

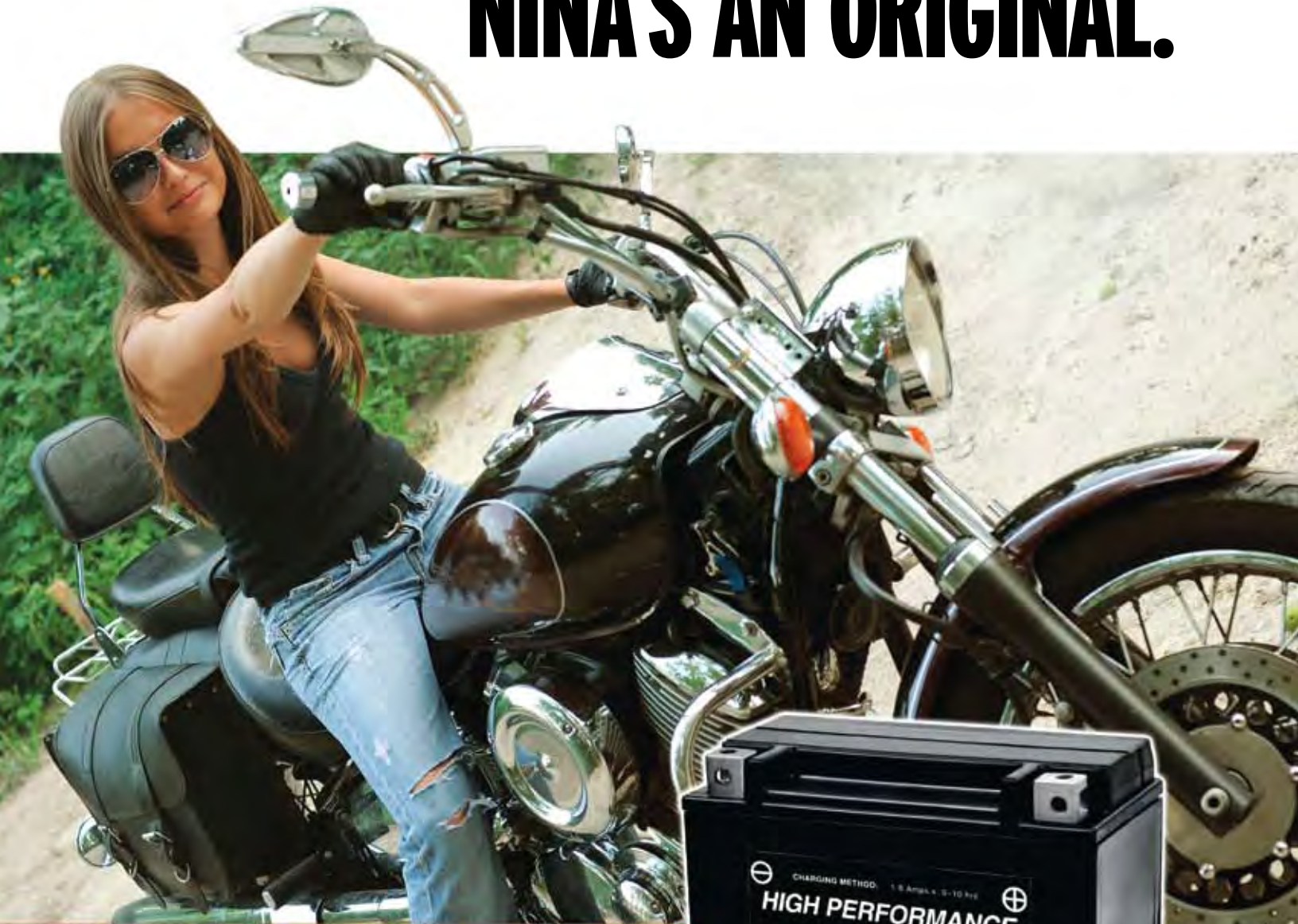


2012



Battery Applications & Specifications

NINA'S AN ORIGINAL.



And so is her Yuasa battery - the original equipment battery on more motorcycles, snowmobiles, all-terrain vehicles and personal watercraft than all other brands combined. To locate your nearest Yuasa dealer, visit www.yuasabatteries.com.

Buy Yuasa Batteries Online!

Now you have the power to purchase our most popular Yuasa batteries at www.yuasabatteries.com. **Our dealers will ship them directly to you, or arrange for in-store pickup.**



YUASA

THE ORIGINAL EQUIPMENT BATTERY

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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

Introducing the GYZ Series – Next Generation Powersports Battery

- AGM (Absorbed Glass Mat) separators with superior grid and component designs
- Improved charge recovery capability from a deeply discharged condition
- Longer shelf life
- Improved life cycle performance
- Extreme vibration resistance
- Supplied “Factory Activated” (filled, sealed & charged at the factory)
- Heavy duty, flush mounted terminals. Patent pending embedded brass nut
- Upgrade for customized motorcycles requiring the best performance



High Performance / Maintenance Free / AGM

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



Better

Maintenance Free / VRLA / AGM

- Valve Regulated Lead Acid (VRLA) spill-proof design
- Absorbed Glass Mat (AGM) Separators – an advanced battery technology that eliminates the need to ever add water
- Totally sealed and spill proof – all acid is absorbed in special plates and AGM separators
- Advanced lead-calcium technology – holds its specific gravity more than 3 times longer than conventional lead antimony batteries
- Available “Factory Activated” or “Dry with an Acid Pack”



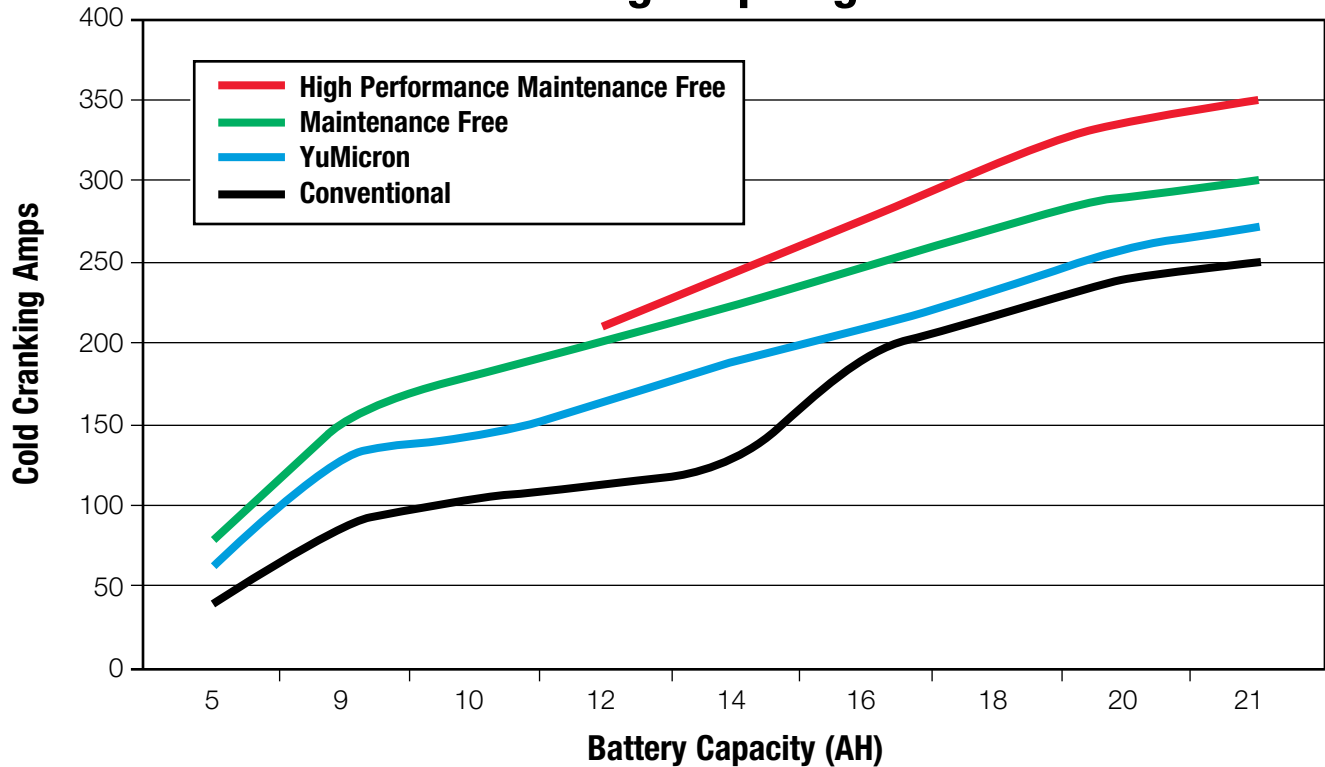
Good

Yumicron / Conventional

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



Cold Cranking Amperage Table



About YUASA

Yuasa Battery, Inc. has been manufacturing POWERSPORTS batteries in the United States to uncompromisingly high standards since 1979. Yuasa Battery pioneered the Maintenance Free 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 www.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.

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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YTX

Separator	AGM (Absorbed Glass Mat)	Absorbs acid while creating cell compression for extreme vibration resistance
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

High Performance Maintenance Free

Grid System	Computer-Designed Radial Grids	Increased conductivity for higher starting wattage, increased vibration resistance
Separator	Puncture Resistant AGM (Absorbed Glass Mat) Material	High puncture resistant separator for increased service in high vibration applications

See also Cutaway Diagram on page 33.

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 YTX20-BS YTX24HL-BS	Y50-N18L-A3 YB30L-BS YTX20H-BS	YB12C-A YTX144HL-B YTX20HL-BS	YB16B-A YTX15L-BS YTX20HL-BS-PW	YB30CL-B YTX16-BS YTX20L-BS
5					GYZ16H YB4L-B YTX14H-BS YTX7A-BS	KMX14-BS YT12A-BS YTX14L-BS YTX7L-BS	YB16C-B YTX12-BS YTX20CH-BS YTX9-BS	YB16CL-B YTX14-BS YTX4L-BS YTZ7S	YB4L-A YTX14AH-BS YTX5L-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 T50-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		
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				
					Note: Encapsulated Brass Nut				

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

HARDWARE

Part No.	Includes**	Fits		
478030*	12mm lg. stainless steel hex bolt 20mm lg. stainless steel hex bolt 6mm stainless steel nut, washer and round brass spacer	YTX15L-BS YTX24HL-BS YIX30L-BS	YTX20(H)-BS YB30L-B	YTX20(H)L-BS YB30CL-B
479100	12mm lg. stainless steel hex bolt 6mm stainless steel rectangular nut	Y50-N18L-A3 YTX14-BS YTX14AHL-BS	YTX9-BS YTX14H-BS	YTX12-BS YTX14AH-BS
479101	12mm lg. stainless steel hex bolt 6mm stainless steel rectangular nut	YTX15L-BS YTX24HL-BS YIX30L-BS	YTX20(H)-BS YB30L-B	YTX20(H)L-BS YB30CL-B
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		
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
5BNBSSF6M	11mm lg. stainless steel hex bolt 6mm stainless steel hex nut	12N7-3B 12N9-3B 12N12A-4A-1 YB7B-B YB9L-B YB10L-B YB12A-B YB14A-A1 YB14L-B2	12N7-4A 12N9-3A-1 12N14-3A YB9-B YB10A-A2 YB10L-B2 YB12AL-A YB14A-A2 YB14L-A2	12N7-4B 12N9-4B-1 YB7-A YB9A-A YB10L-A2 YB12A-A YB14-A2 YB14-B2 YB16AL-A2
5BNBSS14M	14mm lg. stainless steel hex bolt 6mm stainless steel hex nut and round brass spacer	YB14L-A1 YB18-A Y50-N18L-A	HYB16A-AB YB18L-A SY50-N18L-A	YB16L-B YHD-12H
5BNBSS22M	22mm lg. stainless steel hex bolt 6mm stainless steel hex nut and round brass spacer	YB16-B YB16L-B	YB16-B-CX	YB16HL-A-CX

* Use of thread locking agent recommended.

** All hardware listed above is M6 thread.

ACCESSORIES

Part No.	Includes	Fits	
478651	Battery Terminal Cover Kit: • (1) plastic protector • (2) rubber bumpers • Instructions	YTX20(H)-BS <i>for Harley-Davidson models:</i> 1991-1996 FXD (Dyna Glide) 1984-1996 FLST (Softail) 1979-1996 XLH (Sportster) 1982-1994 FXR	YTX20(H)L-BS
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	

BATTERY SPECIFICATIONS

High Performance, Sealed, Maintenance Free, AGM

Factory Activated (Filled, Sealed and Charged at the Factory)**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 (GYZ®)	16	6	3 7/16	5 3/4	150	87	145		12.4	5	N/A	1.6	240
GYZ20L (GYZ®)	20	6 7/8	3 7/16	6 1/8	175	87	155		15.2	4	N/A	2.0	250
GYZ20H (GYZ®)	20	6 7/8	3 7/16	6 1/8	175	87	155		15.7	14	N/A	2.0	310
GYZ20HL (GYZ®)	20	6 7/8	3 7/16	6 1/8	175	87	155		15.7	14	N/A	2.0	310
YTX14AH*	12	5 5/16	3 1/2	6 9/16	134	89	166		11.1	4	N/A	1.2	210
YTX14AHL	12	5 5/16	3 1/2	6 9/16	134	89	166		11.1	4	N/A	1.2	210
YTX14H	12	6	3 7/16	5 3/4	150	87	145		10.6	5	N/A	1.2	240
YTX20CH	18	6	3 7/16	6 3/8	150	87	161		13.4	5	N/A	1.8	270
YTX20H	18	6 7/8	3 7/16	6 1/8	175	87	155		15.1	4	N/A	1.8	310
YTX20HL	18	6 7/8	3 7/16	6 1/8	175	87	155		15.1	4	N/A	1.8	310
YTX20HL-PW**	18	6 7/8	3 7/16	6 7/8 ^s	175	87	175 ^s		15.1	4	N/A	1.8	310
YTX24HL	21	8 1/8	3 7/16	6 3/8	205	87	162		17.5	4	N/A	2.1	350
YTZ7S	6	4 7/16	2 3/4	4 1/8	113	70	105		4.6	5	N/A	0.6	130
YTZ10S	8.6	6	3 7/16	3 11/16	150	87	93		7.0	11	N/A	0.9	190
YTZ12S	11	6	3 7/16	4 3/8	150	87	110		8.1	11	N/A	1.1	210
YTZ14S	11.2	6	3 7/16	4 3/8	150	87	110		8.6	11	N/A	1.1	230

Fresh Pack (Battery Supplied Dry with an Acid Bottle)**12 VOLT**

Battery Type	Capacity AH (10H-R)	Dimensions – Inches (± 1/16 in)			Dimensions – Millimeters (± 2 mm)			Assembly Figure (As Per Cover Polarity)	Approx Weight with Acid (lbs.)	Terminal Type (Refer to page 6)	Acid Volume (Liter)	Regular Charge Current (Amp)	C.C.A. @ 0 °F (-18 °C)
		L	W	H	L	W	H						
YTX14AH-BS*	12	5 5/16	3 1/2	6 9/16	134	89	166		11.1	4	0.66	1.2	210
YTX14AHL-BS	12	5 5/16	3 1/2	6 9/16	134	89	166		11.1	4	0.66	1.2	210
YTX14H-BS	12	6	3 7/16	5 3/4	150	87	145		10.6	5	0.69	1.2	240
YTX20CH-BS	18	6	3 7/16	6 3/8	150	87	161		13.4	5	0.82	1.8	270
YTX20H-BS	18	6 7/8	3 7/16	6 1/8	175	87	155		15.1	4	0.93	1.8	310
YTX20HL-BS	18	6 7/8	3 7/16	6 1/8	175	87	155		15.1	4	0.93	1.8	310
YTX20HL-BS-PW**	18	6 7/8	3 7/16	6 7/8 ^s	175	87	175 ^s		15.1	4	0.93	1.8	310
YTX24HL-BS	21	8 1/8	3 7/16	6 3/8	205	87	162		17.5	4	1.08	2.1	350
YIX30L-BS	30	6 9/16	5	6 7/8	166	126	175		22.0	4	1.40	3.0	385

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

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

BATTERY SPECIFICATIONS

Sealed, Maintenance Free, AGM

Better

Factory Activated (Filled, Sealed and Charged at the Factory)

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
YTX14	12	6	3 7/16	5 3/4	150	87	145		9.7	5	N/A	1.4	200
YTX14L	12	6	3 7/16	5 3/4	150	87	145		9.7	5	N/A	1.4	200
YTX15L	13	6 7/8	3 7/16	5 1/8	175	87	130		11	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
YTX30L	30	6 9/16	5	6 7/8	166	126	175		22	4	N/A	3	385

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	215
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		8.1	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		9.7	5	0.69	1.4	200
YTX14L-BS	12	6	3 7/16	5 3/4	150	87	145		9.7	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
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

* Available at Kawasaki dealers only.

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					
YB25L-C	2.5	3 3/16	2 3/4	4 1/8	80	70	105		1.7	-	8.1	0.3
YB25L-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
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
YB14A-A2	14	5 5/16	3 1/2	6 15/16	134	89	176		7.9	8	30.4	1.4

* Includes terminal adaptor for converting to top mount.

** When ordering this battery, specify terminal adaptor.

D Discontinued, use YB12AL-A2.

▲ When ordering this battery, specify sensor.

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					
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 ^{WS} ▲	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	47.3	2.0
Y50-N18L-A-CX	20	8 1/8	3 9/16	6 3/8	205	90	162		11.2	7	47.3	2.0
Y50-N18L-A3	20	8 1/8	3 9/16	6 3/8	205	90	162		11.2	4	47.3	2.0
SY50-N18L-AT *	20	8 1/8	3 9/16	6 3/8	205	90	162		11.2	7	47.3	2.0
Y60-N24-A	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.
 *** DIN Standard @ 20 hr. rate.

▲ When ordering this battery, specify sensor.
 ♦ This battery includes a sensor.
 * Includes terminal adaptor for converting to side mount.

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					
6N2-2A	2	2 3/4	1 7/8	3 3/4	70	47	96		1.0	-	3.4	0.2
6N2-2A-1	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-3	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
6N5.5-1D-1 ^{D4}	5.5	3 9/16	2 3/4	3 15/16	90	70	100		1.8	-	10.1	0.6
6N6-1B	6	3 7/8	2 1/4	4 3/8	99	57	111		2.0	-	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 ^{D4}	6	3 7/8	2 1/4	4 3/8	99	57	111		2.0	-	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
B39-6	7	4 15/16	1 7/8	4 15/16	126	48	126		2.8	6	10.1	0.7
6N11-2D	11	5 7/8	2 3/4	3 15/16	150	70	100		3.5	6	13.5	1.1
6N11A-1B	11	4 13/16	2 7/16	5 1/8	122	62	131		3.5	6	13.5	1.1
B54-6	12	6 1/8	2 1/4	4 9/16	156	57	116		3.8	6	16.9	1.2
6N12A-2D	12	6 1/8	2 1/4	4 9/16	156	57	116		3.8	6	15.2	1.2
B38-6A	13	4 1/16	3 1/4	6 15/16	119	83	161		4.7	6	21.0	1.3
6YB8L-B	8	4 3/4	2 3/4	3 3/4	120	70	95		3.0	6	10.5	0.8
6YB11-2D	11	5 7/8	2 3/4	3 15/16	150	70	100		4.4	6	13.5	1.1

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

BATTERY SPECIFICATIONS

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 ^{D4}	10	5 5/16	3 9/16	5 3/4	135	90	145		6.4	6	27.0	1.0
12N10-3A-1 ^{D4}	10	5 5/16	3 9/16	5 3/4	135	90	145		6.4	6	27.0	1.0
12N10-3A-2	10	5 5/16	3 9/16	5 3/4	135	90	145		5.8	8	27.0	1.0
12N11-3A-1	11	5 5/16	3 9/16	6 1/8	135	90	155		7.5	8	27.0	1.1
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	74.4	2.8

^{D5} Discontinued, use YB9L-A2.

^{D4} Discontinued.

