

# ADVENTURE POWER®

## Power Sport Batteries



Power Sports  
Battery  
&  
Charger Guide



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## disclaimer

Please note that we use our best efforts to provide the most accurate and comprehensive cross reference/replacement battery index as reasonably possible. Product information, depiction and/or details is subject to change upon notice from equipment manufacturers or field experience. User is solely responsible for reliance on or use of any information, and for use or application on any product. UPG is not liable for damages as a consequence of using this information. User should obtain replacement battery information from the equipment manufacturer for their specific application.

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## AGM Series

### Sealed AGM



• AGM sealed technology has redefined the motorcycle battery:

- Maintenance free, so no more filling with acid.
- Will not leak, even in the upside-down position.
- Lead-Calcium plates more than double the storage life.
- Valve regulated Lead-Acid (VRLA) design means low gassing during charging.
- Increased CCA performance.
- The Adventure Power® line includes several upgrade options like the UT12C, which is sealed AGM upgrade of the popular UB12A-A (YB 12A-A) conventional battery type.

## AGM Series

### Dry Charged AGM

- Includes acid pack for filling and charging by end user.
- Packaging conforms to DOT ORM-D standards and may be shipped UPS ground.
- Acid pack is contained in a thick poly bag for additional protection against spillage.



## Conventional Series



- Our Adventure Power® conventional series consists of a full range of conventional batteries including Standard, High Performance, and Low Maintenance Conventional batteries.
- Using time-tested technology combined with modern manufacturing processes, these batteries are reliable and affordable.
- Packaging complies with DOT ORM-D standards for shipment via UPS ground.

## V-Twin Series

- The V-Twin Series is specifically designed with rugged construction for the high heat and high vibration environment of V-Twin motorcycles.
- These Valve Regulated Lead Acid (VRLA) batteries with AGM separators are safe to ship by air and are maintenance-free.
- With the inclusion of the UBVT-7, our V-Twin battery for electric-start shovelheads, Adventure Power® has a maintenance-free battery available for every Harley-Davidson motorcycle made since 1964.



# Energizer®

## CHARGERS & MAINTAINERS

### Prescription for Battery Health.

- 12V 1A
- 12V 2A
- 12V 4A

- ✓ Charges and maintains sealed lead-acid batteries in boats, motorcycles, ATVs, snowmobiles and other vehicles
- ✓ Conveniently and safely maintains battery charge while in storage without having to disconnect from vehicle



Maintainer 1000 - UPG No. 84026  
Maintainer 2000 - UPG No. 84027  
Maintainer 4000 - UPG No. 84028

### FEATURES

- + Switch-mode power for better efficiency, reliability
- + Physically small and light-weight
- + Full 3-stage charger; not just a battery maintainer
- + Short-circuit protected
- + Reverse polarity protected
- + Back-feed protected
- + Three color charge-stage indicator
- + Multiple output cords; ring-terminal for permanent mount or battery clamps for random charging
- + Plastic case for electric shock protection

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# ADVENTURE POWER® Batteries

