-BS	-	-
	TS185 Sierra	'77-'81	-	-	-	6N4B-2A		Speedmaster	'03-'05	-	YTX12-BS	-	-
	TS185 Sierra	'71-'76	-	-	-	6N4-2A		Tiger 800	'11-'13	YTX14H-BS*	YTX14-BS	-	-
125	DR125, SE, SES	'94-'96	-	YTX7L-BS	-	-	750	Bonneville, Tiger		-	-	YB9-B	12N9-4B-1
	GN125, E	'91-'96	-	-	YB7-A	-		T150 Trident		-	-	YB7L-B	12N7-3B
	GN125, E	'82-'83	-	-	YB7-A	-		All Other Models	'93-'97	YTX14AHL-BS	-	-	-
	RV125 SE, R	'94	-	YTX7L-BS	-	-	675	Daytona 675, R	'06-'07	-	YTX7B-BS	-	-
	RV125 Tracker	'73-'77	-	-	-	6N4-2A		Daytona 675, R	'08-'13	-	YTX9-BS	-	-
	SP125	'86-'88	-	-	-	6N4-2A		Street Triple, R	'09-'13	-	YTX9-BS	-	-
	SP125	'82-'83	-	-	-	6N4B-2A	650	T120 Bonneville		-	-	YB7L-B	12N7-3B
	TC125 Prospector	'73-'77	-	-	-	6N4B-2A	600	600 (12V)		-	-	Not available	-
	TS125 Duster	'71-'81	-	-	-	6N4B-2A		6T, T20B		-	-	-	6N11A-1B
120	B120P		-	-	-	6N4B-2A		Daytona 600/650, Speed Four	'03-'05	-	YTX9-BS	-	-
	TC120, TC120-II, TC120R	'71	-	-	-	6N4B-2A		TT600	'00-'03	-	YTX12-BS	-	-
105	B105P		-	-	-	6N4-2A	500	500 (12V)		-	-	Not available	-
			-	-	-	6N4-2A		5TA, TR5A/R		-	-	-	6N11A-1B

FA Must use Factory Activated battery.
 * See Battery Cross Reference Chart on page 14.



MOTORCYCLE APPLICATIONS

CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional	CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional
TRIUMPH (continued)							YAMAHA (continued)						
350	350 (6V)		-	-	-	6N11A-1B	XS750 (All)	'77-'79	YTX14AHL-BS*	-	-	YB14L-A2*	12N14-3A
	350 (12V)		-	-	Not available	-	XV750 Virago (All)	'81-'96	-	-	-	YB16AL-A2	-
	350 3TA, Twenty One		-	-	-	B38-6A	YZF750R	'94-'98	-	YTX12-BS	-	-	-
250	Tigress (6V)		-	-	-	6N11A-1B	YZF-R7	'99	-	YT9B-BS	-	-	-
	Tigress (12V)		-	-	-	6N11A-1B (x2pcs.)	700 FZ700, Fazer	'86-'87	YTX14AHL-BS*	-	-	YB14L-A2	-
200	Tiger		-	-	-	6N11A-1B	XJ700 Maxim, XJ700X	'85-'86	YTX14AHL-BS*	-	-	YB14L-A2	-
183	Tigress		-	-	-	6N11A-1B	XV700 Virago	'84-'87	-	-	-	YB16AL-A2	-
VICTORY							650 TX650	'74	YTX14AHL-BS*	-	-	YB14L-A2	12N14-3A
1731 (106)	All Models	'08-'14	YTX20HL-BS	-	-	-	TX650	'73	-	-	-	YB12A-A*	12N12A-4A-1
1634 (100)	Vegas, Kingpin, Hammer (-08)	'06-'10	YTX20HL-BS	-	-	-	XJ650 (All)	'80-'83	-	-	-	YB12A-A*	12N12A-4A-1
1507 (92)	Vegas, Kingpin, Hammer	'03-'05	YTX20HL-BS*	YTX20L-BS	-	-	XS1	'70-'71	-	-	-	-	-
1507 (92)	V92TC Touring Cruiser	'02-'06	YTX20HL-BS*	YTX20L-BS	-	-	XS2	'72	-	-	-	YB12A-A*	12N12A-4A-1
1507 (92)	V92SC Sport Cruiser	'00-'01	YTX20HL-BS*	YTX20L-BS	-	-	XS650	'75-'83	YTX14AHL-BS*	-	-	YB14L-A2*	12N14-3A
1507 (92)	V92C, DC Classic, Deluxe Cruiser	'98-'04	YTX20HL-BS*	YTX20L-BS	-	-	XVS650 V-Star (All)	'98-'14	-	YT12B-BS	-	-	-
YAMAHA							FJ600	'84-'85	-	-	-	YB12A-A*	12N12A-4A-1
1854	Roadliner, Raider, Stratoliner	'06-'14	-	YT14B-BS	-	-	FZ6, R	'05-'14	-	YT12B-BS	-	-	-
1700	VMAX	'09-'14	YTZ14S	-	-	-	FZ600	'86-'88	-	-	-	YB12A-A*	12N12A-4A-1
	XV17AT Road Star, Silverado	'04-'07	YTX20HL-BS*	YTX20L-BS	-	-	FZR600/R	'89-'99	-	-	-	YB12AL-A2	-
	XV17P Road Star Warrior	'02-'08	-	YT14B-BS	-	-	SRX600	'86	-	-	-	YB5L-B*	12N5-3B
	XV17AT Road Star, Silverado	'08-'14	-	YT14B-BS	-	-	XJ600S Seca II	'92-'98	-	YTX9-BS	-	-	-
1600	XV1600 Road Star	'99-'03	YTX20HL-BS*	YTX20L-BS	-	-	XT600	'84-'89	-	-	-	YB5L-B	-
1300	FJR1300, A	'03-'14	-	YT14B-BS	-	-	XT600E	'90-'95	-	YTX9-BS	-	-	-
	XVZ13 Royal Star/Venture (All)	'96-'12	YTX20HL-BS*	YTX20L-BS	-	-	YX600 Radian	'86-'90	-	-	-	YB12A-A*	12N12A-4A-1
	XVZ13 Venture/Royale	'86-'93	YTX24HL-BS*	-	SY50-N18L-AT	-	YZF-R6 (Excl. R6S)	'06-'13	YTZ10S	-	-	-	-
	XVS13AY V Star 1300, Stryker	'09-'14	YTX20HL-BS*	YTX20L-BS	-	-	YZF-R6, R6S	'01-'09	-	YT9B-BS	-	-	-
1200	FJ1200 (All)	'91-'93	YTX14H-BS*	YTX14L-BS	-	-	YZF-R6	'99-'00	-	YT12B-BS	-	-	-
	FJ1200	'86-'90	YTX14AHL-BS*	-	-	-	YZF600R	'95-'07	-	YTX12-BS	-	-	-
	VMX12 V-Max	'85-'07	-	-	YB14L-A2	-	XJ550 Maxim, R Seca	'81-'83	-	-	-	YB12A-A*	12N12A-4A-1
	XVZ12 Venture/Royale	'83-'85	YTX24HL-BS*	-	YB16AL-A2	-	XT550	'82-'83	-	-	-	YB5L-B*	12N5-3B
1100	FJ1100	'84-'85	YTX14AHL-BS*	-	SY50-N18L-AT	-	XZ550R Vision	'82-'83	YTX14AHL-BS*	-	-	YB14L-A2	-
	XJ1100 Maxim	'82	YTX24HL-BS*	-	SY50-N18L-AT	-	XV535 Virago	'87-'99	-	-	-	YB12AL-A2	-
	XS1100 (All)	'78-'81	YTX24HL-BS*	-	YB14L-A2	-	SR500	'78-'99	-	-	-	YB7L-B	12N7-3B
	XV1100 Virago (All)	'86-'99	YTX24HL-BS*	-	SY50-N18L-AT	-	TX500	'73-'74	YTX14AHL-BS*	-	-	YB14L-A2*	12N14-3A
	XVS1100 V-Star (All)	'99-'10	-	YT14B-BS	-	Y50-N18L-A-CX*	XS500	'75-'78	YTX14AHL-BS*	-	-	YB14L-A2*	12N14-3A
1000	FZR1000	'91-'95	YTX14H-BS*	YTX14L-BS	-	Y50-N18L-A	XT500	'76-'81	-	-	-	-	6N6-3B-1
	FZR1000	'87-'90	YTX14AHL-BS	-	YB14L-A2	-	XV500 Virago	'83	-	-	-	YB12A-A*	12N12A-4A-1
	FZS1000 FZ1	'06-'14	YTZ14S	-	-	-	WR450F	'03-'14	YTZ7S	-	-	-	-
	FZS1000 FZ1	'01-'05	-	YT14B-BS	-	-	DT400 Enduro	'77-'78	-	-	-	-	6N6-3B-1
	GTS1000	'93-'94	YTX14H-BS*	YTX14L-BS	-	-	DT400 Enduro	'75-'76	-	-	-	-	6N4B-2A-3
	XV1000 Virago	'84-'85	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A	FZR400 (All)	'88-'90	-	-	-	YB12AL-A2	-
	YZF-R1	'99-'03	-	YT12B-BS	-	-	RD400	'76-'79	-	-	-	-	12N5.5A-3B
	YZF-R1	'04-'14	YTZ10S	-	-	-	XS400 (All)	'80-'83	-	-	-	YB12A-A*	12N12A-4A-1
	YZF1000R	'97-'98	YTX14H-BS*	YTX14L-BS	-	-	SR400	'78-'00	-	-	-	YB7L-B*	12N7-3B-1
950	XVS95CT,Y V Star 950	'09-'14	YTZ14S	-	-	-	DT360 Enduro	'74	-	-	-	-	6N4B-2A-3
	Bolt, Bolt R-SPEC	'14	YTZ14S	-	-	-	RT1, RT1B 360 Enduro	'70-'71	-	-	-	-	6N2-2A-3
920	XV920 Virago	'82	YTX24HL-BS*	-	SY50-N18L-AT	-	RT2, RT3 360 Enduro	'72-'73	-	-	-	-	6N4-2A-5
	XV920M Midnight Virago	'83	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A	XS360	'76-'78	-	-	-	YB12A-A*	12N12A-4A-1
	XV920R Virago	'81-'83	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A	XS360-2	'77	-	-	-	YB7L-B*	12N7-3B
900	XJ900R Seca	'83	YTX14AHL-BS*	-	YB14L-A2	-	BW350 Big Wheel	'87-'88	-	-	-	YB12B-B2	-
850	TDM850	'92-'93	-	YTX12-BS	-	-	R3	'69	-	-	-	YB5L-B*	12N5-3B
	TRX850	'95-'99	-	YTX12-BS	-	-	R5, R5B, R5C	'70-'72	-	-	-	-	12N5.5A-3B
	XS850 (All)	'80-'81	YTX14AHL-BS*	-	YB14L-A2	-	RD350	'73-'75	-	-	-	-	12N5.5A-3B
	FZ-09	'14	YTZ10S	-	-	-	RZ350	'84-'85	-	-	-	-	12N5.5-3B
800	FZ8	'11-'13	YTZ10S	-	-	-	XT350	'85-'00	-	-	-	YB3L-B	-
750	FZ750, FZR750	'85-'88	YTX14AHL-BS*	-	YB14L-A2	-	YR2/C	'68	-	-	-	-	12N5.5-3B
	TX750	'73-'74	YTX20HL-BS*	YTX20L-BS*	-	-	DS6B, DS6C	'69-'70	-	-	-	YB5L-B*	12N5-3B
	XJ750 Maxim	'82-'83	-	-	SYB14L-A2	-	DS7	'72	-	-	-	-	12N5.5A-3B
	XJ750M Midnight Maxim	'83	YTX14AHL-BS*	-	YB14L-A2	-	DT1 250 Enduro	'68	-	-	-	-	6N2-2A-3
	XJ750R Seca	'81-'83	-	-	SYB14L-A2	-	DT1B, DT1C, DT1E 250 Enduro	'69-'71	-	-	-	-	6N2-2A-3
							DT2 250 Enduro	'72	-	-	-	-	6N4-2A-5
							DT250 Enduro	'77-'79	-	-	-	-	6N6-3B-1
							DT250 Enduro	'74-'76	-	-	-	-	6N4B-2A-3
							DT3 250 Enduro	'73	-	-	-	-	6N4-2A-5
							RD250	'73-'75	-	-	-	-	12N5.5A-3B
							SR250 Exciter	'80-'82	-	-	-	YB12A-A*	12N12A-4A-1
							SRX250	'87	-	-	-	YB12A-A*	12N12A-4A-1
							TTR250	'99-'06	-	YT7B-BS	-	-	-
							WR250X, R	'08-'14	YTZ7S	-	-	-	-
							WR250F	'08-'09	YTZ7S	-	-	-	-