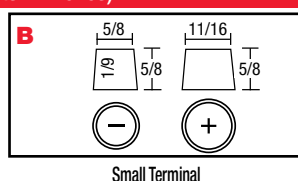
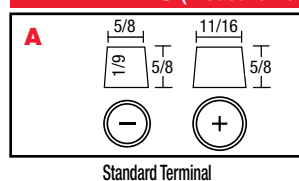
JAPANESE TRACTOR BATTERY SPECIFICATIONS

Yuasa Type	Old Reference Number (Discontinued)	Plate / Cell	Capacity Ah ▲ (5 hr)	Capacity Ah ▲ (20 hr)	Cranking Performance ▲ (Amps 0 °F)	Reserve Capacity Minutes (80 °F)	Overall Dimensions (inches)			Shipping Weight Dry (lbs.)	Volume Of Acid (oz.)	Charging Current (Amp)	See Key	
							L	W	H				Terminal	Layout
*36B20L(S)	40B19L(S) NS40ZL(S)	9	28	35	275	52	7 3/4	5 1/16	8 15/16	17.9	84.6	3.5	A	2
46B24R	NS60	13	36	45	330	75	9 3/8	5 1/16	8 15/16	20.1	109.0	4.5	B	1
*46B24L(S)	NX60L(S)	13	36	45	330	75	9 3/8	5 1/16	8 15/16	20.1	109.5	4.5	A	2
36B20L	40B19L/NS40ZL	9	28	35	275	52	7 3/4	5 1/16	8 15/16	17.9	91.7	3.5	B	2
*56B24L(S)	NX100S6L(S)	13	36	45	410	70	9 3/8	5 1/16	8 15/16	21.3	109.3	4.5	A	2
95E41R	N100	17	80	100	475	200	16 3/8	6 15/16	9 3/8	38.1	233.1	10	A	1
115F51	N120	21	96	120	420	240	19 7/8	7 3/16	10 1/8	48.7	317.4	12.0	A	3
145F51	NS150	25	120	150	760	296	19 7/8	7 3/16	10 1/8	56.2	370.3	14.0	A	3
145G51	N150	23	120	150	685	240	20 3/16	8 3/4	10 1/8	63.8	337.8	15	A	3
190H52	N200	31	160	200	765	370	20 3/4	11 1/16	10 3/4	81.7	479.7	20	A	3

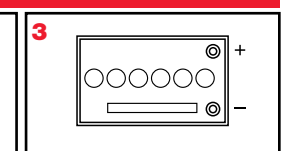
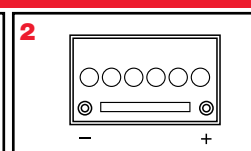
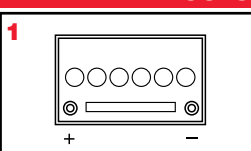
* (S) signifies Standard Terminal

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

TERMINALS (measurements in inches)



BATTERY LAYOUTS



BATTERY UPGRADE CROSS REFERENCE CHART

Factory Activated Maintenance Free	High Performance Maintenance Free	Maintenance Free VRLA (Valve Regulated Lead Acid)	Yumicron CX	Yumicron	Conventional
-	-	-	-	6YB11-2D	6N11-2D
-	YT4L-BS	YT4L-BS (Discontinued)	-	YB4L-A, YB4L-B	-
YTZ7S	YT5L-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
YTX14H	YTX14H-BS	YTX14-BS	-	-	-
YTX14AH	YTX14AH-BS	-	-	YB14-A2, YB14-B2	-
YTX14AH ^{2,3}	YTX14AH-BS ^{2,3}	-	-	YB14A-A1, YB14A-A2	-
YTX14AHL	YTX14AHL-BS	-	-	YB14L-A2	12N14-3A
YTX14AHL	YTX14AHL-BS	-	-	YB14L-B2	-
YTX20CH	YTX20CH-BS	YTX16-BS	-	-	-
GYZ20H ^{HD} , YTX20H ^{HD} , YTX20 ²	YTX20H-BS ²	YTX20H-BS ²	YB16-B-CX	YB16-B	-
YTX20H, YTX20 ²	YTX20H-BS ²	YTX20-BS ²	-	YB18-A	-
YTX20HL-PW ^S	YTX20HL-BS-PW ^S	-	-	YB16CL-B	-
YTX20HL, YTX20L ^C	YTX20HL-BS ^C	YTX20L-BS ^C	YB16HL-A-CX	-	-
YTX20HL, YTX20L ²	YTX20HL-BS ²	YTX20L-BS ²	-	YB16L-B	-
YTX20HL, YTX20L ²	YTX20HL-BS ²	YTX20L-BS ²	-	YB18L-A	-
GYZ20HL ^{HD}	YTX20HL-BS ²	YTX20L-BS	-	-	-
YTX24HL ³	YTX24HL-BS ³	-	Y50-N18L-A-CX	Y50-N18L-A	-
YTX24HL	YTX24HL-BS	-	-	Y50-N18-A3	-
YTX24HL ^{3,1}	YTX24HL-BS ^{3,1}	-	-	SY50-N18-AT	-
YIX30L	YIX30L-BS	-	-	YB30L-B	-
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.

^S Includes 20mm height spacer for use in replacing YB16CL-B.
^C Requires use of Yuasa Cover/Spacer Kit, see part no. 478651.
^{HD} For Harley-Davidson Models only.

BATTERY SUPPLIER CROSS REFERENCE

Yuasa	EXIDE	Deka	Delco	Interstate	GS-Zhong Yee	GS-JSB	Motocross	NAPA	Sears	Wal-Mart	Yacht
YTR4A-BS	-	-	-	CYTR4A-BS	GTR4A-5	-	M62R4A	-	-	-	-
YT4B-BS	-	-	-	CYT4B-BS	GT4B-5	-	M62T4B	-	-	-	-
YT4L-BS	4L-BS	-	GT4L-BS	CYT4L-BS	GT4L-BS	-	M62X4B	740-1865	44015	ES4LBS	CT4L-BS
YT5L-BS	5L-BS	-	GT5L-BS	CYT5L-BS	GT5L-BS	-	M32X5B	-	44022	-	-
YT7A-BS	7A-BS	-	-	CYT7A-BS	GT7A-BS	-	M32X7A	-	44023	-	CTX7A-BS
YT7B-BS	-	-	-	CYT7B-BS	GT7B-4	-	M62T7B	-	-	-	-
YT7L-BS	7L-BS	-	-	CYT7L-BS	-	GT7L-BS	M327BS	-	44024	-	CTX7L-BS
YTZ7S	-	-	-	FAYTZ7S	GT6B-3	-	M727ZS	-	-	-	-
YT9B-BS	9-BS	ETX9	GT9B-BS	CYT9B-BS	GT9B-BS	-	M329BS	740-1825	44025	-	CTX9-BS
YT9B-BS	-	-	-	CYT9B-BS	GT9B-4	-	M629B4	-	-	-	-
YTZ10S	-	-	-	FAYTZ10S	-	-	M7210A	-	-	-	-
YTX12-BS	12-BS	ETX12	GTX12-BS	CYT12-BS	GTX12-BS	-	M3RH2S	740-1866	44016	ES12BS	CTX12-BS
YT12B-BS	-	-	-	CYT12B-BS	GT12B-4	-	M6212B	-	-	-	-
YTZ12S	-	-	-	FAYTZ12S	-	-	M7212A	-	-	-	-
YTX14-BS	14-BS	ETX14	GTX14-BS	CYT14-BS	GTX14-BS	-	M3RH4S	740-1886	44017	ES14BS	CTX14-BS
YTX14AH-BS	-	ETX15	-	CYT14AH-BS	-	-	M62H4A	-	44004	-	-
YTX14AHL-BS	-	ETX15L	-	CYT14AHL-BS	-	-	M62H4L	-	44005	-	-
YT14B-BS	-	-	-	CYT14B-BS	GT14B-4	-	M624B4	-	-	-	-
YTX14L-BS	-	-	-	CYT14L-BS	-	-	-	-	-	-	-
YTZ14S	-	-	-	FAYTZ14S	-	-	M72Z14	-	-	-	CTX20L-BS
YTX15L-BS	-	-	-	CYT15L-BS	-	-	M6215L	-	44162	-	-
YTX16-BS	-	-	-	CYT16-BS	-	-	M32X6S	-	-	-	-
YTX20-BS	16-BS	ETX16	-	CYT20-BS	GT16-BS	-	M32RBS	-	44028	-	-
YTX20CH-BS	-	-	-	CYT20CH-BS	-	-	M6220C	-	-	-	-
YTX20L-BS	16L-BS	ETX16L	-	CYT20L-BS	GT16L-BS	-	M320BS	-	44027	-	-
YTX20L-BS	20L-BS	ETX20L	-	CYT20L-BS	GTX20L-BS	-	M320BS	-	44027	-	CTX20L-BS
YTX24HL-BS	18L-BS	ETX18L	-	CYT24HL-BS	GTX18L-BS	-	M6250H	-	44006	-	-
YIX30L-BS	-	ETX30L	-	CYIX30L-BS	-	YGI30	M7230L	-	-	-	-

BATTERY SUPPLIER CROSS REFERENCE

Yuasa	EXIDE	Deka	Delco	Interstate	GS-Zhong Yee	GS-JSB	Motocross	NAPA	Sears	Wal-Mart	Yacht
YB2.5L-C	2.5L-C	-	-	YB2.5L-C	CB2.5L-C	GM2.5A-3C-3	M325LC	-	44035	-	CB2.5L-C
YB2.5L-C-1	2.5L-C-1	-	-	YB2.5L-C-1	CB2.5L-C-1	GM2.5A-3C-1	M32LC1	-	44036	-	CB2.5L-C-1
YB3L-A	3L-A	-	-	YB3L-A	CB3L-A	GM3-3A	M323LA	-	44037	-	CB3L-A
YB3L-B	3L-B	-	-	YB3L-B	CB3L-B	GM3-3B	M223LB	-	44038	-	CB3L-B
YB4L-A	4L-A	-	-	YB4L-A	CB4L-A	GM4A-3B	M224LA	-	44039	-	CB4L-A
YB4L-B	4L-B	-	MC0414	YB4L-B	CB4L-B	GM4-3B	M324LB	740-1861	44014	-	CB4L-B
YB5L-B	5L-B	-	-	YB5L-B	CB5L-B	GM5Z-3B	M325LB	740-1868	44353	-	CB5L-B
YB7-A	7-A	-	-	YB7-A	CB7-A	GM7Z-4A	M227AY	-	44040	-	CB7-A
YB7C-A	7C-A	-	-	YB7C-A	-	GM7CZ-3D	M227CY	M227CY	44041	-	CB7C-A
YB7L-B	7L-B	-	-	YB7L-B	CB7L-B	GM7-3B-1	M2273Y	-	44042	-	CB7L-B
YB9A-A	9AA	-	CB9A-A	YB9A-A	CB9A-A	GM9AZ-4A	M329AY	740-1872	44043	-	CB9A-A
YB9L-A2	9L-A2	-	-	YB9L-A2	CB9L-A2	-	M2292Y	-	44044	-	CB9L-A2
YB9-B	9-B	-	-	YB9-B	CB9-B	GM9Z-4B	M329BY	740-1858	44356	-	CB9-B
YB9L-B	9LB	-	-	YB9L-B	CB9L-B	GM9Z-3B	M329LY	740-1837	44045	-	CB9L-B
YB10A-A2	10A-A	-	-	YB10A-A2	CB10A-A	-	M321AY	-	44046	-	CB10A-A
YB10L-A2	10LA2	-	MC1114	YB10L-A2	CB10L-A2	GM10Z-3A	M3210Y	740-1857	44355	ES10LA2	CB10L-A2
YB10L-B	10L-B	-	-	YB10L-B	CB10L-B	GM10-3B	M321LB	740-1831	44047	-	CB10L-B
YB10L-B2	10L-B2	-	-	YB10L-B2	CB10L-B2	-	M221L2	740-1832	44048	-	-
YB12A-A	12AA	-	MC1216	YB12A-A	CB12A-A	GM12AZ-4A-1	M3212Y	740-1854	44358	ES12AA	CB12A-A
YB12AL-A	12AL-A	-	-	YB12AL-A	CB12AL-A	GM12AZ-3A-1	M3221Y	740-1873	44052	-	CB12AL-A
YB12A-B	12A-B	-	-	YB12A-B	-	-	M222AB	-	44053	-	CB12A-B
YB12B-B2	12B-B2	-	-	YB12B-B2	CB12B-B2	GM12B-4B	M221B2	-	44054	-	CB12B-B2
YB12C-A	12C-A	-	-	YB12C-A	-	GM12CZ-4A-2	M222CA	-	44055	-	CB12C-A
YB14-A2	14-A2	-	-	YB14-A2	CB14-A2	GM14Z-4A	M3214H	740-1864	44363	-	CB14-A2
YB14A-A1	14AA1	-	-	YB14A-A1	CB14A-A	GM14AZ-4A	M224A1	740-1826	44056	-	CB14A-A1
YB14A-A2	14AA2	-	MC1418	YB14A-A2	CB14A-A2	GM14AZ-4A-1	M3214A	740-1860	-	ES14AA2	CB14A-A2
YB14L-A1	14L-A1	-	-	YB14L-A1	CB14L-A1	GM14Z-3A-1	M22141	-	44057	-	CB14L-A1
YB14L-A2	14L-A2	-	MC1406	YB14L-A2	CB14L-A2	GM14Z-3A	M3214Y	740-1851	44364	ES14L-A2	CB14L-A2
YB14L-B2	14L-B2	-	-	YB14L-B2	CB14L-B2	GM14Z-3B	M2214B	740-1828	44059	-	CB14L-B2
YB14-B2	14-B2	-	-	YB14-B2	CB14-B2	-	M224B2	-	44060	-	CB14-B2
SYB14L-A2	14LA2	-	-	SYB14L-A2	SCB14-LA2	-	M2214S	-	44061	-	SCB14-LA2
SYB14L-B2	14-LB2	-	-	SYB14L-B2	SCB14-LB2	-	M22B4S	-	44062	-	SCB14-LB2
YB16AL-A2	16ALA2	-	CB16AL-A2	YB16AL-A2	CB16AL-A2	GM16A-3A	M32162	740-1877	44063	-	CB16AL-A2
HYB16A-AB	16AA	-	-	HYB16A-AB	HCB16A-A	GM16-T	M32H6B	740-1867	44064	-	HCB16A-A
YB16-B	16B	-	MC1912	YB16-B	CB16-B	GM16Z-4BH	M3216Y	740-1852	44366	ES16B	CB16-B
YB16L-B	16LB	-	-	YB16L-B	CB16L-B	GM16Z-3B	M3216K	740-1827	44065	-	CB16L-B
YB16-B-CX	16-B-LM	-	-	YB16-B-LM	GT16-BS	-	M3216C	-	44029	-	CB16-B-LM
YB16HL-A-CX	16HL-A-LM	-	-	YB16HL-A-LM	GT16L-BS	-	M2H16C	-	-	-	CB16HL-A-LM
YB16B-A	16B-A	-	-	YB16B-A	-	GM16B-4A	M2216B	-	44066	-	CB16B-A
YB16B-A1	16B-A1	-	-	YB16B-A1	-	-	M22161	-	44067	-	CB16B-A1
YB16C-B	16C-B	-	-	YB16C-B	-	-	M326CB	-	44068	-	-
YB16CL-B	16CLB	-	M1924	YB16CL-B	CB16CL-B	GM16AZ-3B	M3S6CL	740-1862	44001	ES16CLB	CB16CL-B
SYB16L-B	16L-B	-	-	SYB16L-B	SCB16L-B	-	M22S6A	-	44069	-	SCB16L-B
YB18-A	18-A	-	-	YB18-A	CB18-A	GM18A-4A	M321Y	740-1874	44070	-	CB18-A
YB18L-A	18LA	-	-	YB18L-A	CB18L-A	GM18A-3A	M3218L	740-1871	44071	-	CB18L-A
Y50-N18A-A	50-N18A-A	-	-	Y50-N18A-A	-	-	M228AY	-	44072	-	C50-N18A-A
Y50-N18L-A	50N18LA2	-	MC2008	Y50-N18L-A	C50-N18L-A3	GM18Z-3A(S)	M3218Y	-	-	ES50N-N18L-A	SCB50-N18L-A
Y50-N18L-A3	50N18LA3 **	-	-	Y50-N18L-A3	C50-N18L-A3	-	M328A3	740-1855	44359	-	C50-N18L-A3
Y60-N24-A	60-N24-A	-	-	Y60-N24-A	C60-N24L-A	-	M2224A	-	44074	-	C60-N24-A
Y60-N24AL-B	60-N24AL-B	-	-	Y60-N24AL-B	-	-	M2224B	740-1880	44075	-	C60-N24AL-B



MOTORCYCLE APPLICATIONS

CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional	CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional
APRILIA							BIMOTA (continued)						
1200	Dorsoduro	'11-'12	YTX14H-BS*	YTX14-BS	-	-	900	DB2	'93-'95	YTX14AH-BS*	-	YB14-A2	-
1000	RSV4 R, Factory	'09-'12	YTZ10S	-	-	-		DB2 Final Edition	'97	YTX14AH-BS*	-	YB14-A2	-
	ETV Caponord	'02-'03	YTX14H-BS*	YTX12-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-'12	-	-	51913	-
	RSV 1000 Mille	'01-'09	-	YTX12-BS	-	-	1300	K1300GT	'09-'11	-	-	51913	-
	RSV 1000 Mille	'00	-	YTX12-BS	-	-		K1300R, S	'09-'12	YTX14H-BS*	YTX14-BS	-	-
	Tuono 1000 R, Factory	'03-'11	-	YTX12-BS	-	-		K1200R, S,	'05-'09	YTX14H-BS*	YTX14-BS	-	-
	Tuono V4R	'11-'12	YTZ10S	-	-	-		R1200GS, S, R	'05-'12	YTX14H-BS*	YTX14-BS	-	-
	SL Falco	'01-'03	YTX14H-BS*	YTX14-BS	-	-		R1200GS Adventure	'09-'12	YTZ14S	-	-	-
850	MANA850, GT	'09-'12	YTX14H-BS*	YTX14-BS	-	-		K1200LT, GT,	'05-'09	-	-	51913	-
750	Shiver	'09-'12	YTX14H-BS*	YTX14-BS	-	-		R1200RT	'05-'12	-	-	51913	-
	Dorsoduro	'09-'12	YTX14H-BS*	YTX14-BS	-	-		K1200LT, GT, RS, S	'99-'05	-	-	51913	-
650	Pegaso	'00	-	-	YB12AL-A	-		K1200RS	'97-'05	-	-	51913	-
	Pegaso Strada, Factory, Trail	'09-'12	-	YTX12-BS	-	-		R1200C	'98-'05	-	-	51913	-
550	RXV550	'10	-	YTX7A-BS	-	-		HP2 Sport / Megamoto	'11	YTX14H-BS*	YTX14-BS	-	-
	SVX550	'10	-	YTX7A-BS	-	-		R1150GS, R	'00-'05	-	-	51913	-
500	Scarabeo	'04-'05	YTX14AHL-BS	-	-	-		K1100LT/RS	'90-'95	-	-	51913	-
	Atlantic	'03-'05	YTX14AHL-BS	-	-	-		R1100GS	'94-'00	-	-	51913	-
450	RXV450	'10	-	YTX7A-BS	-	-		R1100R	'94-'00	-	-	51913	-
	SVX450	'10	-	YTX7A-BS	-	-		R1100RS, RT	'93-'00	-	-	51913	-
250	RS250	'00-'04	-	-	YB4L-B	-		R1100S	'99-'00	-	-	51913	-
200	Atlantic	'04-'05	-	-	YB12AL-A	-		All "K" Models	'83-'93	-	YX30L-BS*	53030	-
150	Scarabeo	'00-'04	-	-	YB12AL-A	-		R100/7	'76-'84	-	YX30L-BS*	53030	-
	Mojito	'04-'05	-	YTX7L-BS	-	-		R100GS, PD, R, RS, RT	'87-'95	-	YX30L-BS*	53030	-
125	RS125	'11	-	-	YB9-B	-		R100CS	'76-'84	-	YX30L-BS*	53030	-
	RS4 125	'11-'12	-	YTX7L-BS	-	-		S1000RR	'09-'12	YTZ10S	-	-	-
50	RS50	'00-'05	-	-	YB4L-B	-		S1000RR DWA	'09-'11	YTZ12S	-	-	-
	RS4 50	'11-'12	YTZ7S*	YTX5L-BS	-	-		R90/6, R90S	'69-'76	-	YX30L-BS*	53030	-
	SR50	'00-'01	-	-	YB4L-B	-		R850R	'95-'97	-	-	51913	-
	SR50 Ditech	'01-'05	YTZ7S*	YTX5L-BS	-	-		F800ST, GS	'08-'12	YTX14H-BS*	YTX14-BS	-	-
	Scarabeo 50	'00-'03	-	-	YB4L-B	-		F650GS	'08-'12	YTX14H-BS*	YTX14-BS	-	-
	Mojito	'04-'05	-	-	YB4L-B	-		R80, R80RT	'84-'95	-	YX30L-BS*	53030	-
	Rally	'04-'05	-	-	YB4L-B	-		R80GS, R80ST	'80-'96	-	-	51814	-
ATK								R80/7, R80RT	'78-'84	-	YX30L-BS*	53030	-
	All Electric Start Models	'91-'95	-	YTX9-BS	-	-		K75, RT	'85-'95	-	YX30L-BS*	53030	-
	All Electric Start Models	'96-'01	-	YTX7L-BS	-	-		K75	'85-'86	-	-	51814	-
BENELLI								K75	'87-'92	-	-	52515*	-
900	900 (6 Cilindri)	-	-	YX30L-BS*	53030	-		K75	'93-'95	-	-	51913	-
650	650 Tornado U.T.	-	-	-	YB12A-A*	12N1244A-1		K75C	'85-'86	-	-	51814	-
250	250 (4 Cilindri)	-	-	-	YB12A-A	-		K75C	'87-'93	-	-	52515*	-
	250-2C	-	-	-	-	6N11A-1B		K75C	'85-'95	-	-	51814	-
125	125 Cross	-	-	-	-	6N11A-1B		K75RT	'92-'96	-	-	51913	-
	125 Custom Guzzi	-	-	-	-	12N5.5-4A		K75S	'85-'86	-	-	51814	-
	125 Guzzi	-	-	-	-	12N5.5-4A		K75S	'87-'92	-	-	52515*	-
	125 Jarno (c/avv.)	-	-	-	YB9-B*	12N9-4B-1		R75/5	'70-'73	-	-	51814	-
	125 Scooter Benelli	-	-	-	YB9L-B*	12N9-3B		R75/7	'76-'84	-	YX30L-BS*	53030	-
	125-2 CSE	-	-	-	-	6N11A-1B		R75/6	'69-'76	-	YX30L-BS*	53030	-
	125CS	-	-	-	YB9-B*	12N9-4B-1		R69 - R69S	'55-'69	-	-	-	B38-6A
	125T Sport	-	-	-	-	6N11A-1B		F650 , G650GS	'93-'12	-	-	YB12AL-A	-
50	Devil 50 (c/avv.)	-	-	-	YB4L-B	-		R65	'84-'95	-	YX30L-BS*	53030	-
	KBX 50 Race	-	-	-	YB4L-B	-		R65LS	'78-'84	-	-	51814	-
	Scooty LX/DLX	-	-	-	YB4L-B	-		R60, R60/2 Twin Cylinders	'55-'69	-	-	-	B38-6A
BIG DOG								R60/5	'70-'73	-	-	51814	-
	All Models	All Years	YTX20HL ^{FA}	-	-	-		R60/6, R60/7	'69-'84	-	YX30L-BS*	53030	-
BIMOTA								R50/2 Twin Cylinders	'55-'69	-	-	-	B38-6A
1100	SB6, SB7	'95-'97	-	YTX7L-BS(x2)	-	-		R50/5	'70-'73	-	-	51814	-
	SB6R	'97-'99	-	YTX12-BS	-	-		R50/S Twin Cylinders	'55-'69	-	-	-	B38-6A
1000	YB8/YB10	'92-'95	YTX14AHL-BS*	-	YB14L-A2	-		G450	'09-'11	YTZ7S	-	-	-
	YB11	'96-'99	-	YTX12-BS	-	-		R26, R27 Single Cylinder	'55-'69	-	-	-	6N11A-1B
996	SB8R, SB8RS	'98-'00	-	YTX12-BS	-	-		R 26	-	-	-	-	B39-6