UPG No.	OEM No.	Model No.	Type	Voltage	Capacity	Polarity	Terminal	UPG No.	OEM No.	Model No.	Type	Voltage	Capacity	Polarity	Terminal
41500	6N2-2A	6N2-2A	Conventional	6	2		Q	42514	YB10A-A2	UB10A-A2	Conventional	12	11		D
41501	6N2-2A-3	6N2-2A-3	Conventional	6	2		S	42515	YB10L-A2	UB10L-A2	Conventional	12	11		D
41502	6N2-2A-4	6N2-2A-4	Conventional	6	2		R	42516	YB10L-B	UB10L-B	Conventional	12	11		F
41503	6N2A-2C	6N2A-2C	Conventional	6	2		W	42517	YB10L-B2	UB10L-B2	Conventional	12	11		D
41504	6N2A-2C-1	6N2A-2C-1	Conventional	6	2		W	42043	YB10L-A2	UT10LA-2	Sealed AGM	12	11		D
41505	6N2A-2C-3	6N2A-2C-3	Conventional	6	2		W	42046	YB10L-A2	UT10LA-2	Sealed AGM	12	11		K
43004	YT4B-BS	UT4B-BS	Dry Charge AGM	12	2.3		L	42016	YTZ14S	UTZ14S	Sealed AGM	12	11.2		K
42500	YB2.5L-C	UB2.5L-C	Conventional	12	2.5		O	43027	YTZ14S	UTZ14S-BS	Dry Charge AGM	12	11.2		K
42501	YB3L-A	UB3L-A	Conventional	12	3		F	41544	12N12A-4A-1	12N12A-4A-1	Conventional	12	12		F
42502	YB3L-B	UB3L-B	Conventional	12	3		F	41527	B546	B546	Conventional	6	12		F
43001	YB3L-B	UT3L-BS	Dry Charge AGM	12	3		F	42001	YB12A-A	UB12A-A	Conventional	12	12		F
42008	YTX4L-BS	UT4L	Sealed AGM	12	3		D	42518	YB12A-B	UB12A-B	Conventional	12	12		F
41506	6N4-2A	6N4-2A	Conventional	6	4		R	42519	YB12AL-A	UB12AL-A	Conventional	12	12		F
41507	6N4-2A-3	6N4-2A-3	Conventional	6	4		Q	42520	YB12AL-A2	UB12AL-A2	Conventional	12	12		F
41508	6N4-2A-4	6N4-2A-4	Conventional	6	4		P	42521	YB12B-B2	UB12B-B2	Conventional	12	12		D
41509	6N4-2A-5	6N4-2A-5	Conventional	6	4		S	42522	YB12C-A	UB12C-A	Conventional	12	12		D
41510	6N4-2A-6	6N4-2A-6	Conventional	6	4		U	42025	YTX14L-BS	UBVT-3	Sealed AGM	12	12		HD
41511	6N4-2A-8	6N4-2A-8	Conventional	6	4		V	42030	YTX14L-BS	UBVT-8	Sealed AGM	12	12		HD
41512	6N4A-4D	6N4A-4D	Conventional	6	4		S	42045	YB12AL-A	UT12CL	Sealed AGM	12	12		F
41513	6N4B-2A	6N4B-2A	Conventional	6	4		R	42018	YT14B-BS	UT14B-4	Sealed AGM	12	12		K
41514	6N4B-2A-3	6N4B-2A-3	Conventional	6	4		O	43026	YT14B-BS	UT14B-BS	Dry Charge AGM	12	12		K
41515	6N4B-2A-5	6N4B-2A-5	Conventional	6	4		U	42017	YTX14	UTX14	Sealed AGM	12	12		D
41516	6N4C-1B	6N4C-1B	Conventional	6	4		T	43024	YTX14AH-BS	UTX14AH-BS	Dry Charge AGM	12	12		D
42503	YB4L-A	UB4L-A	Conventional	12	4		D	42048	YTX14AHL	UTX14AHL	Sealed AGM	12	12		D