* See Battery Cross Reference Chart on page 14.



MOTORCYCLE APPLICATIONS

CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional	CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional
YAMAHA (continued)							YAMAHA (continued)						
	WR250F	'03-'07	YTZ7S*	YTX5L-BS	-	-		YAS1/C	'68	-	-	-	12N5.5-3B
	XT250	'08-'14	YTZ7S	-	-	-	110	TTR110E Electric Start	'08-'14	-	YT4B-BS	-	-
	XT250	'84	-	-	YB3L-B	-	100	DT100 Enduro	'77-'83	-	-	-	6N4-2A-5
	XT250	'80-'83	-	-	-	6N6-3B-1		DT100 Enduro	'74-'76	-	-	-	6N4B-2A-3
	XV250 Virago	'95-'03	-	-	YB10L-A2*	12N10-3A-2		L5T, L5TA	'69-'70	-	-	YB7L-B*	12N7-3B
	XV250 Route 66	'88-'90	-	-	YB10L-A2*	12N10-3A-2		LS2	'72	-	-	-	12N5.5A-3B
	XV250YCR V Star 250	'09-'14	-	-	YB10L-A2*	12N10-3A-2		LT2, LT3 100 Enduro	'72-'73	-	-	-	6N4A-4D
230	TTR230E	'06-'14	YTZ7S*	YTX5L-BS	-	-		RS100	'75-'76	-	-	-	6N4A-4D
225	TTR225	'99-'05	-	-	YB7B-B	-		YL2C/CM	'68	-	-	YB7L-B*	12N7-3B
	XT225	'01-'07	YTZ7S	-	-	-	90	HS1, HS1B	'70-'71	-	-	-	12N5.5-3B
	XT225 Serow	'92-'00	-	YTX7L-BS	-	-		HT1, HT1B 90 Enduro	'70-'71	-	-	-	6N2-2A-3
200	BW200E Big Wheel (Electric Start)	'86-'88	-	-	YB7C-A	-		TTR90E Electric Start	'03-'07	-	YT4B-BS	-	-
	CS3B, CS3C	'70-'71	-	-	YB9L-A2	-	80	DT80 Mini Enduro	'81-'83	-	-	-	6N4-2A-5
	CS5	'72	-	-	YB9L-A2	-		G6S, G6SB	'70-'71	-	-	-	6N4A-4D
	RD200	'74-'76	-	-	YB9L-A2	-		G7S	'72	-	-	-	6N4A-4D
	TW200	'87-'14	-	-	YB7C-A	-		GT1 Mini Enduro	'73	-	-	-	6N4-2A-5
	XT200	'82-'83	-	-	-	6N4A-4D		GT80 Mini Enduro	'74-'80	-	-	-	6N4-2A-5
	YCS1	'68	-	-	YB9L-A2	-		LB80 Chappy	'76-'78	-	-	-	6N4-2A-5
185	SR185 Exciter	'81-'82	-	-	YB7L-B	-		YG1	'62-'66	-	-	-	6N4A-4D
175	CT1, CT1B, CT1C 175 Enduro	'69-'71	-	-	-	6N2-2A-3		YG5T, YG5S	'68-'69	-	-	YB7L-B*	12N7-3B
	CT2, CT3 175 Enduro	'72-'73	-	-	-	6N4A-4D	60	JT2 Mini Enduro	'72	-	-	-	6N2-2A-3
	DT175 Enduro	'78-'81	-	-	-	6N6-3B-1		RD60	'73-'75	-	-	-	6N4A-4D
	DT175 Enduro	'74-'76	-	-	-	6N4B-2A-3	50	DT50 Enduro	'88-'90	-	-	-	6N4B-2A-3
125	AS2C	'69	-	-	-	12N5.5-3B		LB50P Chappy	'78-'82	-	-	-	6N4-2A-5
	AT1E, AT1B, AT1C 125 Enduro	'69-'71	-	-	YB7L-B*	12N7-3B		LC50 Champ	'80-'81	-	-	-	6N4-2A-5
	AT2, AT3 125 Enduro	'72-'73	-	-	YB7L-B*	12N7-3B		MJ50 Towny	'82	-	-	-	6N4-2A-5
	DT125 Enduro	'74-'81	-	-	YB7L-B*	12N7-3B		QT50 Yamahopper	'79-'87	-	-	-	6N4-2A-5
	RD125	'75-'76	-	-	-	12N5.5A-3B		RX50 Special	'83-'84	-	-	-	6N4-2A-5
	TTR125E/LE Electric Start	'03-'14	-	YTX4L-BS	-	-		TTR50E	'06-'14	-	YT4B-BS	-	-
	XT125	'82-'83	-	-	-	6N4A-4D		YSR50	'87-'92	-	-	-	6N4-2A-5
	YA6	'64-'66	-	-	YB10L-B	-							

* See Battery Cross Reference Chart on page 14.
 K Available at Kawasaki dealers only.
 FA Must use Factory Activated battery.



UTILITY VEHICLE (UTV) APPLICATIONS

CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional	CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional
ARCTIC CAT							KYMCO						
550	Prowler 550	'09	YTX24HL-BS	—	—	—	500	UXV500	'13	YTX20HL-BS*	YTX20L-BS	—	—
	Prowler 550	'10-'13	—	YIX30L-BS*	YB30L-B	—							
650	Prowler 650	'06-'09	YTX24HL-BS*	—	Y50-N18L-A-CX	—							
700	Prowler 700	'09	YTX24HL-BS	—	—	—	POLARIS						
	Prowler 700	'10-'13	—	YIX30L-BS*	YB30L-B	—	170	Ranger RZR	'14	—	YTX12-BS	—	—
1000	Prowler 1000	'13	—	YIX30L-BS*	YB30L-B	—	425	Ranger 2x4	'02-'03	—	YIX30L-BS*	YB30L-B	—
	Wildcat 1000, Wildcat 1000 LTD	'13	—	YIX30L-BS	—	—	400	Ranger 400	'11-'14	YTX14AH-BS*	—	YB14-B2	—
BRP (CAN-AM)							500	Ranger 6x6, 4x4,	'98-'04	—	YIX30L-BS*	YB30L-B	—
800	Commander 800	'11-'13	YTX20HL*FA	YTX20L*FA	—	—		Ranger 4x4,	'04-'10	—	YIX30L-BS*	YB30L-B	—
1000	Commander 1000	'11-'13	YTX20HL*FA	YTX20L*FA	—	—		Ranger 4x4,	'11-'13	YTX14AH-BS*	—	YB14-B2	—
HONDA							570	RZR 570, EPS	'12-'13	YTX14AH-BS*	—	YB14-B2	—
700	MUV700 Big Red	'08-'13	YTX14H-BS*	YTX14-BS	—	—		Ranger 4x4	'14	YTX14AH-BS*	—	YB14-B2	—
	5X5700 Pioneer	'14	YTX14H-BS*	YTX14-BS	—	—	700	Ranger 6x6, 4x4	'06-'10	—	YIX30L-BS	—	—
KAWASAKI							800	Ranger RZR	'09-'13	YTX20HL-BS	—	—	—
300	KAF300, Mule 500, 520, 550		YTX14AH-BS*	—	YB14A-A2	—		Ranger RZR 4, RZR S 800	'10-'14	—	YIX30L-BS	—	—
400	KAF400, Mule 600, 610	'05-'13	YTX14AH-BS*	—	YB14A-A2	—		Ranger	'10-'13	—	YIX30L-BS*	YB30L-B	—
450	KAF450, Mule 1000		YTX20HL-BS-PW*	—	YB16CL-B	—		Ranger, 6x6	'14	Not available	—	—	—
540	KAF540, Mule 2010, 2020, 2030		YTX20HL-BS-PW*	—	YB16CL-B	—	900	Ranger RZR	'11-'14	—	YIX30L-BS	—	—
620	KAF620, Mule 3010 4x4	'03-'07	YTX20HL-BS*	YTX20L-BS	—	—		Ranger Diesel	'11-'14	Not available	—	—	—
	Advantage Classic		YTX20HL-BS-PW*	—	YB16CL-B	—		Ranger XP	'13-'14	Not available	—	—	—
	KAF620, Mule 2500, 2510, 2520		YTX20HL-BS*	YTX20L-BS	—	—	1000	Ranger Crew	'14	Not available	—	—	—
	KAF620, Mule 3000, 3010, 3020		YTX20HL-BS*	YTX20L-BS	—	—		Ranger XP, Ranger XP 4	'14	Not available	—	—	—
	Mule 4000	'13	Not available	—	—	—	SUZUKI						
	KAF620F, Mule 4010 4x4 (US)	'13	Not available	—	—	—	620	QUV620F	'05	YTX20HL-BS*	YTX20L-BS	—	—
	KAF620F, Mule 4010 4x4 (CN)	'13	YTX20HL-BS*	YTX20L-BS	—	—	YAMAHA						
	Mule 4010 Trans4x4, Diesel, Mule4000	'13	Not available	—	—	—		Rhino	All	Not available	—	—	—
750	Teryx All Models (US)	'08-'13	Not available	—	—	—	700	Viking	'14	Not available	—	—	—
	Teryx All Models (CN)	'08-'13	—	KMX14-BS*	—	—							
950	KAF950, Mule 2510, 3010 Diesel	'10	Not available	—	—	—							
	Mule 40100 Diesel	'13	—	—	—	—							

* See Battery Cross Reference Chart on page 14.
 K Available at Kawasaki dealers only.
 FA Must use Factory Activated battery.

