



2015

Battery Applications and Specifications

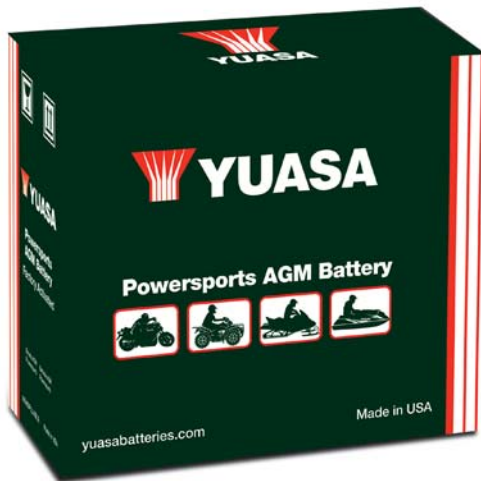
Powersports Batteries

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



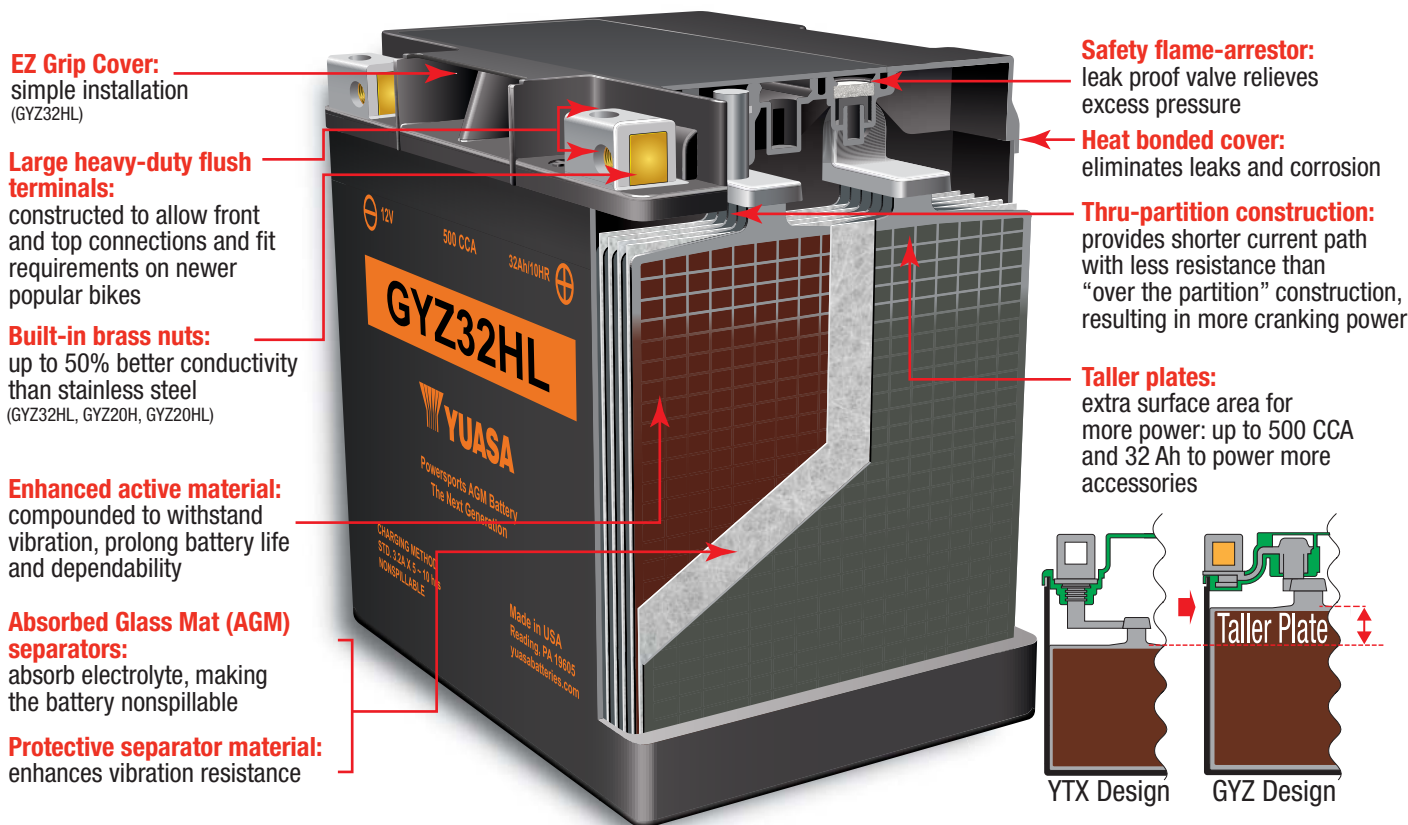


GYZ Series – The Industry's Most Powerful Family of Batteries

- 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)

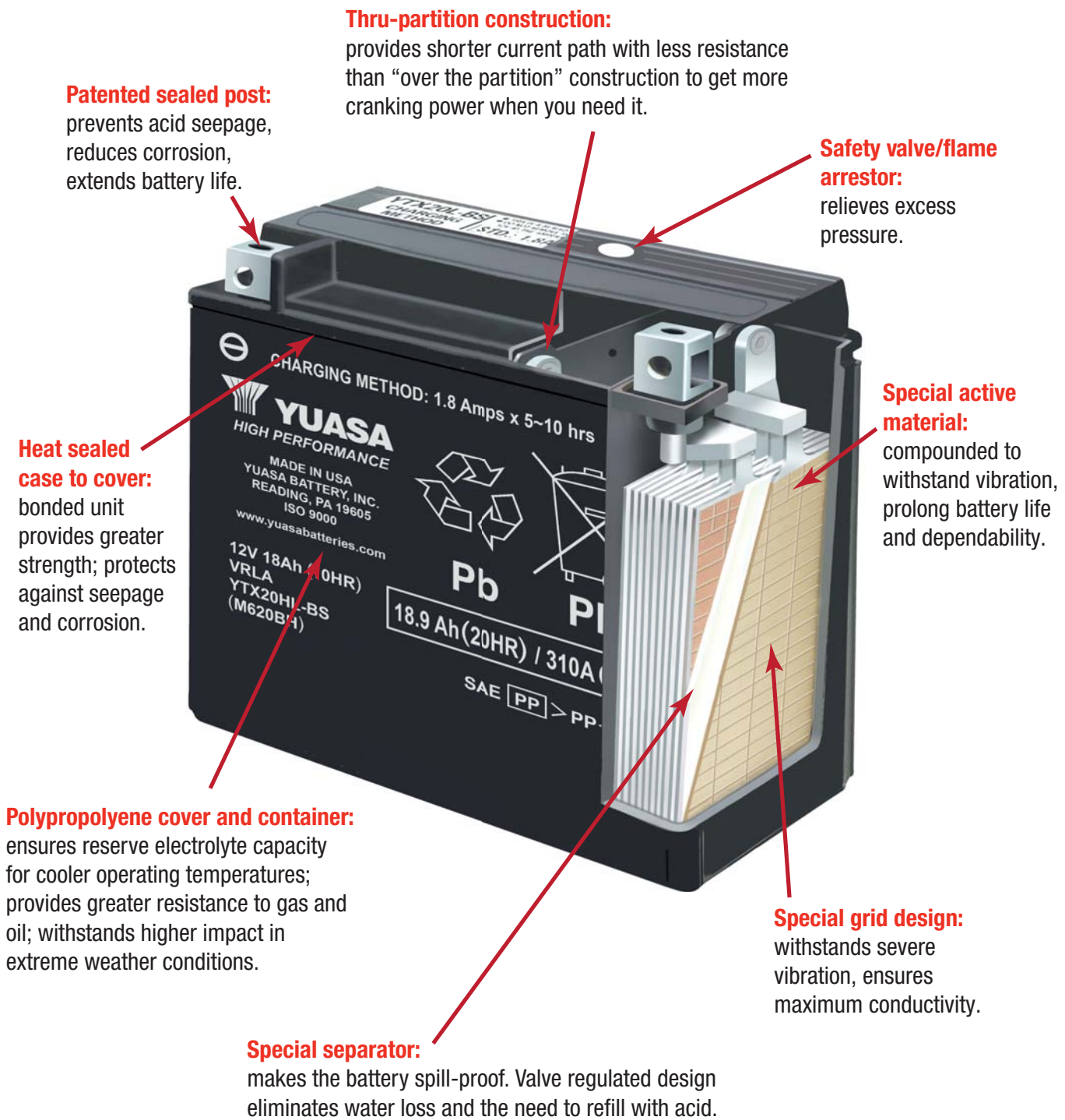
* CCA at 0°F (-18°C) per BCI testing protocol

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

For More information, See Yuasa Technical Manual

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 YB9A-A 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 YB30L-B	YTX20-BS YB30CL-B	YTX20L-BS	
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	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.

ACCESSORIES

Part No.	Includes	Fits	
478651	Battery Terminal Cover Kit: • (1) plastic protector • (2) rubber bumpers • Instructions	YTX20(H)-BS	YTX20(H)L-BS <i>for Harley-Davidson models:</i> 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.

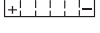
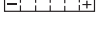
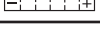
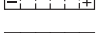
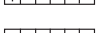
Best

BATTERY SPECIFICATIONS

AGM, High Performance

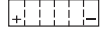
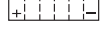
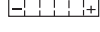
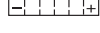
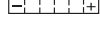
Factory Activated (Non-Spillable)

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		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
YTZ8V	7	4 7/16	2 3/4	5 1/8	113	70	130		6.0	5	N/A	0.7	120
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		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.

+ Original battery was factory activated.

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	192**		22.0	4	1.40	3.0	400

Fresh Pack (Battery Supplied Dry with an Acid Bottle)

12 VOLT

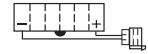
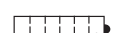
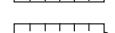
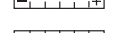
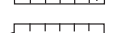
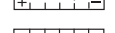
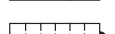
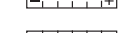
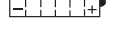
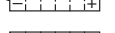
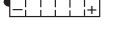
Battery Type	Capacity AH (10H-R)	Dimensions – Inches (± 1/16 in)			Dimensions – Millimeters (± 2 mm)			Assembly Figure (As Per Cover Polarity)	Approx Weight with Acid (lbs.)	Terminal Type (Refer to page 6)	Acid Volume (Liter)	Regular Charge Current (Amp)	C.C.A. @ 0 °F (-18 °C)
		L	W	H	L	W	H						
YTR4A-BS	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	192**		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 ^{W5} D4	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	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 11/16	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

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.

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

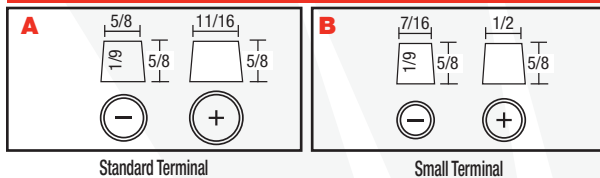
JAPANESE TRACTOR BATTERY SPECIFICATIONS

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
115F51L	N120L	21	96	120	420	240	19 7/8	7 3/16	10 1/8	48.7	317.4	12.0	A	4
145F51	NS150	25	120	150	760	296	19 7/8	7 3/16	10 1/8	56.2	370.3	14.0	A	3
145G51L	N150L	23	120	150	685	240	20 3/16	8 3/4	10 1/8	63.8	337.8	15	A	4

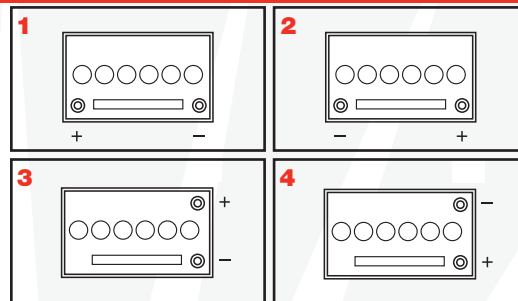
* (S) signifies Standard Terminal

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

TERMINALS (measurements in inches)



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, 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, Y50-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.

⁹ GYZ20HL has flush terminals, different than OEM battery on Honda GL1800.