42504	YB4L-B	UB4L-B	Conventional	12	4		D	43025	YTX14AHL-BS	UTX14AHL-BS	Dry Charge AGM	12	12		D
43003	YB4L-A	UT4L-BS	Dry Charge AGM	12	4		D	43022	YTX14BS	UTX14BS	Dry Charge AGM	12	12		D
43002	YB4L-B	UT4L-BS	Dry Charge AGM	12	4		D	42047	YTX14L-BS	UTX14L	Sealed AGM	12	12		E
42009	YTX5L-BS	UT5L	Sealed AGM	12	4		D	43023	YTX14L-BS	UTX14L-BS	Dry Charge AGM	12	12		D
43000	YTX5L-BS	UT5L-BS	Dry Charge AGM	12	4		D	41529	B38-6A	B38-6A	Conventional	6	13		F
41532	12N5-3B	12N5-3B	Conventional	12	5		F	42034	YTX15L-BS	UTX15L-BS	Dry Charge AGM	12	13		D
41533	12N5-4B	12N5-4B	Conventional	12	5		F	41545	12N14-3A	12N14-3A	Conventional	12	14		D
42505	YB5L-B	UB5L-B	Conventional	12	5		F	42527	YB14-A1	UB14-A1	Conventional	12	14		A
43005	YB5L-B	UT5AL-BS	Dry Charge AGM	12	5		F	42523	YB14-A2	UB14-A2	Conventional	12	14		D
41517	6N5.5-1D	6N5.5-1D	Conventional	6	5.5		M	42525	YB14A-A1	UB14A-A1	Conventional	12	14		F
41534	12N5.5-3B	12N5.5-3B	Conventional	12	5.5		F	42002	YB14A-A2	UB14A-A2	Conventional	12	14		D
41535	12N5.5-4A	12N5.5-4A	Conventional	12	5.5		G	42524	YB14-B2	UB14-B2	Conventional	12	14		D
41536	12N5.5A-3B	12N5.5A-3B	Conventional	12	5.5		F	42526	YB14L-A1	UB14L-A1	Conventional	12	14		A
41518	6N6-1B	6N6-1B	Conventional	6	6		N	42003	YB14L-A2	UB14L-A2	Conventional	12	14		D
41519	6N6-1B-1	6N6-1B-1	Conventional	6	6		N	42528	YB14L-B2	UB14L-B2	Conventional	12	14		D
41522	6N6-1D	6N6-1D	Conventional	6	6		M	42039	YTX14AH	UTX14AH	Sealed AGM	12	14		D
41523	6N6-1D-2	6N6-1D-2	Conventional	6	6		O	42049	YTX16BS	UTX16	Sealed AGM	12	14		D
41520	6N6-3B	6N6-3B	Conventional	6	6		F	42019	YTX16BS-1	UTX16-1	Sealed AGM	12	14		A
41521	6N6-3B-1	6N6-3B-1	Conventional	6	6		F	43028	YTX16BS	UTX16BS	Dry Charge AGM	12	14		D
42012	YTX7A-BS	UTX7A	Sealed AGM	12	6		D	43029	YTX16BS-1	UTX16BS-1	Dry Charge AGM	12	14		A
43007	YTX7A-BS	UTX7A-BS	Dry Charge AGM	12	6		D	42005	HYB16A-AB	HUB16A-A(AB)	Conventional	12	16		G
42011	YTX7L-BS	UTX7L	Sealed AGM	12	6		D	42531	YB16AL-A2	UB16AL-A2	Conventional	12	16		B
43006	YTX7L-BS	UTX7L-BS	Dry Charge AGM	12	6		D	42532	YB16B-A	UB16B-A	Conventional	12	16		G
42010	YTZ7S	UTZ7S	Sealed AGM	12	6		D	42533	YB16B-A1	UB16B-A1	Conventional	12	16		D
43014	YTZ7S	UTZ7S-BS	Dry Charge AGM	12	6		K	41546	12N18-3B	12N18-3B	Conventional	12	18		J
42041	12N6.5-3B	UT6.5L	Sealed AGM	12	6.5		F	42022	51913	51913	Sealed AGM	12	18		G