SCOOTER APPLICATIONS



CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional	CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional
APRILIA							KYMCO (continued)						
850	SRV850	'12-'13	YTX14H-BS*	YTX14-BS	-	-		People GT	- '13	-	YT12A-BS	-	-
500	Scarabeo	'09-'13	-	YTX12-BS	-	-	150	People S 150	'09-'13	-	YTX7A-BS	-	-
300	Atlantic	- '12	-	-	YB12AL-A	-		Super 8 150	'09-'13	-	YTX7A-BS	-	-
250	Sport City	'09-'13	-	YTX12-BS	-	-	125	People S 125	'09-'10	-	YTX7A-BS	-	-
200	Scarabeo	'09-'13	-	-	YB12AL-A	-		Agility 125	- '13	YTZ7S*	YTX5L-BS	-	-
150	Mojito	'09-'10	-	YTX7L-BS	-	-	50	Super 8	'09-'13	-	YTX7A-BS	-	-
125	Sport City	'08-'13	-	-	YB9-B	-		Super 9	'09-'10	YTZ7S*	YTX5L-BS	-	-
100	Scarabeo ST	'09-'13	-	-	YB9-B	-		People	'09-'13	YTZ7S*	YTX5L-BS	-	-
50	SR50	'09-'13	-	-	YB9-B	-		People S 50	'09-'10	-	YTX7A-BS	-	-
	Sport City	'08-'13	-	-	YB9-B	-		Agility 50	'09-'13	-	YTX7A-BS	-	-
BMW							PIAGGIO						
650	C650 GT	'11-'14	YTX14H-BS	YTX14-BS	-	-	500	MP3 500	'08-'13	YTX14H-BS*	YTX14-BS	-	-
600	C600	'13-'14	YTX14H-BS	YTX14-BS	-	-	400	MP3 400	'08-'13	YTX14H-BS*	YTX14-BS	-	-
	C600	'11-'12	YTZ14S	-	-	-	250	MP3 250	'08-'13	YTX14H-BS*	YTX14-BS	-	-
E-TON							500	BV500	'08-'13	YTX14H-BS*	YTX14-BS	-	-
50	Beamer 50, Beamer III	'00-'12	YTZ7S*	YTX5L-BS	-	-	460	X9	'09	YTX14H-BS*	YTX14-BS	-	-
	Matrix 50	- '12	YTZ7S*	YTX5L-BS	-	-	250	BV250	'08-'11	YTX14H-BS*	YTX14-BS	-	-
	Sport 50	- '12	-	YTX7A-BS	-	-	150	FLY150	'09-'13	-	-	YB9-B	-
150	Sport 150	- '12	-	YTX7A-BS	-	-	50	FLY 50	'09-'13	-	-	YB9-B	-
	Matrix R4-150	- '12	-	YTX9-BS	-	-		Typhoon	'09	-	-	YB9-B	-
	Beamer R4-150	- '12	-	YTX9-BS	-	-	PIAGGIO - GILERA						
HONDA							500	Fuoco 500ie	'10-'13	YTX20CH-BS*	YTX16-BS	-	-
600	FSC600 Silver Wing	'02-'13	YTZ12S	-	-	-		Nexus 500ie	'10	YTX14AHL-BS*	-	YB14L-A2	-
300	NSS300 Forza	'14	YTZ12S	-	-	-	300	Nexus 300ie	'10-'11	-	YTX14-BS	-	-
250	CH250 Elite	'85-'90	-	YTX12-BS	-	-	200	Runner 200	'10-'12	-	YTX12-BS	-	-
	CN250 Helix	'93-'09	-	YTX12-BS	-	-	125	Runner 125	'10-'12	-	YTX14-BS	-	-
	CN250 Helix	'86-'87	-	YTX12-BS	-	-	50	SP50	'10-'13	-	-	YB4L-B	-
	NSS250 Reflex	'01-'09	YTZ12S	-	-	-	PIAGGIO - VESPA						
	PS250 Big Ruckus	'05-'08	YTZ12S	-	-	-	300	GTS300, GTV300	'10-'13	YTX14H-BS*	YTX14-BS	-	-
	SM250	'09-'13	YTZ12S	-	-	-	250	GTS250	'10	YTX14H-BS*	YTX14-BS	-	-
150	CH150 Elite	'87	-	YTX9-BS	-	-	150	GTV250	'10	YTX14H-BS*	YTX14-BS	-	-
	CH150 Elite Deluxe	'85-'86	-	-	YB9-B	-	50	LX150	'07	-	YTX12-BS	-	-
	SH150	'10-'12	-	YTX7L-BS	-	-	50	LX150 4T	- '13	-	-	-	-
	SH150	'13	YTZ7S	-	-	-	50	LX50	'10-'13	-	-	YB9-B	-
	FES150	-	-	YTR9-BS	-	-	SYM						
	PCX150	'11-'13	YTZ7S	-	-	-	250	RV250	'10-'12	-	YTX12-BS	-	-
125	CH125 Elite	'84	-	-	YB9-B	-	200	HD200	'10-'13	-	YTX9-BS	-	-
	FES125	-	-	YTR9-BS	-	-	125	HD125	'10-'11	-	YTX9-BS	-	-
	NH125 Aero	'84	-	-	YB5L-B	-	50	Fiddlell125	'10-'11	-	YTX7A-BS	-	-
	Pantheon 125	-	-	YTR9-BS	-	-	50	Fiddlell150	'10-'12	-	YTX7A-BS	-	-
	PCX	'10-'13	YTZ7S	-	-	-	50	SYMply50	'10-'11	-	YTX7A-BS	-	-
	SH125	'10-'12	-	YTX7L-BS	-	-	50	MIO 50	'10-'13	-	YTX7A-BS	-	-
	SH125	'13	YTZ7S	-	-	-	50	JetEuro 50	'10-'12	YTZ7S	-	-	-
110	NHX110 Elite	'10-'13	-	YTX7L-BS	-	-	50	RS50	'10	-	YTX4L-BS	-	-
80	CH80 Elite	'93-'09	YTZ7S*	YTX5L-BS	-	-	SUZUKI						
	NH80 Aero	'85	YTZ7S*	YTX5L-BS	-	-	650	AN650 Burgman	'03-'13	YTX14H ^{FA}	YTX14 ^{FA}	-	-
	NH80MD Aero	'83-'84	-	-	YB5L-B	-	400	AN400 Burgman	'03-'13	-	YTX9 ^{FA}	-	-
50	CHF50 Metropolitan, II, SP	'02-'13	YTZ7S	-	-	-	50	F50, F50R	'71	-	-	-	6N4-2A
	NB50 Aero	'85-'87	-	YTX4L-BS	-	-	50	FA50 Shuttle	'80-'91	-	-	-	6N2-2A-4
	NB50M Aero	'83-'84	-	-	YB4L-B	-	50	F550, FZ50	'79-'83	-	-	-	6N4-2A
	NCH50 Metropolitan	'13	YTZ5S*	YTX4L-BS	-	-	YAMAHA						
	NN50MD Gyro	'84	-	-	YB4L-B	-	530	T-Max	'12-'13	YTZ12S	-	-	-
	NPS50, S Ruckus	'03-'13	YTZ7S	-	-	-	500	XP500 T-Max	'09-'13	YTZ10S	-	-	-
	NQ50 Spree, 50D SS	'86-'87	-	YTX4L-BS	-	-	400	YP400 Majesty	'04-'14	-	YT9B-BS	-	-
	NQ50 Spree	'84-'85	-	-	YB4L-B	-	250	Morphous	'06-'07	YTZ10S	-	-	-
	P50 Little Honda	'67-'68	-	-	-	-	250	Maxam	- '13	YTZ10S	-	-	-
	PA50I Moped, PA50II	'78-'83	-	-	-	-	200	XC200 Riva	'87-'91	-	-	YB10L-B2	-
	SA50 Elite LX, S, SR	'88-'01	-	YTX4L-BS	-	-	180	XC180 Riva	'83-'85	-	-	YB10L-B	-
	SB50 (All)	'88-'90	-	YTX4L-BS	-	-	125	XC125 Riva	'85-'01	-	-	YB7C-A	-
	SE50 Elite (All)	'87	-	YTX4L-BS	-	-		YJ125T Vino 125	'04-'09	-	YTX7A-BS	-	-
	TG50 Gyro S (All)	'85-'86	-	YTX4L-BS	-	-		Zuma 125	'09-'14	-	YT7B-BS	-	-
HYOSUNG							80	CV80 Riva	'83-'87	-	-	6YB11-2D	6N11-2D
250	NS3-250	'09-'13	-	YTX9-BS	-	-	50	CA50 Riva	'83-'86	-	-	6YB8L-B	-
100	EZ100	All Years	YTZ7S*	YTX5L-BS	-	-		CE50 Riva Jog	'86-'87	-	-	YB4L-B	-
50	SB50 Super Cab, SD50 Sense, SF50 Prima, Rally, Sense	All Years	-	YTX4L-BS	-	-		CG50 Riva	'88-'91	-	-	YB4L-B	-
KYMCO								CV50 Riva	'84	-	-	6YB8L-B	-
500	Xciting 500i	'09-'13	YTX14H-BS*	YTX14-BS	-	-		CW50 Zuma	'89-'90	-	-	YB4L-B	-
400	Xciting 400i	'09	-	YTX12-BS	-	-		CW50 Zuma II	'97-'01	-	-	YB4L-B	-
300	Downtown 300	- '13	-	YT12A-BS	-	-		CY50 Riva Jog	'92-'01	-	YTX4L-BS	-	-
	People GT	- '13	-	YT12A-BS	-	-		SH50 Riva Razz	'87-'01	-	-	YB4L-B	-
250	People 250	'09-'11	-	YTX12-BS	-	-		XC50 Vino Classic	'06-'14	YTZ7S*	YTX5L-BS	-	-
200	Xciting 250i	'10-'11	-	YTX12-BS	-	-		XF50W (C3)	'07-'13	YTZ7S*	YTX5L-BS	-	-
200	People S 200	- '11	-	YTX7A-BS	-	-		YW50A Zuma	'02-'14	YTZ7S*	YTX5L-BS	-	-
			-	-	-	-		VOX	- '13	YTZ7S*	YTX5L-BS	-	-
			-	-	-	-		JOG, ZR	- '13	YTZ7S*	YTX5L-BS	-	-

* See Battery Cross Reference Chart on page 14.
FA Must use Factory Activated battery.