* 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 Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional	CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional
BRP (CAN-AM)							DUCATI (continued)						
990	Spyder	'08-'12	YTX24HL ^{FA}	-	-	-	1098	1098	'07-'09	-	YT12B-BS	-	-
BSA							1098	1098	'07	YTX14H-BS*	YTX14-B	-	-
	250, 350, 400, 441, 500 (12V)		-	-	YB7-A*	12N7-4A		Various All other models	'01-'10	-	YT12B-BS	-	-
	600, 650, 750 (12V)		-	-	YB7-A*	12N7-4A	1000	Desmosedici RR	'08-'09	-	YT12B-BS	-	-
	250, 350, 650 (6V)		-	-	-	B39-6		GT1000, Touring, Sport 1100S	'09	-	YT12B-BS	-	-
	500 Gold Star		-	-	-	B38-6A	996	996, S, SPS	'99-'00	-	-	YB16AL-A2	-
	Rocket 750, Thunderbolt		-	-	-	12N9-3B	994	Supertouring 2 (ST2)	'97-'00	-	-	YB16AL-A2	-
	Spitfire HK35, Starfire B25		-	-	YB9L-B*	12N9-3B	916	916 Biposto, Senna, Strada	'94-'98	-	-	YB16AL-A2	-
BUELL								I.E., SP, SP S	'94-'98	-	-	YB16AL-A2	-
					YB9L-B*	12N9-3B		ST4	'99-'00	-	-	YB16AL-A2	-
1200	X1 Lightning	'99-'02	YTX20HL ^{FA}	YTX20L ^{FA}	-	-	907	I.E. Paso	'90-'94	YTX20H-BS*	YTX20-BS*	YB16-B	-
	S1 Lightning	'96-'99	YTX14H-BS ^{FA}	YTX14-BS ^{FA}	-	-	906	Paso	'90-'92	YTX20H-BS*	YTX20-BS*	YB16-B	-
	S3, S3T Thunderbolt	'97-'02	YTX20HL-BS*	YTX20L-BS	-	-	900	Monster	'94-'00	-	-	YB16AL-A2	-
	M2 Cyclone	'97-'02	YTX20HL-BS*	YTX20L-BS	-	-		SS Kick-Starter	'81	-	-	YB12A-A	-
	S2, S2T Thunderbolt	'94-'96	YTX20H-BS*	YTX20-B*	YB16-B-CX	-		SS Replica	'81	-	-	YB12A-A	-
	RR1200	'88-'90	YTX20H-BS*	YTX20-B*	YB16-B-CX	-		SS Supersport, Replica	'82	YTX14AHL-BS*	-	YB14L-A2	-
	RS1200	'89-'93	YTX20H-BS*	YTX20-B*	YB16-B-CX	-		SS	'89-'00	-	Not available	-	-
	RSS1200	'91-'93	YTX20H-BS*	YTX20-B*	YB16-B-CX	-		SL	'92-'96	-	-	YB16AL-A2	-
	XB12R Firebolt	'04-'10	YTX14H ^{FA}	YTX14 ^{FA}	-	-		Supersport FE	'97-'98	-	-	YB16AL-A2	-
	XB12Ss, Scg, Lightning	'04-'10	YTX14H ^{FA}	YTX14 ^{FA}	-	-	888	SP, SP II, SP IV, SP V	'90-'95	-	-	YB16AL-A2	-
	XB12X, XT Ulysses	'06-'10	YTX14H ^{FA}	YTX14 ^{FA}	-	-	860	GT, GTS	-	-	YTX30L-BS*	53030	-
1125	1125R, 1125CR	'08-'10	-	YTX14L ^{FA}	-	-		Kick-Start	-	-	-	YB12A-A	-
	Buell Racing 1125RR	'09	YTX20H-BS*	YTX20-B*	YB16-B-CX	-	851	851 Superbike	'90-'91	-	-	YB16AL-A2	-
1000	RR1000	'87	YTX20H-BS*	YTX20-B*	YB16-B-CX	-		S Superbike	'91-'92	-	-	YB16AL-A2	-
984	XB9R Firebolt, XB9SX Lightning	'02-'10	YTX14H ^{FA}	YTX14 ^{FA}	-	-	848	848	'08-'12	-	YT12B-BS	-	-
500	Blast	'00-'09	YTX14H-BS*	YTX14-BS	-	-	796	Hypermotard	'10-'12	-	YT12B-BS	-	-
CAGIVA							750	F1, Montjuich, Paso	'87-'90	YTX14AHL-BS*	-	YB14L-A2	-
								GT, Luguna Seca	-	-	YX30L-BS*	53030	-
900	Elefant E900		-	-	YB16B-A1	-		Indiana	-	YTX14AHL-BS*	-	YB14L-A2	-
750	Elefant	'94-'97	YTX20H-BS*	YTX20-B*	YB16-B	-		Monster	'97-'00	-	Not available	-	-
	Elefant Bifaro	'89	YTX14AHL-BS*	-	YB14L-A2	-		Sport	'89-'90	-	-	YB16AL-A2	-
500	T4 E Elefant	'88-	YTX14AHL-BS*	-	YB14L-A2	-		SS Supersport Kick-Str.	-	-	-	YB12A-A	-
350	Elefant 2 Cyl.	'86-	YTX14AHL-BS*	-	YB14L-A2	-	748	748 Strada Biposto, SP, SPS	'90-'00	-	-	YB16AL-A2	-
	T4 E Elefant, W12	'87-	YTX14AHL-BS*	-	YB14L-A2	-	696	Monster 696	'97-'00	-	-	YB16AL-A2	-
	T4R	'87-	-	-	YB3L-A	-	650	Alazzurra, Indiana, Pantah	'08-'12	-	YT12B-BS	-	-
125	Crouser	'87-'88	-	-	YB9-B	-	600	Pantah	-	YTX14AHL-BS*	-	YB14L-A2	-
	Freccia C9, /C10R, /C12R	'87-'90	-	-	YB9-B	-		TL	-	YTX14AHL-BS*	-	YB14L-A2	-
	Mito	'90-'97	-	-	YB9-B	-	500	GTL, GTV	-	YTX24HL-BS*	-	Y50-N18L-A	-
	N 90	'97	-	-	YB9-B	-		Pantah	-	YTX14AHL-BS	-	-	-
	Roadster	'94-'97	-	-	YB9-B	-	500	Sport	-	YTX24HL-BS*	-	Y50-N18L-A	-
	Supercity	'91-'97	-	-	YB9-B	-	EXCELSIOR-HENDERSON						
50	City, Lucky, Explorer	'94-'97	-	YTX4L-BS	-	-	1386	Super X	'99-'00	YTX20HL-BS*	YTX20L-BS	-	-
	K3, W4	'98	-	-	YB4L-B	-	GAS GAS						
CANNONDALE							450	FSR450	'08	YTZ7S	-	-	-
440	C440, E440, S440, X440, X440S	'02-'03	YTZ7S	-	-	-	370	Pampera	'97	-	YTX4L-BS	-	-
	EX400, MX400, XC400	'00-'01	YTZ7S*	YTX5L-BS	-	-	320	Pampera	'98-'01	-	YTX4L-BS	-	-
CCM							250	Pampera	'96-'01	-	YTX4L-BS	-	-
600	All Electric Start Models	'96-'01	-	YTX9-BS	-	-	GILERA						
DERBI							600	Nordwest	'93	YTX14AHL-BS*	-	-	-
	All Models		-	-	YB4L-B	-		RC 600C	'93	YTX14AHL-BS*	-	-	-
DUCATI								Top Rally, XRT	-	YTX14AHL-BS*	-	-	-
1199	1199	'11-'12	-	YT12B-BS	-	-	500	Dakota Kick-Start	-	-	-	-	12N5.5-3B
1198	1198, MY08, SP, R	'09-'11	-	YT12B-BS	-	-		Dakota E-Starter	-	-	-	YB10L-A2	-
1200	Multistrada	'10-'12	-	YT12B-BS	-	-	350	Dakota Kick-Start	-	-	-	-	12N5.5-3B
1100	Monster 1100	'09-'12	-	YT12B-BS	-	-		Dakota E-Starter	-	-	-	YB10L-A2	-
	Multistrada	'07-'09	-	YT12B-BS	-	-		ER Kick-Start	-	-	-	-	12N5.5-3B
	Hypermotard	'07-'12	-	YT12B-BS	-	-		ER E-Starter	-	-	-	YB10L-A2	-
	Street Fighter, S	'09-'12	-	YT12B-BS	-	-	250	XRT	-	YTX14AHL-BS*	-	-	-
								Arizona Rally	-	-	-	YB10L-B	-
								V NGR Kick-Start	-	-	-	-	12N5.5-3B

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



MOTORCYCLE APPLICATIONS

CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional	CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional
GILERA (continued)							HARLEY-DAVIDSON (continued)						
200	RV NGR E-Starter		-	-	YB10L-B	-		FLST Series (Softail)	'91-'96	YTX20HL-BS* ^c	YTX20L-BS* ^c	YB16HL-A-CX	-
	Arizona		-	-	-	12N5.5-3B		FXST/FLST Series (Softail)	'84-'90	YTX20H-BS*	YTX20-BS*	YB16-B-CX	YB16-B
	Arizona		-	-	YB9-B	-		FL, FLH Series (Touring)	'80-'96	YTX24HL-BS*	-	Y50-N18L-A-CX	-
	Fast Bike		-	-	-	12N5.5-3B		FL, FLH Series (Touring)	'97-'98	-	YX30L-BS*	YB30L-B	-
	Fast Bike		-	-	YB9-B	-		FL, FLH Series (Touring)	'78-'84	-	-	-	YHD-12H
	RTX, RV, RX Kick-Start		-	-	-	12N5.5-3B	1250	VRSC V-Rod	'08-'12	GYZ20HL*	YTX20L ^{FA}	-	-
	RTX, RV, RX E-Starter		-	-	YB9-B	-	1200	XL, XLH (Sportster)	'04-'12	-	YTX14L-BS	-	-
	T4		-	-	-	12N5.5-3B		XL, XLH (Sportster)	'97-'03	GYZ20HL*	YTX20L-BS	-	-
	Motocarro		-	-	-	B38-6A		XL, XLH (Sportster)	'87-'96	YTX20H-BS*	YTX20-BS*	YB16-B-CX	-
125	Apache Kick-Start		-	-	-	12N5.5-3B		FX Series (Electric Start)	'71-'78	YTX20H-BS*	YTX20-BS*	YB16-B-CX	YB16-B
	Apache E-Starter		-	-	YB9-B	-		FX Series (Kick Start)	'71-'72	-	-	YB7-A	12N7-4A
	Arizona Kick-Start		-	-	-	12N5.5-3B		FL/FLH Series (Touring)	'65-'77	-	-	-	YHD-12H
	Arizona E-Starter		-	-	YB9-B	-	1130	VRSC V-Rod	'02-'07	YTX14H ^{FA}	YTX14 ^{FA}	-	-
	Crona Kick-Start		-	-	-	12N5.5-3B	1100	XL Series (Sportster)	'87-'93	YTX20H-BS*	YTX20-BS*	YB16-B-CX*	YB16-B
	Crona E-Starter		-	-	YB9-B	-	1000	XL Series (Sportster)	'79-'85	YTX20H-BS*	YTX20-BS*	YB16-B-CX*	YB16-B
	CX Kick-Start		-	-	-	12N5.5-3B		XLCH Series (Sportster Kick Start)	'70-'78	-	-	YB7-A*	12N7-4A
	CX E-Starter		-	-	YB9-B	-		XLCR Cafe Racer	'77-'78	YTX20H-BS*	YTX20-BS*	YB16-B-CX*	YB16-B
	Fast Bike Kick-Start		-	-	-	12N5.5-3B		XLH (Sportster Electric Start)	'67-'78	-	-	-	YHD-12H
	Fast Bike E-Starter		-	-	YB9-B	-		1000 XLX-61, XR1000	'83-'85	YTX20H-BS*	YTX20-BS*	YB16-B-CX*	YB16-B
	Freestyle Kick-Start		-	-	-	12N5.5-3B	883	XL, XLH (Sportster)	'04-'12	-	YTX14L-BS	-	-
	Freestyle E-Starter		-	-	YB9-B	-		XL, XLH (Sportster)	'97-'03	GYZ20HL*	YTX20L-BS	-	-
	GFR Kick-Start		-	-	-	12N5.5-3B		XLH (Sportster)	'86-'96	YTX20H-BS*	YTX20-BS*	YB16-B-CX	YB16-B
	GFR E-Starter		-	-	YB9-B	-	500	MT500 (Military)	All Years	YTX14AHL-BS*	-	YB14L-A2	-
	KK, KZ Kick-Start		-	-	-	12N5.5-3B	350	SS350	Early Years	-	-	-	6N11A-1B
	KK, KZ E-Starter		-	-	YB9-B	-	250	SS250, SX250	'75-'78	-	-	YB7L-B*	12N7-3B
	MX1, MXR Kick-Start		-	-	-	12N5.5-3B	175	SS175, SX175	'74-'78	-	-	YB7L-B*	12N7-3B
	MX1, MXR E-Starter		-	-	YB9-B	-	125	SS125, SX125	'74-'78	-	-	YB7L-B*	12N7-3B
	Nebraska Kick-Start		-	-	-	12N5.5-3B	125	SXT125	'75-'78	-	-	YB7L-B*	12N7-3B
	Nebraska E-Starter		-	-	YB9-B	-	125	TX125	'73-'78	-	-	YB7L-B*	12N7-3B
	R1, R1S Kick-Start		-	-	-	12N5.5-3B	90	Z90	'73-'76	-	-	YB7L-B*	12N7-3B
	R1, R1S E-Starter		-	-	YB9-B	-							
	RC Rally		-	-	YB10L-B	-							
	RTX, RV, RX Kick-Start		-	-	-	12N5.5-3B							
	RTX, RV, RX E-Starter		-	-	YB9-B	-							
	SPO1, SPO2 Kick-Start		-	-	-	12N5.5-3B							
	SPO1, SPO2 E-Starter		-	-	YB9-B	-							
	TOP Rally Kick-Start		-	-	-	12N5.5-3B							
	TOP Rally E-Starter		-	-	YB9-B	-							
	Typhoon		-	-	YB7-A	-							
	XR1, XR2 Kick-Start		-	-	-	12N5.5-3B							
	XR1, XR2 E-Starter		-	-	YB9-B	-							
50	Bullit, Easy Moving, Runner	'97	-	-	YB4L-B	-		1800	GL1800 Gold Wing	'09-'12	GYZ20L	-	-
	Eaglet	'95-'97	-	-	YB4L-B	-			GL1800 Gold Wing	'01-'08	GYZ20L*	YTX20L-BS	-
	GSA E-Starter		-	-	YB4L-B	-			VTX1800C, F, N, R Retro, S	'02-'11	YTX20HL-BS*	YTX20L-BS	-
	Runner	'97	-	-	YB4L-B	-			NRX1800 Valkyrie Rune	'04-'05	GYZ20L*	YTX20L-BS	-
	Sioux E-Starter		-	-	YB4L-B	-	1500	GL1500 Gold Wing	'88-'00	YTX24HL-BS*	-	Y50-N18L-A3	-
	Stalker, Storm, Top Rally		-	-	YB4L-B	-		GL1500 Valkyrie	'97-'03	YTX14H-BS*	YTX14-BS	-	-
	Typhoon	'97	-	-	YB4L-B	-	1300	ST1300, A, P	'03-'12	YTZ14S	-	-	-
			-	-	-	-		VTX1300C, CR, CXA FURY	'03-'12	YTX14H-BS*	YTX14-BS	-	-
			-	-	-	-		VT1300CS, CR, CXA FURY	'09-'12	YTZ14S	-	-	-
			-	-	-	-		CB1300 Super Four	'01-'11	YTZ14S	-	-	-
			-	-	-	-	1200	GL1200 Gold Wing	'84-'87	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A
			-	-	-	-		VFR1200F	'10-'12	YTZ14S	-	-	-
			-	-	-	-	1100	CB1100F Super Sport	'83	YTX14AHL-BS*	-	YB14L-A2*	-
			-	-	-	-		CB1100	'10-'12	YTZ14S	-	-	-
			-	-	-	-		CBR1100XX	'01-'04	YTZ12S	-	-	-
			-	-	-	-		CBR1100XX	'97-'00	-	YTX12-BS	-	-
			-	-	-	-		GL1100 Gold Wing	'80-'83	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A
			-	-	-	-		ST1100, ABS-TCS, 1100A	'91-'02	YTX14H-BS*	YTX14-BS	-	-
			-	-	-	-		VF1100C V65 Magna	'83-'86	YTX20H-BS*	YTX20-BS*	YB18-A	-
			-	-	-	-		VF1100S V65 Sabre	'84-'85	YTX20HL-BS*	YTX20L-BS*	YB18L-A	-
			-	-	-	-		VT1100C2 Shadow Sabre	'00-'07	YTX14H-BS*	YTX14-BS	-	-
			-	-	-	-		VT1100C, C3, T Shadow	'01-'07	YTX14H-BS*	YTX14-BS	-	-
			-	-	-	-		(Spirit, Aero, A. C. E. Tourer)					
			-	-	-	-		VT1100C, C3, T Shadow	'98-'00	YTZ14S*	-	HYB16A-AB	-
			-	-	-	-		(Spirit, Aero, A. C. E. Tourer)					
			-	-	-	-		VT1100C Shadow Spirit	'85-'97	YTZ14S*	-	HYB16A-AB	-
			-	-	-	-		VT1100C2 Shadow A. C. E.	'95-'99	YTZ14S*	-	HYB16A-AB	-
			-	-	-	-	1000	CB1000	'94-'95	-	YTX12-BS	-	-
			-	-	-	-		CB1000C Custom	'83	YTX14AHL-BS*	-	YB14L-A2	-
			-	-	-	-		CB1000R	'09-'12	YTZ10S	-	-	-
			-	-	-	-		CBF1000F	'09-'10	YTZ10S	-	-	-
			-	-	-	-		CBR1000F Hurricane	'87-'96	YTX14AHL-BS*	-	YB14L-B2	-
			-	-	-	-		CBR1000RR	'08-'12	YTZ7S	-	-	-
			-	-	-	-		CBR1000RR	'04-'07	YTZ10S	-	-	-