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 (optional battery)	'12-'13	YTZ14S	-	-	-
750	Shiver	'09-'13	YTX14H-BS*	YTX14-BS	-	-		R1200GS Adventure	'09-'13	YTX14H-BS*	YTX14-BS	-	-
	Dorsoduro	'09-'13	YTX14H-BS*	YTX14-BS	-	-		R1200GS Adventure (optional)	'09-'13	YTZ14S	-	-	-
650	Pegaso	'00	-	-	YB12AL-A	-		K1200LT, GT,	'05-'09	-	YT19BL-BS	51913	-
	Pegaso Strada, Factory, Trail	'09-'12	-	YTX12-BS	-	-		R1200RT	'05-'13	-	YT19BL-BS	51913	-
550	RXV550	'10	-	YTX7A-BS	-	-		K1200LT, GT, RS, S	'99-'05	-	YT19BL-BS	51913	-
	SVX550	'10	-	YTX7A-BS	-	-		K1200RS	'97-'05	-	YT19BL-BS	51913	-
500	Scarabeo	'04-'05	YTX14AHL-BS	-	-	-		R1200C	'98-'05	-	YT19BL-BS	51913	-
	Atlantic	'03-'05	YTX14AHL-BS	-	-	-		HP2 Sport / Megamoto	'11	YTX14H-BS*	YTX14-BS	-	-
450	RXV450	'10	-	YTX7A-BS	-	-		R nine T	'14-'15	-	YTX14-BS	-	-
	SVX450	'10	-	YTX7A-BS	-	-		R1150GS, R	'00-'05	-	YT19BL-BS	51913	-
250	RS250	'00-'04	-	-	YB4L-B	-		R1150R, RS, RT	'01-'06	-	YT19BL-BS	51913	-
200	Atlantic	'04-'05	-	-	YB12AL-A	-		K1100LT/RS	'90-'95	-	YT19BL-BS	51913	-
150	Scarabeo	'00-'04	-	-	YB12AL-A	-		R1100GS	'94-'00	-	YT19BL-BS	51913	-
	Mojito	'04-'05	-	YTX7L-BS	-	-		R1100R	'94-'00	-	YT19BL-BS	51913	-
125	RS125	'11	-	-	YB9-B	-		R1100RS, RT	'93-'00	-	YT19BL-BS	51913	-
	RS4 125	'11-'13	-	YTX7L-BS	-	-		R1100S, ABS	'98-'05	-	YT19BL-BS	51913	-
50	RS50	'00-'05	-	-	YB4L-B	-		All "K" Models	'83-'93	YX30L-BS*	-	53030	-
	RS4 50	'11-'13	YTZ7S*	YTX5L-BS	-	-		R100/7	'76-'84	YX30L-BS*	-	53030	-
	SR50	'00-'01	-	-	YB4L-B	-		R100GS, PD, R, RS, RT	'87-'95	YX30L-BS*	-	53030	-
	SR50 Ditech	'01-'05	YTZ7S*	YTX5L-BS	-	-		R100CS	'76-'84	YX30L-BS*	-	53030	-
	Scarabeo 50	'04-'05	-	-	YB4L-B	-		HP4 (w/ alarm system)	'13-'14	YTZ10S	-	-	-
	Mojito	'04-'05	-	-	YB4L-B	-		HP4 (w/o alarm system)	'13-'14	YTZ7S	-	-	-
	Rally	'04-'05	-	-	YB4L-B	-		S1000RR	'09-'14	YTZ10S	-	-	-
ATK								S1000RR DWA	'09-'11	YTZ12S	-	-	-
	All Electric Start Models	'91-'95	-	YTX9-BS	-	-		R90/6, R90S	'69-'76	YX30L-BS*	-	53030	-
	All Electric Start Models	'96-'01	-	YTX7L-BS	-	-		R850R	'95-'97	-	YT19BL-BS	51913	-
BENELLI								F800ST, GS, GT, R	'08-'14	YTX14H-BS*	YTX14-BS	-	-
900	900 (6 Cilindri)	-	-	YX30L-BS*	53030	-		F800GT (auxiliary battery)	'13-'14	YTZ14S	YTX14-BS	-	-
650	650 Tornado U.T.	-	-	-	YB12A-A*	12N12A4A-1		R80, R80RT	'84-'95	YX30L-BS*	-	53030	-
250	250 (4 Cilindri)	-	-	-	YB12A-A	-		R80GS, R80ST	'80-'96	-	YT19BL-BS	51814	-
	250-2C	-	-	-	-	6N11A-1B		R80/7, R80RT	'78-'84	YX30L-BS*	-	53030	-
125	125 Cross	-	-	-	-	6N11A-1B		K75, RT	'85-'95	YX30L-BS*	-	53030	-
	125 Custom Guzzi	-	-	-	-	12N5.5-4A		K75	'85-'86	-	YT19BL-BS	51814	-
	125 Guzzi	-	-	-	-	12N5.5-4A		K75	'87-'92	-	-	52515*	-
	125 Jarno (c/avv.)	-	-	-	YB9-B*	12N9-4B-1		K75	'93-'95	-	YT19BL-BS	51913	-
	125 Scooter Benelli	-	-	-	YB9L-B*	12N9-3B		K75C	'85-'86	-	YT19BL-BS	51814	-
	125-2 CSE	-	-	-	-	6N11A-1B		K75C	'87-'93	-	-	52515*	-
	125CS	-	-	-	YB9-B*	12N9-4B-1		K75C	'85-'95	-	YT19BL-BS	51814	-
	125T Sport	-	-	-	-	6N11A-1B		K75RT	'92-'96	-	YT19BL-BS	51913	-
50	Devil 50 (c/avv.)	-	-	-	YB4L-B	-		K75S	'85-'86	-	YT19BL-BS	51814	-
	KBX 50 Race	-	-	-	YB4L-B	-		K75S	'87-'92	-	-	52515*	-
	Scooty LX/DLX	-	-	-	YB4L-B	-		R75/5	'70-'73	-	YT19BL-BS	51814	-
BIG DOG								R75/7	'76-'84	YX30L-BS*	-	53030	-
	All Models	All Years	YTX20HL ^{FA}	-	-	-		R75/6	'69-'76	YX30L-BS*	-	53030	-
BIMOTA								R69 - R69S	'55-'69	-	-	-	B38-6A
1100	SB6, SB7	'95-'97	-	YTX7L-BS(x2)	-	-		F700GS	'13-'14	-	-	YTX14-BS	-
	SB6R	'97-'99	-	YTX12-BS	-	-		F700GS (auxiliary battery)	'13-'14	-	YTZ14S	-	-
1000	YB8/YB10	'92-'95	YTX14AHL-BS*	-	YB14L-A2	-		F650, G650GS	'93-'14	-	-	YB12AL-A	-
	YB11	'96-'99	-	YTX12-BS	-	-		F650GS	'08-'12	YTX14H-BS*	YTX14-BS	-	-
996	SB8R, SB8RS	'98-'00	-	YTX12-BS	-	-		R65	'84-'95	YX30L-BS*	-	53030	-
								R65LS	'78-'84	-	YT19BL-BS	51814	-
								R60, R60/2 Twin Cylinders	'55-'69	-	-	-	B38-6A
								R60/5	'70-'73	-	YT19BL-BS	51814	-
								R60/6, R60/7	'69-'84	YX30L-BS*	-	53030	-

* 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						
500	R50/2 Twin Cylinders	'55-'69	-	-	-	B38-6A	1199	1199 Panigale	'11-'13	-	YT7B-BS	-	-
	R50/5	'70-'73	-	YT19BL-BS	51814	-	1198	1198, MY08, SP, R	'09-'11	-	YT12B-BS	-	-
	R50/S Twin Cylinders	'55-'69	-	-	-	B38-6A		Diavel	'13	-	YT12B-BS	-	-
450	G450	'09-'11	YTZ7S	-	-	-	1200	Multistrada	'10-'13	-	YT12B-BS	-	-
260	R26, R27 Single Cylinder	'55-'69	-	-	-	6N11A-1B	1100	Monster 1100	'09-'13	-	YT12B F/A	-	-
	R 26	-	-	-	-	-		Multistrada	'07-'09	-	YT12B-BS	-	-
								Hypermotard	'07-'13	-	YT12B-BS	-	-
								Street Fighter, S	'09-'12	-	YT12B F/A	-	-
							1098	1098	'07-'09	-	YT12B-BS	-	-
							1098	1098	'07	YTX14H-BS*	YTX14-BS	-	-
								Various All other models	'01-'10	-	YT12B-BS	-	-
							1000	Desmosedici RR	'08-'09	-	YT12B-BS	-	-
								GT1000, Touring, Sport 1100S	'-09	-	YT12B-BS	-	-
								Monster S2R	-	-	YT12B-BS	-	-
							996	996, S, SPS	'99-'00	-	-	YB16AL-A2	-
							994	Supot Touring 2 (ST2)	'97-'00	-	-	YB16AL-A2	-
							916	916 Biposto, Senna, Strada	'94-'98	-	-	YB16AL-A2	-
								I.E., SP, SP S	'94-'98	-	-	YB16AL-A2	-
								ST4	'99-'00	-	-	YB16AL-A2	-
							907	I.E. Paso	'90-'94	YTX20H-BS*	YTX20-BS*	YB16-B	-
							906	Paso	'90-'92	YTX20H-BS*	YTX20-BS*	YB16-B	-
							900	Monster	'94-'00	-	-	YB16AL-A2	-
								SS Kick-Starter	'-81	-	-	YB12A-A	-
								SS Replica	'-81	-	-	YB12A-A	-
								SS Supersport, Replica	'82-	YTX14AHL-BS*	-	YB14L-A2	-
								SS	'89-'00	-	Not available	-	-
								SL	'92-'96	-	-	YB16AL-A2	-
								Supersport FE	'97-'98	-	-	YB16AL-A2	-
							888	SP, SP II, SP IV, SP V	'90-'95	-	-	YB16AL-A2	-
							860	GT, GTS	-	-	YX30L-BS*	53030	-
								Kick-Start	-	-	-	YB12A-A	-
							851	851 Superbike	'90-'91	-	-	YB16AL-A2	-
								S Superbike	'91-'92	-	-	YB16AL-A2	-
							848	848, Corse SE	'08-'13	-	YT12B-BS	-	-
								Street Fighter	'-13	-	YT12B F/A	-	-
							796	Hypermotard	'10-'13	-	YT12B-BS	-	-
								Monster 796	'-13	-	YT12B F/A	-	-
							750	F1, Montjuich, Paso	'87-'90	YTX14AHL-BS*	-	YB14L-A2	-
								GT, Luguna Seca	-	YX30L-BS*	-	53030	-
								Indiana	-	YTX14AHL-BS*	-	YB14L-A2	-
								Monster	'97-'00	-	Not available	-	-
								Sport	'89-'90	-	-	YB16AL-A2	-
								SS Supersport Kick-Str.	-	-	-	YB12A-A	-
								SS	'90-'00	-	-	YB16AL-A2	-
							748	748 Strada Biposto, SP, SPS	'97-'00	-	-	YB16AL-A2	-
							696	Monster 696	'08-'13	-	YT12B ^{FA}	-	-
							650	Alazzurra, Indiana, Pantah	-	YTX14AHL-BS*	-	YB14L-A2	-
							600	Pantah	-	YTX14AHL-BS*	-	YB14L-A2	-
								TL	-	YTX14AHL-BS*	-	YB14L-A2	-
							500	GTL, GTV	-	YTX24HL-BS*	-	Y50-N18L-A	-
								Pantah	-	YTX14AHL-BS	-	-	-
							500	Sport	-	YTX24HL-BS*	-	Y50-N18L-A	-
CAGIVA							EXCELSIOR-HENDERSON						
900	Elefant E900	-	-	-	YB16B-A1	-	1386 (85)	Super X	'99-'00	YTX20HL-BS*	YTX20L-BS	-	-
750	Elefant	'94-'97	YTX20H-BS*	YTX20-BS*	YB16-B	-	GAS GAS						
	Elefant Bifaro	'89	YTX14AHL-BS*	-	YB14L-A2	-	450	FSR450	'-08	YTZ7S	-	-	-
500	T4 E Elefant	'88-	YTX14AHL-BS*	-	YB14L-A2	-	370	Pampera	'97	-	YTX4L-BS	-	-
350	Elefant 2 Cyl.	'86-	YTX14AHL-BS*	-	YB14L-A2	-	320	Pampera	'98-'01	-	YTX4L-BS	-	-
	T4 E Elefant, W12	'87-	YTX14AHL-BS*	-	YB14L-A2	-	250	Pampera	'96-'01	-	YTX4L-BS	-	-
	T4R	'87-	-	-	YB3L-A	-	GILERA						
125	Crouser	'87-'88	-	-	YB9-B	-	600	Nordwest	'93	YTX14AHL-BS*	-	-	-
	Freccia C9, /C10R, /C12R	'87-'90	-	-	YB9-B	-		RC 600C	'93	YTX14AHL-BS*	-	-	-
	Mito	'90-'97	-	-	YB9-B	-		Top Rally, XRT	-	YTX14AHL-BS*	-	-	-
	N 90	'97	-	-	YB9-B	-		Dakota Kick-Start	-	-	-	-	12N5.5-3B
	Roadster	'94-'97	-	-	YB9-B	-							
	Supercity	'91-'97	-	-	YB9-B	-							
50	City, Lucky, Explorer	'94-'97	-	YTX4L-BS	-	-							
	K3, W4	'-98	-	-	YB4L-B	-							
CANNONDALE													
440	C440, E440, S440, X440, X440S	'02-'03	YTZ7S	-	-	-							
	EX400, MX400, XC400	'00-'01	YTZ7S*	YTX5L-BS	-	-							
CCM													
600	All Electric Start Models	'96-'01	-	YTX9-BS	-	-							
DERBI													
	All Models	-	-	-	YB4L-B	-							