42042	YT7B-BS	UT7B-4	Sealed AGM	12	6.5		K	42534	YB18-A	UB18-A	Conventional	12	18		G
43008	YT7B-BS	UT7B-BS	Dry Charge AGM	12	6.5		K	42535	YB18L-A	UB18L-A	Conventional	12	18		G
43009	12N6.5-4B	UTX7C-BS	Dry Charge AGM	12	6.5		D	42023	YTX20HL-BS	UBVT-1	Sealed AGM	12	18		HD
41537	12N7-3B	12N7-3B	Conventional	12	7		F	42007	Y50N18L-A	UTX18L-BS	Dry Charge AGM	12	18		G
41538	12N7-4A	12N7-4A	Conventional	12	7		F	42036	YTX20	UTX20	Sealed AGM	12	18		D
41539	12N7D-3B	12N7D-3B	Conventional	12	7		F	43030	YTX20BS	UTX20BS	Dry Charge AGM	12	18		D
41524	B39-6	B39-6	Conventional	6	7		F	42050	YTX20H	UTX20H	Sealed AGM	12	18		D
42507	YB7B-B	UB7B-B	Conventional	12	7		F	43032	YTX20H-BS	UTX20H-BS	Dry Charge AGM	12	18		D
43012	YB7-A	UTX7E-BS	Dry Charge AGM	12	7		F	42052	YTX20HL	UTX20HL	Sealed AGM	12	18		D
43011	YB7B-B	UTX7DL-BS	Dry Charge AGM	12	7		F	43033	YTX20HL-BS	UTX20HL-BS	Dry Charge AGM	12	18		D
41530	6YB8L-B	6UB8-3B	Conventional	6	8		F	42033	YTX20L	UTX20L	Sealed AGM	12	18		D
42506	YB7-A	UB7-A	Conventional	12	8		F	43031	YTX20L-BS	UTX20L-BS	Dry Charge AGM	12	18		D
42508	YB7C-A	UB7C-A	Conventional	12	8		A	42529	YB16-B	UB16-B	Conventional	12	19		F
42509	YB7L-B	UB7L-B	Conventional	12	8		F	42544	YB16-B-CX	UB16-B-LM	Conventional	12	19		F
43017	YT9B-BS	UT9B-BS	Dry Charge AGM	12	8		K	42004	YB16CL-B	UB16CL-B	Conventional	12	19		D
43018	YTR9-BS	UTR9-BS	Dry Charge AGM	12	8		K	42545	YB16HL-A-CX	UB16HL-A-LM	Conventional	12	19		F
42031	YTX9	UTX9	Sealed AGM	12	8		D	42530	YB16L-B	UB16L-B	Conventional	12	19		F
42013	YT9B-BS	UTX9B-4	Sealed AGM	12	8		K	42026	YTX20L-BS	UBVT-4	Sealed AGM	12	19		HD
43015	YTX9-BS	UTX9-BS	Dry Charge AGM	12	8		D	42027	YTX20BS	UBVT-5	Sealed AGM	12	19		HD
42014	YTZ10S	UBTZ10S	Sealed AGM	12	8.6		K	42020	YB16-B	UT16B	Sealed AGM	12	19		D
43019	YTZ10S	UTZ10S-BS	Dry Charge AGM	12	8.6		K	42035	YB16CL-B	UT16CL	Sealed AGM	12	19		D
41540	12N9-3A	12N9-3A	Conventional	12	9		F	42021	YB16L-B	UT16L-B	Sealed AGM	12	19		D
41541	12N9-3B	12N9-3B	Conventional	12	9		F	42538	SY50-N18L-AT	SU50-N18L-AT	Conventional	12	20		G
41542	12N9-4B-1	12N9-4B-1	Conventional	12	9		F	42536	Y50N18A-A	U50N18A-A	Conventional	12	20		G
42510	YB9A-A	UB9A-A	Conventional	12	9		F	42537	Y50N18L-A	U50N18L-A	Conventional	12	20		G
42511	YB9-B	UB9-B	Conventional	12	9		F	42006	Y50N18L-A3	U50N18L-A3	Conventional	12	20	<	