* 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 Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional	CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional
HONDA (continued)							HONDA (continued)						
	CBX1000 Super Sport	'79-'82	YTX20HL-BS*	YTX20L-BS*	YB18L-A	-		VT600C, CD Shadow Deluxe	'04-'07	YTX10S	-	-	-
	CBX1000 Super Sport (Opt)	'82	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A		VT600C, CD Shadow Deluxe, VLX	'88-'03	-	YTX9-BS	-	-
	GL1000 Gold Wing	'75-'79	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A		XL600R	'83-'87	-	-	YB3L-A	-
	RVT1000R RC51	'00-'06	YTX12S	-	-	-		XL600V Transalp	'89-'90	-	-	YB12A-B	-
	VTR1000F Super Hawk	'01-'05	YTX12S	-	-	-	550	CB550 Four, K, SS	'74-'78	-	-	YB12A-A*	12N12A-4A-1
	VTR1000F Super Hawk	'97-'00	-	YTX12-BS	-	-		CB550SC Nighthawk	'83	-	-	YB12A-A*	-
	VF1000R, F	'84-'86	-	-	YB16B-A	-	500	CB500 Four, Twin	'71-'76	-	-	YB12A-A*	12N12A-4A-1
954	CBR954RR	'02-'03	YTX10S	-	-	-		CX500, C, D, T*	'78-'82	YTX14AHL-BS*	-	YB14L-A2	-
929	CBR929RR, RE	'00-'01	YTX10S	-	-	-		FT500 Ascot	'82-'83	YTX14AHL-BS*	-	YB14L-A2	-
919	CB900F (919)	'02-'06	YTX10S	-	-	-		GB500	'89-'90	-	-	YB12A-B	-
900	CB900C, F	'80-'82	YTX14AHL-BS	-	YB14L-A2	-		GL500, I Silver Wing	'81-'82	YTX14AHL-BS*	-	YB14L-A2	-
	CBR900R, RR	'93-'99	-	YTX9-BS	-	-		VF500C V30 Magna	'84-'85	-	-	YB12A-A	-
800	PC800 Pacific Coast	'89-'98	-	YTX12-BS	-	-		VF500F Interceptor	'84-'86	-	-	YB12A-A	-
	VFR800, A Interceptor, ABS	'02-'12	YTX12S	-	-	-		VT500C Shadow	'83-'86	-	-	YB12A-A	-
	VFR800FI Interceptor	'98-'01	-	YTX12-BS	-	-		VT500FT Ascot	'83-'84	-	-	YB12A-A	-
	VT800C Shadow	'88	YTX14AH-BS*	-	YB14-B2	-		XL500R	'82	-	-	YB3L-A	-
750	CB750 Nighthawk	'91-'03	YTX14AH-BS*	-	YB14-A2	-		XL500S	'79-'81	-	-	-	6N4-2A-4
	CB750A Hondamatic	'76-'78	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A	450	CB450, SS	'67-'74	-	-	YB12A-A*	12N12A-4A-1
	CB750C Custom	'80-'82	YTX14AHL-BS*	-	YB14L-A2	-		CB450SC Nighthawk, T	'82-'86	-	-	YB12A-A	-
	CB750F Super Sport	'75-'82	YTX14AHL-BS*	-	YB14L-A2	-		CL450 Scrambler	'67-'74	-	-	YB12A-A*	12N12A-4A-1
	CB750K Four	'69-'82	YTX14AHL-BS*	-	YB14L-A2*	12N14-3A		CM450A Hondamatic, E	'82-'83	-	-	YB12A-A	-
	CB750K Limited Edition	'79	YTX14AHL-BS*	-	YB14L-A2	-		CMX450C Rebel	'86-'87	-	-	YB12A-A	-
	CB750SC Nighthawk	'82-'83	YTX14AHL-BS*	-	YB14L-A2	-		CRF450X	'05-'09	YTX7S	-	-	-
	RVF750R (RC45)	'94	-	YTX9-BS	-	-	400	CB400A	'78	-	-	YB12A-A	-
	VF750C V45 Magna	'88	-	-	YB12A-A	-		CB400F CB-1	'89-'90	YTX9-BS	-	-	-
	VF750C V45 Magna	'82-'83	YTX14AH-BS*	-	YB14-A2	-		CB400F Super Sport	'75-'77	-	-	YB12A-A*	12N12A-4A-1
	VF750C, C2, D Magna	'94-'03	-	YTX12-BS	-	-		CB400T Hawk, Hawk II	'78-'81	-	-	YB12A-A	-
	VF750F V45 Interceptor	'83-'84	YTX14AH-BS*	-	YB14-A2	-		CB400TI Hawk I	'78-'79	-	-	YB9-B*	12N9-4B-1
	VF750S V45 Sabre	'82-'83	-	-	YB14L-A2 w/st	-		CM400 (All)	'79-'81	-	-	YB12A-A	-
	VFR750F Interceptor	'86	-	-	YB12A-B	-	360	CB360, G, T	'74-'76	-	-	YB12A-A*	12N12A-4A-1
	VFR750F	'90-'97	-	YTX12-BS	-	-		CJ360T*	'76-'77	-	-	YB9-B*	12N9-4B-1
	VFR750R (RC30)	'90	-	YTX9-BS	-	-		CL360 Scrambler	'74-'75	-	-	YB12A-A*	12N12A-4A-1
	VT750C, CA, C2	'04-'08	YTX12S	-	-	-	350	CB350 Super Sport Four	'68-'74	-	-	YB12A-A*	12N12A-4A-1
	VT750C Shadow	'98-'00	YTX14H-BS*	YTX14-BS	-	-		CL350 Scrambler	'68-'73	-	-	YB12A-A*	12N12A-4A-1
	VT750CD, CD2 Shadow Deluxe	'98-'02	YTX14H-BS*	YTX14-BS	-	-		SL350 Motosport	'70-'73	-	-	-	12N5-4B
	VT750CDA, B, C, D Shadow	-	-	-	-	-		SL350 Motosport	'69-'70	-	-	YB12A-A*	12N12A-4A-1
	A.C.E. Deluxe	'02-'03	YTX14H-BS*	YTX14-BS	-	-		XL350	'74-'78	-	-	-	6N6-3B
	VT750C Shadow	'83	-	-	HYB16A-AB	-		XL350R	'84-'85	-	-	YB3L-A	-
	VT750C, CA, C2 Shadow Spirit, Aero	'07-'09	YTX12S	-	-	-	305	CA77 Dream Touring (late)	'63-'69	-	-	-	12N9-3A
	VT750DC, A, B Shadow Spirit	'01-'07	YTX14S	-	-	-		CB77 Super Hawk	'61-'68	-	-	-	12N9-3A
	VT750RS, C2B	'10-'11	YTX14S	-	-	-		CL77 Scrambler	'65-'68	-	-	-	12N5-4B
700	CB700SC Nighthawk 'S'	'87	-	-	YB14L-A1	-	250	CA72 Dream Touring (late)	'63-'66	-	-	-	12N9-3A
	VF700C Magna	'87	-	-	YB12A-A	-		CB250 Nighthawk	'91-'09	-	YTX7L-BS	-	-
	VF700C Magna	'84-'86	YTX14AH-BS*	-	YB14-A2	-		CB72 Hawk	'61-'66	-	-	-	12N9-3A
	VF700F Interceptor	'84-'85	YTX14AH-BS*	-	YB14-A2	-		CBR250R	'11-'12	-	YTX7L-BS	-	-
	VF700S Sabre	'84-'85	YTX14AHL-BS*	-	YB14L-A2	-		CL72 Scrambler	'62-'65	-	-	-	12N5-4B
	VFR700 Interceptor	'86-'87	-	-	YB12A-B	-		CM250C Custom	'82-'83	-	-	YB9-B	-
	VT700C Shadow	'86-'87	YTX14AH-BS*	-	YB14-B2	-		CMX250C Rebel	'96-'11	-	YTX7L-BS	-	-
	VT700C Shadow	'84-'85	-	-	HYB16A-AB	-		CMX250C Rebel, LTD	'85-'87	-	-	YB9L-B	-
	NT700V	'10-'12	YTX14S	-	-	-		CRF250X	'04-'09	YTX7S*	YTX5L-BS	-	-
680	DN-01	'09-'12	YTX14S	-	-	-		MT250 Elsinore	'74-'76	-	-	-	6N6-3B
650	CB650, Custom	'79-'82	-	-	YB12A-A	-		NX250	'88-'90	-	YTX7L-BS	-	-
	CB650SC Nighthawk	'83-'85	-	-	YB12AL-A	-		SM250	'09-'11	YTX12S	-	-	-
	CB650SC Nighthawk	'82	-	-	YB12A-A	-		VTR250 Interceptor VTR	'88-'90	-	-	YB9-B	-
	CX650C Custom	'83	YTX14AH-BS*	-	YB14-A2	-		XL250	'72-'76	-	-	-	6N6-3B
	CX650T Turbo	'83	YTX14AHL-BS*	-	YB14L-A2	-		XL250R	'82-'87	-	-	YB3L-A	-
	GL650I Silver Wing Interstate	'83	YTX14AHL-BS*	-	YB14L-A2	-		XL250S	'78-'81	-	-	-	6N4-2A-4
	NT650 Hawk GT	'88-'91	-	YTX9-BS	-	-		XR250L	'91-'96	-	YTX4L-BS	-	-
	NT650V	-	-	YTR9-BS	-	-	230	CRF230L, M	'08-'11	YTX7S	-	-	-
	NX650	'88-'89	-	YTX9-BS	-	-		CRF230F, L (-'07)	'03-'10	YTX7S*	YTX5L-BS	-	-
	SLR650	-	-	YTR9-BS	-	-	200	CB200, T	'74-'76	-	-	YB9-B*	12N9-4B-1
	Vigor 650	-	-	YTR9-BS	-	-		CL200 Scrambler	'74	-	-	YB9-B*	12N9-4B-1
	XR650L	'93-'11	-	YTX9-BS	-	-		CM200T Twinstar	'81-'82	-	-	YB9-B*	12N9-4B-1
600	CB600F (599)	'04-'06	-	YTX7L-BS	-	-		CM200T Twinstar	'80	-	-	-	6N12A-2C
	CBR600	'87-'00	-	YTX9-BS	-	-		TLR200 Reflex	'86-'87	-	YTX4L-BS	-	-
	CBR600F4i, 600RR	'01-'12	YTX10S	-	-	-		TR200 Fat Cat	'87	-	YTX7A-BS	-	-

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



* See Battery Cross Reference Chart on page 14.



MOTORCYCLE APPLICATIONS

CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional	CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional
KAWASAKI (continued)							KAWASAKI (continued)						
1000	ZX1100-E (GPz1100)	'95-'97	YTX14H-BS*	YTX14-BS	-	-		ZX600-A, B, C, D Ninja	'85-'96	-	-	YB12A-A	-
	KZ1000-P Police	'02-'03/'05	YTX20HL-BS*	YTX20L-BS*	-	-		ZX600-FA Ninja ZX-6R	'08-'12	-	YTX9-BS	-	-
	KZ1000-P Police	'82-'01	YTX20HL-BS*	YTX20L-BS*	YB18L-A	-		ZX600-E, F Ninja ZX-6, 6R	'93-'02	-	YTX12-BS	-	-
	KZ1000-C Police	'80-'81	YTX20HL-BS*	YTX20L-BS*	YB16L-B	-		ZX600-G, J Ninja ZX-6R	'98-'08	-	YTX9-BS	-	-
	KZ1000-C Police, Z1-R	'78-'79	YTX14AHL-BS*	-	YB14L-A2	-		ZX600-K, M, N Ninja ZX-6RR	'03-'06	-	YTX9-BS	-	-
	KZ1000, LTD	'77-'80	YTX14AHL-BS*	-	YB14L-A2	-		ZZR600	'05-'09	-	YTX9-BS	-	-
	KZ1000-E ST, Shaft	'79-'80	YTX20HL-BS*	YTX20L-BS*	YB16L-B	-		ZZR600	'02-'04	-	YTX12-BS	-	-
	KZ1000-G Classic	'80	YTX14AHL-BS*	-	YB14L-A2	-	550	KZ550, LTD, GP	'80-'83	-	-	YB12A-A	-
	KZ1000, LTD, CSR	'81-'83	YTX20HL-BS*	YTX20L-BS*	YB18L-A	-		KZ550-F LTD	'84	-	-	YB12A-A**	-
	KZ1000-R Replica	'82-'83	YTX20HL-BS*	YTX20L-BS*	YB18L-A	-		KZ550-F Spectre	'83	-	-	YB12A-A**	-
	Z1000	'03-'12	-	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	-	500	EN500-A Vulcan	'90-'96	-	-	YB12A-A	-
	ZX10R	'11-'12	YTZ7S	-	-	-		EN500-C Vulcan LTD	'96-'10	-	-	YB12A-A2	-
	ZX1000-A Ninja 1000R, GPZ1000RX	'86-'87	YTX14AHL-BS*	-	YB14L-A2	-		EX500-A	'87-'93	YTX14AHL-BS*	-	YB14L-A2	-
	ZX1000-B Ninja ZX10	'88-'89	YTX14AHL-BS*	-	YB14L-A2	-		EX500-D Ninja 500	'94-'10	YTX14AHL-BS*	-	YB14L-A2	-
900	ZX1000-C Ninja ZX-10R	'04-'10	-	YTX12B-BS	-	-		H1 Series	'73-'75	-	-	YB9L-B*	12N9-3B
	KZ900, LTD	'76-'77	-	-	YB10L-A2	-		H1 Series	'69-'72	-	-	YB9-B*	12N9-4B-1
	Vulcan 900 Classic	'06-'12	-	YTX12-BS	-	-		KH500-A	'76	-	-	YB9L-B*	12N9-3B
	Z900 (Z1 Series)	'72-'76	YTX14AHL-BS*	-	YB14L-A2*	12N14-3A	450	EN450-A 454 LTD	'85-'90	-	-	YB12A-A	-
	ZL900-A Eliminator	'85-'86	YTX14AHL-BS*	-	YB14L-A2	-		KLX450R	'08-'10	YTZ7S	-	-	-
	Ninja GPZ900R ZX900A1-A16	'84-'03	YTX14AHL-BS*	-	YB14L-A2	-	440	KZ440 (All) 400 KH400-A	'80-'83	-	-	YB12A-A	-
	ZX900-B Ninja (ZX-9R)	'94-'97	-	YTX12-BS	-	-	400	KH400-A	'76-'78	-	-	-	12N5.5-4A
	ZX900-C Ninja (ZX-9R)	'98-'99	-	YTX9-BS	-	-		KLX400R, KLX400SR	'03	-	YTX7B-BS	-	-
	ZX900-E, F Ninja (ZX-9R)	'00-'03	-	YTX9-BS	-	-		KZ400 Deluxe	'77-'79	-	-	YB12A-A*	12N12A-4A-1
800	VN800-A, B, E Vulcan, Classic, Drifter	'04-'06	-	YTX12-BS	-	-		KZ400-C	'78	-	-	-	12N5.5-4A
	VN800-A, B, C, E Vulcan, Classic, Drifter	'95-'03	YTX14H-BS*	YTX14-BS	-	-		KZ400-D, H	'74-'79	-	-	YB12A-A*	12N12A-4A-1
750	H2 Series	'72-'75	-	-	-	12N5.5-4A	350	KZ400-aS	'75-'77	-	-	-	12N5.5-4A
	KZ750, LTD, CSR	'76-'79	-	-	SYB14L-A2	-		S3 Series	'74-'75	-	-	-	12N5.5-4A
	KZ750-E, H, L LTD	'80-'83	-	-	YB12A-A	-		A7 Series	'66-'71	-	-	YB9-B*	12N9-4B-1
	KZ750-F LTD, Spectre	'83	YTX14AHL-BS*	-	YB14L-A2	-		F5 Series	'70-'71	-	-	-	6N2-2A-3
	KZ750-L Ninja	'93	-	YTX9-BS	-	-		F9 Series	'73-'75	-	-	-	6N4B-2A-3
	KZ750-R GP	'82	-	-	YB12A-A†	-		F9 Series	'72	-	-	-	6N2-2A-3
	VN750-A Vulcan	'86-'06	YTX14AHL-BS*	-	YB14L-A2	-	305	S2 Series	'72-'73	-	-	-	12N5.5-4A
	ZN750-A LTD	'84-'85	YTX14AHL-BS*	-	YB14L-A2	-		EX305-B GP	'83	-	-	YB9L-A2	-
	ZR-7, S	'00-'03	-	YTX12-BS	-	-	250	KZ305 CSR, LTD	'81-'88	-	-	YB10L-A2	-
	ZR750 (Z750S)	'05-'06	-	YTX9-BS	-	-		EX250, Ninja 250R	'08	-	YTX7A-BS	-	-
	ZR750-C Zephyr	'91-'94	-	YTX12-BS	-	-		EX250, Ninja 250R	'09-'12	-	YTX9-BS	-	-
	ZK750-E Turbo, GPz	'83-'85	-	-	SYB14L-A2	-		A1 Series	'66-'71	-	-	YB9-B*	12N9-4B-1
	ZK750-F Ninja	'87-'90	YTX14AHL-BS*	-	YB14L-A2	-		EL250, HS	'88-'93	-	-	YB9L-A2	-
	ZK750-H Ninja ZX-7	'90	-	-	YB12A-A2	-		EX250 Ninja	'95-'07	-	YTX7L-BS	-	-
	ZK750-H Ninja ZX-7	'89	YTX14AHL-BS*	-	YB14L-A2	-		EX250 Ninja	'86-'94	-	-	YB9L-A2	-
	ZK750-J Ninja ZX-7	'91-'95	-	YTX12-BS	-	-		F4 Series	'69-'70	-	-	-	12N5.5-4A
	ZK750 Ninja ZX-7RR	'91-'97	-	YTX9-BS	-	-		F8 Series	'71-'72	-	-	-	6N2-2A-3
	ZK750-P Ninja ZX-7R	'96-'03	-	YTX12-BS	-	-		F11 Series	'73-'75	-	-	-	6N4B-2A-3
	Z750 (EU)	'09-'12	-	YTX9-BS	-	-		KE250-B	'77-'79	-	-	-	6N6-1D-2
700	KZ700-A	'84	-	-	YB12A-A	-		KH250-A	'76	-	-	-	12N5.5-4A
	VN700-A Vulcan	'85	YTX14AHL-BS*	-	YB14L-A2	-		KL250 Super Sherpa	'00-'10	-	YTX7L-BS	-	-
	ZN700-A LTD	'84-'85	YTX14AHL-BS*	-	YB14L-A2	-		KL250	'78-'84	-	-	-	6N6-1D-2
650	ER6n	'09-'12	-	YTX12-BS	-	-		KL250-D KLR	'85-'05	-	-	YB4L-A	-
	KL650-A, E, KLR	'87-'12	YTX14AHL-BS*	-	YB14L-A2	-		KLX250S, SF	'06-'12	-	YTX7L-BS	-	-
	KL650-B Tengai	'90-'91	YTX14AHL-BS*	-	YB14L-A2	-		KZ250 CSR, LTD	'80-'83	-	-	YB10L-A2*	12N10-3A-2
	KL650 Versys	'08-'12	-	YTX12-BS	-	-	200	S1 Series	'73-'75	-	-	-	12N5.5-4A
	KLX650C, R	'93-'96	-	YTX9-BS	-	-	175	KZ200-A	'78-'79	-	-	YB10L-B	-
	KZ650 SR, LTD, Custom	'77-'80	-	-	YB10L-A2*	12N10-3A-2		F7 Series	'71-'75	-	-	-	6N4-2A-5
	KZ650-H CSR	'81-'83	-	-	YB12A-A*	-		KE175-B	'76-'78	-	-	-	6N6-1D-2
	Ninja 650R	'06-'12	-	YTX12-BS	-	-	125	BN125 Eliminator	'01-'10	-	-	YB9-B	-
	W Series	'66-'70	-	-	YB7L-B*	12N7-3B		F6 Series	'71-'73	-	-	-	6N4-2A-5
	W650	'00-'02	YTX14H-BS*	YTX14-BS	-	-		KE125-A	'76-'83	-	-	-	6N6-1D-2
636	ZX636-B, C Ninja ZX-6R	'03-'06	-	YTX9-BS	-	-	120	KS125 Series	'74-'75	-	-	-	6N6-1D-2
600	KL600-A KLR	'84	-	-	YB4L-A	-		C2SS RoadRunner	'67-'69	-	-	-	6N4-2A-3
	KL600-B KLR	'85-'86	YTX14AHL-BS*	-	YB14L-A2	-	100	C2TR RoadRunner	'67-'69	-	-	-	6N4-2A-3
	ZL600 (All)	'86-'97	-	-	YB12A-A	-		G3SS Series	'75	-	-	-	6N4-2A-5
								G3TR Series	'71	-	-	-	6N4-2A-3††
								G4TR Series	'73-'75	-	-	-	6N4-2A-5

† When ordering this battery, specify sensor.

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

** When ordering this battery, specify terminal adaptor.

* See Battery Cross Reference Chart on page 14.