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)						
350	Dakota E-Start		-	-	YB10L-A2	-	1450	FXD Series (Dyna)	'99-'06	GYZ20HL*	YTX20L-BS	-	-
	Dakota Kick-Start		-	-	-	12N5.5-3B	(88)	FXST, FLST Series (Softail)	'00-'06	GYZ20HL*	YTX20L-BS	-	-
	Dakota E-Start		-	-	YB10L-A2	-		FL, FLH Series (Touring)	'00-'06	GYZ32HL*	YTX30L-BS	-	-
	ER Kick-Start		-	-	-	12N5.5-3B		FL, FLH Series (Touring)	'99	GYZ32HL*	YTX30L-BS*	YB30L-B	-
	ER E-Start		-	-	YB10L-A2	-	1340	FXD/FXST Series (Dyna)	'97-'99	GYZ20HL*	YTX20L-BS	-	-
250	XRT		YTX14AHL-BS*	-	-	-	(80)	FXD/FXST Series (Dyna)	'91-'96	YTX20HL-BS*	YTX20L-BS*	YB16HL-A-CX	-
	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
200	RV NGR E-Start		-	-	YB10L-B	-		FLST Series (Softail)	'97-'99	GYZ20HL*	YTX20L-BS	-	-
	Arizona		-	-	-	12N5.5-3B		FLST Series (Softail)	'91-'96	YTX20HL-BS*	YTX20L-BS*	YB16HL-A-CX	-
	Arizona		-	-	YB9-B	-		FXST/FLST Series (Softail)	'84-'90	YTX20H-BS*	YTX20L-BS*	YB16-B-CX	YB16-B
	Fast Bike		-	-	-	12N5.5-3B		FL, FLH Series (Touring)	'80-'96	YTX24HL-BS*	-	Y50-N18L-A-CX	-
	Fast Bike		-	-	YB9-B	-		FL, FLH Series (Touring)	'97-'98	GYZ32HL*	YTX30L-BS*	YB30L-B	-
	RTX, RV, RX Kick-Start		-	-	-	12N5.5-3B		FL, FLH Series (Touring)	'78-'84	-	-	-	YHD-12H
	RTX, RV, RX E-Start		-	-	YB9-B	-	1250	VRSC V-Rod	'08-'13	GYZ20HL*	YTX20L-FA	-	-
	T4		-	-	-	12N5.5-3B	1200	XL, XLH (Sportster)	'04-'14	GYZ16HL*	YTX14L-BS	-	-
	Motocarro		-	-	-	B38-6A		XL, XLH (Sportster)	'97-'03	GYZ20HL*	YTX20L-BS	-	-
	Apache Kick-Start		-	-	-	12N5.5-3B		XL, XLH (Sportster)	'87-'96	YTX20H-BS*	YTX20L-BS*	YB16-B-CX	-
125	Apache E-Start		-	-	YB9-B	-		XR1200X	'09-'12	GYZ16HL*	YTX14L-BS	-	-
	Arizona Kick-Start		-	-	-	12N5.5-3B		FX Series (Electric Start)	'71-'78	YTX20H-BS*	YTX20L-BS*	YB16-B-CX	YB16-B
	Arizona E-Start		-	-	YB9-B	-		FX Series (Kick Start)	'71-'72	-	-	YB7-A	12N7-4A
	Crona Kick-Start		-	-	-	12N5.5-3B		FL/FLH Series (Touring)	'65-'77	-	-	-	YHD-12H
	Crona E-Start		-	-	YB9-B	-	1130	VRSC V-Rod	'02-'07	GYZ16H*	YTX14-FA	-	-
	CX Kick-Start		-	-	-	12N5.5-3B	1100	XL Series (Sportster)	'87-'93	YTX20H-BS*	YTX20L-BS*	YB16-B-CX*	YB16-B
	CX E-Start		-	-	YB9-B	-	1000	XL Series (Sportster)	'79-'85	YTX20H-BS*	YTX20L-BS*	YB16-B-CX*	YB16-B
	Fast Bike Kick-Start		-	-	-	12N5.5-3B		XLCH Series (Sportster Kick Start)	'70-'78	-	-	YB7-A*	12N7-4A
	Fast Bike E-Start		-	-	YB9-B	-		XLCH Series (Sportster Kick Start)	'77-'78	YTX20H-BS*	YTX20L-BS*	YB16-B-CX*	YB16-B
	Freestyle Kick-Start		-	-	-	12N5.5-3B		XLH (Sportster Electric Start)	'67-'78	-	-	-	YHD-12H
	Freestyle E-Start		-	-	YB9-B	-		1000 XLX-61, XR1000	'83-'85	YTX20H-BS*	YTX20L-BS*	YB16-B-CX*	YB16-B
	GFR Kick-Start		-	-	-	12N5.5-3B	883	XL, XLH (Sportster)	'04-'14	GYZ16HL*	YTX14L-BS	-	-
	GFR E-Start		-	-	YB9-B	-		XL, XLH (Sportster)	'97-'03	GYZ20HL*	YTX20L-BS	-	-
	KK, KZ Kick-Start		-	-	-	12N5.5-3B		XLH (Sportster)	'86-'96	YTX20H-BS*	YTX20L-BS*	YB16-B-CX	YB16-B
	KK, KZ E-Start		-	-	YB9-B	-	750	Street	'14-'15	GYZ16HL	YTX14L-BS	-	-
	MX1, MXR Kick-Start		-	-	-	12N5.5-3B	500	MT500 (Military)	All Years	YTX14AHL-BS*	-	YB14L-A2	-
	MX1, MXR E-Start		-	-	YB9-B	-		Street	'14-'15	GYZ16HL	YTX14L-BS	-	-
	Nebraska Kick-Start		-	-	-	12N5.5-3B	350	SS350	All Years	-	-	-	6N11A-1B
	Nebraska E-Start		-	-	YB9-B	-	250	SS250, SX250	'75-'78	-	-	YB7L-B*	12N7-3B
	R1, R1S Kick-Start		-	-	-	12N5.5-3B	175	SS175, SX175	'74-'78	-	-	YB7L-B*	12N7-3B
	R1, R1S E-Start		-	-	YB9-B	-	125	SS125, SX125	'74-'78	-	-	YB7L-B*	12N7-3B
	RC Rally		-	-	YB10L-B	-	125	SXT125	'75-'78	-	-	YB7L-B*	12N7-3B
	RTX, RV, RX Kick-Start		-	-	-	12N5.5-3B	125	TX125	'73-'78	-	-	YB7L-B*	12N7-3B
	RTX, RV, RX E-Start		-	-	YB9-B	-	90	Z90	'73-'76	-	-	YB7L-B*	12N7-3B
	SPO1, SPO2 Kick-Start		-	-	-	12N5.5-3B							
	SPO1, SPO2 E-Start		-	-	YB9-B	-							
	TOP Rally Kick-Start		-	-	-	12N5.5-3B							
	TOP Rally E-Start		-	-	YB9-B	-							
	Typhoon		-	-	YB7-A	-							
	XR1, XR2 Kick-Start		-	-	-	12N5.5-3B							
	XR1, XR2 E-Start		-	-	YB9-B	-							
50	Bullit, Easy Moving, Runner	'97	-	-	YB4L-B	-	1500	GL1500 Gold Wing	'88-'00	YTX24HL-BS*	-	Y50-N18L-A3	-
	Eaglet	'95-'97	-	-	YB4L-B	-		GL1500 Valkyrie	'97-'03	YTX14H-BS*	YTX14L-BS	-	-
	GSA E-Start		-	-	YB4L-B	-	1300	CTX1300	'14	YTZ14S	-	-	-
	Runner	'97	-	-	YB4L-B	-		ST1300, A, P	'03-'14	YTZ14S	-	-	-
	Sioux E-Start		-	-	YB4L-B	-		VTX1300C, R, S, Retro	'03-'12	YTX14H-BS*	YTX14L-BS	-	-
	Stalker, Storm, Top Rally		-	-	YB4L-B	-		VT1300CS, CR, CT, CXA FURY	'09-'14	YTZ14S	-	-	-
	Typhoon	'97	-	-	YB4L-B	-	1200	GL1200 Gold Wing	'84-'87	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A
HARLEY-DAVIDSON								VFR1200F	'10-'14	YTZ14S	-	-	-
1803	CVO FLH (Touring)	'07-'15	GYZ32HL*	YTX30L-BS	-	-		VFR1200XD	'13	YTZ14S	-	-	-
(110)	CVO FXD (Dyna)	'07-'15	GYZ20HL*	YTX20L-BS	-	-	1100	CB1100F Super Sport	'83	YTX14AHL-BS*	-	YB14L-A2*	-
	CVO FLST (Softail)	'07-'15	GYZ20HL*	YTX20L-BS	-	-		CB1100	'10-'14	YTZ14S	-	-	-
1690	FLH, FLT (Touring)	'11-'15	GYZ32HL*	YTX30L-BS	-	-		CBR1100XX	'01-'04	YTZ12S	-	-	-
(103)	FXD (Dyna)	'12-'15	GYZ20HL*	YTX20L-BS	-	-		CBR1100XX	'97-'00	-	YTX12-BS	-	-
	FLS (Softail)	'12-'15	GYZ20HL*	YTX20L-BS	-	-		GL1100 Gold Wing	'80-'83	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A
1584	FXD Series (Dyna)	'07-'11	GYZ20HL*	YTX20L-BS	-	-		ST1100, ABS-TCS, 1100A	'91-'02	YTX14H-BS*	YTX14L-BS	-	-
(96)	FXST, FLST Series (Softail)	'07-'11	GYZ20HL*	YTX20L-BS	-	-		VF1100C V65 Magna	'83-'86	YTX20H-BS*	YTX20L-BS*	YB18-A	-
	FL, FLH Series (Touring)	'07-'10	GYZ32HL*	YTX30L-BS	-	-		VF1100S V65 Sabre	'84-'85	YTX20HL-BS*	YTX20L-BS*	YB18L-A	-
								VT1100C2 Shadow Sabre	'00-'07	YTX14H-BS*	YTX14L-BS	-	-

* 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	VT1100C, C3, T Shadow (Spirit, Aero, A. C. E. Tourer)	'01-'07	YTX14H-BS*	YTX14-BS	-	-	650	CB650, Custom	'79-'82	-	-	YB12A-A	-
	VT1100C, C3, T Shadow (Spirit, Aero, A. C. E. Tourer)	'98-'00	YTZ14S*	-	HYB16A-AB	-		CB650SC Nighthawk	'83-'85	-	-	YB12AL-A	-
	VT1100C Shadow Spirit	'85-'97	YTZ14S*	-	HYB16A-AB	-		CB650SC Nighthawk	'82	-	-	YB12A-A	-
	VT1100C2 Shadow A. C. E.	'95-'99	YTZ14S*	-	HYB16A-AB	-		CBR650F	'14	YTX10S	-	-	-
	CB1000	'94-'95	-	YTX12-BS	-	-		CX650C Custom	'83	YTX14AH-BS*	-	YB14-A2	-
	CB1000C Custom	'83	YTX14AHL-BS*	-	YB14L-A2	-		CX650T Turbo	'83	YTX14AHL-BS*	-	YB14L-A2	-
	CB1000R	'09-'14	YTZ10S	-	-	-		GL650 Silver Wing Interstate	'83	YTX14AHL-BS*	-	YB14L-A2	-
	CBF1000F	'09-'10	YTZ10S	-	-	-		NT650 Hawk GT	'88-'91	-	YTX9-BS	-	-
	CBR1000F Hurricane	'87-'96	YTX14AHL-BS*	-	YB14L-B2	-		NT650V	-	-	YTR9-BS	-	-
	CBR1000RA (ABS)	'08-'15	YTZ10S	-	-	-		NX650	'88-'89	-	YTX9-BS	-	-
954	CBR1000RR	'08-'15	YTZ7S	-	-	-		SLR650	-	-	YTR9-BS	-	-
	CBR1000RR	'04-'07	YTZ10S	-	-	-		Vigor 650	-	-	YTR9-BS	-	-
	CBX1000 Super Sport	'79-'80	YTX20HL-BS**	YTX20L-BS**	YB18L-A	-	600	XR650L	'93-'15	-	YTX9-BS	-	-
	CBX1000 Super Sport (Opt)	'79-'80	YTX24HL-BS**	-	Y50-N18L-A-CX*	Y50-N18L-A		CB600F (599)	'04-'06	-	YTX7L-BS	-	-
	CBX1000 Super Sport	'81-'82	YTX24HL-BS**	-	Y50-N18L-A-CX*	Y50-N18L-A		CBR600	'87-'00	-	YTX9-BS	-	-
	GL1000 Gold Wing	'75-'79	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A		CBR600F4i, 600RR	'01-'15	YTZ10S	-	-	-
	RVT1000R RC51	'00-'06	YTZ12S	-	-	-		VT600C, CD Shadow Deluxe	'04-'07	YTZ10S	-	-	-
	VTR1000F Super Hawk	'01-'05	YTZ12S	-	-	-		VT600C, CD Shadow Deluxe, V LX	'88-'03	-	YTX9-BS	-	-
	VTR1000F Super Hawk	'97-'00	-	YTX12-BS	-	-		XL600R	'83-'87	-	-	YB3L-A	-
	VF1000R, F	'84-'86	-	-	YB16B-A	-	550	XL600V Transalp	'89-'90	-	-	YB12A-B	-
929	CBR954RR	'02-'03	YTZ10S	-	-	-		CB550 Four, K, SS	'74-'78	-	-	YB12A-A*	12N12A-4A-1
	CBR929RR, RE	'00-'01	YTZ10S	-	-	-		CB550SC Nighthawk	'83	-	-	YB12AL-A	-
	CB900F (919)	'02-'06	YTZ10S	-	-	-	500	CB500 Four, Twin	'71-'76	-	-	YB12A-A*	12N12A-4A-1
	CB900C, F	'80-'82	YTX14AHL-BS	-	YB14L-A2	-		CB500X, F	'13-'14	YTZ10S	-	-	-
	CBR900R, RR	'93-'99	-	YTX9-BS	-	-		CBR500R	'13-'14	YTZ10S	-	-	-
	PC800 Pacific Coast	'89-'98	-	YTX12-BS	-	-		CX500, C, D, T	'78-'82	YTX14AHL-BS*	-	YB14L-A2	-
	VFR800 Interceptor	'14	YTZ12S	-	-	-		FT500 Ascot	'82-'83	YTX14AHL-BS*	-	YB14L-A2	-
	VFR800, A Interceptor, ABS	'02-'12	YTZ12S	-	-	-		GB500	'89-'90	-	-	YB12A-B	-
	VFR800FI Interceptor	'98-'01	-	YTX12-BS	-	-		GL500, I Silver Wing	'81-'82	YTX14AHL-BS*	-	YB14L-A2	-
	VT800C Shadow	'88	YTX14AH-BS*	-	YB14-B2	-		VF500C V30 Magna	'84-'85	-	-	YB12A-A	-
750	CB750 Nighthawk	'91-'03	YTX14AH-BS*	-	YB14-A2	-		VF500F Interceptor	'84-'86	-	-	YB12A-A	-
	CB750A Hondamatic	'76-'78	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A		VT500C Shadow	'83-'86	-	-	YB12A-A	-
	CB750C Custom	'80-'82	YTX14AHL-BS*	-	YB14L-A2	-		VT500FT Ascot	'83-'84	-	-	YB12A-A	-
	CB750F Super Sport	'75-'82	YTX14AHL-BS*	-	YB14L-A2	-		XL500R	'82	-	-	YB3L-A	-
	CB750K Four	'69-'82	YTX14AHL-BS*	-	YB14L-A2*	12N14-3A	450	XL500S	'79-'81	-	-	-	6N4-2A-4
	CB750K Limited Edition	'79	YTX14AHL-BS*	-	YB14L-A2	-		CB450, SS	'67-'74	-	-	YB12A-A*	12N12A-4A-1
	CB750SC Nighthawk	'80-'84	YTX14AHL-BS*	-	YB14L-A2	-		CB450SC Nighthawk, T	'82-'86	-	-	YB12A-A	-
	RVF750R (RC45)	'94	-	YTX9-BS	-	-		CL450 Scrambler	'67-'74	-	-	YB12A-A*	12N12A-4A-1
	VF750C V45 Magna	'88	-	-	YB12A-A	-		CM450A Hondamatic, E	'82-'83	-	-	YB12A-A	-
	VF750C V45 Magna	'82-'83	YTX14AH-BS*	-	YB14-A2	-		CMX450C Rebel	'86-'87	-	-	YB12A-A	-
700	VF750C, C2, D Magna	'94-'03	-	YTX12-BS	-	-	400	CRF450X	'05-'15	YTZ7S	-	-	-
	VF750F V45 Interceptor	'83-'84	YTX14AH-BS*	-	YB14-A2	-		CB400A	'78	-	-	YB12A-A	-
	VF750S V45 Sabre (Discontinued)	'82-'83	YTX14AHL-BS*	-	YB14L-A2**WS†	-		CB400F CB-1	'89-'90	-	YTX9-BS	-	-
	VFR750F Interceptor	'86	-	-	YB12A-B	-		CB400F Super Sport	'75-'77	-	-	YB12A-A*	12N12A-4A-1
	VFR750F	'90-'97	-	YTX12-BS	-	-		CB400T Hawk, Hawk II	'78-'81	-	-	YB12A-A	-
	VFR750R (RC30)	'90	-	YTX9-BS	-	-		CB400TI Hawk I	'78-'79	-	-	YB9-B*	12N9-4B-1
	VT750C, CA, C2	'04-'08	YTZ12S	-	-	-	360	CM400 (All)	'79-'81	-	-	YB12A-A	-
	VT750C Shadow	'83	-	-	HYB16A-AB	-		CB360, G, T	'74-'76	-	-	YB12A-A*	12N12A-4A-1
	VT750C, CA, CD Shadow	'98-'03	YTX14H-BS*	YTX14-BS	-	-		CL360T	'76-'77	-	-	YB9-B*	12N9-4B-1
	VT750C, CA, C2 Shadow	'04-'09	YTZ12S	-	-	-		CL360 Scrambler	'74-'75	-	-	YB12A-A*	12N12A-4A-1
680	T750C, C2, C2B, RS Shadow	'10-'15	YTZ14S	-	-	-	350	CB350 Super Sport Four	'68-'74	-	-	YB12A-A*	12N12A-4A-1
	VT750C, DCA, DCB Shadow Spirit	'01-'03	YTZ14S	-	-	-		CL350 Scrambler	'68-'73	-	-	YB12A-A*	12N12A-4A-1
	CB700SC Nighthawk 'S'	'84-'86	-	-	YB14L-A1	-		SL350 Motosport	'70-'73	-	-	-	12N5-4B
	CTX700	'14	YTZ12S	-	-	-		SL350 Motosport	'69-'70	-	-	YB12A-A*	12N12A-4A-1
	VF700C Magna	'87	-	-	YB12A-A	-		XL350	'74-'78	-	-	-	6N6-3B
	VF700C Magna	'84-'86	YTX14AH-BS*	-	YB14-A2	-		XL350R	'84-'85	-	-	YB3L-A	-
	VF700F Interceptor	'84-'85	YTX14AH-BS*	-	YB14-A2	-	305	CA77 Dream Touring (late)	'63-'69	-	-	-	12N9-3A
	VF700S Sabre	'84-'85	YTX14AHL-BS*	-	YB14-A2	-		CB77 Super Hawk	'61-'68	-	-	-	12N9-3A
	VFR700 Interceptor	'86-'87	-	-	YB12A-B	-		CL77 Scrambler	'65-'68	-	-	-	12N5-4B
	VT700C Shadow	'86-'87	YTX14AH-BS*	-	YB14-B2	-	300	CB300F	'15	-	YTX7L-BS	-	-
680	VT700C Shadow	'84-'85	-	-	HYB16A-AB	-		CBR300R	'15	-	YTX7L-BS	-	-
	NT700V	'10-'13	YTZ14S	-	-	-	250	CA72 Dream Touring (late)	'63-'66	-	-	-	12N9-3A
	NC700X	'12-'15	YTZ12S	-	-	-		CB250 Nighthawk	'91-'09	-	-	YTX7L-BS	-
	NC700J (NM4)	'15	YTZ12S	-	-	-		CB72 Hawk	'61-'66	-	-	-	12N9-3A
	DN-01	'09-'13	YTZ14S	-	-	-		CBR250R	'11-'13	-	YTX7L-BS	-	-
								CL72 Scrambler	'62-'65	-	-	-	12N5-4B

* See Battery Cross Reference Chart on page 14.
† When ordering this battery, specify sensor.
‡ Upgrade requires modification to battery cables for installation.