# terminal configurations

Type	Front	Side	Top	Battery Type	
<b>A</b>				UTX16-BS-1 UB7C-A	UTX16-1 UB14-A1
<b>C</b>				12N24-3	
<b>D</b>				UB30CL-B UTX15L-BS UTX14AH-BS UTX14AHL-BS UTX16-BS	UB12C-A UTX14 U50-NI8L-A3 UTX20L UTX20-BS UTX20L-BS
<b>E</b>				UTX14L	
<b>F</b>				6N6-3B B39-6 B54-6 B54-6A B38-6A	6UB11-2D 12N5.5A-3B 12N5-3B 12N5-4B 12N7-3B
<b>G</b>				SU50-NI8L-AT U50-NI8L-A-LM UB18-A UB18L-A	12N5.5-4A UB16B-A
<b>HD</b>				UBVT-1 UBVT-2 UBVT-3	UBVT-4 UBVT-5 UBVT-6 UBVT-7 UBVT-8
<b>I</b>				UHD-12 UBVT-7	
<b>IT</b>				UTS1913-22	
<b>J</b>				53030 51913 U60-N24-A	
<b>K</b>				UT7B-BS UT9B-BS UTR9-BS UTZ10S-BS	UT12A-BS UT12B-BS UT14B-BS UTZ14S-BS
<b>L</b>				UT4B-BS	
<b>M</b>				6N6-1D 6N5.5-1D	
<b>N</b>				6N6-1B 6N6-1B-1	
<b>O</b>				UB2.5L-C 6N6-1D-2	6N4B-2A-3
<b>P</b>				6N4-2A-3	
<b>Q</b>				6N4-2A-4 6N2-2A	
<b>R</b>				6N4-2A 6N4B-2A	
<b>S</b>				6N2-2A-4	
<b>T</b>				6N2-2A-3 6N4A-4D	6N4-2A-5
<b>U</b>				Red - Positive Blue - Negative	6N4C-1B
<b>V</b>				Red - Positive Green - Negative	6N4B-2A-5 6N4-2A-6
<b>W</b>				Red - Positive Blue - Negative	6N4-2A-8
<b>X</b>				Red - Positive Blue - Negative	6N2A-2C 6N2A-2C-1