MOTORCYCLE APPLICATIONS

CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional	CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional
KAWASAKI (continued)							MOTO GUZZI (continued)						
	G4TR Series	'70-'72	-	-	-	6N2-2A-3		Breva 1200	'09-'10	YTX20CH-BS	-	-	-
	G5 Series	'74-'75	-	-	-	6N4-2A-5		Stervio	'09-'12	YTX20CH-BS	-	-	-
	G5 Series	'72-'73	-	-	-	6N4-2A-3		1200 Sport	'09-'12	YTX20CH-BS	-	-	-
	KE100-A	'79-'81	-	-	-	6N6-1D-2	1100	1100 1100 California (CA only)	'03-'05	-	YTX15L-BS	-	-
	KE100-A	'76-'78	-	-	-	6N4-2A-5		1100 California, Special, Jackal, Breva, Griso	'05-'12	YTX20CH-BS	-	-	-
	KE100-B	'82-'01	-	-	-	6N6-1D-2		Stone, EV	'94-'05	-	YIX30L-BS*	53030	-
	KH100-B	'76-'77	-	-	-	6N4-2A-5		Quota 1100 ES	'99-'02	-	YTX15L-FA	-	-
	KM100-A	'79-'81	-	-	-	6N6-1D-2		Sport 1100i	'97-'99	-	YTX15L-BS	-	-
	KM100-A	'76-'78	-	-	-	6N4-2A-5		V11 Bassa	'99-'00	-	YIX30L-BS*	53030	-
	KV100-A	'76	-	-	-	6N4-2A-5		V11 EV	'98-'99	-	YIX30L-BS*	53030	-
90	G3SS Series	'73-'74	-	-	-	6N4-2A-5		V11 Le Mans, Sport	'99-'05	-	YTX15L-FA	-	-
	G3SS Series	'69-'72	-	-	-	6N4-2A-3**		California Classic, Vintage	'12	YTX20HL-BS*	YTX20L-BS	-	-
	G3TR Series	'69-'70	-	-	-	6N4-2A-3**	1064	California III	'89-'93	-	YIX30L-BS*	53030	-
	MC1 Series	'73-'75	-	-	-	6N4-2A-5	1000	Convert	-	-	YIX30L-BS*	53030	-
KTM								Daytona	-	-	YIX30L-BS*	53030	-
1090	RC8	'09-'12	YTX14S	-	-	-		Le Mans	-	-	YIX30L-BS*	53030	-
990	Super Duke	'03-'12	YTX14S	-	-	-		Mille	-	-	YIX30L-BS*	53030	-
	Supermoto	'09-'12	YTX14S	-	-	-		1000NT	-	-	YIX30L-BS*	53030	-
	Supermoto	'09-'12	YTX14S	-	-	-		Quota	-	-	YIX30L-BS*	53030	-
	Adventure	'03-'12	YTX14S	-	-	-		V10 Centauro Sport, GT	'99-End	-	YTX15L-FA	-	-
950	Superenduro	'09-'11	YTX14S	-	-	-	936	Bellagio	'10	YTX20HL-BS	YTX20L-BS	-	-
690	Duke	'09-'12	YTX10S	-	-	-	850	Le Man	-	-	YIX30L-BS*	53030	-
	Supermoto	'09-'12	YTX10S	-	-	-		T3, T4, T5	-	-	YIX30L-BS*	53030	-
	Enduro R	'09-'12	YTX10S	-	-	-	750	Breva 750	'04-'10	YTX14AHL-BS	-	-	-
640	Adventurer, Duke, RXC LC4	'99-'02	-	YTX9-BS	-	-		V7 Classic	'09-'12	YTX14AHL-BS	-	-	-
	Super Moto	-	-	-	-	-		Nevada	-	-	YTX20HL-BS*	YTX20L-BS*	YB18L-A
	Duke II, LC4, Adventure	'03-'08	YTX10S	-	-	-		Nevada 750 Classic	'10	YTX14AHL-BS	-	-	-
625	SMC, SXC	'03-'09	YTX10S	-	-	-		NTX	-	-	YTX20HL-BS*	YTX20L-BS*	YB18L-A
620	Adventure, Duke, LC4	'96-'98	-	YTX9-BS	-	-		Strada	-	-	YTX20HL-BS*	YTX20L-BS*	YB18L-A
530	EXC, Racing	'03-'05	YTX5S	-	-	-		V7	-	-	YIX30L-BS*	53030	-
	EXC, Racing	'05-'12	YTX7S*	YTX5L-BS	-	-		V75	-	-	YTX20HL-BS*	YTX20L-BS*	YB18L-A
	XC-W	'09-'12	YTX7S*	YTX5L-BS	-	-	650	NTX	-	-	YTX20HL-BS*	YTX20L-BS*	YB18L-A
525	EXC Racing	'03	YTX5S	-	-	-		V65	-	-	YIX30L-BS*	53030	-
	MX Desert Racing	'03	YTX7S*	YTX5L-BS	-	-		V65 Florida	-	-	YTX20HL-BS*	YTX20L-BS*	YB18L-A
	MXC Racing	'00	YTX7S*	YTX5L-BS	-	-	500	Falcone	-	-	-	-	B38-6A
520	E/XC, M/XC Racing 4-Stroke	'00-'02	-	YTX4L-BS	-	-		Falcone u.t.	-	-	YTX20HL-BS*	YTX20L-BS*	YB18L-A
	E/XC, M/XC Racing 4-Stroke (Opt)	'00-'02	YTX7S*	YTX5L-BS	-	-		V50	-	-	YIX30L-BS*	53030	-
450	EXC Racing	'03-'05	YTX5S	-	-	-	MuZ						
	EXC Racing	'05-'12	YTX7S*	YTX5L-BS	-	-	660	Skorpion '95-'01	'95-'01	-	-	YB9L-A2	-
	SX-F, XC-F, XC-W	'09-'10	YTX7S*	YTX5L-BS	-	-	125	All Models All Years	ALL	-	-	YB9L-A2	-
	SX-F	'11-'12	-	YTX4L-BS	-	-	MV AGUSTA						
	450SMR	'09-'12	YTX7S*	YTX5L-BS	-	-	1000	F4	'05-'10	YTX10S	-	-	-
400	EXC, Racing	'05-'11	YTX7S*	YTX5L-BS	-	-		Brutale 1078RR	'09-'10	YTX10S	-	-	-
	EXC, Racing	'03-'05	YTX5S	-	-	-	910	Brutale	'06-'09	YTX10S	-	-	-
	XC-W	'09-'10	YTX7S*	YTX5L-BS	-	-	750	F4, Brutale	'00-'08	YTX10S	-	-	-
	E/XC Racing 4-Stroke	'00-'02	-	YTX4L-BS	-	-	NORTON						
	E/XC Racing 4-Stroke (Opt)	'00-'02	YTX7S*	YTX5L-BS	-	-	850	Commando, Commando (75)	-	YTX14AHL-BS*	-	YB14L-A2	-
	LC4 E/XC	'96-'98	-	YTX9-BS	-	-	750	Ranger Commando	-	-	-	-	12N9-4B-1
	RXC LC4	'96-'01	-	YTX9-BS	-	-	350	Navigator	-	-	-	-	6N11A-1B
350	XC-F	'11-'12	YTX7S*	YTX5L-BS	-	-	PIAGGIO						
	SX-F	'11-'12	-	YTX4L-BS	-	-		APE CAR, MP, MPR, P602	-	-	YIX30L-BS*	53030	-
300	XC, XC-W	'11-'12	-	YTX4L-BS	-	-		Ape 50 FL	'93	-	-	YB9-B	-
250	EXC, Racing	'05-'10	YTX7S*	YTX5L-BS	-	-		Boxer, Bravo, Ciao	-	-	-	-	B39-6
	EXC, Racing	'03-'05	YTX5S	-	-	-		Cosa 2	-	-	-	YB7-A	-
	EXF	'05-'10	YTX7S*	YTX5L-BS	-	-		Cosa CLX 125 (c/avv.)	-	-	-	YB7-A	-
	XC, EXC, XC-W	'11-'12	-	YTX4L-BS	-	-		Cosa CLX 150 (c/avv.)	-	-	-	YB7-A	-
	EXC-F, XC-W, XCF-W	'11-'12	YTX7S*	YTX5L-BS	-	-		Cosa CLX 200 (c/avv.)	-	-	-	YB7-A	-
KYMCO								Free	-	-	-	YB4L-B	-
250	Venox250	'09-'10	-	YTX9-BS	-	-		Hexagon 125/150	-	-	-	YB9-B	-
MOTO GUZZI													
1200	Norge	'09-'12	YTX20CH-BS	-	-	-							
	Sport, ABS	'09-'10	YTX20CH-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 Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional	CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional
PIAGGIO (continued)							SUZUKI (continued)						
	NRG 50		-	-	YB4L-B	-		GSX-R1000	'05-'12	-	YT12A-BS	-	-
	P125ETES, P125TS		-	-	YB7-A*	12N7-4A		SV1000, S	'03-'07	YTX14H-BS*	YTX14-BS	-	-
	P200E (c/aw.)		-	-	YB9-B	-		TL1000R	'98-'03	-	YT12A-BS	-	-
	PK50, PK50-C.A., PK50N, PK50XL		-	-	YB7-A*	12N7-4A		TL1000S	'97-'01	-	YTX12-BS	-	-
	PK80S-C.A.		-	-	YB7-A*	12N7-4A	900	RF900, R, S, ZS	'94-'97	-	YTX9-BS	-	-
	PK125FL, PK125SS, PK125XL		-	-	YB7-A*	12N7-4A	850	GS850G, GL	'79-'83	YTX14AHL-BS*	-	YB14L-A2	-
	PX125		-	-	YB9-B	-	800	VL800 Intruder Volusia, Boulevard C50, T, M50	'01-'10	-	YTX12-BS	-	-
	PX125+80E		-	-	-	12N5.5-3B		VS800 GL, S Intruder, Boulevard S50	'92-'12	-	-	YB16B-A1	-
	PX125+80E-AREC		-	-	-	12N5.5-3B		VX800	'90-'93	-	-	YB16B-A	-
	PX125-80E-ARC		-	-	YB9-B	-		VZ800 Marauder	'97-'08	-	YTX12-BS	-	-
	PX125T5		-	-	YB9-B	-	750	GS750, Katana	'77-'83	YTX14AHL-BS*	-	YB14L-A2	-
	PX150E		-	-	YB9-B	-		GSX750F Katana	'98-'06	-	YTX9-BS	-	-
	PX150E-ARC		-	-	YB9-B	-		GSX750F Katana	'89-'97	YTX14AHL-BS*	-	YB14L-B2	-
	PX200-ARC		-	-	YB9-B	-		GSX-R750	'00-'12	-	YT12A-BS	-	-
	PX200E-ARC		-	-	-	12N5.5-3B		GSX-R750	'96-'99	-	YTX9-BS	-	-
	PX200GS		-	-	YB9-B	-		GSX-R750	'86-'92	YTX14AHL-BS*	-	YB14L-A2	-
	Quartz, Sactto, Sfera 50, Sfera 80, Skipper 125/150		-	-	YB4L-B	-		GSXR750W	'94-'95	-	YTX9-BS	-	-
	Vespa 50 Elestart		-	-	-	6N11A-1B (x2pcs.)		GSXR750W	'93	-	YTX12-BS	-	-
	Vespa 125 Sprint		-	-	-	B39-6		GT750 LeMans	'72-'77	YTX14AHL-BS*	-	YB14L-A2	-
	Vespa 150 GL		-	-	-	B39-6		VS750GLP Intruder	'88-'91	-	-	YB16B-A1	-
	Vespa PK 50 FL/FL2 (c/av.)		-	-	YB7-A	-	700	GS700E, GS700ES	'85	YTX14AHL-BS*	-	YB14L-A2	-
	Zip - Zip (Fast Rider)		-	-	YB4L-B	-		GV700GL Madura	'85	YTX14AHL-BS*	-	YB14L-B2	-
								VS700GL Intruder	'85-'87	-	-	YB16B-A1	-
PUCH							650	DL650 V-Strom	'04-'12	-	YTX12-BS	-	-
	Cobra 80		-	-	-	B39-6		DR650S ER, ES	'94-'95	-	YTX12-BS	-	-
	Cobra GTL, Daytona N50, Monza		-	-	-	B39-6		DR650S N, P	'92-'93	-	YTX4L-BS	-	-
	Lido SL50, Lido Vario		-	-	YB4L-B	-		DR650S	'90-'91	-	-	YB5L-B*	12N5-3B
	Monza GP, Monza GX, Monza X		-	-	-	B39-6		DR650SE	'98-'12	-	YTX9-BS	-	-
								DR650SE (CN)	'96-'97	-	YTX9-BS	-	-
								DR650SE	'96-'97	-	-	YB10L-B2	-
ROYAL ENFIELD								GR650 Tempter, X	'83	YTX14AHL-BS*	-	YB14L-A2	-
500	All Kick-start Models	'95-'99	-	-	YB7-A*	12N7-4A		GS650E	'81-'82	-	-	YB10L-A2	-
	All Kick-start Models	'00-'03	-	-	YB5L-B*	12N5-3B		GS650 (All)	'81-'83	YTX14AHL-BS*	-	YB14L-A2	-
	All Electric Start Models	'00-'03	YTX14AHL-BS*	-	YB14L-A2	-		GSX650F	'08-'11	-	YTX9-BS	-	-
350	All Kick-start Models	'95-'99	-	-	YB7-A*	12N7-4A		LS650 Savage, S40	'86-'12	YTX14AHL-BS*	-	YB14L-B2	-
	All Kick-start Models	'00-'03	-	-	YB5L-B*	12N5-3B		SV650	'99-'02	-	YT12A-BS	-	-
	All Electric Start Models	'00-'03	YTX14AHL-BS*	-	YB14L-A2	-		SV650A, SA	'03-'10	-	YT12A-BS	-	-
								SV650, S	'08-'11	-	YTX12-BS	-	-
								SFV650 Gladius	'09-'11	-	YT12A-BS	-	-
SUZUKI								XN85 Turbo	'83	YTX14AHL-BS*	-	YB14L-A2	-
1800	VZR1800 (M109R)	'06-'12	YTX20CH-BS	-	-	-	600	GSF600S Bandit	'96-'03	-	YTX9-BS	-	-
	VLR1800 (C109R)	'08-'12	YTX20CH-BS	-	-	-		GSX-R600	'97-'12	-	YTX9-BS	-	-
1600	Marauder, Boulevard M95	'04-'05	YTX20CH-BS*	YTX16-BS	-	-		GSX-R600W	'92-'93	-	YTX9-BS	-	-
1500	VL1500 Intruder, Boulevard C90	'98-'11	-	YTX16-BS-1	-	-		GSX600F Katana	'98-'06	-	YTX9-BS	-	-
	VZ1500 Boulevard M90	'09-'12	YTX20CH-BS	-	-	-		GSX600F Katana	'88-'97	-	-	YB10L-B2	-
1400	GV1400GC, D, T Cavalcade	'86-'88	YTX24HL-BS*	-	SV50-N18L-AT	-		SP600	'85	-	-	YB5L-B*	12N5-3B
	VS1400GL Intruder, GLP, S83	'87-'11	-	YTX16-BS-1	-	-		RF600R, S	'94-'96	-	YTX9-BS	-	-
1300	GSX1300BK B-King	'08-'11	-	YTX12-BS	-	-	550	GS550E, L, M, TX	'77-'82	-	-	YB10L-A2	-
	GSX1300R Hayabusa	'99-'07	-	YT12A-BS	-	-		GS550E, ES, L	'83-'86	-	-	YB10L-B	-
	GSX1300R, Z Hayabusa	'08-'12	-	YTX12-BS	-	-		GT550 Indy	'72-'77	-	-	-	12N11-3A-1
1250	GSF1250S, A Bandit, FA	'07-'12	-	YT12A-BS	-	-	500	GS500, F	'01-'11	-	-	YB10L-B2	-
1200	GSF1200, S Bandit	'97-'05	-	YTX12-BS	-	-		GS500E	'89-'00	-	-	YB10L-B2	-
	GV1200GL Madura	'85-'86	YTX14AHL-BS*	-	YB14L-B2	-		GT500 Titan	'76-'77	-	-	YB7-A*	12N7-4A
1150	GS1150E, S	'83-'86	-	SYB14L-B2	-	-		SP500	'81-'83	-	-	-	6N4B-2A
1100	GSX1100S Katana	'81-'01	-	SYB14L-A2	-	-		T500 Titan	'68-'75	-	-	YB7-A*	12N7-4A
	GS1100E, S	'80-'83	-	SYB14L-A2	-	-	450	GS450	'83-'88	-	-	YB12B-B2	-
	GS1100G, K, L, Katana	'82-'84	YTX14AHL-BS*	-	YB14L-A2	-		GS450	'80-'82	-	-	YB10L-A2	-
	GSX-R1100	'86-'92	YTX14AHL-BS*	-	YB14L-A2	-	425	GS425, GS425E, L	'79	-	-	YB10L-A2	-
	GSX-R1100 W	'93-'98	-	YTX12-BS	-	-	400	DR-Z400, E, S, SM	'00-'12	-	YT7B-BS	-	-
	GSX1100F Katana	'88-'93	YTX14AHL-BS*	-	YB14L-B2	-		GN400T, X	'80-'82	-	-	-	6N4B-2A
	GSX1100G	'91-'93	YTX14H-BS*	YTX14-BS	-	-		GS400	'77-'78	-	-	YB10L-A2	-
1000	DL1000 V-Strom	'02-'12	YTX14H-BS*	YTX14-BS	-	-		GS400X	'77-'78	-	-	YB7-A*	12N7-4A
	GS1000	'78-'82	YTX14AHL-BS*	-	YB14L-A2	-		GSF400 Bandit	'91-'93	-	YTX9-BS	-	-
	GSX-R1000	'01-'04	-	YTX12-BS	-	-		SP400	'80	-	-	-	6N4B-2A

* See Battery Cross Reference Chart on page 14.