MOTORCYCLE APPLICATIONS

CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional	CC	Model	Year	High Performance AGM	AGM	YuMicron	Conventional
HONDA (continued)							HONDA (continued)						
	CM250C Custom	'82-'83	-	-	YB9-B	-	80	XL80S	'83-'85	-	-	-	6N4-2A-8
	CMX250C Rebel	'96-'15	-	YTX7L-BS	-	-		XL80S	'80-'82	-	-	-	6N4C-1B
	CMX250C Rebel, LTD	'85-'87	-	-	YB9L-B	-	75	XL75	'77-'79	-	-	-	6N4C-1B
	CRF250X	'04-'15	YTX7S*	YTX5L-BS	-	-	70	C70 Passport	'82-'83	-	-	YB5L-B	-
	MT250 Elsinore	'74-'76	-	-	-	6N6-3B		C70 Passport	'80-'81	-	-	6YB11-2D*	6N11-2D
	NX250	'88-'90	-	YTX7L-BS	-	-		C70M Honda	'70-'73	-	-	6YB11-2D*	6N11-2D
	VTR250 Interceptor VTR	'88-'90	-	-	YB9-B	-		CL70 Scrambler	'69-'73	-	-	-	6N5.5-1D-1*
	XL250	'72-'76	-	-	-	6N6-3B		CT70	'91-'94	-	YTX4L-BS	-	-
	XL250R	'82-'87	-	-	YB3L-A	-		CT70 Trail	'80-'82	-	-	-	6N4-2A-6
	XL250S	'78-'81	-	-	-	6N4-2A-4		CT70 Trail	'74-'79	-	-	-	6N4C-1B
	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-'15	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-'15	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		900	NUDA900	'13	YTX14H-BS	YTX14-BS	-
	CL125S Scrambler	'73-'75	-	-	-	6N4C-1B		580	TE610E, SM610S	'00-'01	YTX14H-BS*	YTX14-BS	-
	CRF125F	'14-'15	YTX7S*	YTX4L-BS	-	-		511	TE, TXC	'11	YTX7S	-	-
	CT125 Trail	'77	-	-	-	6N4C-1B		510	TC, TXC, TE, SMR	'10	YTX7S	-	-
	MSX125 Grom	'14-'15	YTX7S	-	-	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	-	-	-	6N6-3B		310	TC, TXC, TE, SMR	'10	YTX7S	-	-
	SS125A Super Sport	'67-'69	-	-	-	B54-6		250	TE, TXC	'11	YTX7S	-	-
	XL125	'74-'78	-	-	-	6N4C-1B	HYOSUNG						
	XL125S	'79-'84	-	-	-	6N4-2A-4		700	ST7	'10-'13	-	YTX14B-BS	-
	XL125S	'85	-	-	YB2.5L-C	-		650	GT650, R, S	'09-'13	YTX14H-BS*	YTX14-BS	-
110	CRF110F	'13-'15	YTX7S*	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		1819	Chief Classic, Chief Vintage,	'14-'15	YTX20HL-BS	-	-
	CL100, S Scrambler	'70-'73	-	-	-	6N6-3B		(111)	Chieftan, Roadmaster	'12-'13	YTX24HL-BS	-	-
	SL100 Motosport	'70-'73	-	-	-	6N6-3B		1720	Chief Classic, Vintage, Dark Horse	'12-'13	YTX24HL-BS	-	-
	XL100	'77-'78	-	-	-	6N4C-1B		(105)	Chief (all models)	'09-'11	YTX20H-BS	-	-
	XL100	'74-'76	-	-	-	6N6-3B			Chief	'02-'03	YTX24HL-BS	-	-
	XL100S	'83-'85	-	-	-	6N4-2A-4		1638	Chief	'02-'03	YTX20H-BS*	YTX20-BS	-
	XL100S	'81-'82	-	-	-	6N4C-1B		(100)	Scout, Spirit	'02-'03	YTX20H-BS*	YTX20-BS	-
	XL100S	'79-'80	-	-	-	6N4-2A-4		1442		'02-'03	YTX20H-BS*	YTX20-BS	-
90	CA200 Honda 90 (C200 Touring 90)	'63-'66	-	-	-	-		(88)	All Models	'99-'01	YTX20H-BS*	YTX20-BS	-
	CL90, L 5HP Scrambler	'67-'70	-	-	-	6N5.5-1D		1133	Scout	'15	YTX14AH-BS	-	-
	CM91 Honda 90 (C90M)	'66-'69	-	-	-	6N5.5-1D		(69)					
	CT200 Trail 90	'64-'66	-	-	-	6N5.5-1D							
	CT90 Trail	'66-'79	-	-	-	6N5.5-1D							
	EZ90 Cub	'91-'96	-	YTX5L-BS	-	-							
	S90 Super (CS90)	'64-'69	-	-	-	6N6-1B							
	SL90 Motosport	'69	-	-	-	6N5.5-1D							
	ST90 Trail Sport	'73-'75	-	-	-	6N5.5-1D							

* 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							KAWASAKI (continued)						
2000	VN2000-A Vulcan	'04-'12	YTX20CH-BS*	-	-	-	VN750-A Vulcan	'86-'06	YTX14AHL-BS*	-	-	YB14L-A2	-
1700	VN1700 Voyager, Nomad, Vaquero	'09-'14	YTX20CH-BS*	-	-	-	ZN750-A LTD	'84-'85	YTX14AHL-BS*	-	-	YB14L-A2	-
1600	VN1600-A Vulcan Classic, D, Nomad	'03-'09	YTX20CH-BS*	-	-	-	ZR-7, S	'00-'03	-	YTX12-BS	-	-	-
	VN1600-B Vulcan Mean Streak	'04-'09	YTX20CH-BS*	-	-	-	ZR750 (Z750S)	'05-'06	-	YTX9-BS	-	-	-
1500	VN1500 Vulcan 88, SE	'87-'98	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A	ZR750-C Zephyr	'91-'94	-	YTX12-BS	-	-	-
	VN1500-C Vulcan L	'96-'97	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A	ZX750-E Turbo, GPz	'83-'85	-	-	-	SYB14L-A2	-
	VN1500-G, J, L, R Vulcan	'99-'05	YTX20CH-BS*	-	-	-	ZX750-F Ninja	'87-'90	YTX14AHL-BS*	-	-	YB14L-A2	-
	Nomad, Drifter						ZX750-H Ninja ZX-7	'90	-	-	-	YB12AL-A2	-
	VN1500-D, E, N Vulcan Classic	'96-'09	YTX20CH-BS*	-	-	-	ZX750-H Ninja ZX-7	'89	YTX14AHL-BS*	-	-	YB14L-A2	-
	VN1500-P Vulcan Mean Streak	'02-'03	YTX20CH-BS*	-	-	-	ZX750-J Ninja ZX-7	'91-'95	-	YTX12-BS	-	-	-
1400	Ninja ZX-14, R, ABS	'06-'14	YTX14H-BS*	YTX14-BS	-	-	ZX750 Ninja ZX-7RR	'91-'97	-	YTX9-BS	-	-	-
	ZG1400 Concours, ABS	'08-'14	GYZ16H	YTX14-BS	-	-	ZX750-P Ninja ZX-7R	'96-'03	-	YTX12-BS	-	-	-
1300	KZ1300 Touring	'79-'82	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A	KZ700-A	'84	-	-	-	YB12A-A	-
	ZN1300-A Voyager	'83-'88	-	-	-	12N24-3	VN700-A Vulcan	'85	YTX14AHL-BS*	-	-	YB14L-A2	-
1200	1200 ZG1200 Voyager XII	'86-'03	YTX24HL-BS*	-	SY50-N18L-A†	-	ZN700-A LTD	'84-'85	YTX14AHL-BS*	-	-	YB14L-A2	-
	ZRX1200R	'01-'05	YTX14H-BS*	YTX14-BS	-	-	ER6n	'09-'12	-	YTX12-BS	-	-	-
	ZRX1200 DAEG	'09-'13	-	YTX12-BS	-	-	KL650-A, E, KLR	'87-'14	YTX14AHL-BS*	-	-	YB14L-A2	-
	Ninja ZX-12R	'00-'05	YTX14H-BS*	YTX14-BS	-	-	KL650-B Tengai	'90-'91	YTX14AHL-BS*	-	-	YB14L-A2	-
	ZZR1200	'02-'05	YTX14H-BS*	YTX14-BS	-	-	KL650 Versys	'08-'14	-	YTX12-BS	-	-	-
1100	KZ1100-A, LTD	'81-'83	YTX20HL-BS*	YTX20L-BS*	YB18L-A	-	KLX650C, R	'93-'96	-	YTX9-BS	-	-	-
	KZ1100-B GP	'82	-	-	SYB16L-B	-	KZ650 SR, LTD, Custom	'77-'80	-	-	-	YB10L-A2*	12N10-3A-2
	KZ1100-B GP	'81	YTX20HL-BS*	YTX20L-BS*	YB16L-B	-	KZ650-H CSR	'81-'83	-	-	-	YB12A-A*	-
	ZN1100-B LTD	'84-'85	YTX14AHL-BS*	-	YB14L-A2	-	Ninja 650R, Ninja 650R ABS	'12-'14	-	YT12A-BS	-	-	-
	ZR1100	'92-'95	YTX20CH-BS*	YTX16-BS	-	-	Ninja 650R	'06-'11	-	YTX12-BS	-	-	-
	ZRX1100	'99-'00	YTX14H-BS*	YTX14-BS	-	-	W Series	'66-'70	-	-	-	YB7L-B*	12N7-3B
	ZX1100-A GPz	'83-'84	-	-	SYB16L-B	-	W650	'00-'02	YTX14H-BS*	YTX14-BS	-	-	-
	ZX1100-C Ninja ZX-11	'90-'93	YTX14AHL-BS*	-	YB14L-A2	-	ZX636-B, C Ninja ZX-6R	'03-'14	-	YTX9-BS	-	-	-
	ZX1100-D Ninja ZX-11 (CN)	'93-'94	YTX14H-BS*	YTX14-BS	-	-	KL600-A KLR	'84	-	-	-	YB4L-A	-
	ZX1100-D Ninja ZX-11	'95-'01	YTX14H-BS*	YTX14-BS	-	-	KL600-B KLR	'85-'86	YTX14AHL-BS*	-	-	YB14L-A2	-
	ZX1100-E (GPz1100)	'95-'97	YTX14H-BS*	YTX14-BS	-	-	ZL600 (All)	'86-'97	-	-	-	YB12A-A	-
1000	KZ1000-P Police	'02-'03/05	YTX20HL-BS*	YTX20L-BS*	-	-	ZX600-A, B, C, D Ninja	'85-'96	-	-	-	YB12A-A	-
	KZ1000-P Police	'82-'01	YTX20HL-BS*	YTX20L-BS*	YB18L-A	-	ZX600-FA Ninja ZX-6R	'08-'13	-	YTX9-BS	-	-	-
	KZ1000-C Police	'80-'81	YTX20HL-BS*	YTX20L-BS*	YB16L-B	-	ZX600-E, F Ninja ZX-6, 6R	'93-'02	-	YTX12-BS	-	-	-
	KZ1000-C Police, Z1-R	'78-'79	YTX14AHL-BS*	-	YB14L-A2	-	ZX600-G, J Ninja ZX-6R	'98-'08	-	YTX9-BS	-	-	-
	KZ1000, LTD	'77-'80	YTX14AHL-BS*	-	YB14L-A2	-	ZX600-K, M, N Ninja ZX-6RR	'03-'06	-	YTX9-BS	-	-	-
	KZ1000-E ST, Shaft	'79-'80	YTX20HL-BS*	YTX20L-BS*	YB16L-B	-	ZZR600	'05-'09	-	YTX9-BS	-	-	-
	KZ1000-G Classic	'80	YTX14AHL-BS*	-	YB14L-A2	-	ZZR600	'02-'04	-	YTX12-BS	-	-	-
	KZ1000, LTD, CSR	'81-'83	YTX20HL-BS*	YTX20L-BS*	YB18L-A	-	KZ550, LTD, GP	'80-'83	-	-	-	YB12A-A	-
	KZ1000-R Replica	'82-'83	YTX20HL-BS*	YTX20L-BS*	YB18L-A	-	KZ550-F LTD	'84	-	-	-	YB12A-A**	-
	Z1000, ABS	'14	-	YT12A-BS	-	-	KZ550-F Spectre	'83	-	-	-	YB12A-A**	-
	Z1000, ABS	'03-'13	-	YTX9-BS	-	-	KZ550-H GP	'82-'83	-	-	-	YB12A-A†	-
	ZG1000-A Concours	'86-'06	YTX20HL-BS*	YTX20L-BS*	YB18L-A	-	ZR550-B Zephyr	'90-'92	-	-	-	YB12A-A	-
	ZL1000-A	'87	YTX14AHL-BS*	-	YB14L-A2	-	ZX550-A GPz	'84-'86	-	-	-	YB12A-A†	-
	ZX10R	'86-'90	YTX14AHL-BS*	-	YB14L-A2	-	EN500-A Vulcan	'90-'96	-	-	-	YB12A-A	-
	ZX10R	'11-'14	YTZ7S	-	-	-	EN500-C Vulcan LTD	'96-'10	-	-	-	YB12AL-A2	-
	ZX10R ABS	'11-'14	YTZ10S	-	-	-	EX500-A	'87-'93	YTX14AHL-BS*	-	-	YB14L-A2	-
	ZX1000-A Ninja 1000R, GPZ1000RX	'86-'87	YTX14AHL-BS*	-	YB14L-A2	-	EX500-D Ninja 500	'94-'10	YTX14AHL-BS*	-	-	YB14L-A2	-
	ZX1000-B Ninja ZX10	'88-'89	YTX14AHL-BS*	-	YB14L-A2	-	H1 Series	'73-'75	-	-	-	YB9L-B*	12N9-3B
	ZX1000-C Ninja ZX-10R	'04-'10	-	YT12B-BS	-	-	H1 Series	'69-'72	-	-	-	YB9-B*	12N9-4B-1
	Ninja 1000, ABS	'14	-	YT12A-BS	-	-	KH500-A	'76	-	-	-	YB9L-B*	12N9-3B
	Ninja 1000	'11-'13	-	YTX9-BS	-	-	EN450-A 454 LTD	'85-'90	-	-	-	YB12A-A	-
	Ninja H2	'15	TBD	-	-	-	KLX450R	'08-'10	YTZ7S	-	-	-	-
900	KZ900, LTD	'76-'77	-	-	YB10L-A2	-	KZ440 (All) 400 KH400-A	'80-'83	-	-	-	YB12A-A	-
	Vulcan 900 Classic	'06-'14	-	YTX12-BS	-	-	KH400-A	'76-'78	-	-	-	-	-
	Z900 (Z1 Series)	'72-'76	YTX14AHL-BS*	-	YB14L-A2*	12N14-3A	KLX400R, KLX400SR	'03	-	YT7B-BS	-	-	12N5.5-4A
	ZL900-A Eliminator	'85-'86	YTX14AHL-BS*	-	YB14L-A2	-	KZ400 Deluxe	'77-'79	-	-	-	YB12A-A*	12N12A-4A-1
	Ninja GPZ900R ZX900A1-A16	'84-'03	YTX14AHL-BS*	-	YB14L-A2	-	KZ400-C	'78	-	-	-	-	12N5.5-4A
	ZX900-B Ninja (ZX-9R)	'94-'97	-	YTX12-BS	-	-	KZ400-D, H	'74-'79	-	-	-	YB12A-A*	12N12A-4A-1
	ZX900-C Ninja (ZX-9R)	'98-'99	-	YTX9-BS	-	-	KZ400-aS	'75-'77	-	-	-	-	12N5.5-4A
	ZX900-E, F Ninja (ZX-9R)	'00-'03	-	YTX9-BS	-	-	S3 Series	'74-'75	-	-	-	-	12N5.5-4A
800	VN800-A, B, E Vulcan, Classic, Drifter	'04-'06	-	YTX12-BS	-	-	A7 Series	'66-'71	-	-	-	YB9-B*	12N9-4B-1
	VN800-A, B, C, E Vulcan, Classic, Drifter	'95-'03	YTX14H-BS*	YTX14-BS	-	-	F5 Series	'70-'71	-	-	-	-	6N2-2A-3
750	H2 Series	'72-'75	-	-	-	12N5.5-4A	F9 Series	'73-'75	-	-	-	-	6N4B-2A-3
	KZ750, LTD, CSR	'76-'79	-	-	SYB14L-A2	-	F9 Series	'72	-	-	-	-	6N2-2A-3
	KZ750-E, H, L LTD	'80-'83	-	-	YB12A-A	-	S2 Series	'72-'73	-	-	-	-	12N5.5-4A
	KZ750-F LTD, Spectre	'83	YTX14AHL-BS*	-	YB14L-A2	-	EX305-B GP	'83	-	-	-	YB9L-A2	-
	KZ750-L Ninja	'93	-	YTX9-BS	-	-	KZ305 CSR, LTD	'81-'88	-	-	-	YB10L-A2	-
	KZ750-R GP	'82	-	-	YB12A-A†	-	EX300 Ninja, ABS	'13-'14	-	YTX9-BS	-	-	-