ALL TERRAIN VEHICLE (ATV) APPLICATIONS

CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional	CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional
AEON (BENZAI)							HONDA (continued)						
50	Cobra/CX-Sport 50	All	-	YTX4L-BS	-	-		TRX125 Fourtrax	'85-'86	-	-	YB9A-A	-
90	Cobra/CX-Sport 90	All	-	YTX4L-BS	-	-	200	ATC200 Big Red	'82-'84	YTX14AH-BS*	-	YB14A-A2	-
100	Cobra/CX-Sport 100	All	-	YTX4L-BS	-	-		ATC200M	'84-'85	YTX14AH-BS*	-	YB14A-A2	-
ARCTIC CAT								TRX200 Fourtrax	'90-'96	-	YTX12-BS	-	-
50	DXV50	'06-'10	YTZ7S*	YTX5L-BS	-	-		TRX200 Fourtrax	'84	YTX14AH-BS*	-	YB14A-A2	-
90	All Models	'06	-	YTX4L-BS	-	-		TRX200SX Fourtrax	'86-'88	-	YTX12-BS	-	-
90	90	'13	-	YTX5L-BS	-	-	250	ATC250ES Big Red	'85-'87	-	YTX12-BS	-	-
90	DXV90	'06-'13	YTZ7S*	YTX5L-BS	-	-		ATC250SX	'85-'87	-	YTX12-BS	-	-
150	150	'13	-	YTX9-BS	-	-		TRX250X, EX,	'01-'13	-	YTX9-BS	-	-
250	All Models	'05	YTX14AHL-BS*	-	YB14L-A2	-		TRX250 Fourtrax	'85-'87	-	YTX12-BS	-	-
	DXV250, 2x4	'06	-	YTX12-BS	-	-		TRX250 TE, TM, FourTrax Recon	'97-'13	-	YTX12-BS	-	-
	250	'10	-	YTX12-BS	-	-		TRX250 Recon, ES	'97-'03	-	YTX12-BS	-	-
300	DXV300, Utility	'09-'13	-	YTX12-BS	-	-	300	TRX300 Fourtrax	'88-'00	YTX14H-BS*	-	YTX14-BS	-
300	All Models	All	YTX14AHL-BS*	-	YB14L-A2	-		TRX300X, EX	'93-'12	-	YTX9-BS	-	-
366	366	'08-'12	YTX14AH-BS*	-	YB14-A2	-		TRX300FW Fourtrax 4x4	'88-'00	YTX14H-BS*	YTX14-BS	-	-
400	All Models	All	YTX14AH-BS*	-	YB14-A2	-	350	FL350R Odyssey	'85	-	YTX12-BS	-	-
	DXV 400	All	-	YTX9-BS	-	-		TRX350 Rancher	'00-'06	YTX14H-BS*	YTX14-BS	-	-
	TRV 400	'10	YTX14AH-BS*	-	YB14-A2	-		TRX350, D Fourtrax 4x4	'86-'89	YTX14H-BS*	YTX14-BS	-	-
450	450, TRV	'11-'12	YTX20H-BS	-	-	-	400	FL400R Pilot	'89-'90	YTX14H-BS*	YTX14-BS	-	-
500	All Models	All	YTX14AH-BS*	-	YB14-A2	-		TRX400 Rancher AT	'04-'06	YTX14H-BS*	YTX14-BS	-	-
550	550, TRV, LTD, S	'10-'14	YTX20H-BS	-	-	-		TRX400X, EX, Fourtrax, Sportrax	'99-'13	-	YTX9-BS	-	-
650	4x4 Automatic	'04-'06	YTX14AH-BS*	-	YB14-A2	-		TRX400FW Foreman	'95-'03	YTX14H-BS*	YTX14-BS	-	-
	650H1, TBX650, Mudpro	'05-'12	YTX14AH-BS*	-	YB14-A2	-	420	TRX420 Fourtrax Rancher 4x4	'13	YTX14H-BS*	YTX14-BS	-	-
700	700	'06-'08	YTX14AH-BS*	-	YB14-A2	-	450	TRX450 Fourtrax Foreman S, ES	'98-'04	YTX14H-BS*	YTX14-BS	-	-
	TRV, Mudpro, LTD, TBX, Diesel	'09-'14	YTX20H-BS	-	-	-		TRX450ER, TRX450R	'06-'13	YTZ7S	-	-	-
	CORE, XT	'14	YTX20H-BS	-	-	-	500	TRX500FA Fourtrax Rubicon	'01-'11	YTX14H-BS*	YTX14-BS	-	-
1000	Thundercat	'10	YTX20H-BS	-	-	-		TRX500FE, FM, TM Trax Foreman	'05-'11	YTX14H-BS*	YTX14-BS	-	-
	Mudpro 1000H2, TRV, 1000i GT	'10-'14	YTX20H-BS	-	-	-		FourTrax Foreman ES, 4x4	'05-'09	YTX14H-BS*	YTX14-BS	-	-
BRP (CAN-AM)								TRX500FE, FPE, FM, FPM	'11-'13	GVZ16H	-	-	-
50	DS50, Quest	'02-'06	-	YTX4L-BS	-	-	650	TRX650 FourTrax Rincon (Std.)	'03-'05	YTX14H-BS*	YTX14-BS	-	-
70	DS70	'13	-	YTX4L-BS	-	-		(Optional cold starting)	'03-'04	YTX20HL-BS*	YTX20L-BS	-	-
90	DS90, DS90F, Quest	'02-'13	-	YTX4L-BS	-	-	680	TRX680FA Four Trax Rincon	'06-'13	YTX20HL-BS*	YTX20L-BS	-	-
200	Rally	'02-'06	YTX14AH-BS*	-	YB14A-A2	-	700	TRX700XX	'08-'13	-	YTX9-BS	-	-
250	DS250	'06-'13	-	YTX12-BS	-	-	HYOSUNG						
330	Outlander 330	'04-'05	-	YTX15L-BS	-	-	450	TE450S	'13	-	YTX9-BS	-	-
400	Outlander 400	'03-'04	-	YTX15L-BS	-	-	JOHN DEERE						
	Outlander 400, XT, MAX	'04-'13	YTX20HL-BS*	YTX20L-BS	-	-		All Models	All	YTX20HL-BS-PW*	-	YB16CL-B	-
450	DS450	'13	-	YTX15L-BS	-	-	KASEA						
500	Traxter (All Models), Quest	'99-'05	YTX20HL-BS-PW*	-	YB16CL-B	-	50	Mini Skyhawk	All	-	YTX4L-BS	-	-
	Traxter (All Models), Quest (Opt)	'02-'05	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A		Skyhawk 50	All	YTZ7S*	YTX5L-BS	-	-
	Outlander, MAX, Renegade	'13	YTX20HL-BS*	YTX20L-BS	-	-	65	KS, KU Models	All	-	YTX7A-BS	-	-
650	DS650	'00-'06	-	YTX15L-BS	-	-	90	KS, KU Models	All	-	YTX7A-BS	-	-
	Quest	'02-'05	YTX20HL-BS-PW*	-	YB16CL-B	-		Skyhawk 90	All	YTZ7S*	YTX5L-BS	-	-
	Quest (Opt)	'02-'05	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A	125	KS, KU Models, Adventure Buggy	All	-	YTX7A-BS	-	-
	Outlander, MAX	'13	YTX20HL-BS*	YTX20L-BS	-	-	150	Skyhawk 150, Adventure Buggy	All	-	YTX7A-BS	-	-
660	Outlander 660 EFI	'06	YTX20HL-BS*	YTX20L-BS	-	-	170	Skyhawk 170	All	-	YTX7A-BS	-	-
800	Outlander 800 EFI, MAX, Renegade	'06-'13	YTX20HL-BS*	YTX20L-BS	-	-	250	Skyhawk 250	All	-	YTX7A-BS	-	-
1000	Outlander 1000, Renegade	'12-'13	YTX20HL-BS*	YTX20L-BS	-	-	KAWASAKI						
E-TON							50	KFX50	'07-'13	YTZ7S*	YTX5L-BS	-	-
50	All models	'04-'05	YTZ7S*	YTX5L-BS	-	-	80	KSF80-A (KFX80)	'03-'05	YTZ7S*	YTX5L-BS	-	-
	AXL, TXL, NXL, RXL	'99-'03	-	YTX4L-BS	-	-	90	KFX90	'07-'13	YTZ7S*	YTX5L-BS	-	-
70	Viper 70	'13	YTZ7S*	YTX5L-BS	-	-	110	KLF110-B Mojave	'87-'88	-	-	YB9L-A2	-
90	All models	'04-'13	YTZ7S*	YTX5L-BS	-	-	185	KLF185-A Bayou	'85-'88	-	-	YB10L-B	-
	AXL, TXL, NXL, RXL	'99-'03	-	YTX4L-BS	-	-	200	KLT200-A, C	'81-'84	-	-	YB10L-B	-
	DXL90 Sierra	'99-'03	-	YTX4L-BS	-	-		KLT200-B, C	'83	-	-	YB12A-A	-
150	CXL150 Yukon II	'00-'13	-	YTX9-BS	-	-	220	KLF220-A Bayou	'88-'02	-	-	YB10A-A2	-
	YXL150 Yukon	'00-'03	-	YTX9-BS	-	-		KLF220-A Bayou (CN)	'92-'02	YTX14AH-BS*	-	YB14A-A2	-
	Viper150R	'13	-	YTX9-BS	-	-	250	KLF250-A Bayou	'03-'12	-	-	YB10A-A2	-
250	Vector250	'13	-	YTX12-BS	-	-		KLF250-A Bayou (CN)	'03-'05	YTX14AH-BS*	-	YB14A-A2	-
HONDA								KLT250-A	'82-'83	-	-	YB12A-A	-
90	TRX90X, EX	'06-'14	YTZ7S*	YTX5L-BS	-	-							
125	ATC125M	'86-'87	-	YTX12-BS	-	-							
	ATC125M	'84-'85	-	-	YB9A-A	-							
	TRX125 Fourtrax	'87-'88	-	YTX9-BS	-	-							

* See Battery Cross Reference Chart on page 14.
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ALL TERRAIN VEHICLE (ATV) APPLICATIONS

CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional	CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional
KAWASAKI (continued)							POLARIS (continued)						
300	KL250-C Prairie	'83	-	-	YB12A-A	-	500	Diesel .445 Litre (secondary)	'99-'03	YTX14AH-BS*	-	YB14A-A2	-
	KL250-C Prairie	'84-'85	-	-	YB10L-B	-		Outlaw 450	'07-'10	-	YTX9-BS	-	-
	KEF300-A Lakota	'95-'00	YTX14AH-BS*	-	YB14A-A2	-		All Models (Excl. Predator, Sportsman)	'99-'12	YTX14AH-BS*	-	YB14A-A2	-
	KEF300-A Lakota Sport	'01-'03	YTX14AH-BS*	-	YB14A-A2	-		Sportsman HO	'96-'13	YTX14AH-BS*	-	YB14A-A2	-
	KEF300-B Lakota Sport	'01-'03	YTX14AH-BS*	-	YB14A-A2	-		Sportsman EFI	'06-'10	-	YTX30L-BS	-	-
	KLF300-A Bayou	'86-'87	YTX20HL-BS-PW*	-	YB16CL-B	-		Predator, Outlaw	'03-'06	-	YTX9-BS	-	-
	KLF300-B Bayou	'88-'04	YTX14AH-BS*	-	YB14A-A2	-		Outlaw 525	'08-'12	-	YTX9-BS	-	-
	KLF300-B Bayou (CN)	'92-'99	YTX20HL-BS-PW*	-	YB16CL-B	-		Sportsman Touring, XP, X2	'09	YTX20HL-BS	-	-	-
	KLF300-C Bayou 300 4x4	'89-'04	YTX14AH-BS*	-	YB14A-A2	-		Sportsman Touring, X2	'10	YTX20HL-BS	-	-	-
	KLF300-C Bayou 300 4x4 (CN)	'92-'05	YTX20HL-BS-PW*	-	YB16CL-B	-		Sportsman XP	'10	YTX14AH-FA	-	-	-
	KVF300-A Prairie 300, 4x4	'99-'02	YTX14AH-BS*	-	YB14A-A2	-		Sportsman EPS, X2, Touring	'10-'14	YTX14AH-FA	-	-	-
	KVF300-A Prairie 300, 4x4 (CN)	'99-'01	YTX20HL-BS-PW*	-	YB16CL-B	-		Sportsman	'14	YTX14AH-BS*	-	YB14A-A2	-
	KVF300-B Prairie 300, 4x4	'99-'02	YTX14AH-BS*	-	YB14A-A2	-		Sportsman	'04-'05	-	YTX30L-BS*	YB30L-B	-
	KVF300-B Prairie 300, 4x4 (CN)	'99-'02	YTX20HL-BS-PW*	-	YB16CL-B	-		Sportsman, Military	'02-'08	-	YTX30L-BS*	YB30L-B	-
	KVF300 Brute Force	'13	-	YTX12-BS	-	-		Sportsman	'10	-	YTX30L-BS	-	-
360	KVF360 Prairie	'13	YTX14AH-BS*	-	YB14A-A2	-	800	Sportsman	'05-'13	-	YTX30L-BS	-	-
400	KLF400-B Bayou 400 4x4	'93-'00	YTX20HL-BS-PW*	-	YB16CL-B	-	850	Sportsman	'14	YTX20HL-FA	-	-	-
	KSF400-A (KFX400)	'03-'06	-	YTX9-BS	-	-		Sportsman 6x6	'14	-	YTX30L-FA	-	-
	KVF400-A Prairie 400 4x4	'97-'00	YTX14AH-BS*	-	YB14A-A2	-		Sportsman	'09-'14	-	YTX30L-FA	-	-
	KVF400-A Prairie 400 4x4 (CN)	'97-'00	YTX20HL-BS-PW*	-	YB16CL-B	-		Sportsman	'10-'13	YTX20HL-FA	-	-	-
	KVF400-B Prairie 400 4x4	'98-'00	YTX14AH-BS*	-	YB14A-A2	-		Scrambler	'14	YTX20HL-FA	-	-	-
	KVF400-B Prairie 400 4x4 (CN)	'98-'00	YTX20HL-BS-PW*	-	YB16CL-B	-		Scrambler	'14	YTX20HL-FA	-	-	-
	KVF400-C Prairie 400, 4x4	'99-'02	YTX14AH-BS*	-	YB14A-A2	-							
	KVF400-C Prairie 400, 4x4 (CN)	'99-'02	-	KMX14-BS*	-	-							
	KVF400-D Prairie 400, 4x4	'99-'02	YTX14AH-BS*	-	YB14A-A2	-							
	KVF400-D Prairie 400, 4x4 (CN)	'99-'01	-	KMX14-BS*	-	-							
	KFX450R	'08-'13	-	YTX7L-BS	-	-							
	4x4 Advantage Classic	'02-'03	-	KMX14-BS*	-	-							
	KVF650 Brute Force	'02-'13	-	KMX14-BS*	-	-							
	KVF650-A, B, D Prairie 700, 4x4	'04-'06	-	KMX14-BS*	-	-							
	KFX700	'03-'10	-	KMX14-BS*	-	-							
	KVF700-A, B, D Prairie 700, 4x4	'04-'06	-	KMX14-BS*	-	-							
	KVF750 Brute Force	'05-'13	-	KMX14-BS*	-	-							
KTM							QIANJIANG						
450	SX ATV	'08-'12	YTZ7S*	YTX5L-BS	-	-	100	ATV100	All	-	YTX4L-BS	-	-
	XC ATV	'08-'12	YTZ7S*	YTX5L-BS	-	-	50	ATV50	All	-	YTX4L-BS	-	-
505	SX ATV	'08-'13	YTZ7S*	YTX5L-BS	-	-	SUZUKI						
	XC ATV	'08-'09	YTZ7S*	YTX5L-BS	-	-	50	LT-250 QuadSport	'06-'11	YTZ7S*	YTX5L-BS	-	-
525	XC ATV	'10-'13	YTZ7S*	YTX5L-BS	-	-	80	LT80 QuadSport 80	'87-'06	YTZ7S*	YTX5L-BS	-	-
KYMCO							90	LT-290 QuadSport	'07-'11	-	YTX7A-BS	-	-
50	Mongoose 50	All	YTZ7S*	YTX5L-BS	-	-	160	LT160 E QuadRunner	'89-'94	-	-	YB9A-A	-
90	Mongoose 90	All	YTZ7S*	YTX5L-BS	-	-		LT160 E QuadRunner	'03-'04	-	-	YB9A-A	-
150	MXU150	All	-	YTX9-BS	-	-		LT-F160 QuadRunner	'91-'01	-	-	YB9A-A	-
250	Mongoose, MXU	All	-	YTX12-BS	-	-	230	LT230E QuadRunner	'87	Not available	-	-	-
300	MXU300SD	All	-	YTX12-BS	-	-		LT230E QuadRunner	'88-'93	-	YTX12-BS	-	-
	Mongoose300	All	-	YTX12-BS	-	-		LT230GE QuadRunner	'85-'86	-	-	YB10A-A2	-
450	Maxxer 450	'13	YTX20HL-BS*	YTX20L-BS	-	-		LT-F230 QuadRunner	'86-'87	-	-	YB10A-A2	-
500	MXU500	'13	YTX20HL-BS*	YTX20L-BS	-	-	250	LT250EF QuadRunner	'85-'86	-	-	Y50-N18A-A	-
700	MXU700	'13	YTX20HL-BS*	YTX20L-BS	-	-		LT-4WD QuadRunner	'87-'99	YTX14AH-BS*	-	YB14A-A2	-
POLARIS								LT-4WD QuadRunner (Opt)	'87-'99	-	-	Y50-N18A-A	-
50	Predator, Outlaw	'04-'13	YTZ7S*	YTX5L-BS	-	-		LT-F250 QuadRunner	'88-'01	YTX14AH-BS*	-	YB14A-A2	-
	Scrambler	'01-'02	-	YTX4L-BS	-	-		LT-F250 QuadRunner (Opt)	'88-'01	-	-	Y50-N18A-A	-
	Scrambler	'03	YTZ7S*	YTX5L-BS	-	-		LT-F250, Ozark	'02-'13	-	YTX12-BS	-	-
90	Predator, Sportsman, Outlaw	'03-'13	YTZ7S*	YTX5L-BS	-	-		LT-F250F QuadRunner	'99-'02	YTX14AH-BS*	-	YB14A-A2	-
	Scrambler, Sportsman	'01-'02	-	YTX4L-BS	-	-		LT-F250F QuadRunner (CN, Opt)	'99-'02	-	-	Y50-N18A-A	-
200	Phoenix, Sawtooth	'05-'14	-	YTX12-BS	-	-		LT-2250 QuadSport	'04-'11	-	YTX9-BS	-	-
250	All models	'85-'05	YTX14AH-BS*	-	YB14A-A2	-	280	LT-F4WDX KingQuad	'91-'99	YTX14AH-BS*	-	YB14A-A2	-
300	Hawkeye, Sportsman 300	'06-'10	-	YB14-B2	-	-		LT-F4WDX KingQuad (CN, Opt)	'91-'99	-	-	Y50-N18A-A	-
325	All Models	'87-'02	YTX14AH-BS*	-	YB14A-A2	-	300	LT-F4WDX KingQuad	'99-'02	YTX14AH-BS*	-	YB14A-A2	-
330	Magnum, Trail	'03-'13	YTX14AH-BS*	-	YB14A-A2	-		LT-F4WDX KingQuad (Opt)	'99-'02	-	-	Y50-N18A-A	-
335	Sportsman	'98-'01	YTX14AH-BS*	-	YB14A-A2	-		LT300E QuadRunner 300E	'87-'89	YTX14AH-BS*	-	YB14A-A2	-
400	All Models	'94-'14	YTX14AH-BS*	-	YB14A-A2	-		LT-F300F KingQuad	'99-'02	YTX14AH-BS*	-	YB14A-A2	-
425	All Models	'95-'02	YTX14AH-BS*	-	YB14A-A2	-		LT-F300F KingQuad (CN, Opt)	'99-'02	-	-	Y50-N18A-A	-
450	Diesel .445 Litre (primary)	'99-'03	-	YTX30L-BS*	YB30L-B	-	400	LT-A400 Eiger 2WD, F Eiger 4WD	'02-'07	YTX14H-BS*	YTX14-BS	-	-
								LT-F400 Eiger 2WD, F Eiger 4WD	'02-'07	YTX14H-BS*	YTX14-BS	-	-
								LT-Z400 QuadSport	'03-'13	-	YTX9-BS	-	-
								LT-A400 King Quad	'13	YTX14H-BS*	YTX14-BS	-	-
							450	LT-A450 King Quad	'07-'11	YTX14H-BS*	YTX14-BS	-	-
								LT-R450 QuadRacer	'06-'11	YTZ10S*	YTX7A-BS	-	-
							500	LT-A500F QuadMaster	'00-'01	-	YTX16-BS-1	-	-
								LT-A500F Vinson 4WD	'04-'07	YTX20CH-BS	-	-	-
								LT-A500F Vinson 4WD	'02-'03	YTX20CH-BS*	YTX16-BS	-	-
								LT-F500F Vinson Manual 4WD	'04-'07	YTX20CH-BS	-	-	-
								LT-F500F Vinson Manual 4WD	'03	YTX20CH-BS*	YTX16-BS	-	-
								LT-A500 King Quad	'13	YTX20CH-BS	-	-	-
							700	LT-A700X King Quad	'05-'07	YTX20CH-BS	-	-	-
								LT-V700F Twin Peaks	'04-'05	YTX14H-FA	YTX14-FA	-	-
							750	LT-A750 King Quad	'07-'13	YTX20CH-BS	-	-	-

* See Battery Cross Reference Chart on page 14.
K Available at Kawasaki dealers only.

FA Must use Factory Activated battery.