Blue - Low Maintenance Conventional  
 Red - High Performance Conventional

atv



CC	Model	Years	V-TWIN	Sealed	Dry Charged	Conventional	CC	Model	Years	V-TWIN	Sealed	Dry Charged	Conventional	
<b>AEON (BENZA)</b>							<b>HONDA CONT.</b>							
100	Cobra/CX-Sport 100	AllYears			UT4L	UT4L-BS	350	FL350R Odyssey	85			UTX12	UTX12BS	
90	Cobra/CX-Sport 90	AllYears			UT4L	UT4L-BS		TRX350, D FourTrax 4x4	86'89	UBVT8		UTX14	UTX14BS	
50	Cobra/CX-Sport 50	AllYears			UT4L	UT4L-BS		TRX350 Rancher	00'06	UBVT8		UTX14	UTX14BS	
<b>ARCTIC CAT</b>							<b>HONDA CONT.</b>							
1000	Thundercat	09			UTX20H	UTX20H-BS	300	TRX300 FourTrax 300	88'00	UBVT8		UTX14	UTX14BS	
700	TRV700	09			UTX14AH	UTX14AH-BS		TRX300EX, Sportrax	93'09			UTX9	UTX9BS	
	700HI	09			UTX20H	UTX20H-BS		TRX300FW FourTrax 300 4x4	88'00	UBVT8		UTX14	UTX14BS	
650	650 4x4 Automatic	04-'06			UTX14AH	UTX14AH-BS		ATC250ES Big Red	85'87			UTX12	UTX12BS	
	650HI, TBX650	09			UTX14AH	UTX14AH-BS		ATC250SX	85'87			UTX12	UTX12BS	
500	All Models	AllYears			UTX14AH	UTX14AH-BS		TRX250 FourTrax	85'87			UTX12	UTX12BS	
400	DVX400	AllYears			UTX9	UTX9-BS		TRX250 FourTrax Recon	97'09			UTX12	UTX12BS	
	TRV400	09			UTX14AH	UTX14AH-BS		TRX250 Recon, ES	97'03			UTX12	UTX12BS	
	All Other Models	AllYears			UTX14AH	UTX14AH-BS		TRX250EX, TE, TM	01'09			UTX9	UTX9BS	
366	366				UTX14AH	UTX14AH-BS		ATC200 Big Red	82'84			UTX14AH	UTX14AHBS	
300	All Models	AllYears			UTX14AHL	UTX14AHL-BS		ATC200M	84'85			UTX14AH	UTX14AHBS	
250	All Models	Up to '05			UTX14AHL	UTX14AHL-BS		TRX200 FourTrax	90'97			UTX12	UTX12BS	
	DVX250, 2x4	06			UTX12	UTX12-BS		TRX200 FourTrax	84			UTX14AH	UTX14AHBS	
90	DVX90	06-'09			UT5L	UT5L-BS		TRX200SX FourTrax	86'88			UTX12	UTX12BS	
	All Models	Up to '05			UT4L	UT4L-BS		ATC125M	86'87			UTX12	UTX12BS	
50	DVX50	06-'09			UT5L	UT5L-BS		ATC125M	84'85					
<b>BRP (CAN-AM)</b>							<b>HONDA CONT.</b>							
800	Outlander 800 EFI, Renegade	06-'09			UTX20L	UTX20LBS		TRX125 FourTrax	87'88			UTX9	UTX9BS	
660	Outlander 660 EFI	06			UTX20L	UTX20LBS		TRX125 FourTrax	85'86					
650	DS650	00-'06				UTX15LBS		TRX90	06'09			UT5L	UT5LBS	
	Quest	02-'05			UT16CL									
	Quest (Opt)	02-'05	UBVT6		UTX24HL	UTX24HLBS								
	Outlander, MAX	09			UTX20L	UTX20LBS								
500	Traxter (All Models), Quest	99-'05			UT16CL									
	Traxter (All Models), Quest (Opt)	02-'05	UBVT6		UTX24HL	UTX24HLBS								
	Outlander, MAX, Renegade	09			UTX20L	UTX20LBS								
450	DS450	09			UT7B4	UT7BBS								
400	Outlander 400, XT, MAX	04-'09	UBVT1		UTX20HL	UTX20HLBS								
	Outlander 400	03-'04				UTX15LBS								
330	Outlander 330	04-'05				UTX15LBS								
250	DS250	06-'09			UTX12	UTX12BS								
200	Rally	03-'06			UTX14AH	UTX14AHBS								
90	DS90, DS90F, Quest	02-'06			UT4L	UT4LBS								
50	DS50, Quest	02-'06			UT4L	UT4LBS								
<b>CANNONDALE</b>							<b>HONDA CONT.</b>							
	All Models	01-'03			UTX9	UTX9-BS								
<b>DDR</b>							<b>HONDA CONT.</b>							
	All Models				UT4L	UT4L-BS								
<b>DAZON</b>							<b>HONDA CONT.</b>							