† 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)						
250	EX250, Ninja 250R	'08	-	YTX7A-BS	-	-		E/XC, M/XC Racing 4-Stroke (Opt)	'00-'02	YTZ7S*	YTX5L-BS	-	-
	EX250, Ninja 250R	'09-'12	-	YTX9-BS	-	-	450	EXC Racing	'03-'05	YTZ5S	-	-	-
	A1 Series	'66-'71	-	-	YB9-B*	12N9-4B-1		EXC Racing	'05-'13	YTZ7S*	YTX5L-BS	-	-
	EL250, HS	'88-'93	-	-	YB9L-A2	-		SX-F, XC-F, XC-W	'09-'10	YTZ7S*	YTX5L-BS	-	-
	EX250 Ninja	'95-'07	-	YTX7L-BS	-	-		SX-F	'11-'14	YTZ5S*	YTX4L-BS	-	-
	EX250 Ninja	'86-'94	-	-	YB9L-A2	-		450SMR	'09-'12	YTZ7S*	YTX5L-BS	-	-
	F4 Series	'69-'70	-	-	-	12N5.5-4A		450SMR	'13	YTZ5S*	YTX4L-BS	-	-
	F8 Series	'71-'72	-	-	-	6N2-2A-3		EXC, Racing	'05-'11	YTZ7S*	YTX5L-BS	-	-
	F11 Series	'73-'75	-	-	-	6N4B-2A-3		EXC, Racing	'03-'05	YTZ5S	-	-	-
	KE250-B	'77-'79	-	-	-	6N6-1D-2		XC-W	'09-'10	YTZ7S*	YTX5L-BS	-	-
	KH250-A	'76	-	-	-	12N5.5-4A		E/XC Racing 4-Stroke	'00-'02	YTZ5S*	YTX4L-BS	-	-
	KL250 Super Sherpa	'00-'10	-	YTX7L-BS	-	-		E/XC Racing 4-Stroke (Opt)	'00-'02	YTZ7S*	YTX5L-BS	-	-
	KL250	'78-'84	-	-	-	6N6-1D-2		LC4 E/XC	'96-'98	-	YTX9-BS	-	-
	KL250-D KLR	'85-'05	-	-	YB4L-A	-		RXC LC4	'96-'01	-	YTX9-BS	-	-
	KLX250S, SF	'06-'14	-	YTX7L-BS	-	-	350	XC-F	'11-'12	YTZ7S*	YTX5L-BS	-	-
	KZ250 CSR, LTD	'80-'83	-	-	YB10L-A2*	12N10-3A-2		SX-F	'11-'14	YTZ5S*	YTX4L-BS	-	-
	S1 Series	'73-'75	-	-	-	12N5.5-4A		EXC-F	'14	YTZ5S*	YTX4L-BS	-	-
200	KZ200-A	'78-'79	-	-	YB10L-B	-		Freeride	'13	YTZ7S*	YTX5L-BS	-	-
175	F7 Series	'71-'75	-	-	-	6N4-2A-5	300	XC, XC-W, EXC-F	'11-'13	YTZ5S*	YTX4L-BS	-	-
	KE175-B	'76-'78	-	-	-	6N6-1D-2		XC, XC-W	'14	YTZ7S*	YTX5L-BS	-	-
140	KLX140, L	'08-'14	-	YTX7L-BS	-	-	250	EXC, Racing	'05-'10	YTZ7S*	YTX5L-BS	-	-
125	BN125 Eliminator	'01-'10	-	-	YB9-B	-		EXC, Racing	'03-'05	YTZ5S	-	-	-
	F6 Series	'71-'73	-	-	-	6N4-2A-5		EXF	'05-'10	YTZ7S*	YTX5L-BS	-	-
	KE125-A	'76-'83	-	-	-	6N6-1D-2		XC, EXC, XC-W	'11-'12	YTZ5S*	YTX4L-BS	-	-
	KS125 Series	'74-'75	-	-	-	6N6-1D-2		EXC-F, XC-W, XCF-W	'11-'12	YTZ7S*	YTX5L-BS	-	-
120	C2SS RoadRunner	'67-'69	-	-	Not available	-		SX-F, EXC, EXC-F	'13-'14	YTZ5S*	YTX4L-BS	-	-
	C2TR RoadRunner	'67-'69	-	-	Not available	-	200	Duke	'13	-	YTX9-BS	-	-
100	G3SS Series	'75	-	-	-	6N4-2A-5	125	Duke	'13	-	YTX7L-BS	-	-
	G3TR Series	'71	-	-	-	6N4-2A-3††	KYMC						
	G4TR Series	'73-'75	-	-	-	6N4-2A-5	250	Venox250	'09-'10	-	YTX9-BS	-	-
	G4TR Series	'70-'72	-	-	-	6N2-2A-3	MOTO GUZZI						
	G5 Series	'74-'75	-	-	-	6N4-2A-5	1380	California	'13	YTX20H-BS	YTX20-BS	-	-
	G5 Series	'72-'73	-	-	Not available	-	1200	Norge	'09-'13	YTX20CH-BS	-	-	-
	KE100-A	'79-'81	-	-	-	6N6-1D-2		Sport, ABS	'09-'10	YTX20CH-BS	-	-	-
	KE100-A	'76-'78	-	-	-	6N6-1D-2		Breva 1200	'09-'10	YTX20CH-BS	-	-	-
	KE100-B	'82-'01	-	-	-	6N4-2A-5		Stelvio	'09-'14	YTX20CH-BS	-	-	-
	KH100-B	'76-'77	-	-	-	6N6-1D-2		1200 Sport	'09-'13	YTX20CH-BS	-	-	-
	KM100-A	'79-'81	-	-	-	6N4-2A-5	1100	1100 1100 California (CA only)	'03-'05	-	YTX15L-BS	-	-
	KM100-A	'76-'78	-	-	-	6N4-2A-5		1100 California, Special, Jackal,	'05-'13	YTX20CH-BS	-	-	-
	KV100-A	'76	-	-	-	6N4-2A-5		Breva, Griso	'94-'05	YX30L-BS*	-	53030	-
90	G3SS Series	'73-'74	-	-	-	6N4-2A-5		Quota 1100 ES	'99-'02	-	YTX15L ^{FA}	-	-
	G3SS Series	'69-'72	-	-	-	6N4-2A-3††		Sport 1100i	'97-'99	-	YTX15L-BS	-	-
	G3TR Series	'69-'70	-	-	-	6N4-2A-3††		V11 Bassa	'99-'00	YX30L-BS*	-	53030	-
	MC1 Series	'73-'75	-	-	-	6N4-2A-5		V11 EV	'98-'99	YX30L-BS*	-	53030	-
KTM								V11 Le Mans, Sport	'99-'05	-	YTX15L ^{FA}	-	-
1190	RC8	'09-'13	YTZ14S	-	-	-	1064	California Classic, Vintage	'12	YTX20HL-BS*	YTX20L-BS	-	-
	Adventure	'13	YTZ14S	-	-	-	1000	California III	'89-'93	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	-	-	-		Breva 750	'04-'10	YTX14AHL-BS	-	-	-
625	SMC, SXC	'03-'09	YTZ10S	-	-	-		V7 Classic	'09-'11	YTX14AHL-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	-	-		V7	'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	-	-							

†† 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
MOTO GUZZI (continued)							ROYAL ENFIELD						
650	NTX		YTX20HL-BS*	YTX20L-BS*	YB18L-A	-	500	All Kick-start Models	'95-'99	-	-	YB7-A*	12N7-4A
	V65		YIX30L-BS*	-	53030	-		All Kick-start Models	'00-'03	-	-	YB5L-B*	12N5-3B
	V65 Florida		YTX20HL-BS*	YTX20L-BS*	YB18L-A	-		All Electric Start Models	'00-'03	YTX14AHL-BS*	-	YB14L-A2	-
500	Falcone		-	-	-	B38-6A	350	All Kick-start Models	'95-'99	-	-	YB7-A*	12N7-4A
	Falcone u.t.		YTX20HL-BS*	YTX20L-BS*	YB18L-A	-		All Kick-start Models	'00-'03	-	-	YB5L-B*	12N5-3B
	V50		-	YIX30L-BS*	53030	-		All Electric Start Models	'00-'03	YTX14AHL-BS*	-	YB14L-A2	-
			YIX30L-BS*	-	-	-							
MuZ							SUZUKI						
660	Skorpion '95-'01	'95-'01	-	-	YB9L-A2	-	1800	VZR1800 (M109R)	'06-'14	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	-	-	-		VL1500 Boulevard C90	'14	YTX20CH-BS	-	-	-
910	Brutale	'06-'09	YTZ10S	-	-	-		VZ1500 Boulevard M90	'09-'13	YTX20CH-BS	-	-	-
800	Brutale	'13	YTZ10S	-	-	-	1400	GV1400GC, D, T Cavalcade	'86-'88	YTX24HL-BS*	-	SY50-N18L-AT	-
750	F4, Brutale	'00-'08	YTZ10S	-	-	-		VS1400GL Intruder, GLP, S83	'87-'11	-	YTX16-BS-1	-	-
675	F3, Brutale	'13	YTZ10S	-	-	-	1300	GSX1300BK B-King	'08-'11	-	YTX12-BS	-	-
								GSX1300R Hayabusa	'99-'07	-	YT12A-BS	-	-
								GSX1300R, Z Hayabusa	'08-'14	-	YTX12-BS	-	-
							1250	GSF1250S, A Bandit, FA	'07-'13	-	YT12A-BS	-	-
							1200	GSF1200, S Bandit	'97-'05	-	YTX12-BS	-	-
								GV1200GL Madura	'85-'86	YTX14AHL-BS*	-	YB14L-B2	-
							1150	GS1150E, S	'83-'86	-	-	SYB14L-B2	-
							1100	GSX1100S Katana	'81-'01	-	-	SYB14L-A2	-
								GS1100E, S	'80-'83	-	-	SYB14L-A2	-
								GS1100G, K, L, Katana	'82-'84	YTX14AHL-BS*	-	YB14L-A2	-
								GSX-R1100	'86-'92	YTX14AHL-BS*	-	YB14L-A2	-
								GSX-R1100 W	'93-'98	-	YTX12-BS	-	-
								GSX1100F Katana	'88-'93	YTX14AHL-BS*	-	YB14L-B2	-
								GSX1100G	'91-'93	YTX14H-BS*	YTX14-BS	-	-
							1000	DL1000 V-Strom	'02-'14	YTX14H-BS*	YTX14-BS	-	-
								GS1000	'78-'82	YTX14AHL-BS*	-	YB14L-A2	-
								GSX-R1000	'01-'04	-	YTX12-BS	-	-
								GSX-R1000	'05-'14	-	YT12A-BS	-	-
								SV1000, S	'03-'07	YTX14H-BS*	YTX14-BS	-	-
								TL1000R	'98-'03	-	YT12A-BS	-	-
								TL1000S	'97-'01	-	YTX12-BS	-	-
							900	RF900, R, S, ZS	'94-'97	-	YTX9-BS	-	-
							850	GS850G, GL	'79-'83	YTX14AHL-BS*	-	YB14L-A2	-
							800	VL800 Intruder Volusia, Boulevard C50, T, M50	'01-'14	-	YTX12-BS	-	-
								VS800 GL, S Intruder, Boulevard S50	'92-'12	-	-	YB16B-A1	-
								VX800	'90-'93	-	-	YB16B-A	-
								VZ800 Marauder	'97-'08	-	YTX12-BS	-	-
							750	GS750, Katana	'77-'83	YTX14AHL-BS*	-	YB14L-A2	-
								GSX750F Katana	'98-'06	-	YTX9-BS	-	-
								GSX750F Katana	'89-'97	YTX14AHL-BS*	-	YB14L-B2	-
								GSX-R750	'00-'14	-	YT12A-BS	-	-
								GSX-R750	'96-'99	-	YTX9-BS	-	-
								GSX-R750	'86-'92	YTX14AHL-BS*	-	YB14L-A2	-
								GSXR750W	'94-'95	-	YTX9-BS	-	-
								GSXR750W	'93	-	YTX12-BS	-	-
								GSX-S750	'15	TBD	-	-	-
								GT750 LeMans	'72-'77	YTX14AHL-BS*	-	YB14L-A2	-
								VS750GLP Intruder	'88-'91	-	-	YB16B-A1	-
							700	GS700E, GS700ES	'85	YTX14AHL-BS*	-	YB14L-A2	-
								GV700GL Madura	'85	YTX14AHL-BS*	-	YB14L-B2	-
								VS700GL Intruder	'85-'87	-	-	YB16B-A1	-
							650	DL650 V-Strom	'04-'13	-	YTX12-BS	-	-
								DR650S ER, ES	'94-'95	-	YTX12-BS	-	-
								DR650S N, P	'92-'93	-	YTX4L-BS	-	-
								DR650S	'90-'91	-	-	YB5L-B*	12N5-3B
								DR650SE	'98-'14	-	YTX9-BS	-	-
								DR650SE (CN)	'96-'97	-	YTX9-BS	-	-
								DR650SE	'96-'97	-	-	YB10L-B2	-
								GR650 Tempter, X	'83	YTX14AHL-BS*	-	YB14L-A2	-
PUCH													
	Cobra 80		-	-	-	-							
	Cobra GTL, Daytona N50, Monza		-	-	-	-							
	Lido SL50, Lido Vario		-	-	YB4L-B	-							
	Monza GP, Monza GX, Monza X		-	-	-	-							