ALL TERRAIN VEHICLE (ATV) APPLICATIONS

CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional	CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional
YAMAHA							YAMAHA (continued)						
50	YFM50 Raptor	'04-'09	—	—	—	12N7D-3B	YFM35FX Wolverine	'06-'10	YTX14AH-BS	—	—	—	—
80	YFM80 Badger	'85-'01	—	—	—	12N7D-3B	YFM35FG Grizzly	'07-'14	YTX14AH-BS	—	—	—	—
	YFM80 Grizzly	'05-'08	—	—	—	12N7D-3B	YFM35R Raptor	'04-'13	YTX14AH-BS	—	—	—	—
	YFM80R Raptor	'02-'08	—	—	—	12N7D-3B	YFM35U Big Bear	'87-'99	YTX14AH-BS*	—	YB14A-A1	—	—
90	YFM90R Raptor	'09-'13	YTZ7S*	YTX5L-BS	—	—	YFM35X Warrior	'87-'03	—	—	YB12C-A	—	—
100	YFM100 Champ	'87-'91	—	—	—	12N7D-3B	YFP35 TerraPro	'88	YTX14AH-BS*	—	YB14A-A1	—	—
125	YFA-1 Breeze	'89-'04	—	—	YB12C-A	—	YFM40FB Big Bear	'00-'12	YTX20HL-BS*	YTX20L-BS	—	—	—
	YFM125S, Grizzly	'04-'13	—	—	YB12C-A	—	YFM40FG Grizzly	'07-'08	YTX14AH-BS	—	—	—	—
	YFM12R, Raptor	'11-'13	YTZ7S	—	—	—	YFM40FW Kodiak	'93-'95	YTX14AH-BS	—	YB14A-A1	—	—
200	YFM200, DX Moto 4	'85-'89	YTX14AH-BS*	—	YB14A-A1	—	YFM40FW Kodiak/Automatic	'03-'06	YTX14AH-BS	—	—	—	—
	YTM200, E, ER Tri Moto	'83-'85	YTX14AH-BS*	—	YB14A-A1	—	YFM40FW Kodiak/Automatic	'96-'02	YTX20HL-BS*	YTX20L-BS	—	—	—
225	YFM225 Moto 4	'86-'88	YTX14AH-BS*	—	YB14A-A1	—	YFM40FWN Big Bear	'00-'03	YTX20HL-BS*	YTX20L-BS	—	—	—
	YTM225DR, DX Tri-Moto	'83-'86	YTX14AH-BS*	—	YB14A-A1	—	YFM45FG Grizzly	'07-'14	YTX14AH-BS	—	—	—	—
230	YFU-1/T Pro-Hauler	'89	YTX14AH-BS*	—	YB14A-A1	—	YFM45FX Wolverine	'03-'10	YTX20HL-BS*	YTX20L-BS	—	—	—
250	YFB250, F Timber Wolf	'92-'00	—	—	YB12C-A	—	YFZ450	'04-'13	—	YTX20L-BS	—	—	—
	YFM25 Bear Tracker	'99-'04	YTX14AH-BS*	—	YB14A-A2	—	YFZ450X	'08	—	YTX20L-BS	—	—	—
	YFM250 Moto 4	'89-'91	YTX14AH-BS*	—	YB14A-A1	—	YFZ450R, X	'09-'14	YTZ7S	—	—	—	—
	YFM25B Big Bear	'07-'10	YTX14AH-BS*	—	YB14A-A2	—	YMF5FG Grizzly	'14	YTX20HL-BS*	YTX20L-BS	—	—	—
	YFM25B Bruin	'05-'06	YTX14AH-BS*	—	YB14A-A2	—	YFM600FW Grizzly	'98-'01	YTX20HL-BS*	YTX20L-BS	—	—	—
	YFM25R Raptor, R	'08-'13	YTZ7S	—	—	—	YFV600FW Grizzly	'98-'01	YTX20HL-BS*	YTX20L-BS	—	—	—
300	Grizzly 300 Automatic	'11-'13	—	YTX12-BS	—	—	—	—	—	—	—	—	—
350	YFM35B Bruin	'04-'06	YTX14AH-BS	—	—	—	660	YFM66FA Grizzly	'02-'08	YTX20HL-BS*	YTX20L-BS	—	—
	YFM35ER Moto 4	'87-'95	YTX14AH-BS*	—	YB14A-A1	—	YFM66R Raptor	'01-'05	YTX14AH-BS*	YTX14L-BS	—	—	—
	YFM35F, U Big Bear	'87-'99	YTX14AH-BS*	—	YB14A-A1	—	YFM7FG Grizzly	'07-'14	YTX20HL-BS*	YTX20L-BS	—	—	—
	YFM35FX Wolverine	'95-'05	—	—	YB12C-A	—	YFM70R Raptor	'06-'14	—	YTX20L-BS	—	—	—



PERSONAL WATERCRAFT (PWC) APPLICATIONS

CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional	CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional
AQUA-JET CO.							KAWASAKI (JET SKI) (continued)						
430	Aqua-Jet SX1	'91	—	—	YB16-B	—	JS750 SXi, SXi Pro	'95-'02	YTX20HL-BS*	YTX20L-BS	—	—	—
432	Aqua-Jet Sx1	'89-'90	—	—	YB16-B	—	JT750 STS, STX	'96-'98	YTX20HL-BS*	YTX20L-BS	—	—	—
ARCTIC CAT							800	JS800 SX-R	'03-'13	YTX20HL-BS*	YTX20L-BS	—	—
640	Tiger Shark	'97-'99	YTX14AHL-BS*	—	YB14L-A2	—	900	JH900 Zxi	'95-'97	YTX20HL-BS*	YTX20L-BS	—	—
770	Tiger Shark	'97-'99	YTX14AHL-BS*	—	YB14L-A2	—	JT900 STS, STX	'97-'05	YTX20HL-BS*	YTX20L-BS	—	—	—
BRP (SEA-DOO)							1100	JH1100 Zxi	'96-'03	YTX20HL-BS*	YTX20L-BS	—	—
1500	GTI, GTX, GTR RXP, RXT, WAKE	'13	—	—	YB30CL-B	—	JH1100-B Ultra 130	'01-'04	YTX20HL-BS*	YTX20L-BS	—	—	—
1500	GTX 4-Tec, RXP	'03-'07	—	—	YB30CL-B	—	JT1100 STX	'97-'03	YTX20HL-BS*	YTX20L-BS	—	—	—
	All Models	'88-'93	YTX20HL-BS*	YTX20L-BS*	YB16L-B	—	JH1200-A, B Ultra 150	'99-'05	YTX20HL-BS*	YTX20L-BS	—	—	—
	All Other Models	'94-'07	YTX20HL-BS-PW*	—	YB16CL-B	—	JT1200-A-B, C, STX-R, STX-12F	'02-'07	YTX20HL-BS*	YTX20L-BS	—	—	—
780	3D	'07	YTX20HL-BS-PW*	—	YB16CL-B	—	1500	JT1500-A, STX, STX-15F	'04-'13	YTX20HL-BS*	YTX20L-BS	—	—
HONDA								JT1500B, C, 250X, Ultra LX, 260(L)X, 300(L)X	'07-'13	YTX20HL-BS*	YTX20L-BS	—	—
1235	AquaTrax F/R-12, F/R-12X	'02-'09	YTX20HL-BS*	YTX20L-BS	—	—	POLARIS						
1470	AquaTrax F-15, F-15X	'03-'13	YTX20HL-BS*	YTX20L-BS	—	—	All	All Models	All	YTX20HL-BS-PW*	—	YB16CL-B	—
KAWASAKI (JET SKI)							S.O.S. MARINE MFG						
300	JS300 TS, SX	'86-'91	YTX20HL-BS-PW*	—	YB16CL-B	—	All	All Models	All	YTX20H-BS*	YTX20-BS*	YB16-B-CX*	YB16-B
400	JS400	'76	YTX20HL-BS*	YTX20L-BS*	YB16L-B	—	ULTRANAUTICS						
440	JS440	'87-'92	YTX20HL-BS-PW*	—	YB16CL-B	—	800	All Models	'87-'92	—	—	53030	—
	JS440	'77-'86	YTX20HL-BS*	YTX20L-BS*	YB16L-B	—		Wet Bike	'85-'86	—	—	—	YHD-12H
550	JS550	'82-'85	YTX20HL-BS*	YTX20L-BS*	YB16L-B	—	1250	Jet Star1250 (Boat)	'88-'90	—	—	53030	—
	JS550, SX	'86-'95	YTX20HL-BS-PW*	—	YB16CL-B	—		Jet Star1260 (Boat)	'91	—	—	53030	—
650	JF650 TS	'89-'96	YTX20HL-BS-PW*	—	YB16CL-B	—	WET JET INTERNATIONAL						
	JF650 X2	'86-'95	YTX20HL-BS-PW*	—	YB16CL-B	—	All	All Models	All	YTX20H-BS*	YTX20-BS*	YB16-B-CX*	YB16-B
	JL650 SC	'91-'95	YTX20HL-BS-PW*	—	YB16CL-B	—	YAMAHA						
	JS650 SX	'87-'95	YTX20HL-BS-PW*	—	YB16CL-B	—	All	All Wave Runner Models	'87-'08	YTX20HL-BS-PW*	—	YB16CL-B	—
750	JH750 B1-b3	'93-'95	YTX20HL-BS-PW*	—	YB16CL-B	—	700	Superjet	'09-'13	YTX20HL-BS-PW*	—	YB16CL-B	—
	JH750 E1, F2, G1, G2	'95-'99	YTX20HL-BS*	YTX20L-BS	—	—	1100	VX	'09-'13	YTX20HL-BS-PW*	—	YB16CL-B	—
	JH750 SS, ST, Xi, XiR	'92-'99	YTX20HL-BS-PW*	—	YB16CL-B	—	1800	FX, FZR, FZS, VXS, VXR	'09-'13	YTX20HL-BS-PW*	—	YB16CL-B	—
	JH750 ST, Zxi	'95-'97	YTX20HL-BS*	YTX20L-BS	—	—							
	JH750 SX, ZX	'92-'95	YTX20HL-BS-PW*	—	YB16CL-B	—							
	JS750 SX, ZX	'92-'95	YTX20HL-BS-PW*	—	YB16CL-B	—							

* See Battery Cross Reference Chart on page 14.