150	Raider Classic (Kart)	04			UTX9	UTX9BS								
	Raider Max (Kart)	04			UTX9	UTX9BS								
	Raider Adventure	03'02												
50	Stinger + E1373	04'02												
<b>E-TON</b>							<b>HONDA CONT.</b>							
150	CXLI50Yukon II	02'03			UTX9	UTX9BS								
	YXL150Yukon	00'01			UTX9	UTX9BS								
90	AXL, TXL, NXL, RXL	99'03			UT4L	UT4LBS								
	All models	04'05			UT5L	UT5LBS								
	DXL90 Sierra	00'03			UT5L	UT5LBS								
50	AXL, TXL, NXL, RXL	99'03			UT4L	UT4LBS								
	All models	04'05			UT5L	UT5LBS								
<b>HONDA</b>							<b>HONDA CONT.</b>							
700	TRX700XX	08'09			UTX9	UTX9BS		750	KVF750 Brute Force	05'09			UTX14	UTX14BS
680	TRX680 FourTrax Rincon	06'09			UTX20L	UTX20LBS		700	KVF650A, B, D Prairie 700, 4x4	04'06			UTX14	UTX14BS
650	TRX650 FourTrax Rincon (Std.)	03'05	UBVT8		UTX14	UTX14BS			KVF700	03'09			UTX14	UTX14BS
	(Optional cold starting)	03'04	UBVT1		UTX20HL	UTX20HLBS			KVF700A, B, D Prairie 700, 4x4	04'06			UTX14	UTX14BS
500	TRX500 FourTrax Rubicon	01'09	UBVT8		UTX14	UTX14BS			KVF650 Brute Force	02'09			UTX14	UTX14BS
	TRX500FE, FM, TM	05'09	UBVT8		UTX14	UTX14BS			4x4 Advantage Classic	02'03			UTX14	UTX14BS
	FourTrax Foreman ES, 4x4	05'09	UBVT8		UTX14	UTX14BS		450	KFX450R	08'09			UTX7L	UTX7LBS
450	TRX450 FourTrax Foreman S, ES	98'04	UBVT8		UTX14	UTX14BS		400	KLF400B Bayou 400 4x4	93'00			UT16CL	
	TRX450R	06'09			UTZ7S	UTZ7SBS			KSF400A (KFX400)	03'06			UTX9	UTX9BS
420	TRX420 FourTrax Rancher 4x4	09	UBVT8		UTX14	UTX14BS			KVF400A Prairie 400 4x4	97'00			UTX14AH	UTX14AHBS
400	FL400R Pilot	89'90	UBVT8		UTX14	UTX14BS			KVF400A Prairie 400 4x4 (CN)	97'00			UT16CL	
	TRX400EX, FourTrax, Sportrax	99'09			UTX9	UTX9BS			KVF400B Prairie 400 4x4	98'00			UTX14AH	UTX14AHBS
	TRX400 Rancher AT	04'06	UBVT8		UTX14	UTX14BS			KVF400B Prairie 400 4x4 (CN)	98'00			UT16CL	
	TRX400FW Foreman	95'03	UBVT8		UTX14	UTX14BS			KVF400C Prairie 400, 4x4	99'02			UTX14AH	UTX14AHBS
									KVF400C Prairie 400, 4x4 (CN)	99'02	UBVT8		UTX14AH	UTX14AHBS
									KVF400D Prairie 400, 4x4	99'02			UTX14	UTX14BS
									KVF400D Prairie 400, 4x4 (CN)	99'02			UTX14AH	UTX14AHBS
									KVF400D Prairie 400, 4x4 (CN)	99'01	UBVT8		UTX14	UTX14BS
									KVF360 Prairie	09			UTX14AH	UTX14AHBS
									KEF300A Lakota	95'00			UTX14AH	UTX14AHBS
									KEF300B Lakota Sport	01'03			UTX14AH	UTX14AHBS
									KLF300A Bayou	86'87			UT16CL	
									KLF300B Bayou	88'04			UTX14AH	UTX14AHBS
									KLF300B Bayou (CN)	92'99			UT16CL	
									KLF300C Bayou 300 4x4	89'04			UTX14AH	UTX14AHBS
									KLF300C Bayou 300 4x4 (CN)	92'05			UT16CL	
									KVF300A Prairie 300, 4x4	99'02			UTX14AH	UTX14AHBS
									KVF300A Prairie 300, 4x4 (CN)	99'01			UT16CL	
									KVF300B Prairie 300, 4x4	99'02			UTX14AH	UTX14AHBS
									KVF300B Prairie 300, 4x4 (CN)	99'02			UT16CL	
									KLF250A Bayou	03'09				
									KLF250A Bayou (CN)	83'05			UTX14AH	UTX14AHBS
									KLT250A	82'83				
									KLT250C Prairie	84'85				
									KLT250C Prairie	83				
									KLF220A Bayou	88'02				