* 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)						
	GS650E	'81-'82	-	-	YB10L-A2	-		GN125, E	'91-'96	-	-	YB7-A	-
	GS650 (All)	'81-'83	YTX14AHL-BS*	-	YB14L-A2	-		GN125, E	'82-'83	-	-	YB7-A	-
	GSX650F	'08-'11	-	YTX9-BS	-	-		RV125 SE, R	'94	-	YTX7L-BS	-	-
	LS650 Savage, S40	'86-'14	YTX14AHL-BS*	-	YB14L-B2	-		RV125 Tracker	'73-'77	-	-	-	6N4-2A
	SV650	'99-'02	-	YT12A-BS	-	-		SP125	'86-'88	-	-	-	6N4-2A
	SV650A, SA	'03-'10	-	YT12A-BS	-	-		SP125	'82-'83	-	-	-	6N4B-2A
	SV650, S	'03-'13	-	YTX12-BS	-	-		TC125 Prospector	'73-'77	-	-	-	6N4B-2A
	SV650 Gladius	'09-'14	-	YT12A-BS	-	-		TS125 Duster	'71-'81	-	-	-	6N4B-2A
	XN85 Turbo	'83	YTX14AHL-BS*	-	YB14L-A2	-	120	B120P		-	-	-	6N4-2A
600	GSF600S Bandit	'96-'03	-	YTX9-BS	-	-		TC120, TC120-II, TC120R	'71	-	-	-	6N4B-2A
	GSX-R600	'97-'14	-	YTX9-BS	-	-	105	B105P		-	-	-	6N4-2A
	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 Rower	'73-'77	-	-	-	6N4B-2A
	GT500 Titan	'76-'77	-	-	YB7-A*	12N7-4A		RV90 Rower	'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-'14	-	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	ACS50, 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		TS50	'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	-	-	-
	T350 Series	'79	-	-	YB5L-B*	12N5-3B	1050	Speed Triple	'05-'13	-	YTX12 ^{FA}	-	-
305	Scramble TC305	'69	-	-	YB5L-B*	12N5-3B		Sprint ST	'05-'10	-	YTX12 ^{FA}	-	-
	T305	'69	-	-	YB5L-B*	12N5-3B		Tiger	'07-'13	-	YTX12-BS	-	-
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	-	YTX9-BS	-	-		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	-	-	-	-
	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	-	YT12B-BS	-	-
	TU250X	'09-'15	-	YTX7L-BS	-	-		Scrambler	'08-'10	-	YT12B-BS	-	-
200	DR200SE	'96-'13	-	YTX7L-BS	-	-		Bonneville T100, SE, FI	'11-'13	-	YTX12-BS	-	-
	DR200S	'15	-	TBD	-	-		Scrambler	'11-'13	-	YTX12-BS	-	-
	SP200	'86-'88	-	-	YB4L-B	-		Speedmaster	'03-'13	-	YTX12-BS	-	-
	T200, TC200		-	-	YB5L-B*	12N5-3B		Thruxton	'09-'13	-	YT12B-BS	-	-
185	GT185 Adventurer	'73-'77	-	-	-	-	800	Bonneville	'01-'05	-	YTX12-BS	-	-
	TC185 Ranger	'74-'77	-	-	-	-		Speedmaster	'03-'05	-	YTX12-BS	-	-
	TS185 Sierra	'77-'81	-	-	-	6N4B-2A		Tiger 800	'11-'13	-	YTX16-BS	-	-
	TS185 Sierra	'71-'76	-	-	-	6N4-2A	750	Bonneville, Tiger		-	-	YB9-B	12N9-4B-1
125	DR125, SE, SES	'94-'96	-	YTX7L-BS	-	-		T150 Trident		-	-	YB7L-B	12N7-3B

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)						
675	All Other Models	'93-'97	YTX14AHL-BS	-	-	-	920	XV920 Virago	'82	YTX24HL-BS*	-	SY50-N18L-AT	-
	Daytona 675, R	'06-'10	-	YT7B-BS	-	-		XV920M Midnight Virago	'83	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A
	Daytona 675, R	'11-'12	-	YTX9-BS	-	-		XV920R Virago	'81-'83	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A
	Daytona 675, R	'13-'14	-	YTX9FA	-	-	900	XJ900R Seca	'83	YTX14AHL-BS*	-	YB14L-A2	-
	Street Triple, R	'09-'13	-	YTX9-BS	-	-	850	TDM850	'92-'93	-	YTX12-BS	-	-
650	T120 Bonneville		-	-	YB7L-B	12N7-3B		TRX850	'95-'99	-	YTX12-BS	-	-
600	600 (12V)		-	-	Not available	-		XS850 (All)	'80-'81	YTX14AHL-BS*	-	YB14L-A2	-
	6T, T20B		-	-	-	6N11A-1B		FZ-09	'14-'15	YTZ10S	-	-	-
	Daytona 600/650, Speed Four	'03-'05	-	YTX9-BS	-	-		FJ-09	'15	TBD	-	-	-
	TT600	'00-'03	-	YTX12-BS	-	-	800	FZ8	'11-'13	YTZ10S	-	-	-
500	500 (12V)		-	-	Not available	-	750	FZ750, FZR750	'85-'88	YTX14AHL-BS*	-	YB14L-A2	-
	5TA, TR5A/R		-	-	-	6N11A-1B		TX750	'73-'74	YTX20HL-BS*	YTX20L-BS*	YB16L-B	-
350	350 (6V)		-	-	-	6N11A-1B		XJ750 Maxim	'82-'83	-	-	SYB14L-A2	-
	350 (12V)		-	-	Not available	-		XJ750M Midnight Maxim	'83	YTX14AHL-BS*	-	YB14L-A2	-
	350 3TA, Twenty One		-	-	-	B38-6A		XJ750R Seca	'81-'83	-	-	SYB14L-A2	-
250	Tigress (6V)		-	-	-	6N11A-1B		XS750 (All)	'77-'79	YTX14AHL-BS*	-	YB14L-A2*	12N14-3A
	Tigress (12V)		-	-	-	6N11A-1B (x2pcs.)		XV750 Virago (All)	'81-'96	-	-	YB16AL-A2	-
200	Tiger		-	-	-	6N11A-1B		YZF750R	'94-'98	-	YTX12-BS	-	-
183	Tigress		-	-	-	6N11A-1B		YZF-R7	'99	-	YT9B-BS	-	-
CC (C) VICTORY							700	FZ700, Fazer	'86-'87	YTX14AHL-BS*	-	YB14L-A2	-
1731 (106)	All Models	'08-'14	YTX20HL-BS	-	-	-		FZ-07	'15	YTZ10S	-	-	-
1634 (100)	Vegas, Kingpin, Hammer (-08)	'06-'10	YTX20HL-BS	-	-	-		XJ700 Maxim, XJ700X	'85-'86	YTX14AHL-BS*	-	YB14L-A2	-
1507 (92)	Vegas, Kingpin, Hammer	'03-'05	YTX20HL-BS*	YTX20L-BS	-	-		XV700 Virago	'84-'87	-	-	YB16AL-A2	-
1507 (92)	V92TC Touring Cruiser	'02-'06	YTX20HL-BS*	YTX20L-BS	-	-	650	TX650	'74	YTX14AHL-BS*	-	YB14L-A2	12N14-3A
1507 (92)	V92SC Sport Cruiser	'00-'01	YTX20HL-BS*	YTX20L-BS	-	-		TX650	'73	-	-	YB12A-A*	12N12A-4A-1
1507 (92)	V92C, DC Classic, Deluxe Cruiser	'98-'04	YTX20HL-BS*	YTX20L-BS	-	-		XJ650 (All)	'80-'83	-	-	YB12A-A*	12N12A-4A-1
								XS1	'70-'71	-	-	-	12N5.5-3B
								XS2	'72	-	-	YB12A-A*	12N12A-4A-1
								XS650	'75-'83	YTX14AHL-BS*	-	YB14L-A2*	12N14-3A
								XV650 V-Star (All)	'98-'15	-	YT12B-BS	-	-
							600	FJ600	'84-'85	-	-	YB12A-A*	12N12A-4A-1
								FZ6, R	'05-'15	-	YT12B-BS	-	-
								FZ600	'86-'88	-	-	YB12A-A*	12N12A-4A-1
								FZR600/R	'89-'99	-	-	YB12AL-A2	-
								SRX600	'86	-	-	YB5L-B*	12N5-3B
								XJ600S Seca II	'92-'98	-	YTX9-BS	-	-
								XT600	'84-'89	-	-	YB5L-B	-
								XT600E	'90-'95	-	YTX9-BS	-	-
								YX600 Radian	'86-'90	-	-	YB12A-A*	12N12A-4A-1
								YZF-R6 (Excl. R6S)	'06-'15	YTZ10S	-	-	-
								YZF-R6, R6S	'01-'09	-	YT9B-BS	-	-
								YZF-R6	'99-'00	-	YT12B-BS	-	-
								YZF600R	'95-'07	-	YTX12-BS	-	-
							550	XJ550 Maxim, R Seca	'81-'83	-	-	YB12A-A*	12N12A-4A-1
								XT550	'82-'83	-	-	YB5L-B*	12N5-3B
								XZ550R Vision	'82-'83	YTX14AHL-BS*	-	YB14L-A2	-
							535	XV535 Virago	'87-'99	-	-	YB12AL-A2	-
							500	SR500	'78-'99	-	-	YB7L-B	12N7-3B
								TX500	'73-'74	YTX14AHL-BS*	-	YB14L-A2*	12N14-3A
								XS500	'75-'78	YTX14AHL-BS*	-	YB14L-A2*	12N14-3A
								XT500	'76-'81	-	-	-	6N6-3B-1
								XV500 Virago	'83	-	-	YB12A-A*	12N12A-4A-1
							450	WR450F	'03-'15	YTZ7S	-	-	-
							400	DT400 Enduro	'77-'78	-	-	-	6N6-3B-1
								DT400 Enduro	'75-'76	-	-	-	6N4B-2A-3
								FZR400 (All)	'88-'90	-	-	YB12AL-A2	-
								RD400	'76-'79	-	-	-	12N5.5A-3B
								XS400 (All)	'80-'83	-	-	YB12A-A*	12N12A-4A-1
								SR400	'78-'00	-	-	YB7L-B*	12N7-3B-1
								SR400	'15	-	YT4B-BS	-	-
							360	DT360 Enduro	'74	-	-	-	6N4B-2A-3
								RT1, RT1B 360 Enduro	'70-'71	-	-	-	6N2-2A-3
								RT2, RT3 360 Enduro	'72-'73	-	-	-	6N4-2A-5
								XS360	'76-'78	-	-	YB12A-A*	12N12A-4A-1
								XS360-2	'77	-	-	YB7L-B*	12N7-3B
							350	BW350 Big Wheel	'87-'88	-	-	YB12B-B2	-
								R3	'69	-	-	YB5L-B*	12N5-3B
								R5, R5B, R5C	'70-'72	-	-	-	12N5.5A-3B