SNOWMOBILE APPLICATIONS

CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional	CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional
ARCTIC CAT							ARCTIC CAT (continued)						
1100	Z1, T Z1, F1100, M1100, Bearcat XF1100, T1100	'01-'14	YTX20H-BS	-	-	-	Panther	'89-'93	YTX14AH-BS*	-	-	YB14L-A2	-
	ZR 5000, ZR 7000, ZR 9000	'14	YTX20H-BS	-	-	-	Panther	'80-'88	-	-	-	YB16L-B	-
	XF 7000, XF 8000, XF 9000, M9000	'14	YTX20H-BS	-	-	-	Panther 340	'97-'00	YTX14AH-BS*	-	-	YB14-A2	-
800	F8 LXR, F800, M800, XF800	'07-'13	YTX20H-BS	-	-	-	Panther 370	'01-'07	YTX14AH-BS*	-	-	YB14-A2	-
	ZR 8000	'14	YTX20H-BS	-	-	-	Panther 440	'97-'03	YTX14AH-BS*	-	-	YB14-A2	-
	ZR 6000	'14	YTX20H-BS	-	-	-	Panther 550	'97-'01	YTX20H-BS*	YTX20-BS*	-	YB18-A	-
570	F570, T570, Bearcat	'08-'14	YTX20H-BS*	YTX20-BS*	YB18-A	-	Panther 570	'02-'07	YTX24HL-BS*	-	-	Y50-N18L-A-CX	-
500	F5 LXR	'07-'14	YTX20H-BS*	YTX20-BS*	YB18-A	-	Panther 660	'06-'07	YTX24HL-BS*	-	-	Y50-N18L-A-CX	-
	4 Stroke Trail, Touring	'02-'03	YTX24HL-BS*	-	Y50-N18L-A-CX	-	Powder Extreme	'97-'98	YTX20H-BS*	YTX20-BS*	-	YB18-A	-
	Bearcat 340, 440	'95-'00	YTX14AH-BS*	-	YB14-A2	-	Powder Special	'95-'97	YTX20H-BS*	YTX20-BS*	-	YB18-A	-
	Bearcat 570	'04-'09	YTX24HL-BS*	-	Y50-N18L-A-CX	-	Prowler	'94	-	-	-	YB7-A*	12N7-4A
	Bearcat 570	'10-'14	YTX20H-BS	-	-	-	Prowler	'90-'93	YTX14AH-BS*	-	-	YB14L-A2	-
	Bearcat WT Turbo	'06-'07	YTX24HL-BS	-	-	-	Prowler 2-Up	'95	YTX20H-BS*	YTX20-BS*	-	YB18-A	-
	Bearcat WT	'05-'07	YTX24HL-BS	-	-	-	Prowler Special	'91-'92	YTX20H-BS*	YTX20-BS*	-	YB18-A	-
	Bearcat WT	'03-'04	YTX24HL-BS*	-	Y50-N18L-A-CX	-	Puma	'94-'96	YTX14AH-BS*	-	-	YB14-A2	-
	Bearcat WT	'95-'02	YTX20H-BS*	YTX20-BS*	YB18-A	-	Sabercat 500	'04-'06	YTX20H-BS*	YTX20-BS*	-	YB18-A	-
	Cheetah	'91-'93	YTX14AH-BS*	-	YB14L-A2	-	Sabercat 600, 700	'04-'06	YTX24HL-BS*	-	-	Y50-N18L-A-CX	-
	Cheetah	'86-'90	-	-	YB16L-B	-	T660 Touring	'04-'06	YTX24HL-BS*	-	-	Y50-N18L-A-CX	-
	Cougar	'95-'98	YTX20H-BS*	YTX20-BS*	YB18-A	-	T660 Turbo	'04-'07	YTX24HL-BS	-	-	-	-
	Cougar	'91-'94	YTX14AH-BS*	-	YB14L-A2	-	T660 Turbo Touring	'04-'07	YTX24HL-BS	-	-	-	-
	Cougar	'85-'90	-	-	YB16L-B	-	Thundercat	'97-'02	YTX20H-BS*	YTX20-BS*	-	YB18-A	-
	Crossfire 500	'07	YTX20H-BS	-	-	-	Wildcat (EFI)	'95-'96	-	-	-	YB7-A*	12N7-4A
	Crossfire 600	'06-'07	YTX20H-BS	-	-	-	Wildcat (EFI)	'93	-	-	-	YB16L-B	-
	Crossfire 700	'06	YTX20H-BS	-	-	-	Wildcat MC	'94	-	-	-	YB7-A*	12N7-4A
	El Tigre 5000	'87-'88	YTX14AH-BS*	-	YB14L-A2	-	Wildcat Touring	'95-'96	-	-	-	YB7-A*	12N7-4A
	EXT	'95-'97	-	-	-	12N7-4A	Z	'98-'01	YTX14AH-BS*	-	-	YB14-A2	-
	EXT	'92-'94	YTX14AH-BS*	-	YB14L-A2	-	Z 370, 440	'02-'07	YTX14AH-BS*	-	-	YB14-A2	-
	EXT	'89-'91	-	-	YB16L-B	-	Z 570	'02-'08	YTX24HL-BS*	-	-	Y50-N18L-A-CX	-
	EXT (Carb)	'95-'96	YTX20H-BS*	YTX20-BS*	YB18-A	-	ZL 500	'02	YTX20H-BS*	YTX20-BS*	-	YB18-A	-
	EXT (EFI)	'98	YTX20H-BS*	YTX20-BS*	YB18-A	-	ZL 550, 600	'02-'03	YTX20H-BS*	YTX20-BS*	-	YB18-A	-
	EXT (EFI)	'95-'97	-	-	-	12N7-4A	ZL 800	'02-'03	YTX24HL-BS*	-	-	Y50-N18L-A-CX	-
	EXT 600	'97-'98	YTX20H-BS*	YTX20-BS*	YB18-A	-	ZR (EFI)	'95-'96	-	-	-	YB7-A*	12N7-4A
	EXT Dlx (EFI)	'97-'98	YTX24HL-BS*	-	Y50-N18L-A-CX	-	ZR 500, 600	'01-'02	YTX20H-BS*	YTX20-BS*	-	YB18-A	-
	EXT Special	'91-'92	YTX14AH-BS*	-	YB14L-A2	-	ZR 800	'02-'03	YTX24HL-BS*	-	-	Y50-N18L-A-CX	-
	F6, F8, F1000	'07-'09	YTX20H-BS	-	-	-	ZR 900	'03-'06	YTX24HL-BS*	-	-	Y50-N18L-A-CX	-
	F5	'07-'09	YTX20H-BS*	YTX20-BS*	YB18-A	-	ZRT	'97-'02	YTX20H-BS*	YTX20-BS*	-	YB18-A	-
	Firecat	'03-'06	YTX24HL-BS*	-	Y50-N18L-A-CX	-	BRP (SKI-DOO)						
	Jag AFS	'89-'91	YTX14AH-BS*	-	YB14L-A2	-	All 4-stroke	'03	YTX24HL-BS	-	-	-	-
	Jag AFS L/T	'89-'93	YTX14AH-BS*	-	YB14L-A2	-	All Models	'-98	YTX24HL-BS*	-	-	Y50-N18L-A-CX*	Y50-N18L-A
	Jag Liquid	'96	YTX14AH-BS*	-	YB14-A2	-	CK3 Types	'99-'03	YTX24HL-BS*	-	-	Y50-N18L-A-CX*	Y50-N18L-A
	Jag Z	'94	YTX14AH-BS*	-	YB14-A2	-	Elite	'04-'06	-	YTX30L-BS	-	-	-
	Jag Z	'93	YTX14AH-BS*	-	YB14L-A2	-	ZX Types	'99-'01	-	YTX15L-BS	-	-	-
	Jag, Jag Dlx	'94-'99	YTX14AH-BS*	-	YB14-A2	-	ZX Types	'02-'03	YTX20HL-BS*	YTX20L-BS	-	-	-
	Jag, Jag Dlx	'85-'93	YTX14AH-BS*	-	YB14L-A2	-	300 Skandic	'-10	YTX20HL*	YTX20L*	-	-	-
	Jaguar	'07	YTX20H-BS	-	-	-	550 Expedition, Freestyle, Skandic	'05-'13	YTX20HL*	YTX20L*	-	-	-
	King Cat 900	'04-'06	YTX24HL-BS*	-	Y50-N18L-A-CX	-	Grand Touring, Renegade, Tundra	'-13	YTX20HL*	YTX20L*	-	-	-
	Lynx	'91-'93	YTX14AH-BS*	-	YB14L-A2	-	MKZ, GSX, GTX	'07-'13	YTX20HL*	YTX20L*	-	-	-
	M 5	'05-'06	YTX20H-BS	-	-	-	600 Expedition, Skandic, Summit	'06-'13	YTX20HL*	YTX20L*	-	-	-
	M 6	'05-'07	YTX20H-BS	-	-	-	Grand Touring, Renegade	'04-'13	YTX20HL*	YTX20L*	-	-	-
	M 7	'05-'06	YTX20H-BS	-	-	-	Tundra, MX Z, GSX, GTX	'04-'13	YTX20HL*	YTX20L*	-	-	-
	Mountain Cat	'01	YTX20H-BS*	YTX20-BS*	YB18-A	-	800 Expedition, Legend, Skandic	'07-'12	YTX20HL*	YTX20L*	-	-	-
	Mountain Cat 500	'02	YTX20H-BS*	YTX20-BS*	YB18-A	-	Renegade, Summit, Free Ride	'04-'13	YTX20HL*	YTX20L*	-	-	-
	Mountain Cat 570	'02-'04	YTX24HL-BS*	-	Y50-N18L-A-CX	-	GSX, MX Z	'04-'13	YTX20HL*	YTX20L*	-	-	-
	Mountain Cat 600	'02-'04	YTX20H-BS*	YTX20-BS*	YB18-A	-	1000 Expedition, Legend, Skandic	'03-'06	YTX24HL*	-	-	-	-
	Mountain Cat 800	'02-'04	YTX24HL-BS*	-	Y50-N18L-A-CX	-	1200 Grand Touring, Expedition	'10-'13	YTX20HL*	-	-	-	-
	Mountain Cat 900	'03-'04	YTX24HL-BS*	-	Y50-N18L-A-CX	-	Renegade, GSX, GTX, MX Z	'09-'13	YTX20HL*	-	-	-	-
	Mountain Cat 1000	'02	YTX20H-BS*	YTX20-BS*	YB18-A	-	KAWASAKI						
	Pantera	'99-'01	YTX20H-BS*	YTX20-BS*	YB18-A	-	All Models	All	YTX24HL-BS*	-	-	Y50-N18L-A-CX*	Y50-N18L-A
	Pantera	'95-'98	YTX24HL-BS*	-	Y50-N18L-A-CX	-	POLARIS						
	Pantera	'94	YTX20H-BS*	YTX20-BS*	YB18-A	-	All EFI (RXL, 500 EFI)	'93-'97	-	-	-	YB9A-A	-
	Pantera	'86-'93	YTX14AH-BS*	-	YB14L-A2	-	All Electric Start Kits	'85-'93	YTX24HL-BS*	-	-	Y50-N18L-A-CX*	Y50-N18L-A
	Pantera	'80-'85	-	-	YB16L-B	-	All Electric Start Kits	'94-'05	YTX14AH-BS*	-	-	YB14A-A2	-
	Pantera 550, 600	'02-'05	YTX20H-BS*	YTX20-BS*	YB18-A	-							
	Pantera 800	'02-'04	YTX24HL-BS*	-	Y50-N18L-A-CX	-							
	Panther	'94-'96	YTX14AH-BS*	-	YB14-A2	-							

* See Battery Cross Reference Chart on page 14.
 FA Must use Factory Activated battery.