MOTORCYCLE APPLICATIONS

CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional	CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional
SUZUKI (continued)							TRIUMPH						
	TS400 Apache	'76-'77	-	-	-	6N4B-2A	2300	Rocket III	'03-'12	YTX20HL-BS*	YTX20L-BS	-	-
	TS400 Apache	'72-'75	-	-	YB5L-B*	12N5-3B	1600	Thunderbird	'10-'12	YTX20HL-BS*	YTX20L-BS	-	-
380	GT380 Sebring	'72-'77	-	-	YB7-A*	12N7-4A	1200	Trophy	'00-'04	YTX14H-BS*	YTX14-BS	-	-
370	SP370	'78-'79	-	-	-	6N4B-2A		All Other Models	'93-'99	YTX14AHL-BS	-	-	-
350	DR350S	'90-'96	-	YTX4L-BS	-	-	1050	Speed Triple	'05-'10	-	YTX12-BS	-	-
	DR350SE	'94-'99	-	YTX7L-BS	-	-		Sprint ST	'05-'10	-	YTX12 ^{FA}	-	-
	T350 Series	'79	-	-	YB5L-B*	12N5-3B		Speed Triple	'05-'10	-	YTX12-BS	-	-
305	Scramble TC305	'69	-	-	YB5L-B*	12N5-3B		Tiger	'07-'12	-	YTX12B ^{FA}	-	-
	T305	'69	-	-	YB5L-B*	12N5-3B	1000	Daytona	'92-'93	YTX14AHL-BS	-	-	-
300	GS300L	'82-'85	-	-	YB12B-B2	-	955	Daytona 955i, Speed Triple, Sprint ST	'99-'04	YTX14H-BS*	YTX14-BS	-	-
250	DR250S	'90-'92	-	YTX4L-BS	-	-		Sprint RS	'00-'04	YTX14H-BS*	YTX14-BS	-	-
	DR250S EP, ER, ES	'93-'95	-	YTX7L-BS	-	-		Tiger	'02-'06	YTX14H-BS*	YTX14-BS	-	-
	DR-Z250	'01-'07	YTZ7S	-	-	-		All Other Models	'96-'97	YTX14AHL-BS	-	-	-
	GN250	'82-'88	-	-	YB10L-A2	-	900	Scrambler, Bonneville	'06-'07	-	YTX12-BS	-	-
	GS250T	'80-'81	-	-	YB10L-A2	-		T90		-	-	-	6N11A-1B
	GT250 Hustler	'73-'77	-	-	YB5L-B*	12N5-3B		Tiger	'99-'01	YTX14H-BS*	YTX14-BS	-	-
	GZ250	'99-'12	-	YTX7L-BS	-	-		Thruxton	'03-'08	-	YTX12-BS	-	-
	Model T20	'69	-	-	YB5L-B*	12N5-3B		Thruxton	'09-'12	-	YT12B-BS	-	-
	SP250	'82-'85	-	-	-	6N4B-2A		Thunderbird	'02-'03	YTX14AHL-BS	-	-	-
	Scrambler TC250	'69	-	-	YB5L-B*	12N5-3B		All Other Models	'91-'01	YTX14AHL-BS	-	-	-
	T250, T250-II, T250J, T250R	'72	-	-	YB5L-B*	12N5-3B	865	America	'09-'12	-	YT12B-BS	-	-
	TS250 Savage	'73-'81	-	-	-	6N4B-2A		Bonneville T100, SE, FI	'09-'12	-	YT12B-BS	-	-
	TS250 Savage	'69-'72	-	-	-	6N2-2A-4		Scrambler	'09-'12	-	YT12B-BS	-	-
	TU250X	'09-'12	-	YTX7L-BS	-	-		Speedmaster	'09-'12	-	YT12B-BS	-	-
200	DR200SE	'96-'11	-	YTX7L-BS	-	-	800	Bonneville	'01-'05	-	YTX12-BS	-	-
	SP200	'86-'88	-	-	YB4L-B	-		Speedmaster	'03-'05	-	YTX12-BS	-	-
	T200, TC200		-	-	YB5L-B*	12N5-3B	750	Bonneville, Tiger		-	YB9-B	12N9-4B-1	
185	GT185 Adventurer	'73-'77	-	-	-	12N11-3A-1		T150 Trident		-	YB7L-B	12N7-3B	
	TC185 Ranger	'74-'77	-	-	-	12N11-3A-1		All Other Models	'93-'97	YTX14AHL-BS	-	-	-
	TS185 Sierra	'77-'81	-	-	-	6N4B-2A	675	Daytona 675	'06-'12	-	YT7B-BS	-	-
	TS185 Sierra	'71-'76	-	-	-	6N4-2A		Street Triple, R	'09-'12	-	YTX9-BS	-	-
125	DR125, SE, SES	'94-'96	-	YTX7L-BS	-	-	650	T120 Bonneville		-	YB7L-B	12N7-3B	
	GN125, E	'91-'96	-	-	YB7-A	-	600	600 (12V)		-	-	B39-6 (x2pcs.)	
	GN125, E	'82-'83	-	-	YB7-A	-		6T, T20B		-	-	6N11A-1B	
	RV125 SE, R	'94	-	YTX7L-BS	-	-		Daytona 600/650, Speed Four	'03-'05	-	YTX9-BS	-	-
	RV125 Tracker	'73-'77	-	-	-	6N4-2A		TT600	'00-'03	-	YTX12-BS	-	-
	SP125	'86-'88	-	-	-	6N4-2A	500	500 (12V)		-	-	B39-6 (x2pcs.)	
	SP125	'82-'83	-	-	-	6N4B-2A		5TA, TR5A/R		-	-	6N11A-1B	
	TC125 Prospector	'73-'77	-	-	-	6N4B-2A	350	350 (6V)		-	-	6N11A-1B	
	TS125 Duster	'71-'81	-	-	-	6N4B-2A		350 (12V)		-	-	B39-6 (x2pcs.)	
120	B120P		-	-	-	6N4-2A		350 3TA, Twenty One		-	-	B38-6A	
	TC120, TC120-II, TC120R	'71	-	-	-	6N4B-2A	250	Tigriss (6V)		-	-	6N11A-1B	
105	B105P		-	-	-	6N4-2A		Tigriss (12V)		-	-	6N11A-1B	
100	A100 Go-fer	'76-'77	-	-	-	6N4-2A	200	Tiger		-	-	(x2pcs.)	
	A100 Go-fer	'69	-	-	-	6N4-2A	183	Tigriss		-	-	6N11A-1B	
	B100P		-	-	-	6N4-2A				-	-	6N11A-1B	
	SP100	'83	-	-	-	6N4B-2A	CC (C) VICTORY						
	Scrambler AC100	'69	-	-	-	6N4-2A	1731 (106)	Vegas Jackpot, Hammer, Ness, Vision	'08-'12	YTX20HL-BS	-	-	-
	Sport AS100	'69	-	-	-	6N4-2A	1634 (100)	Vegas, Kingpin, Hammer (-08)	'06-'10	YTX20HL-BS	-	-	-
	TC100 Blazer	'73-'77	-	-	-	6N4B-2A	1507 (92)	Vegas, Kingpin, Hammer	'03-'05	YTX20HL-BS*	YTX20L-BS	-	-
	TS100 Honcho	'78-'81	-	-	-	6N4-2A	1507	V92TC Touring Cruiser	'02-'06	YTX20HL-BS*	YTX20L-BS	-	-
	TS100 Honcho	'73-'77	-	-	-	6N2-2A-4	1507	V92SC Sport Cruiser	'00-'01	YTX20HL-BS*	YTX20L-BS	-	-
90	RV90 Rover	'73-'77	-	-	-	6N4-2A	1507	V92C, DC Classic, Deluxe Cruiser	'98-'04	YTX20HL-BS*	YTX20L-BS	-	-
	RV90 Rover	'72	-	-	-	6N4-2A	YAMAHA						
	TC90		-	-	-	6N4-2A	1854	Roadliner, Raider, Stratoliner	'06-'12	-	YT14B-BS	-	-
	TC90J, TC90R		-	-	-	6N2-2A-4	1700	VMAX	'09-'12	YTZ14S	-	-	-
	Model K10, Model K10P	'68	-	-	-	6N4-2A		XV17AT Road Star, Silverado	'04-'07	YTX20HL-BS*	YTX20L-BS	-	-
80	Sport 80 (Models K11 & K11P)	'68	-	-	-	6N4-2A		XV17P Road Star Warrior	'02-'08	-	YT14B-BS	-	-
	Trail 80 (Models K15 & K15P)	'68	-	-	-	6N4-2A		XV17AT Road Star, Silverado	'08-'12	-	YT14B-BS	-	-
75	TS75 Colt	'75-'77	-	-	-	6N4-2A		MT-01 (EU)	'05-'12	-	YT14B-BS	-	-
70	DR-Z70	'08-'09	-	YT4B-BS	-	-							
55	Model 31	'68	-	-	-	6N2-2A-4							
50	AC50, AS50	'71	-	-	-	6N4-2A							
	OR50	'79-'80	-	-	-	6N4B-2A							
	Sport 50 (Model M12)	'68	-	-	-	6N4-2A							
	TS50	'74	-	-	-	6N4-2A							

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



MOTORCYCLE APPLICATIONS

CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional	CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional
YAMAHA (continued)							YAMAHA (continued)						
1600	XV1600 Road Star	'99-'03	YTX20HL-BS*	YTX20L-BS	-	-		YZF-R6, R6S	'01-'07	-	YT9B-BS	-	-
1300	FJR1300, A	'03-'12	-	YT14B-BS	-	-		YZF-R6	'99-'00	-	YT12B-BS	-	-
	XVZ13 Royal Star/Venture (All)	'96-'12	YTX20HL-BS*	YTX20L-BS	-	-		YZF600R	'95-'07	-	YTX12-BS	-	-
	XVZ13 Venture/Royale	'86-'93	YTX24HL-BS*	-	SY50-N18L-AT	-		XJ6, Deversion (EU)	'12	-	YT12B-BS	-	-
	XJR1300 (EU)	'07-'12	YTZ14S	-	-	-	550	XJ550 Maxim, R Seca	'81-'83	-	-	YB12A-A*	12N12A-4A-1
	XVS13AY V Star 1300, Stryker	'09-'12	YTX20HL-BS*	YTX20L-BS	-	-		XT550	'82-'83	-	-	YB5L-B*	12N5-3B
1200	FJ1200 (All)	'91-'93	YTX14H-BS*	YTX14-B-BS	-	-		XZ550R Vision	'82-'83	YTX14AHL-BS*	-	YB14L-A2	-
	FJ1200	'86-'90	YTX14AHL-BS*	-	YB14L-A2	-	535	XV535 Virago	'87-'99	-	-	YB12AL-A2	-
	VMX12 V-Max	'85-'07	-	-	YB16AL-A2	-	500	SR500	'78-'99	-	-	YB7L-B	12N7-3B
	XVZ12 Venture/Royale	'83-'85	YTX24HL-BS*	-	SY50-N18L-AT	-		TX500	'73-'74	YTX14AHL-BS*	-	YB14L-A2*	12N14-3A
	XT1200Z Super Tenere	'11-'12	YTZ12S	-	-	-		XS500	'75-'78	YTX14AHL-BS*	-	YB14L-A2*	12N14-3A
1100	FJ1100	'84-'85	YTX14AHL-BS*	-	YB14L-A2	-		XT500	'76-'81	-	-	-	6N6-3B-1
	XJ1100 Maxim	'82	YTX24HL-BS*	-	SY50-N18L-AT	-		XV500 Virago	'83	-	-	YB12A-A*	12N12A-4A-1
	XS1100 (All)	'78-'81	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A	450	WR450F	'03-'07	YTZ7S	-	-	-
	XV1100 Virago (All)	'86-'99	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A	400	DT400 Enduro	'77-'78	-	-	-	6N6-3B-1
	XVS1100 V-Star (All)	'99-'10	-	YT14B-BS	-	-		DT400 Enduro	'75-'76	-	-	-	6N4B-2A-3
1000	FZR1000	'91-'95	YTX14H-BS*	YTX14-BS	-	-		FZR400 (All)	'88-'90	-	-	YB12AL-A2	-
	FZR1000	'87-'90	YTX14AHL-BS	-	YB14L-A2	-		RD400	'76-'79	-	-	-	12N5.5A-3B
	FZS1000 FZ1	'06-'12	YTZ14S	-	-	-		XS400 (All)	'80-'83	-	-	YB12A-A*	12N12A-4A-1
	FZS1000 FZ1	'01-'05	-	YT14B-BS	-	-		SR400	'78-'00	-	-	YB7L-B*	12N7-3B-1
	GTS1000	'93-'94	YTX14H-BS*	YTX14-BS	-	-		SR400	'01-'09	-	YT4B-BS	-	-
	XV1000 Virago	'84-'85	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A		SR400 (FI)	'10-'12	-	YT4B-BS	-	-
	YZF-R1	'99-'03	-	YT12B-BS	-	-	360	DT360 Enduro	'74	-	-	-	6N4B-2A-3
	YZF-R1	'04-'12	YTZ10S	-	-	-		RT1, RT1B 360 Enduro	'70-'71	-	-	-	6N2-2A-3
	YZF1000R	'97-'98	YTX14H-BS*	YTX14-BS	-	-		RT2, RT3 360 Enduro	'72-'73	-	-	-	6N4-2A-5
950	XVS95CT,Y V Star 950	'09-'12	YTZ14S	-	-	-		XS360	'76-'78	-	-	YB12A-A*	12N12A-4A-1
920	XV920 Virago	'82	YTX24HL-BS*	-	SY50-N18L-AT	-		XS360-2	'77	-	-	YB7L-B*	12N7-3B
	XV920M Midnight Virago	'83	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A	350	BW350 Big Wheel	'87-'88	-	-	YB12B-B2	-
	XV920R Virago	'81-'83	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A		R3	'69	-	-	YB5L-B*	12N5-3B
900	XJ900R Seca	'83	YTX14AHL-BS*	-	YB14L-A2	-		R5, R5B, R5C	'70-'72	-	-	-	12N5.5A-3B
	TDM900 (EU)	'12	-	YT12B-BS	-	-		RD350	'73-'75	-	-	-	12N5.5A-3B
850	TDM850	'92-'93	-	YTX12-BS	-	-		RZ350	'84-'85	-	-	-	12N5.5-3B
	TRX850	'95-'99	-	YTX12-BS	-	-		XT350	'85-'00	-	-	YB3L-B	-
	XS850 (All)	'80-'81	YTX14AHL-BS*	-	YB14L-A2	-	250	YR2/C	'68	-	-	-	12N5.5-3B
800	FZ8	'11-'12	YTZ10S	-	-	-		DS6B, DS6C	'69-'70	-	-	YB5L-B*	12N5-3B
750	FZ750, FZR750	'85-'88	YTX14AHL-BS*	-	YB14L-A2	-		DS7	'72	-	-	-	12N5.5A-3B
	TX750	'73-'74	YTX20HL-BS*	YTX20L-BS*	YB16L-B	-		DT1 250 Enduro	'68	-	-	-	6N2-2A-3
	XJ750 Maxim	'82-'83	-	-	SYB14L-A2	-		DT1B, DT1C, DT1E 250 Enduro	'69-'71	-	-	-	6N2-2A-3
	XJ750M Midnight Maxim	'83	YTX14AHL-BS*	-	YB14L-A2	-		DT2 250 Enduro	'72	-	-	-	6N4-2A-5
	XJ750R Seca	'81-'83	-	-	SYB14L-A2	-		DT250 Enduro	'77-'79	-	-	-	6N6-3B-1
	XS750 (All)	'77-'79	YTX14AHL-BS*	-	YB14L-A2*	12N14-3A		DT250 Enduro	'74-'76	-	-	-	6N4B-2A-3
	XV750 Virago (All)	'81-'96	-	-	YB16AL-A2	-		DT3 250 Enduro	'73	-	-	-	6N4-2A-5
	YZF750R	'84-'98	-	YTX12-BS	-	-		RD250	'73-'75	-	-	-	12N5.5A-3B
	YZF-R7	'99	-	YT9B-BS	-	-		SR250 Exciter	'80-'82	-	-	YB12A-A*	12N12A-4A-1
700	FZ700, Fazer	'86-'87	YTX14AHL-BS*	-	YB14L-A2	-		SRX250	'87	-	-	YB12A-A*	12N12A-4A-1
	XJ700 Maxim, XJ700X	'85-'86	YTX14AHL-BS*	-	YB14L-A2	-		TTR250	'99-'06	-	YT7B-BS	-	-
	XV700 Virago	'84-'87	-	-	YB16AL-A2	-		WR250X, R	'08-'12	YTZ7S	-	-	-
660	XT660X,R,Z, Tenere (EU)	'04-'12	-	YT9B-BS	-	-		WR250F	'08-'09	YTZ7S	-	-	-
	MT-03 (EU)	'06-'12	-	YT9B-BS	-	-		WR250F	'03-'07	YTZ7S*	YTX5L-BS	-	-
650	TX650	'74	YTX14AHL-BS*	-	YB14L-A2	12N14-3A		XT250	'08-'12	YTZ7S	-	-	-
	TX650	'73	-	-	YB12A-A*	12N12A-4A-1		XT250	'84	-	-	YB3L-B	-
	XJ650 (All)	'80-'83	-	-	YB12A-A*	12N12A-4A-1		XT250	'80-'83	-	-	-	6N6-3B-1
	XS1	'70-'71	-	-	-	12N5.5-3B		XV250 Virago	'95-'03	-	-	YB10L-A2*	12N10-3A-2
	XS2	'72	-	-	-	12N12A-4A-1		XV250 Route 66	'88-'90	-	-	YB10L-A2*	12N10-3A-2
	XS650	'75-'83	YTX14AHL-BS*	-	YB14L-A2*	12N14-3A		XV250YCR V Star 250	'09-'12	-	-	YB10L-A2*	12N10-3A-2
	XVS650 V-Star (All)	'98-'11	-	YT12B-BS	-	-		Tricker	'11	YTZ7S	-	-	-
600	FJ600	'84-'85	-	-	YB12A-A*	12N12A-4A-1	230	TTR230E	'06-'07	YTZ7S*	YTX5L-BS	-	-
	FZ6, R	'05-'12	-	YT12B-BS	-	-	225	TTR225	'99-'05	-	-	YB7B-B	-
	FZ600	'86-'88	-	-	YB12A-A*	12N12A-4A-1		XT225	'01-'07	YTZ7S	-	-	-
	FZR600/R	'89-'99	-	-	YB12AL-A2	-		XT225 Serow	'92-'00	-	YTX7L-BS	-	-
	SRX600	'86	-	-	YB5L-B*	12N5-3B	200	BW200E Big Wheel (Electric Start)	'86-'88	-	-	YB7C-A	-
	XJ600S Seca II	'92-'98	-	YTX9-BS	-	-		CS3B, CS3C	'70-'71	-	-	YB9L-A2	-
	XT600	'84-'89	-	-	YB5L-B	-		CS5	'72	-	-	YB9L-A2	-
	XT600E	'90-'95	-	YTX9-BS	-	-		RD200	'74-'76	-	-	YB9L-A2	-
	YX600 Radian	'86-'90	-	-	YB12A-A*	12N12A-4A-1		TW200	'87-'12	-	-	YB7C-A	-
	YZF-R6 (Excl. R6S)	'06-'12	YTZ10S	-	-	-		XT200	'82-'83	-	-	-	6N4A-4D

* See Battery Cross Reference Chart on page 14.



MOTORCYCLE APPLICATIONS

CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional	CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional
YAMAHA (continued)							YAMAHA (continued)						
	YCS1	'68	-	-	YB9L-A2	-	90	HS1, HS1B	'70-'71	-	-	-	12N5.5-3B
185	SR185 Exciter	'81-'82	-	-	YB7L-B	-		HT1, HT1B 90 Enduro	'70-'71	-	-	-	6N2-2A-3
175	CT1, CT1B, CT1C 175 Enduro	'69-'71	-	-	-	6N2-2A-3		TTR90E Electric Start	'03-'07	-	YT4B-BS	-	-
	CT2, CT3 175 Enduro	'72-'73	-	-	-	6N4A-4D	80	DT80 Mini Enduro	'81-'83	-	-	-	6N4-2A-5
	DT175 Enduro	'78-'81	-	-	-	6N6-3B-1		G6S, G6SB	'70-'71	-	-	-	6N4A-4D
	DT175 Enduro	'74-'76	-	-	-	6N4B-2A-3		G7S	'72	-	-	-	6N4A-4D
125	AS2C	'69	-	-	-	12N5.5-3B		GT1 Mini Enduro	'73	-	-	-	6N4-2A-5
	AT1E, AT1B, AT1C 125 Enduro	'69-'71	-	-	YB7L-B*	12N7-3B		GT80 Mini Enduro	'74-'80	-	-	-	6N4-2A-5
	AT2, AT3 125 Enduro	'72-'73	-	-	YB7L-B*	12N7-3B		LB80 Chappy	'76-'78	-	-	-	6N4-2A-5
	DT125 Enduro	'74-'81	-	-	YB7L-B*	12N7-3B		YG1	'62-'66	-	-	-	6N4A-4D
	RD125	'75-'76	-	-	-	12N5.5A-3B		YG5T, YG5S	'68-'69	-	-	YB7L-B*	12N7-3B
	TTR125E/LE Electric Start	'03-'07	-	YTX4L-BS	-	-	60	JT2 Mini Enduro	'72	-	-	-	6N2-2A-3
	XT125	'82-'83	-	-	-	6N4A-4D		RD60	'73-'75	-	-	-	6N4A-4D
	YA6	'64-'66	-	-	YB10L-B	-	50	DT50 Enduro	'88-'90	-	-	-	6N4B-2A-3
	YAS1/C	'68	-	-	-	12N5.5-3B		LB50P Chappy	'78-'82	-	-	-	6N4-2A-5
100	DT100 Enduro	'77-'83	-	-	-	6N4-2A-5		LC50 Champ	'80-'81	-	-	-	6N4-2A-5
	DT100 Enduro	'74-'76	-	-	-	6N4B-2A-3		MJ50 Towny	'82	-	-	-	6N4-2A-5
	L5T, L5TA	'69-'70	-	-	YB7L-B*	12N7-3B		QT50 Yamahopper	'79-'87	-	-	-	6N4-2A-5
	LS2	'72	-	-	-	12N5.5A-3B		RX50 Special	'83-'84	-	-	-	6N4-2A-5
	LT2, LT3 100 Enduro	'72-'73	-	-	-	6N4A-4D		TTR50E	'06-'07	-	YT4B-BS	-	-
	RS100	'75-'76	-	-	-	6N4A-4D		YSR50	'87-'92	-	-	-	6N4-2A-5
	YL2C/CM	'68	-	-	YB7L-B*	12N7-3B							