* 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)						
	RD350	'73-'75	—	—	—	12N5.5A-3B		DT175 Enduro	'78-'81	—	—	—	6N6-3B-1
	RZ350	'84-'85	—	—	—	12N5.5-3B		DT175 Enduro	'74-'76	—	—	—	6N4B-2A-3
	XT350	'85-'00	—	—	YB3L-B	—	125	AS2C	'69	—	—	—	12N5.5-3B
	YR2/C	'68	—	—	—	12N5.5-3B		AT1E, AT1B, AT1C 125 Enduro	'69-'71	—	—	YB7L-B*	12N7-3B
321	YZF-R3	'15	TBD	—	—	—		AT2, AT3 125 Enduro	'72-'73	—	—	YB7L-B*	12N7-3B
250	DS6B, DS6C	'69-'70	—	—	YB5L-B*	12N5-3B		DT125 Enduro	'74-'81	—	—	YB7L-B*	12N7-3B
	DS7	'72	—	—	—	12N5.5A-3B		RD125	'75-'76	—	—	—	12N5.5A-3B
	DT1 250 Enduro	'68	—	—	—	6N2-2A-3		TTR125E/LE Electric Start	'03-'15	—	YTX4L-BS	—	—
	DT1B, DT1C, DT1E 250 Enduro	'69-'71	—	—	—	6N2-2A-3		XT125	'82-'83	—	—	—	6N4A-4D
	DT2 250 Enduro	'72	—	—	—	6N4-2A-5		YA6	'64-'66	—	—	YB10L-B	—
	DT250 Enduro	'77-'79	—	—	—	6N6-3B-1		YAS1/C	'68	—	—	—	12N5.5-3B
	DT250 Enduro	'74-'76	—	—	—	6N4B-2A-3	110	TTR110E Electric Start	'08-'15	—	YTX4B-BS	—	—
	DT3 250 Enduro	'73	—	—	—	6N4-2A-5	100	DT100 Enduro	'77-'83	—	—	—	6N4-2A-5
	RD250	'73-'75	—	—	—	12N5.5A-3B		DT100 Enduro	'74-'76	—	—	—	6N4B-2A-3
	SR250 Exciter	'80-'82	—	—	YB12A-A*	12N12A-4A-1		L5T, L5TA	'69-'70	—	—	YB7L-B*	12N7-3B
	SRX250	'87	—	—	YB12A-A*	12N12A-4A-1		LS2	'72	—	—	—	12N5.5A-3B
	TTR250	'99-'06	—	YTX7B-BS	—	—		LT2, LT3 100 Enduro	'72-'73	—	—	—	6N4A-4D
	WR250X, R	'08-'15	YTX7S	—	—	—		RS100	'75-'76	—	—	—	6N4A-4D
	WR250F	'08-'09	YTX7S	—	—	—		YL2C/CM	'68	—	—	YB7L-B*	12N7-3B
	WR250F	'03-'07	YTX7S*	YTX5L-BS	—	—	90	HS1, HS1B	'70-'71	—	—	—	12N5.5-3B
	XT250	'08-'15	YTX7S	—	—	—		HT1, HT1B 90 Enduro	'70-'71	—	—	—	6N2-2A-3
	XT250	'84	—	—	YB3L-B	—		TTR90E Electric Start	'03-'07	—	YTX4B-BS	—	—
	XT250	'80-'83	—	—	—	6N6-3B-1	80	DT80 Mini Enduro	'81-'83	—	—	—	6N4-2A-5
	XV250 Virago	'95-'03	—	—	YB10L-A2*	12N10-3A-2		G6S, G6SB	'70-'71	—	—	—	6N4A-4D
	XV250 Route 66	'88-'90	—	—	YB10L-A2*	12N10-3A-2		G7S	'72	—	—	—	6N4A-4D
	XV250YCR V Star 250	'09-'15	—	—	YB10L-A2*	12N10-3A-2		GT1 Mini Enduro	'73	—	—	—	6N4-2A-5
230	TTR230E	'06-'15	YTX7S*	YTX5L-BS	—	—		GT80 Mini Enduro	'74-'80	—	—	—	6N4-2A-5
225	TTR225	'99-'05	—	—	YB7B-B	—		LB80 Chappy	'76-'78	—	—	—	6N4-2A-5
	XT225	'01-'07	YTX7S	—	—	—		YG1	'62-'66	—	—	—	6N4A-4D
	XT225 Serow	'92-'00	—	YTX7L-BS	—	—		YG5T, YG5S	'68-'69	—	—	YB7L-B*	12N7-3B
200	BW200E Big Wheel (Electric Start)	'86-'88	—	—	YB7C-A	—	60	JT2 Mini Enduro	'72	—	—	—	6N2-2A-3
	CS3B, CS3C	'70-'71	—	—	YB9L-A2	—		RD60	'73-'75	—	—	—	6N4A-4D
	CS5	'72	—	—	YB9L-A2	—	50	DT50 Enduro	'88-'90	—	—	—	6N4B-2A-3
	RD200	'74-'76	—	—	YB9L-A2	—		LB50P Chappy	'78-'82	—	—	—	6N4-2A-5
	TW200	'87-'15	—	—	YB7C-A	—		LC50 Champ	'80-'81	—	—	—	6N4-2A-5
	XT200	'82-'83	—	—	—	6N4A-4D		MJ50 Towny	'82	—	—	—	6N4-2A-5
	YCS1	'68	—	—	YB9L-A2	—		QT50 Yamahopper	'79-'87	—	—	—	6N4-2A-5
185	SR185 Exciter	'81-'82	—	—	YB7L-B	—		RX50 Special	'83-'84	—	—	—	6N4-2A-5
175	CT1, CT1B, CT1C 175 Enduro	'69-'71	—	—	—	6N2-2A-3		TTR50E	'06-'15	—	YTX4B-BS	—	—
	CT2, CT3 175 Enduro	'72-'73	—	—	—	6N4A-4D		YSR50	'87-'92	—	—	—	6N4-2A-5