SNOWMOBILE APPLICATIONS

CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional	CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional
POLARIS (continued)							YAMAHA (continued)						
	All Other Models	'92-'05	YTX14AH-BS*	—	YB14A-A2	—		VT480 Venture GT	'92-'93	YTX14AHL-BS*	—	YB14L-A2*	12N14-3A
	Indy, Indy Trail	'84-'91	YTX24HL-BS*	—	Y50-N18L-A-CX*	Y50-N18L-A		VT480 Venture XL	'91-'97	YTX14AHL-BS*	—	YB14L-A2*	12N14-3A
	Sprint (Electric Start)	'86-'90	—	—	Y60-N24-A	—		VT480TR Venture TR Electric	'98	YTX14AHL-BS*	—	YB14L-A2*	12N14-3A
500	Wide Track	'89-'14	YTX24HL-BS*	—	Y50-N18L-A-CX*	Y50-N18L-A	500	Phazer	'14	YTX14H-BS*	YTX14-BS	—	—
544	Trail, Trail Touring	'09	YTX14AH-BS*	—	YB14A-A2	—		Venture Lite, MP	'14	YTX14H-BS*	YTX14-BS	—	—
550	IQ, LXT, Shift	'13	YTX20HL-BS	—	—	—		PZ500DX Phazer 500 Deluxe	'01	—	—	YB16AL-A2	—
	Indy	'14	YTX20CH ^{FA}	—	—	—		VT500 Venture 500	'97-'01	—	—	YB16AL-A2	—
600	IQ Touring	'08	YTX14AH-BS	—	—	—		VT500 Venture 500 XL	'99-'00	—	—	YB16AL-A2	—
	IQ, Shift, Switchback, RMK	'09-'13	YTX20HL-BS	—	—	—		VX500E Vmax	'94-'01	—	—	YB16AL-A2	—
	Shift, Switchback, RMK	'09-'10	YTX20HL-BS	YTX20L-BS	—	—	540	EC540 Excel	'79-'80	YTX24HL-BS*	—	Y50-N18L-A-CX*	Y50-N18L-A
	Wide Track	'10-'13	—	YIX30L-BS	—	—		VK540E, II, III	'89-'03	—	—	YB16AL-A2	—
	Rush	'10-'14	YTX20CH-BS	—	—	—		XL540 XLV	'85-'90	—	—	YB16AL-A2	—
	Switchback, RMK	'11-'14	YTX20CH-BS	—	—	—	570	EX570E Exciter	'88-'90	—	—	YB16AL-A2	—
	Indy	'14	YTX20CH ^{FA}	—	—	—		EX570E Exciter II LE	'91-'93	—	—	YB16AL-A2	—
	IQ	'14	YTX20HL ^{*FA}	YTX20L ^{FA}	—	—	600	VT600 Venture 600	'97-'98	—	—	YB16AL-A2	—
	Voyager	'14	YTX20CH ^{FA}	—	—	—		VT600 Venture 600	'99-'06	YTX24HL-BS*	—	Y50-N18L-A-CX*	Y50-N18L-A
	Wide Track	'14	YIX30L ^{FA}	—	—	—		VX600DX Vmax 600 Deluxe	'99-'01	YTX24HL-BS*	—	Y50-N18L-A-CX*	Y50-N18L-A
750	FS/FST, Wide Track	'06-'10	YTX20HL-BS*	YTX20L-BS	—	—		VX600E/DX Vmax 600 LE/DX	'94-'96	—	—	YB16AL-A2	—
	Turbo Switchback, Turbo Dragon	'06-'10	YTX20HL-BS*	YTX20L-BS	—	—		VX600ER Vmax 600 ER	'02-'03	YTX24HL-BS*	—	Y50-N18L-A-CX*	Y50-N18L-A
	Turbo LX, IQ	'08-'14	YTX20HL-BS*	YTX20L-BS	—	—		VX600XTC Vmax 600 XTC	'97-'98	—	—	YB16AL-A2	—
	FS Wide Track	'10-'13	YIX30L	—	—	—	700	SKV700ER SKViper ER	'02-'05	YTX24HL-BS*	—	Y50-N18L-A-CX*	Y50-N18L-A
800	Switchback, RMK	'10	YTX20HL-BS*	YTX20L-BS	—	—		VT700 Venture 700	'98-'04	YTX24HL-BS*	—	Y50-N18L-A-CX*	Y50-N18L-A
	Rush, Switchback, RMK	'11-'14	YTX20CH-BS	—	—	—		VX700DX Vmax 700 Deluxe	'99-'00	YTX24HL-BS*	—	Y50-N18L-A-CX*	Y50-N18L-A
	Indy	'14	YTX20CH ^{FA}	—	—	—		VX700ER Vmax 700 ER	'01-'02	YTX24HL-BS*	—	Y50-N18L-A-CX*	Y50-N18L-A
								VX700XTC Vmax 700 XTC Deluxe	'98	YTX24HL-BS*	—	Y50-N18L-A-CX*	Y50-N18L-A
YAMAHA							973	Vector	'09	YTX20HL-BS*	YTX20L-BS	—	—
80	SV80E Sno-Scoot	'88-'90	—	—	YB7L-B*	12N7-3B		Viking	'09	YTX20HL-BS*	YTX20L-BS	—	—
125	SV125E Sno-Sport	'90-'91	YTX14AHL-BS*	—	YB14L-A2*	12N14-3A		RS Viking Professional	'09-'14	YTX20HL-BS*	YTX20L-BS	—	—
300	CF300 Inviter	'86-'90	—	—	YB16AL-A2	—	1000	Apex	'06-'14	YTX14H-BS*	YTX14-BS	—	—
340	CS340 Ovation Deluxe/LE	'89-'98	YTX14AHL-BS*	—	YB14L-A2*	12N14-3A		RS1000S, GT, RS		YTX20HL-BS*	YTX20L-BS	—	—
	EC340 Excel III	'81-'88	YTX14AHL-BS*	—	YB14L-A2*	12N14-3A		RX1000R RX (All Models)	'03-'05	YTX20HL-BS	YTX20L-BS	—	—
	ET340E Enticer	'79	YTX24HL-BS*	—	Y50-N18L-A-CX*	Y50-N18L-A	1049	FX Nitro	'14	YTX20HL-BS*	YTX20L-BS	—	—
	ET340E Enticer	'80	YTX14AHL-BS*	—	YB14L-A2*	12N14-3A		RS Venture	'14	YTX20HL-BS*	YTX20L-BS	—	—
480	PZ480E Phazer Deluxe	'84-'89	YTX14AHL-BS*	—	YB14L-A2*	12N14-3A		RS Vector	'14	YTX20HL-BS*	YTX20L-BS	—	—
	PZ480E Phazer II LE, SS	'90-'98	YTX14AHL-BS*	—	YB14L-A2*	12N14-3A		SR Viper	'14	—	—	—	—

ACCESSORIES

Part No.	Includes	Fits
478651	Battery Terminal Cover Kit: • (1) plastic protector • (2) rubber bumpers • Instructions	YTX20(H)-BS YTX20(H)L-BS for Harley-Davidson models: 1991-1996 FXD (Dyna Glide) 1984-1996 FLST (Softail) 1979-1996 XLH (Sportster) 1982-1994 FXR
478543	20mm plastic height spacer	Included with YTX20HL-PW, use when replacing YB16CL-B
479020	10mm plastic height spacer	Included with YTX14AH, use when replacing YB14A-A2
5EXTKW650	650mm long clear vent tube	Various applications
5EXTKW750	750mm long clear vent tube	Various applications
479843	17mm plastic height spacer	Included with YIX30L-PW use when replacing YB30CLB

* See Battery Cross Reference Chart on page 14.
^{FA} Must use Factory Activated battery.

Yuasa 12V, 1 AMP Automatic Battery Charger & Maintainer

Part No. YUA1201000

- 3 stage charge cycle
- Easy-to-use, simply attach to battery & plug it in
- Charges and maintains your battery
- 3 color LED displays your charge status at a glance
- Reaches 14.4 volt peak then automatically switches to maintenance mode
- Designed to prevent overcharging
- Includes quick connect adapter and alligator clips
- 5 year warranty



Jumper Cables

Part No. YUA00ACC07

- Easy to use, easy to store
- Convenient storage bag
- Heavy duty, 8 ft., 8-gauge cables won't stiffen or freeze
- Tangle resistant, encased rubber grips for safer use

Battery Charger Lead

Part No. YUA00ACC04

- Simple, bolt-on connection with fuse
- Can be used with Yuasa's 1.5 Amp and 900 mA chargers for applications ranging from motorcycles, automobiles and personal watercraft to ATVs, snowmobiles and riding mowers



Professional Shop Products

Yuasa MB-2040 Battery Charger

Part No. YUA1202040



- High Output charging current (4 amps)
- High Voltage capable (20 volts) – designed to improve recovery of sulfated batteries
- Switchable Mode operation
 - “Fast Mode” – for quick vehicle set-up
 - “Normal Mode” – ideal for smaller batteries, initial activation, and deeply discharged batteries
- Commercial Grade – perfect for Dealer / Shop use
- Suitable for all battery types – Conventional, as well as (AGM), including YTZ
- Automatic Shut-Off
- Reverse Polarity Protection / Spark-free Operation (UL / CUL) approved
- Durable construction for longer life
- 3 year limited warranty

Digital Battery Tester

Part No. YUA00BTY01

- Developed exclusively for the Powersports industry
- Determines accurate battery status in seconds
- Single load, dynamic resistance technology minimizes battery drain during test
- Tests both charged and discharged batteries accurately
- 1 year limited warranty



**With Protective Rubber Boot
and Amp Hr Guide**



10-Bank Battery Maintainer

Part No. YUA120027 - Battery Maintainer with 3ft. Leads

Part No. YUA122500 - Battery Maintainer with 25ft. Leads

Part No. YUA00AC25F - 10 Pack of 25ft. Leads

- Maintain up to 10 batteries at a time
- 5-stage maintenance / float charge
- Prequalification battery test
- Built-in timer for battery protection
- 250 mA per channel
- 1 year limited warranty

Merchandising Aids



Yuasa Large Display Rack

Part No. YUASARACK

- 37" wide x 62" high x 15" deep
- Displays high performance batteries attractively and professionally
- Heavy-duty construction designed for extra heavy loads
- High visibility double-sided display includes header and application chart
- No tools required for assembly (except for optional wheels)
- Includes optional wheels and shelf liners

Yuasa Small Display Rack

Part No. 60052

- 24" wide x 48" high x 10" deep
- Displays batteries attractively and professionally
- Heavy-duty steel construction designed for heavy loads
- Attention-getting silk-screened header
- Easily assembled – no tools
- Great sales and promotional tool



Merchandising Aids

Yuasa Signs

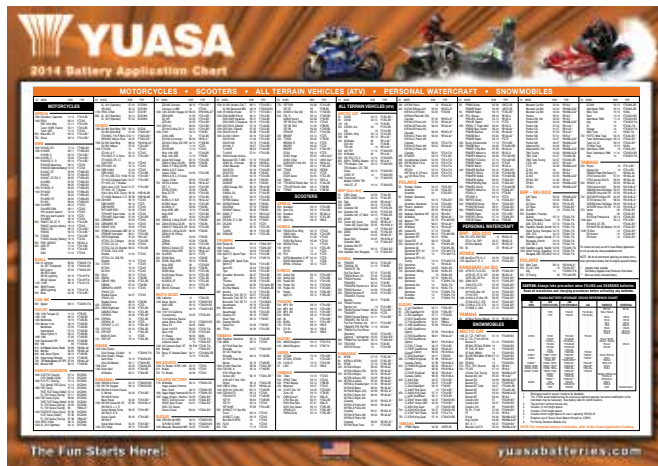
- Eye-catching lighted and metal signs
- Capture the interest of potential customers
- Great for in-store promotions



Part No. YUA-888



Part No. YUA-SIGN



Yuasa Counter Mat

Part No. YUA-016

- Colorful counter mat puts battery replacement applications at your finger tips.
- 23" wide x 16" high
- Printed on durable material.

Yuasa 3' x 5' Banner

Part No. YUA-928

- Eye-catching contemporary graphics
- High-quality silk screening won't fade or crack
- Made to last: weather-resistant, brass grommets and stitched edges
- Durable enough for outside use – attractive enough for inside!



Vehicle Hang Tags

Part No. YUA-TAG

- Hang them on the handlebars of vehicles on display
- Promote the sale of Yuasa Battery Chargers and significantly extend your battery life
- Reduce your warranty claims
- Available in three languages; English, French & Spanish



Powering Sports.



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