UTILITY VEHICLE (UTV) APPLICATIONS

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

* 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 Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional	CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional
APRILIA							KYMCO (continued)						
500	Scarabeo	'09-'11	-	YTX12-BS	-	-	People	'09-12	YTZ7S*	YTX5L-BS	-	-	-
300	Atlantic	'12	-	-	YB12AL-A	-	People S 50	'09-10	-	YTX7A-BS	-	-	-
250	Sport City	'09-'12	-	YTX12-BS	-	-	Agility 50	'09-12	-	YTX7A-BS	-	-	-
200	Scarabeo	'09-'11	-	-	YB12AL-A	-	PIAGGIO						
150	Mojito	'09-'10	-	YTX7L-BS	-	-	500	MP3 500	'08-'12	YTX14H-BS*	YTX14-BS	-	-
125	Sport City	'08-'12	-	-	YB9-B	-	400	MP3 400	'08-'12	YTX14H-BS*	YTX14-BS	-	-
100	Scarabeo ST	'09-'10	-	-	YB9-B	-	250	MP3 250	'08-'12	YTX14H-BS*	YTX14-BS	-	-
50	SR50	'09-'12	-	-	YB9-B	-	500	BV500	'08-'12	YTX14H-BS*	YTX14-BS	-	-
	Sport City	'08-'12	-	-	YB9-B	-	460	X9	'09	YTX14H-BS*	YTX14-BS	-	-
BMW							250	BV250	'08-'11	YTX14H-BS*	YTX14-BS	-	-
600	C600	'11-'12	YTZ14S	-	-	-	150	FLY150	'09-'12	-	-	YB9-B	-
E-TON							50	FLY 50	'09-'12	-	-	YB9-B	-
50	Beamer 50, Beamer III	'00-'12	YTZ7S*	YTX5L-BS	-	-		Typhoon	'09	-	-	YB9-B	-
	Matrix 50	'12	YTZ7S*	YTX5L-BS	-	-	PIAGGIO - GILERA						
	Sport 50	'12	-	YTX7A-BS	-	-	500	Fuoco 500ie	'10-'12	YTX20CH-BS*	YTX16-BS	-	-
150	Sport 150	'12	-	YTX7A-BS	-	-		Nexus 500ie	'10	YTX14AH-BS*	-	YB14L-A2	-
	Matrix R4-150	'12	-	YTX9-BS	-	-	300	Nexus 300ie	'10-'11	-	YTX14-BS	-	-
	Beamer R4-150	'12	-	YTX9-BS	-	-	200	Runner 200	'10-'12	-	YTX12-BS	-	-
HONDA							125	Runner 125	'10-'12	-	YTX14-BS	-	-
600	FSC600 Silver Wing	'02-'12	YTZ12S	-	-	-	50	SP50	'10-'12	-	-	YB4L-B	-
250	CH250 Elite	'85-'90	-	YTX12-BS	-	-	PIAGGIO - VESPA						
	CN250 Helix	'93-'09	-	YTX12-BS	-	-	300	GTS300, GTV300	'10-'12	YTX14H-BS*	YTX14-BS	-	-
	CN250 Helix	'86-'87	-	YTX12-BS	-	-	250	GTS250	'10	YTX14H-BS*	YTX14-BS	-	-
	NSS250 Reflex	'01-'09	YTZ12S	-	-	-		GTV250	'10	YTX14H-BS*	YTX14-BS	-	-
	PS250 Big Ruckus	'05-'08	YTZ12S	-	-	-	150	LX150	'07	-	-	YB9-B	-
	SM250	'09-'12	YTZ12S	-	-	-		LX150 4T	'12	-	YTX12-BS	-	-
150	CH150 Elite	'87	-	YTX9-BS	-	-	50	LX50	'10-'12	-	-	YB9-B	-
	CH150 Elite Deluxe	'85-'86	-	-	YB9-B	-	SYM						
	SH150	'10-'12	-	YTX7L-BS	-	-	250	RV250	'10-'12	-	YTX12-BS	-	-
	FES150	-	-	YTR9-BS	-	-	200	HD200	'10-'12	-	YTX9-BS	-	-
125	CH125 Elite	'84	-	-	YB9-B	-	125	HD125	'10-'11	-	YTX9-BS	-	-
	FES125	-	-	YTR9-BS	-	-		Fiddlell125	'10-'11	-	YTX7A-BS	-	-
	NH125 Aero	'84	-	-	YB5L-B	-	50	Fiddlell50	'10-'12	-	YTX7A-BS	-	-
	Pantheon 125	-	-	YTR9-BS	-	-		SYMpoly50	'10-'11	-	YTX7A-BS	-	-
	PCX	'10-'12	YTZ7S	-	-	-		MIO 50	'10-'12	-	YTX7A-BS	-	-
110	NHX110 Elite	'10-'12	-	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-'12	YTX14H ^{FA}	YTX14 ^{FA}	-	-
50	CHF50 Metropolitan, II, SP	'02-'12	YTZ7S	-	-	-	400	AN400 Burgman	'03-'12	-	YT12A ^{FA}	-	-
	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
	NN50MD Gyro	'84	-	-	YB4L-B	-		F550, FZ50	'79-'83	-	-	-	6N4-2A
	NPS50, S Ruckus	'03-'12	YTZ7S	-	-	-	YAMAHA						
	NQ50 Spree, 50D SS	'86-'87	-	YTX4L-BS	-	-	500	XP500 T-Max	'09-'12	YTZ10S	-	-	-
	NQ50 Spree	'84-'85	-	-	YB4L-B	-	400	YP400 Majesty	'04-'12	-	YT9B-BS	-	-
	P50 Little Honda	'67-'68	-	-	-	-	250	Morphous	'06-'07	YTZ10S	-	-	-
	PA50I Moped, PA50II	'78-'83	-	-	-	6N4-2A-4		Maxam	'12	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	-	-	125	XC125 Riva	'85-'01	-	-	YB7C-A	-
	TG50 Gyro S (All)	'85-'86	-	YTX4L-BS	-	-		YJ125T Vino 125	'04-'09	-	YTX7A-BS	-	-
HYOSUNG								Zuma 125	'09-'12	-	YT7B-BS	-	-
250	NS3-250	'09-'12	-	YTX9-BS	-	-	80	CV80 Riva	'83-'87	-	-	6YB11-2D	6N11-2D
100	EZ100	All Years	YTZ7S*	YTX5L-BS	-	-	50	CA50 Riva	'83-'86	-	-	6YB8L-B	-
	SB50 Super Cab, SD50 Sense, SF50 Prima, Rally, Sense	All Years	-	YTX4L-BS	-	-		CE50 Riva Jog	'86-'87	-	-	YB4L-B	-
KYMCO								CG50 Riva	'88-'91	-	-	YB4L-B	-
500	Xciting 500i	'09-'12	YTX14H-BS*	YTX14-BS	-	-		CV50 Riva	'84	-	-	6YB8L-B	-
400	Xciting 400i	'09	-	YTX12-BS	-	-		CW50 Zuma	'89-'90	-	-	YB4L-B	-
300	Downtown 300	'12	-	YTX12-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-'12	YTZ7S*	YTX5L-BS	-	-
150	People S 150	'09-'12	-	YTX7A-BS	-	-		XF50V (C3)	'07-'12	YTZ7S*	YTX5L-BS	-	-
	Super 8 150	'09-'12	-	YTX7A-BS	-	-		YW50A Zuma	'02-'12	YTZ7S*	YTX5L-BS	-	-
125	People S 125	'09-'10	-	YTX7A-BS	-	-		VOX	'12	YTZ7S*	YTX5L-BS	-	-
	Agility 125	'12	YTZ7S*	YTX5L-BS	-	-		JOG, ZR	'12	YTZ7S*	YTX5L-BS	-	-
50	Super 8	'09-'12	-	YTX7A-BS	-	-							
	Super 9	'09-'10	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 Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional	CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional
AEON (BENZA)							HONDA (continued)						
50	Cobra/CX-Sport 50	All	-	YTX4L-BS	-	-	200	TRX125 Fourtrax	'85-'86	-	-	YB9A-A	-
90	Cobra/CX-Sport 90	All	-	YTX4L-BS	-	-		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	DXV90	'06-'12	YTZ7S*	YTX5L-BS	-	-	250	ATC250ES Big Red	'85-'87	-	YTX12-BS	-	-
150	150	'12	-	YTX9-BS	-	-		ATC250SX	'85-'87	-	YTX12-BS	-	-
250	All Models	'05	YTX14HL-BS*	-	YB14L-A2	-		TRX250X, EX,	'01-'12	-	YTX9-BS	-	-
	DXV250, 2x4	'06	-	YTX12-BS	-	-		TRX250 Fourtrax	'85-'87	-	YTX12-BS	-	-
	250	'10	-	YTX12-BS	-	-		TRX250 TE, TM, FourTrax Recon	'97-'12	-	YTX12-BS	-	-
300	DXV300, Utility	'09-'12	-	YTX12-BS	-	-		TRX250 Recon, ES	'97-'03	-	YTX12-BS	-	-
300	All Models	All	YTX14HL-BS*	-	YB14L-A2	-	300	TRX300 Fourtrax	'88-'00	YTX14H-BS*	YTX14-BS	-	-
366	366	'08-'12	YTX14AH-BS*	-	YB14-A2	-		TRX300X, EX	'93-'12	-	YTX9-BS	-	-
400	All Models	All	YTX14AH-BS*	-	YB14-A2	-		TRX300FW Fourtrax 4x4	'88-'00	YTX14H-BS*	YTX14-BS	-	-
	DXV 400	All	-	YTX9-BS	-	-	350	FL350R Odyssey	'85	-	YTX12-BS	-	-
	TRV 400	'10	YTX14AH-BS*	-	YB14-A2	-		TRX350 Rancher	'00-'06	YTX14H-BS*	YTX14-BS	-	-
450	450, TRV	'11-'12	YTX20H-BS	-	-	-		TRX350, D Fourtrax 4x4	'86-'89	YTX14H-BS*	YTX14-BS	-	-
500	All Models	All	YTX14AH-BS*	-	YB14-A2	-	400	FL400R Pilot	'89-'90	YTX14H-BS*	YTX14-BS	-	-
550	550, TRV, LTD, S	'10-'12	YTX20H-BS	-	-	-		TRX400 Rancher AT	'04-'06	YTX14H-BS*	YTX14-BS	-	-
650	4x4 Automatic	'04-'06	YTX14AH-BS*	-	YB14-A2	-		TRX400X, EX, Fourtrax, Sportrax	'99-'12	-	YTX9-BS	-	-
	650H1, TBX650, Mudpro	'05-'12	YTX14AH-BS*	-	YB14-A2	-		TRX400FW Foreman	'95-'03	YTX14H-BS*	YTX14-BS	-	-
700	700	'06-'08	YTX14AH-BS*	-	YB14-A2	-	420	TRX420 Fourtrax Rancher 4x4	'12	YTX14H-BS*	YTX14-BS	-	-
	TRV, Mudpro, LTD, TBX, Diesel	'09-'12	YTX20H-BS	-	-	-	450	TRX450 Fourtrax Foreman S, ES	'98-'04	YTX14H-BS*	YTX14-BS	-	-
1000	Thundercat	'10	YTX20H-BS	-	-	-		TRX450ER, TRX450R	'06-'12	YTZ7S	-	-	-
	Mudpro 1000H2, TRV, 1000i GT	'10-'12	YTX20H-BS	-	-	-	500	TRX500FA Fourtrax Rubicon	'01-'12	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	'12	-	YTX4L-BS	-	-	650	TRX500FE, FPE, FM, FPM	'11-'12	GYZ16H	-	-	-
90	DS90, DS90F, Quest	'02-'12	-	YTX4L-BS	-	-		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-'12	-	YTX12-BS	-	-	680	TRX680FA Four Trax Rincon	'06-'12	YTX20HL-BS*	YTX20L-BS	-	-
330	Outlander 330	'04-'05	-	YTX15L-BS	-	-	700	TRX700XX	'08-'12	-	YTX9-BS	-	-
400	Outlander 400	'03-'04	-	YTX15L-BS	-	-	HYOSUNG						
	Outlander 400, XT, MAX	'04-'12	YTX20HL-BS*	YTX20L-BS	-	-	450	TE450S	'12	-	YTX9-BS	-	-
450	DS450	'12	-	YTX7B-BS	-	-	JOHN DEERE						
500	Traxter (All Models), Quest	'99-'05	YTX20HL-BS-PW*	-	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	'12	YTX20HL-BS*	YTX20L-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-PW*	-	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	'12	YTX20HL-BS*	YTX20L-BS	-	-	125	KS, KU Models, Adventure Buggy	All	-	YTX7A-BS	-	-
660	Outlander 660 EFI	'06	YTX20HL-BS*	YTX20L-BS	-	-	150	Skyhawk 150, Adventure Buggy	All	-	YTX7A-BS	-	-
800	Outlander 800 EFI, MAX, Renegade	'06-'12	YTX20HL-BS*	YTX20L-BS	-	-	170	Skyhawk 170	All	-	YTX7A-BS	-	-
1000	Outlander 1000, Renegade	'12	YTX20HL-FA	YTX20L-FA	-	-	250	Skyhawk 250	All	-	YTX7A-BS	-	-
E-TON							KAWASAKI						
50	All models	'04-'05	YTZ7S*	YTX5L-BS	-	-	50	KFX50	'07-'10	YTZ7S*	YTX5L-BS	-	-
	AXL, TXL, NXL, RXL	'99-'03	-	YTX4L-BS	-	-	80	KSF80-A (KFX80)	'03-'05	YTZ7S*	YTX5L-BS	-	-
70	Viper 70	'12	YTZ7S*	YTX5L-BS	-	-	90	KFX90	'07-'12	YTZ7S*	YTX5L-BS	-	-
90	All models	'04-'12	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	KLT200-A, C	'81-'84	-	-	YB10L-B	-
150	CXL150 Yukon II	'00-'12	-	YTX9-BS	-	-		KLT200-B, C	'83	-	-	YB12A-A	-
	YXL150 Yukon	'00-'03	-	YTX9-BS	-	-	220	KLF220-A Bayou	'88-'02	-	-	YB10A-A2	-
	Viper150R	'12	-	YTX9-BS	-	-		KLF220-A Bayou (CN)	'92-'02	YTX14AH-BS*	-	YB14A-A2	-
250	Vector250	'12	-	YTX12-BS	-	-	250	KLF250-A Bayou	'03-'12	-	-	YB10A-A2	-
HONDA								KLF250-A Bayou (CN)	'03-'05	YTX14AH-BS*	-	YB14A-A2	-
90	TRX90X, EX	'06-'12	YTZ7S*	YTX5L-BS	-	-		KLT250-A	'82-'83	-	-	YB12A-A	-
125	ATC125M	'86-'87	-	YTX12-BS	-	-							
	ATC125M	'84-'85	-	-	YB9A-A	-							
	TRX125 Fourtrax	'87-'88	-	YTX9-BS	-	-							

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

CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional	CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional
KAWASAKI (continued)							POLARIS (continued)						
300	KL250-C Prairie	'83	-	-	YB12A-A	-	450	Diesel .445 Litre (primary)	'99-'03	-	YIX30L-BS*	YB30L-B	-
	KL250-C Prairie	'84-'85	-	-	YB10L-B	-		Diesel .445 Litre (secondary)	'99-'03	YTX14AH-BS*	-	YB14A-A2	-
	KEF300-A Lakota	'95-'00	YTX14AH-BS*	-	YB14A-A2	-		Outlaw 450	'07-'10	-	YTX9-BS	-	-
	KEF300-A Lakota Sport	'01-'03	YTX14AH-BS*	-	YB14A-A2	-	500	All Models (Excl. Predator, Sportsman)	'99-'12	YTX14AH-BS*	-	YB14A-A2	-
	KEF300-B Lakota Sport	'01-'03	YTX14AH-BS*	-	YB14A-A2	-		Sportsman HO	'96-'12	YTX14AH-BS	-	-	-
	KLF300-A Bayou	'86-'87	YTX20HL-BS-PW*	-	YB16CL-B	-		Sportsman EF	'06-'10	-	YIX30L-BS	-	-
	KLF300-B Bayou	'88-'04	YTX14AH-BS*	-	YB14A-A2	-		Predator, Outlaw	'03-'06	-	YTX9-BS	-	-
	KLF300-B Bayou (CN)	'92-'99	YTX20HL-BS-PW*	-	YB16CL-B	-	550	Sportsman	'09	YTX20HL-BS	-	-	-
	KLF300-C Bayou 300 4x4	'89-'04	YTX14AH-BS*	-	YB14A-A2	-		Sportsman EPS, XP	'10-'12	YTX14AH-BS	-	-	-
	KLF300-C Bayou 300 4x4 (CN)	'92-'05	YTX20HL-BS-PW*	-	YB16CL-B	-		Sportsman X2	'10-'12	YTX20HL-BS	-	-	-
360	KVF300-A Prairie 300, 4x4	'99-'02	YTX14AH-BS*	-	YB14A-A2	-	525	Outlaw 525	'08-'12	-	YTX9-BS	-	-
	KVF300-A Prairie 300, 4x4 (CN)	'99-'01	YTX20HL-BS-PW*	-	YB16CL-B	-	550	Sportsman	'10	YTX20HL-BS	-	-	-
	KVF300-B Prairie 300, 4x4	'99-'02	YTX14AH-BS*	-	YB14A-A2	-	600	Sportsman	'04-'05	-	YIX30L-BS*	YB30L-B	-
	KVF300-B Prairie 300, 4x4 (CN)	'99-'02	YTX20HL-BS-PW*	-	YB16CL-B	-	700	Sportsman, Military	'02-'08	-	YIX30L-BS*	YB30L-B	-
	KVF360 Prairie	'12	YTX14AH-BS*	-	YB14A-A2	-		Sportsman	'10	-	YIX30L-BS	-	-
	KL400-B Bayou 400 4x4	'93-'00	YTX20HL-BS-PW*	-	YB16CL-B	-	800	Sportsman	'05-'12	-	YIX30L-BS	-	-
	KSF400-A (KFX400)	'03-'06	-	YTX9-BS	-	-	850	Sportsman	'09	-	YIX30L-FA	-	-
	KVF400-A Prairie 400 4x4	'97-'00	YTX14AH-BS*	-	YB14A-A2	-		Sportsman	'10-'12	YTX20HL-FA	-	-	-
	KVF400-A Prairie 400 4x4 (CN)	'97-'00	YTX20HL-BS-PW*	-	YB16CL-B	-	QIANJIANG						
	KVF400-B Prairie 400 4x4	'98-'00	YTX14AH-BS*	-	YB14A-A2	-	100	ATV100	All	-	YTX4L-BS	-	-
400	KVF400-B Prairie 400 4x4 (CN)	'98-'00	YTX20HL-BS-PW*	-	YB16CL-B	-	50	ATV50	All	-	YTX4L-BS	-	-
	KVF400-C Prairie 400, 4x4	'99-'02	YTX14AH-BS*	-	YB14A-A2	-	SUZUKI						
	KVF400-C Prairie 400, 4x4 (CN)	'99-'02	-	KMX14-BS*	-	-	50	LT-250 QuadSport	'06-'11	YTZ7S*	YTX5L-BS	-	-
	KVF400-D Prairie 400, 4x4	'99-'02	YTX14AH-BS*	-	YB14A-A2	-	80	LT80 QuadSport 80	'87-'06	YTZ7S*	YTX5L-BS	-	-
	KVF400-D Prairie 400, 4x4 (CN)	'99-'01	-	KMX14-BS*	-	-	90	LT-Z90 QuadSport	'07-'11	-	YTX7A-BS	-	-
	KFX450R	'08-'12	-	YTX7L-BS	-	-	160	LT160 E QuadRunner	'89-'94	-	-	YB9A-A	-
	4x4 Advantage Classic	'02-'03	-	KMX14-BS*	-	-		LT160 E QuadRunner	'03-'04	-	-	YB9A-A	-
	KVF650 Brute Force	'02-'12	-	KMX14-BS*	-	-		LT-F160 QuadRunner	'91-'01	-	-	YB9A-A	-
	KVF650-A, B, D Prairie 700, 4x4	'04-'06	-	KMX14-BS*	-	-	230	LT230E QuadRunner	'87	Not available	-	-	-
	KFX700	'03-'10	-	KMX14-BS*	-	-		LT230E QuadRunner	'88-'93	-	YTX12-BS	-	-
450	KVF700-A, B, D Prairie 700, 4x4	'04-'06	-	KMX14-BS*	-	-		LT230E QuadRunner	'85-'86	-	-	YB10A-A2	-
	KVF750 Brute Force	'05-'12	-	KMX14-BS*	-	-		LT230E QuadRunner	'86-'87	-	-	YB10A-A2	-
	KTM							250	LT-F230 QuadRunner	'86-'87	-	-	-
	450 SX ATV	'08-'12	YTZ7S*	YTX5L-BS	-	-		LT250EF QuadRunner	'85-'86	-	-	Y50-N18A-A	-
	XC ATV	'08-'12	YTZ7S*	YTX5L-BS	-	-		LT-4WD QuadRunner	'87-'99	YTX14AH-BS*	-	YB14A-A2	-
	505 SX ATV	'08-'12	YTZ7S*	YTX5L-BS	-	-		LT-4WD QuadRunner (Opt)	'87-'99	-	-	Y50-N18A-A	-
	XC ATV	'08-'09	YTZ7S*	YTX5L-BS	-	-		LT-F250 QuadRunner	'88-'01	YTX14AH-BS*	-	YB14A-A2	-
	XC ATV	'10-'12	YTZ7S*	YTX5L-BS	-	-		LT-F250 QuadRunner (Opt)	'88-'01	-	-	Y50-N18A-A	-
	KYMCO							LT-F250, Ozark	'02-'12	-	YTX12-BS	-	-
	50 Mongoose 50	All	YTZ7S*	YTX5L-BS	-	-		LT-F250F QuadRunner	'99-'02	YTX14AH-BS*	-	YB14A-A2	-
500	90 Mongoose 90	All	YTZ7S*	YTX5L-BS	-	-		LT-F250F QuadRunner (CN, Opt)	'99-'02	-	-	Y50-N18A-A	-
	150 MXU150	All	-	YTX9-BS	-	-	280	LT-Z250 QuadSport	'04-'11	-	YTX9-BS	-	-
	250 Mongoose, MXU	All	-	YTX12-BS	-	-		LT-F4WDX KingQuad	'91-'99	YTX14AH-BS*	-	YB14A-A2	-
	300 MXU300SD	All	-	YTX12-BS	-	-		LT-F4WDX KingQuad (CN, Opt)	'91-'99	-	-	Y50-N18A-A	-
	Mongoose300	All	-	YTX12-BS	-	-	300	LT-F4WDX KingQuad	'99-'02	YTX14AH-BS*	-	YB14A-A2	-
	MXU500	'12	YTX20HL-BS*	YTX20L-BS	-	-		LT-F4WDX KingQuad (Opt)	'99-'02	-	-	Y50-N18A-A	-
	POLARIS							LT300E QuadRunner 300E	'87-'89	YTX14AH-BS*	-	YB14A-A2	-
	50 Predator, Outlaw	'04-'12	YTZ7S*	YTX5L-BS	-	-		LT-F300F KingQuad	'99-'02	YTX14AH-BS*	-	YB14A-A2	-
	Scrambler	'01-'02	-	YTX4L-BS	-	-		LT-F300F KingQuad (CN, Opt)	'99-'02	-	-	Y50-N18A-A	-
	Scrambler	'03	YTZ7S*	YTX5L-BS	-	-	400	LT-A400 Eiger 2WD, F Eiger 4WD	'02-'07	YTX14H-BS*	YTX14-BS	-	-
90	Predator, Sportsman, Outlaw	'03-'12	YTZ7S*	YTX5L-BS	-	-		LT-F400 Eiger 2WD, F Eiger 4WD	'02-'07	YTX14H-BS*	YTX14-BS	-	-
	Scrambler, Sportsman	'01-'02	-	YTX4L-BS	-	-		LT-Z400 QuadSport	'03-'12	-	YTX9-BS	-	-
	Phoenix, Sawtooth	'05-'12	-	YTX12-BS	-	-		LT-A400 King Quad	'12	YTX14H-BS*	YTX14-BS	-	-
	250 All models	'85-'05	YTX14AH-BS*	-	YB14A-A2	-	450	LT-A450 King Quad	'07-'11	YTX14H-BS*	YTX14-BS	-	-
	300 Hawkeye, Sportsman 300	'06-'10	-	-	YB14-B2	-		LT-R450 QuadRacer	'06-'11	YTZ10S*	YTX7A-BS	-	-
	325 All Models	'87-'02	YTX14AH-BS*	-	YB14A-A2	-	500	LT-A500F QuadMaster	'00-'01	-	YTX16-BS-1	-	-
	330 Magnum, Trail	'03-'12	YTX14AH-BS	-	-	-		LT-A500F Vinson 4WD	'04-'07	YTX20CH-BS	-	-	-
	335 Sportsman	'98-'01	YTX14AH-BS*	-	YB14A-A2	-		LT-A500F Vinson 4WD	'02-'03	YTX20CH-BS*	YTX16-BS	-	-
	All Models	'94-'08	YTX14AH-BS*	-	YB14A-A2	-		LT-F500F Vinson Manual 4WD	'04-'07	YTX20CH-BS	-	-	-
	Sportsman	'11	YTX14AH-BS	-	-	-		LT-F500F Vinson Manual 4WD	'03	YTX20CH-BS*	YTX16-BS	-	-
425	Sportsman HO	'11-'12	YTX14AH-BS*	-	YB14A-A2	-	700	LT-A500 King Quad	'12	YTX20CH-BS	-	-	-
	All Models	'95-'02	YTX14AH-BS*	-	YB14A-A2	-		LT-A700X King Quad	'05-'07	YTX20CH-BS	-	-	-
	See Battery Cross Reference Chart on page 14.						750	LT-V700F Twin Peaks	'04-'05	YTX14H-FA	YTX14-FA	-	-
	Available at Kawasaki dealers only.							LT-A750 King Quad	'07-'12	YTX20CH-BS	-	-	-
	Must use Factory Activated battery.						YUASA						