* 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	—	POLARIS						
650	Prowler 650	'06-'09	YTX24HL-BS*	—	Y50-N18L-A-CX	—	170	Ranger RZR	'14	—	YTX12-BS	—	—
700	Prowler 700	'09	YTX24HL-BS	—	—	—	425	Ranger 2x4	'02-'03	—	YIX30L-BS*	YB30L-B	—
	Prowler 700	'10-'13	—	YIX30L-BS*	YB30L-B	—	400	Ranger 400	'11-'14	YTX14AH-BS*	—	YB14-B2	—
1000	Prowler 1000	'13	—	YIX30L-BS*	YB30L-B	—	500	Ranger 6x6, 4x4,	'98-'04	—	YIX30L-BS*	YB30L-B	—
	Wildcat 1000, Wildcat 1000 LTD	'13	—	YIX30L-BS	—	—		Ranger 4x4,	'04-'10	—	YIX30L-BS*	YB30L-B	—
BRP (CAN-AM)								Ranger 4x4,	'11-'13	YTX14AH-BS*	—	YB14-B2	—
800	Commander 800	'11-'13	YTX20HL*FA	YTX20L*FA	—	—	570	RZR 570, EPS	'12-'13	YTX14AH-BS*	—	YB14-B2	—
1000	Commander 1000	'11-'13	YTX20HL*FA	YTX20L*FA	—	—		Ranger 4x4	'14	YTX14AH-BS*	—	YB14-B2	—
HONDA							700	Ranger 6x6, 4x4	'06-'10	—	YIX30L-BS	—	—
500	SXS 500 Pioneer	'15	TBD	—	—	—	800	Ranger RZR	'08-'13	YTX20HL-BS	—	—	—
700	MUV700 Big Red	'08-'13	YTX14H-BS*	YTX14-BS	—	—		Ranger RZR 4, RZR S 800	'10-'14	—	YIX30L-BS	—	—
	SXS 700 Pioneer	'14	YTX14H-BS*	YTX14-BS	—	—		Ranger	'10-'13	—	YIX30L-BS*	YB30L-B	—
KAWASAKI								Ranger, 6x6	'14	Not available	—	—	—
300	KAF300, Mule 500, 520, 550		YTX14AH-BS*	—	YB14A-A2	—	900	Ranger RZR	'11-'14	—	YIX30L-BS	—	—
400	KAF400, Mule 600, 610	'05-'13	YTX14AH-BS*	—	YB14A-A2	—		Ranger Diesel	'11-'14	Not available	—	—	—
450	KAF450, Mule 1000		YTX20HL-BS-PW*	—	YB16CL-B	—		Ranger XP	'13-'14	Not available	—	—	—
540	KAF540, Mule 2010, 2020, 2030		YTX20HL-BS-PW*	—	YB16CL-B	—		Ranger Crew	'14	Not available	—	—	—
620	KAF620, Mule 3010 4x4	'03-'07	YTX20HL-BS*	YTX20L-BS	—	—	1000	Ranger XP, Ranger XP 4	'14	Not available	—	—	—
	Advantage Classic		YTX20HL-BS*	YTX20L-BS	—	—	SUZUKI						
	KAF620, Mule 2500, 2510, 2520		YTX20HL-BS-PW*	—	YB16CL-B	—	620	QUV620F	'05	YTX20HL-BS*	YTX20L-BS	—	—
	KAF620, Mule 3000, 3010, 3020		YTX20HL-BS*	YTX20L-BS	—	—	YAMAHA						
	Mule 4000	'13	Not available	—	—	—		Rhino	All	Not available	—	—	—
	KAF620F, Mule 4010 4x4 (US)	'13	Not available	—	—	—	700	Viking	'14	Not available	—	—	—
	KAF620F, Mule 4010 4x4 (CN)	'13	YTX20HL-BS*	YTX20L-BS	—	—							
	Mule 4010 Trans4x4, Diesel, Mule4000	'13	Not available	—	—	—							
750	Teryx All Models (US)	'08-'13	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-'14	—	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	'14	YTZ7S*	YTX5L-BS	—	—
150	Mojito	'09-'10	—	YTX7L-BS	—	—	50	Super 8	'09-'14	—	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-'14	—	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-'15	YTZ12S	—	—	—		Nexus 500ie	'10	YTX14AHL-BS*	—	YB14L-A2	—
300	NSS300 Forza	'14-'15	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	—	—
150	CH150 Elite	'87	—	YTX9-BS	—	—	250	GTS250	'10	YTX14H-BS*	YTX14-BS	—	—
	CH150 Elite Deluxe	'85-'86	—	—	YB9-B	—	150	GTV250	'10	YTX14H-BS*	YTX14-BS	—	—
	SH150	'10-'12	—	YTX7L-BS	—	—	150	LX150	'07	—	YTX12-BS	YB9-B	—
	SH150	'13	YTZ7S	—	—	—	50	LX150 4T	'13	—	YTX12-BS	—	—
	FES150	'13	—	YTR9-BS	—	—	50	LX50	'10-'13	—	—	YB9-B	—
	PCX150	'13	YTZ7S	—	—	—	SYM						
	PCX150	'15	YTZ8V	—	—	—	250	RV250	'10-'12	—	YTX12-BS	—	—
125	CH125 Elite	'84	—	—	YB9-B	—	200	HD200	'10-'13	—	YTX9-BS	—	—
	FES125	'84	—	YTR9-BS	—	—	125	HD125	'10-'11	—	YTX9-BS	—	—
	NH125 Aero	'84	—	—	YB5L-B	—		Fiddlell125	'10-'11	—	YTX7A-BS	—	—
	Pantheon 125	'11	—	YTR9-BS	—	—	50	Fiddlell150	'10-'12	—	YTX7A-BS	—	—
	PCX125	'10-'12	YTZ7S	—	—	—		SYMply50	'10-'11	—	YTX7A-BS	—	—
	SH125	'13	YTZ7S	—	—	—		MIO 50	'10-'13	—	YTX7A-BS	—	—
110	NHX110 Elite	'10-'13	—	YTX7L-BS	—	—		JetEuro 50	'10-'12	YTZ7S	—	—	—
80	CH80 Elite	'93-'09	YTZ7S*	YTX5L-BS	—	—		RS50	'10	—	YTX4L-BS	—	—
	NH80 Aero	'85	YTZ7S*	YTX5L-BS	—	—	SUZUKI						
	NH80MD Aero	'83-'84	—	—	YB5L-B	—	650	AN650 Burgman	'03-'14	YTX14H-BS	YTX14-BS	—	—
	CHF50 Metropolitan, II, SP	'02-'13	YTZ7S	—	—	—	400	AN400 Burgman	'03-'14	—	YTX9FA	—	—
50	NB50 Aero	'85-'87	—	YTX4L-BS	—	—	50	F50, F50R	'71	—	—	—	6N4-2A
	NB50M Aero	'83-'84	—	—	YB4L-B	—		FA50 Shuttle	'80-'91	—	—	—	6N2-2A-4
	NCH50 Metropolitan	'13-'15	YTZ5S*	YTX4L-BS	—	—		FS50, FZ50	'79-'83	—	—	—	6N4-2A
	NN50MD Gyro	'84	—	—	YB4L-B	—	YAMAHA						
	NPS50, S Ruckus	'03-'15	YTZ7S	—	—	—	530	T-Max	'12-'13	YTZ12S	—	—	—
	NQ50 Spree, 50D SS	'86-'87	—	YTX4L-BS	—	—	500	XP500 T-Max	'09-'13	YTZ10S	—	—	—
	NQ50 Spree	'84-'85	—	—	YB4L-B	—	400	YP400 Majesty	'04-'14	—	YT9B-BS	—	—
	P50 Little Honda	'67-'68	—	—	—	—	250	Morphous	'06-'07	YTZ10S	—	—	—
	PA50I Moped, PA50II	'78-'83	—	—	—	—		Maxam	'13	YTZ10S	—	—	—
	SA50 Elite LX, S, SR	'88-'01	—	YTX4L-BS	—	—	200	XC200 Riva	'87-'91	—	—	YB10L-B2	—
	SB50 (All)	'88-'90	—	YTX4L-BS	—	—	180	XC180 Riva	'83-'85	—	—	YB10L-B	—
	SE50 Elite (All)	'87	—	YTX4L-BS	—	—	155	Smax	'15	TBD	—	—	—
	TG50 Gyro S (All)	'85-'86	—	YTX4L-BS	—	—	125	XC125 Riva	'85-'01	—	—	YB7C-A	—
HYOSUNG								YJ125T Vino 125	'04-'09	—	YTX7A-BS	—	—
250	NS3-250	'09-'13	—	YTX9-BS	—	—		Zuma 125	'09-'15	—	YT7B-BS	—	—
100	EZ100	All Years	YTZ7S*	YTX5L-BS	—	—	80	CV80 Riva	'83-'87	—	—	6YB11-2D	6N11-2D
50	SB50 Super Cab, SD50 Sense, SF50 Prima, Rally, Sense	All Years	—	YTX4L-BS	—	—	50	CA50 Riva	'83-'86	—	—	6YB8L-B	—
KYMCO								CE50 Riva Jog	'86-'87	—	—	YB4L-B	—
500	Xciting 500i	'09-'14	YTX14H-BS*	YTX14-BS	—	—		CG50 Riva	'88-'91	—	—	YB4L-B	—
400	Xciting 400i	'09	—	YTX12-BS	—	—		CV50 Riva	'84	—	—	6YB8L-B	—
300	Downtown 300	'13	—	YT12A-BS	—	—		CW50 Zuma	'89-'90	—	—	YB4L-B	—
	People GT	'14	—	YT12A-BS	—	—		CW50 Zuma II	'97-'01	—	—	YB4L-B	—
250	People 250	'09-'11	—	YTX12-BS	—	—		CY50 Riva Jog	'92-'01	—	YTX4L-BS	—	—
	Xciting 250i	'10-'11	—	YTX12-BS	—	—		SH50 Riva Razz	'87-'01	—	—	YB4L-B	—
200	People S 200	'11	—	YTX7A-BS	—	—		XC50 Vino Classic	'06-'15	YTZ7S*	YTX5L-BS	—	—
								XF50W (C3)	'07-'13	YTZ7S*	YTX5L-BS	—	—
								YW50A, F, FX 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 Utility	'14	YTZ7S*	YTX5L-BS	-	-	250	ATC250ES Big Red	'85-'87	-	YTX12-BS	-	-
	DXV90	'06-'14	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	-	-	300	TRX250 Recon, ES	'97-'03	-	YTX12-BS	-	-
300	DXV300, Utility	'09-'14	-	YTX12-BS	-	-		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	-	350	TRX300FW Fourtrax 4x4	'88-'00	YTX14H-BS*	-	YTX14-BS	-
400	All Models	All	YTX14AH-BS*	-	YB14-A2	-		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	GYZ16H*	-	YTX14-BS	-
700	700	'06-'08	YTX14AH-BS*	-	YB14-A2	-		TRX420 Fourtrax Rancher 4x4	'14-'15	GYZ16H*	-	-	-
	TRV, Mudpro, LTD, TBX, Diesel	'09-'14	YTX20H-BS	-	-	-		TRX420 Fourtrax Rancher 2x4	'14	GYZ16H*	-	YTX14-BS	-
	CORE, XT	'14	YTX20H-BS	-	-	-	450	TRX450 Fourtrax Foreman S, ES	'98-'04	YTX14H-BS*	-	YTX14-BS	-
1000	Thundercat	'10	YTX20H-BS	-	-	-		TRX450ER, TRX450R	'06-'13	YTZ7S	-	-	-
	Mudpro 1000H2, TRV, 1000i GT	'10-'14	YTX20H-BS	-	-	-	500	TRX500FA Fourtrax Rubicon	'01-'11	YTX14H-BS*	-	YTX14-BS	-
BRP (CAN-AM)								TRX500FE, FM, TM Trax Foreman	'05-'11	YTX14H-BS*	-	YTX14-BS	-
50	DS50, Quest	'02-'06	-	YTX4L-BS	-	-		FourTrax Foreman ES, 4x4	'05-'09	YTX14H-BS*	-	YTX14-BS	-
70	DS70	'13	-	YTX4L-BS	-	-		TRX500FE, FPE, FM, FPM	'11-'14	GYZ16H	-	-	-
90	DS90, DS90F, Quest	'02-'13	-	YTX4L-BS	-	-	650	TRX650 FourTrax Rincon (Std.)	'03-'05	YTX14H-BS*	-	YTX14-BS	-
200	Rally	'02-'06	YTX14AH-BS*	-	YB14A-A2	-		(Optional cold starting)	'03-'04	YTX20HL-BS*	-	YTX20L-BS	-
250	DS250	'06-'13	-	YTX12-BS	-	-	680	TRX680FA Four Trax Rincon	'06-'14	YTX20HL-BS*	-	YTX20L-BS	-
330	Outlander 330	'04-'05	-	YTX15L-BS	-	-	700	TRX700XX	'08-'13	-	YTX9-BS	-	-
400	Outlander 400	'03-'04	-	YTX15L-BS	-	-	HYOSUNG						
	Outlander 400, XT, MAX	'04-'13	YTX20HL-BS*	-	-	-	450	TE450S	'13	-	YTX9-BS	-	-
450	DS450	'13	-	YTX15L-BS	-	-	JOHN DEERE						
500	Traxter (All Models), Quest	'99-'05	YTX20HL-BS-PM*	-	YB16CL-B	-	KASEA						
	Traxter (All Models), Quest (Opt)	'02-'05	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A	50	Mini Skyhawk	All	-	YTX4L-BS	-	-
	Outlander, MAX, Renegade	'03-'13	YTX20HL-BS*	-	-	-		Skyhawk 50	All	YTZ7S*	YTX5L-BS	-	-
650	DS650	'00-'06	-	YTX15L-BS	-	-	65	KS, KU Models	All	-	YTX7A-BS	-	-
	Quest	'02-'05	YTX20HL-BS-PM*	-	YB16CL-B	-	90	KS, KU Models	All	-	YTX7A-BS	-	-
	Quest (Opt)	'02-'05	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A		Skyhawk 90	All	YTZ7S*	YTX5L-BS	-	-
	Outlander, MAX	'13	YTX20HL-BS*	-	-	-	125	KS, KU Models, Adventure Buggy	All	-	YTX7A-BS	-	-
660	Outlander 660 EFI	'06	YTX20HL-BS*	-	-	-	150	Skyhawk 150, Adventure Buggy	All	-	YTX7A-BS	-	-
800	Outlander 800 EFI, MAX, Renegade	'06-'13	YTX20HL-BS*	-	-	-	170	Skyhawk 170	All	-	YTX7A-BS	-	-
1000	Outlander 1000, Renegade	'12-'13	YTX20HL*FA	YTX20L*FA	-	-	250	Skyhawk 250	All	-	YTX7A-BS	-	-
E-TON							KAWASAKI						
50	All models	'04-'05	YTZ7S*	YTX5L-BS	-	-	50	KFX50	'07-'14	YTZ7S*	YTX5L-BS	-	-
	AXL, TXL, NXL, RXL	'99-'03	-	YTX4L-BS	-	-	80	KSF80-A (KFX80)	'03-'05	YTZ7S*	YTX5L-BS	-	-
70	Viper 70	'13	YTZ7S*	YTX5L-BS	-	-	90	KFX90	'07-'14	YTZ7S*	YTX5L-BS	-	-
90	All models	'04-'13	YTZ7S*	YTX5L-BS	-	-	110	KLF110-B Mojave	'87-'88	-	-	YB9L-A2	-
	AXL, TXL, NXL, RXL	'99-'03	-	YTX4L-BS	-	-	185	KLF185-A Bayou	'85-'88	-	-	YB10L-B	-
	DXL90 Sierra	'99-'03	-	YTX4L-BS	-	-	200	KL200-A, C	'81-'84	-	-	YB10L-B	-
150	CXL150 Yukon II	'00-'13	-	YTX9-BS	-	-		KL200-B, C	'83	-	-	YB12A-A	-
	YXL150 Yukon	'00-'03	-	YTX9-BS	-	-	220	KLF220-A Bayou	'88-'02	-	-	YB10A-A2	-
	Viper150R	'13	-	YTX9-BS	-	-		KLF220-A Bayou (CN)	'92-'02	YTX14AH-BS*	-	YB14A-A2	-
250	Vector250	'13	-	YTX12-BS	-	-	250	KLF250-A Bayou	'03-'12	-	-	YB10A-A2	-
HONDA													
90	TRX90X, EX	'06-'15	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.
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
SUZUKI (continued)							YAMAHA (continued)						
700	LT-A700X King Quad	'05-'07	YTX20CH-BS	—	—	—	YFM35F, U Big Bear	'87-'99	YTX14AH-BS*	—	—	YB14A-A1	—
	LT-V700F Twin Peaks	'04-'05	YTX14H*FA	YTX14FA	—	—	YFM35FX Wolverine	'95-'05	—	—	—	YB12C-A	—
750	LT-A750 King Quad	'07-'14	YTX20CH-BS	—	—	—	YFM35FX Wolverine	'06-'10	YTX14AH-BS	—	—	—	—
YAMAHA							YFM35FG Grizzly	'07-'14	YTX14AH-BS	—	—	—	—
50	YFM50 Raptor	'04-'09	—	—	—	12N7D-3B	YFM35R Raptor	'04-'13	YTZ10S	—	—	—	—
80	YFM80 Badger	'85-'01	—	—	—	12N7D-3B	YFM35U Big Bear	'87-'99	YTX14AH-BS*	—	—	YB14A-A1	—
	YFM80 Grizzly	'05-'08	—	—	—	12N7D-3B	YFM35X Warrior	'87-'03	—	—	—	YB12C-A	—
	YFM80R Raptor	'02-'08	—	—	—	12N7D-3B	YFP35 TerraPro	'88	YTX14AH-BS*	—	—	YB14A-A1	—
90	YFM90R Raptor	'09-'13	YTZ7S*	YTX5L-BS	—	—	YFM40FB Big Bear	'00-'12	YTX20HL-BS*	YTX20L-BS	—	—	—
100	YFM100 Champ	'87-'91	—	—	—	12N7D-3B	YFM40FG Grizzly	'07-'08	YTX14AH-BS	—	—	—	—
125	YFA-1 Breeze	'89-'04	—	—	YB12C-A	—	YFM40FW Kodiak	'93-'95	YTX14AH-BS	—	—	YB14A-A1	—
	YFM125S, Grizzly	'04-'13	—	—	YB12C-A	—	YFM40FW Kodiak/Automatic	'03-'06	YTX14AH-BS	—	—	—	—
	YFM125R, Raptor	'11-'13	YTZ7S	—	—	—	YFM40FW Kodiak/Automatic	'96-'02	YTX20HL-BS*	YTX20L-BS	—	—	—
200	YFM200, DX Moto 4	'85-'89	YTX14AH-BS*	—	YB14A-A1	—	YFM40FWN Big Bear	'00-'03	YTX20HL-BS*	YTX20L-BS	—	—	—
	YTM200, E, ER Tri Moto	'83-'85	YTX14AH-BS*	—	YB14A-A1	—	YFM45FG Grizzly	'07-'14	YTX20HL-BS*	YTX20L-BS	—	—	—
225	YFM225 Moto 4	'86-'88	YTX14AH-BS*	—	YB14A-A1	—	YFM45FX Wolverine	'03-'10	YTX20HL-BS*	YTX20L-BS	—	—	—
	YTM225DR, DX Tri-Moto	'83-'86	YTX14AH-BS*	—	YB14A-A1	—	YFZ450	'04-'13	—	YF7B-BS	—	—	—
230	YFU-1/T Pro-Hauler	'89	YTX14AH-BS*	—	YB14A-A1	—	YFZ450X	'08	—	YF7B-BS	—	—	—
250	YFB250, F Timber Wolf	'92-'00	—	—	YB12C-A	—	YFZ450R, X	'09-'15	YTZ7S	—	—	—	—
	YFM25 Bear Tracker	'89-'04	YTX14AH-BS*	—	YB14A-A2	—	YMF5FG Grizzly	'14	YTX20HL-BS*	YTX20L-BS	—	—	—
	YFM250 Moto 4	'99-'91	YTX14AH-BS*	—	YB14A-A1	—	YFM600FW Grizzly	'98-'01	YTX20HL-BS*	YTX20L-BS	—	—	—
	YFM25B Big Bear	'07-'10	YTX14AH-BS*	—	YB14A-A2	—	YFV600FW Grizzly	'98-'01	YTX20HL-BS*	YTX20L-BS	—	—	—
	YFM25B Bruin	'05-'06	YTX14AH-BS*	—	YB14A-A2	—	YFM66FA Grizzly	'02-'08	YTX20HL-BS*	YTX20L-BS	—	—	—
	YFM25R Raptor, R	'08-'13	YTZ7S	—	—	—	YFM66R Raptor	'01-'05	YTX14H-BS*	YTX14-B	—	—	—
300	Grizzly 300 Automatic	'11-'13	—	YTX12-BS	—	—	YFM7FG Grizzly	'07-'15	YTX20HL-BS*	YTX20L-BS	—	—	—
350	YFM35B Bruin	'04-'06	YTX14AH-BS	—	—	—	YFM70R Raptor	'06-'15	—	YF9B-BS	—	—	—
	YFM35ER Moto 4	'87-'95	YTX14AH-BS*	—	YB14A-A1	—							



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 SX, ZX	'92-'95	YTX20HL-BS-PW*	—	—	YB16CL-B	—
432	Aqua-Jet SX1	'89-'90	—	—	YB16-B	—	JS750 SXi, SXi Pro	'95-'02	YTX20HL-BS*	YTX20L-BS	—	—	—
ARCTIC CAT							JT750 STS, STX	'96-'98	YTX20HL-BS*	YTX20L-BS	—	—	—
640	Tiger Shark	'97-'99	YTX14AHL-BS*	—	YB14L-A2	—	JS800 SX-R	'03-'13	YTX20HL-BS*	YTX20L-BS	—	—	—
	Tiger Shark	'93-'96	—	—	YB16C-B	—	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)							JH1100 Zxi	'96-'03	YTX20HL-BS*	YTX20L-BS	—	—	—
1500	GTX, GTX, GTR RXP, RXT, WAKE	'13	—	YX30L-BS-PW	YB30CL-B	—	JH1100-B Ultra 130	'01-'04	YTX20HL-BS*	YTX20L-BS	—	—	—
1500	GTX 4-Tec, RXP	'03-'07	—	YX30L-BS-PW	YB30CL-B	—	JT1100 STX	'97-'03	YTX20HL-BS*	YTX20L-BS	—	—	—
	All Models	'82-'85	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	—	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	—							

* See Battery Cross Reference Chart on page 14.

* 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	—	—	—		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	—	—	—		EX570E Exciter II LE	'91-'93	—	—	YB16AL-A2	—
	IQ	'14	YTX20HL*	YTX20L	—	—	600	VT600 Venture 600	'97-'98	—	—	YB16AL-A2	—
	Voyager	'14	YTX20CH	—	—	—		VT600 Venture 600	'99-'06	YTX24HL-BS*	—	Y50-N18L-A-CX*	Y50-N18L-A
	Wide Track	'14	YIX30L	—	—	—		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	—	—	—		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	—	—	—	—

1 AMP Automatic Battery Charger & Maintainer (12 volt)

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 Leads

Part No. YUA00ACC04 & YUA00ACC05

- Simple, bolt-on connection with fuse
- Can be used with Yuasa's 1.0 Amp chargers for applications ranging from motorcycles, automobiles and personal watercraft to ATVs, snowmobiles and riding mowers

YUA00ACC04 - 18AWG Wire, 3 amp fuse
YUA00ACC05 - 16AWG Wire, 15 amp fuse
(For use with electrical accessories such as Electric Clothing, GPS units, etc.)



Professional Shop Products

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

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



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

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

Merchandising Aids



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

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

Metal Sign / Lighted Sign

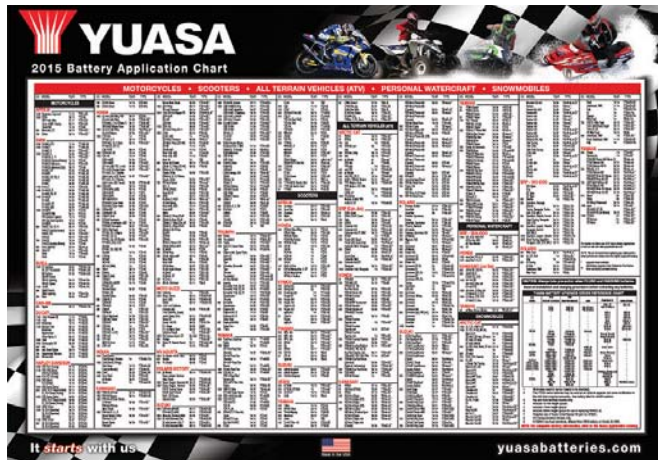
- Eye-catching metal and lighted signs
- Capture the interest of potential customers
- Great for in-store promotions



Part No. YUA-888



Part No. YUA-SIGN



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.

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!



Merchandising Aids

Counter Stools

Part No. YUA-999



Decals

Part No. YUA-097

- Pack of 100

Pens & Keychains



It *starts* with us



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