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



ALL TERRAIN VEHICLE (ATV) APPLICATIONS

CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional	CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional
YAMAHA							YAMAHA (continued)						
50	YFM50 Raptor	'04-'09	-	-	-	12N7D-3B	400	YFM35FX Wolverine	'06-'10	YTX14AH-BS	-	-	-
80	YFM80 Badger	'85-'01	-	-	-	12N7D-3B		YFM35FG Grizzly	'07-'12	YTX14AH-BS	-	-	-
	YFM80 Grizzly	'05-'08	-	-	-	12N7D-3B		YFM35R Raptor	'04-'12	YTZ10S	-	-	-
	YFM80R Raptor	'02-'08	-	-	-	12N7D-3B		YFM35U Big Bear	'87-'99	YTX14AH-BS*	-	YB14A-A1	-
90	YFM90R Raptor	'09-'12	YTZ7S*	YTX5L-BS	-	-		YFM35X Warrior	'87-'03	-	-	YB12C-A	-
100	YFM100 Champ	'87-'91	-	-	-	12N7D-3B		YFP35 TerraPro	'88	YTX14AH-BS*	-	YB14A-A1	-
125	YFA-1 Breeze	'89-'04	-	-	YB12C-A	-	400	YFM40FB Big Bear	'00-'12	YTX20HL-BS*	YTX20L-BS	-	-
	YFM125S, Grizzly	'04-'12	-	-	YB12C-A	-		YFM40FG Grizzly	'07-'08	YTX14AH-BS	-	-	-
	YFM12R, Raptor	'11-'12	YTZ7S	-	-	-		YFM40FW Kodiak	'93-'95	YTX14AH-BS	-	YB14A-A1	-
200	YFM200, DX Moto 4	'85-'89	YTX14AH-BS*	-	YB14A-A1	-		YFM40FW Kodiak/Automatic	'03-'06	YTX14AH-BS	-	-	-
	YTM200, E, ER Tri Moto	'83-'85	YTX14AH-BS*	-	YB14A-A1	-		YFM40FW Kodiak/Automatic	'96-'02	YTX20HL-BS*	YTX20L-BS	-	-
225	YFM225 Moto 4	'86-'88	YTX14AH-BS*	-	YB14A-A1	-		YFM40FWN Big Bear	'00-'03	YTX20HL-BS*	YTX20L-BS	-	-
	YTM225DR, DX Tri-Moto	'83-'86	YTX14AH-BS*	-	YB14A-A1	-	450	YFM45FG Grizzly	'07-'12	YTX14AH-BS	-	-	-
230	YFU-1/T Pro-Hauler	'89	YTX14AH-BS*	-	YB14A-A1	-		YFM45FX Wolverine	'03-'10	YTX20HL-BS*	YTX20L-BS	-	-
250	YFB250, F Timber Wolf	'92-'00	-	-	YB12C-A	-		YFZ450	'04-'09	YTX20HL-BS*	YTX20L-BS	-	-
	YFM25 Bear Tracker	'99-'04	YTX14AH-BS*	-	YB14A-A2	-		YFZ450X	'08	-	YTX20HL-BS*	YTX20L-BS	-
	YFM250 Moto 4	'89-'91	YTX14AH-BS*	-	YB14A-A1	-		YFZ450R, X	'09-'12	YTZ7S	-	-	-
	YFM25B Big Bear	'07-'10	YTX14AH-BS*	-	YB14A-A2	-	550	YMF5FG Grizzly	'12	YTX20HL-BS*	YTX20L-BS	-	-
	YFM25B Bruin	'05-'06	YTX14AH-BS*	-	YB14A-A2	-	600	YFM60FW Grizzly	'98-'01	YTX20HL-BS*	YTX20L-BS	-	-
	YFM25R Raptor, R	'08-'12	YTZ7S	-	-	-		YFM60FW Grizzly	'98-'01	YTX20HL-BS*	YTX20L-BS	-	-
350	YFM35B Bruin	'04-'06	YTX14AH-BS	-	-	-	660	YFM66FA Grizzly	'02-'08	YTX20HL-BS*	YTX20L-BS	-	-
	YFM35ER Moto 4	'87-'95	YTX14AH-BS*	-	YB14A-A1	-		YFM66R Raptor	'01-'05	YTX14H-BS*	YTX14-B	-	-
	YFM35F, U Big Bear	'87-'99	YTX14AH-BS*	-	YB14A-A1	-	700	YFM7FG Grizzly	'07-'12	YTX20HL-BS*	YTX20L-BS	-	-
	YFM35FX Wolverine	'95-'05	-	-	YB12C-A	-		YFM70R Raptor	'06-'12	-	YT9B-BS	-	-



PERSONAL WATERCRAFT (PWC) APPLICATIONS

CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional	CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional
AQUA-JET CO.							KAWASAKI (JET SKI) (continued)						
430	Aqua-Jet SX1	'91	-	-	YB16-B	-		JS750 SXi, SXi Pro	'95-'02	YTX20HL-BS*	YTX20L-BS	-	-
432	Aqua-Jet SX1	'89-'90	-	-	YB16-B	-	800	JT750 STS, STX	'96-'98	YTX20HL-BS*	YTX20L-BS	-	-
ARCTIC CAT							900	JS800 SK-R	'03-'12	YTX20HL-BS*	YTX20L-BS	-	-
640	Tiger Shark	'97-'99	YTX14AHL-BS*	-	YB14L-A2	-		JH900 Zxi	'95-'97	YTX20HL-BS*	YTX20L-BS	-	-
770	Tiger Shark	'97-'99	YTX14AHL-BS*	-	YB14L-A2	-	1100	JT900 STS, STX	'97-'05	YTX20HL-BS*	YTX20L-BS	-	-
BRP (SEA-DOO)								JH1100 Zxi	'96-'03	YTX20HL-BS*	YTX20L-BS	-	-
1500	GTI, GTX, RXP, RXT, WAKE	'12	-	-	YB30CL-B	-	1200	JH1100-B Ultra 130	'01-'04	YTX20HL-BS*	YTX20L-BS	-	-
1500	GTX 4-Tec, RXP	'03-'07	-	-	YB30CL-B	-		JT1100 STX	'97-'03	YTX20HL-BS*	YTX20L-BS	-	-
	All Models	'88-'93	YTX20HL-BS*	YTX20L-BS*	YB16L-B	-	1500	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-'12	YTX20HL-BS*	YTX20L-BS	-	-
HONDA								JT1500B, C, 250X, Ultra LX, 260(L)X, 300(L)X	'07-'12	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-'12	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-'12	YTX20HL-BS-PW*	-	YB16CL-B	-
	JH750 E1, F2, G1, G2	'95-'99	YTX20HL-BS*	YTX20L-BS	-	-	1100	VX	'09-'12	YTX20HL-BS-PW*	-	YB16CL-B	-
	JH750 SS, ST, Xi, XiR	'92-'99	YTX20HL-BS-PW*	-	YB16CL-B	-	1800	FX, FZR, FZS, VXS, VXR	'09-'12	YTX20HL-BS-PW*	-	YB16CL-B	-
	JH750 ST, Zxi	'95-'97	YTX20HL-BS*	YTX20L-BS	-	-							
	JH750 SX, ZX	'92-'95	YTX20HL-BS-PW*	-	YB16CL-B	-							
	JS750 SX, ZX	'92-'95	YTX20HL-BS-PW*	-	YB16CL-B	-							

* See Battery Cross Reference Chart on page 14.



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



SNOWMOBILE APPLICATIONS

CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional	CC	Model	Year	High Performance Maintenance Free	Maintenance Free VRLA AGM	YuMicron	Conventional
POLARIS (continued)							YAMAHA (continued)						
550	IQ, LXT, Shift	'12	YTX20HL-BS*	YTX20L-BS	-	-	VT500 Venture 500 XL	'99-'00	-	-	YB16AL-A2	-	-
600	IQ Touring	'08	YTX14AH-BS	-	-	-	VX500E Vmax	'94-'01	-	-	YB16AL-A2	-	-
	Rush, IQ, Shift, Switchback, RMK Wide Track	'09-'12 '10-'12	YTX20HL-BS*	YTX20L-BS	-	-	540 EC540 Excel	'79-'80	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A	-
			-	YIX30L-BS*	-	-	VK540E, II, III	'89-'03	-	-	YB16AL-A2	-	-
750	FS/FST, Wide Track	'06-'10	YTX20HL-BS*	YTX20L-BS	-	-	XL540 XLV	'85-'90	-	-	YB16AL-A2	-	-
	Turbo Switchback, Turbo Dragon	'06-'10	YTX20HL-BS*	YTX20L-BS	-	-	570 EX570E Exciter	'88-'90	-	-	YB16AL-A2	-	-
	Turbo LX, IQ	'08-'12	YTX20HL-BS*	YTX20L-BS	-	-	EX570E Exciter II LE	'91-'93	-	-	YB16AL-A2	-	-
	FS Wide Track	'10-'12	-	YIX30L-BS*	-	-	600 VT600 Venture 600	'97-'98	-	-	YB16AL-A2	-	-
800	Rush, RMK, Pro, Assault, SWBK	'12	YTX20HL-BS*	YTX20L-BS	-	-	VT600 Venture 600	'99-'06	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A	-
YAMAHA							VX600DX Vmax 600 Deluxe	'99-'01	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A	-
80	SV80E Sno-Scout	'88-'90	-	-	YB7L-B*	12N7-3B	VX600E Vmax 600 LE/DX	'94-'96	-	-	YB16AL-A2	-	-
125	SV125E Sno-Sport	'90-'91	YTX14AHL-BS*	-	YB14L-A2*	12N14-3A	VX600ER Vmax 600 ER	'02-'03	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A	-
300	CF300 Inviter	'86-'90	-	-	YB16AL-A2	-	VX600XTC Vmax 600 XTC	'97-'98	-	-	YB16AL-A2	-	-
340	CS340 Ovation Deluxe/LE	'89-'98	YTX14AHL-BS*	-	YB14L-A2*	12N14-3A	SXV700ER SXViper ER	'02-'05	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A	-
	EC340 Excel III	'81-'88	YTX14AHL-BS*	-	YB14L-A2*	12N14-3A	VT700 Venture 700	'98-'04	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A	-
	ET340E Enticer	'79	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A	VX700DX Vmax 700 Deluxe	'99-'00	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A	-
	ET340E Enticer	'80	YTX14AHL-BS*	-	YB14L-A2*	12N14-3A	VX700ER Vmax 700 ER	'01-'02	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A	-
480	PZ480E Phazer Deluxe	'84-'89	YTX14AHL-BS*	-	YB14L-A2*	12N14-3A	VX700XTC Vmax 700 XTC Deluxe	'98	YTX24HL-BS*	-	Y50-N18L-A-CX*	Y50-N18L-A	-
	PZ480E Phazer II LE, SS	'90-'98	YTX14AHL-BS*	-	YB14L-A2*	12N14-3A	973 Vector	'09	YTX20HL-BS*	YTX20L-BS	-	-	-
	VT480 Venture GT	'92-'93	YTX14AHL-BS*	-	YB14L-A2*	12N14-3A	Viking	'09	YTX20HL-BS*	YTX20L-BS	-	-	-
	VT480 Venture XL	'91-'97	YTX14AHL-BS*	-	YB14L-A2*	12N14-3A	1000 Apex	'06-'12	YTX14H-BS*	YTX14-BS	-	-	-
	VT480TR Venture TR Electric	'98	YTX14AHL-BS*	-	YB14L-A2*	12N14-3A	RS1000S, GT, RS		YTX20HL-BS*	YTX20L-BS	-	-	-
500	Phazer	'12	YTX14H-BS*	YTX14-BS	-	-	RX1000R RX (All Models)	'03-'05	YTX20HL-BS*	YTX20L-BS	-	-	-
	Venture Lite	'12	YTX14H-BS*	YTX14-BS	-	-	FX Nitro	'12	YTX20HL-BS*	YTX20L-BS	-	-	-
	PZ500DX Phazer 500 Deluxe	'01	-	-	YB16AL-A2	-	RS Venture	'12	YTX20HL-BS*	YTX20L-BS	-	-	-
	VT500 Venture 500	'97-'01	-	-	YB16AL-A2	-	RS Vector	'12	YTX20HL-BS*	YTX20L-BS	-	-	-
							RS Viking professional	09-'12	YTX20HL-BS*	YTX20L-BS	-	-	-

* See Battery Cross Reference Chart on page 14.

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

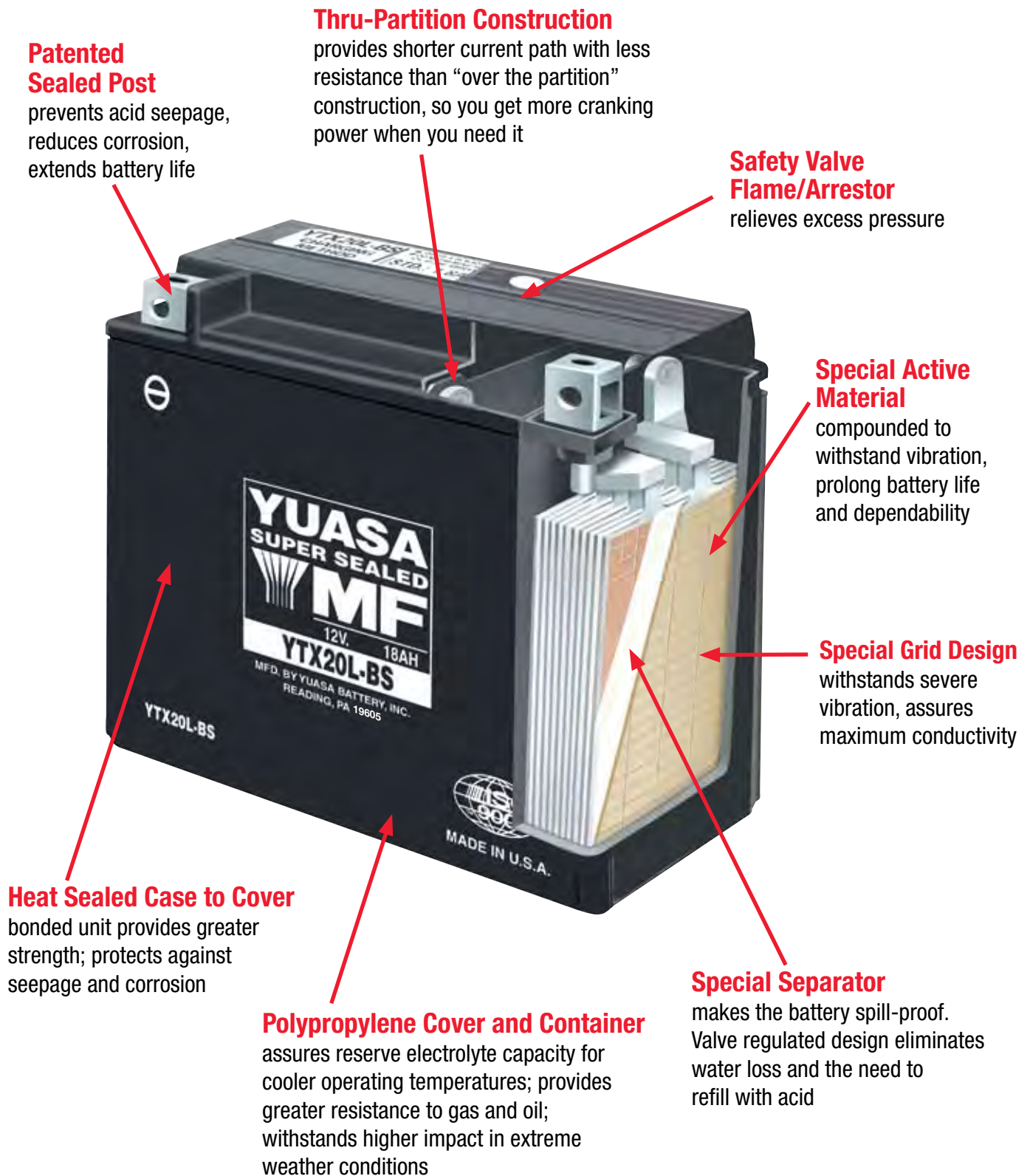
VRLA / AGM

YTX 14 A H L-BS-1

1 2 3 4 5 6 7

- 1 High Performance VRLA / 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

Cutaway Diagram



Consumer Products

Yuasa SmartShot Automatic 6/12V 1.5 Amp Battery Charger

Part No. YUA1201501



With 6 volt/12 volt Switch

Yuasa's Automatic 6/12V 1.5 Amp battery charger incorporates superior 5-stage charging technology. This high power unit provides error proof operation to fully charge sealed maintenance free and conventional lead acid batteries.

- Provides up to 16 volts (in 12 volt mode)
- Enables recover of sulfated batteries during pre-qualification stage
- 28-day charge recycle – re-evaluates battery status for long term storage
- 3-year limited warranty

Yuasa SmartShot 900 Automatic 12V 900mA Battery Charger

Part No. YUA1200901

Yuasa's Automatic 900mA 12V battery charger is the industry's most powerful plug-in wall charger. Combining the latest technology and a host of user-friendly features, this compact, high power unit provides optimum amperage return and is designed to fully charge and maintain conventional and sealed maintenance free batteries.

- Fully charge and maintain conventional and sealed maintenance-free batteries
- Fully automatic 3 stage charge cycle for effective charging
- Reaches 14.4 volt peak, then automatically switches to float
- 3-year limited warranty



Battery Charger Lead

Part No. YUA00ACC04

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



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

Professional Shop Products

Yuasa MB-2040 Battery Charger

Part No. YUA1202040



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

Digital Battery Tester

Part No. YUA00BTY01

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



With Protective Rubber Boot and Amp Hr Guide



10-Bank Battery Maintainer

Part No. YUA120027

- 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

Merchandising Aids



Yuasa Large Display Rack

Part No. YUASARACK

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



Yuasa Small Display Rack

Part No. 60052

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



Yuasa Counter Mat

Part No. YUA-016

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

Yuasa 3' x 5' Banner

Part No. YUA-928

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



Note: Actual product designs are subject to change.

DAN'S AN ORIGINAL.



And so is his Yuasa battery - the original equipment battery on more motorcycles, snowmobiles, all-terrain vehicles and personal watercraft than all other brands combined. To locate your nearest Yuasa dealer, visit www.yuasabatteries.com.



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