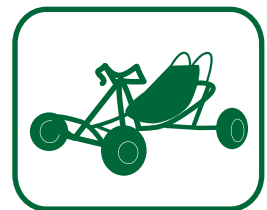
Blue - Low Maintenance Conventional  
 Red - High Performance Conventional

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CC	Model	Years	V-TWIN	Sealed	Dry Charged	Conventional	CC	Model	Years	V-TWIN	Sealed	Dry Charged	Conventional
<b>KAWASAKI CONT.</b>							<b>SUZUKI CONT.</b>						
200	KLF220A Bayou (CN)	92'02			UTX14AH	UTX14AHBS	160	LT230GE QuadRunner	85'86				UBI0A-A2
	KLT200A, C	81'84						LT-F160 QuadRunner	91-01				UB9A-A
185	KLF185A Bayou	85'88						LT160, E QuadRunner	03'04				UB9A-A
110	KLF110B Mojave (Electric Start)	87'88						LT160E QuadRunner	89'94				UB9A-A
90	KFX90	07'09			UT5L	UT5LBS	90	LTZ90	07'09			UTX7A	UTX7A-BS
80	KSF80A (KFX80)	03'05			UT5L	UT5LBS	80	LT80 QuadSport 80	87'06			UT5L	UT5L-BS
50	KFX50	07'09			UT5L	UT5LBS	50	QuadSport Z50	06'09			UT5L	UT5L-BS
<b>KTM</b>							<b>YAMAHA</b>						
505	SX ATV	08'09			UT5L	UT5LBS	700	YFM700FG Grizzly	07'09	UBVFI	UTX20HL	UTX20HL-BS	
	XC ATV	08'09			UT5L	UT5LBS		YFM700R Raptor	06'09		UTX9B-4	UT9B-BS	
450	SX ATV	08'09			UT5L	UT5LBS	660	YFM660FA Grizzly	02-08	UBVFI	UTX20HL	UTX20HL-BS	
	XC ATV	08'09			UT5L	UT5LBS		YFM660R Raptor	01-05	UBVFI	UTX14	UTX14-BS	
<b>KYMCO</b>							<b>YAMAHA</b>						
300	MXU300SD	All Years			UTX12	UTX12BS	600	YFM600FW Grizzly	98-01	UBVFI	UTX20HL	UTX20HL-BS	
250	Mongoose, MXU250	All Years			UTX12	UTX12BS	550	YFM550 Grizzly	09		UTX20HL	UTX20HL-BS	
150	MXU150	All Years			UTX9	UTX9BS	450	YFM450FG Grizzly	07-09	UBVFI	UTX20HL	UTX20HL-BS	
90	Mongoose 90	All Years			UT5L	UT5LBS		YFM450FW Automatic	03-09	UBVFI	UTX20HL	UTX20HL-BS	
50	Mongoose 50	All Years			UT5L	UT5LBS		YFM450FX Wolverine	06-08	UBVFI	UTX20HL	UTX20HL-BS	
<b>PANDA MOTOR SPORTS</b>							<b>YAMAHA</b>						
125	KD125						400	YFZ450V	09		UT7B-4	UT7B-BS	
80	KD80							YFM400FB Big Bear	00-09	UBVFI	UTX20HL	UTX20HL-BS	
50	KD50							YFM400FG Grizzly	07-08		UTX14AH	UTX14AH-BS	
<b>POLARIS</b>							<b>YAMAHA</b>						
800	Sportsman	05'09	UBVT2	UIX30L			350	YFM400FW Kodiak/Automatic	03-06		UTX14AH	UTX14AH-BS	
700	Sportsman, Military	02'08	UBVT2	UIX30L		UB30LB		YFM400FW Kodiak/Automatic	96-02	UBVFI	UTX20HL	UTX20HL-BS	
	Sportsman	09		UIX30L				YFM400FW Kodiak	93-95		UTX14AH	UTX14AH-BS	UBI4A-AI
600	Sportsman	04'05	UBVT2	UIX30L		UB30LB		YFM350B Bruin	04-06		UTX14AH	UTX14AH-BS	
525	Outlaw 525	08'09		UTX9	UTX9BS			YFM350G, FG Grizzly	07-09		UTX14AH	UTX14AH-BS	
500	All Models (Excl. Predator)	99'09		UTX14AH	UTX14AHBS	UBI4AA2		YFM350R Raptor	04-09		UBTZ10S	UTZ10S-BS	
	Predator, Outlaw	03'06		UTX9	UTX9BS			YFM350ER Moto 4	87-95		UTX14AH	UTX14AH-BS	UBI4A-AI
450	Sportsman	09	UBVT2	UIX30L		UB30LB		YFM350F, U Big Bear	87-99		UTX14AH	UTX14AH-BS	UBI4A-AI
	Diesel, 445 Liter (primary)	99'03		UIX30L		UBI4AA2		YFM350FX Wolverine	06-08		UTX14AH	UTX14AH-BS	
	Diesel, 445 Liter (secondary)			UIX30L		UB30LB		YFM350FX Wolverine	95-05		UTX14AH	UTX14AH-BS	
	Outlaw 450	07'09		UTX14AH	UTX14AHBS	UBI4AA2		YFM350X Warrior	87-03		UT12C		UBI2C-A
425	All Models	95'02		UTX9	UTX9BS	UBI4AA2		YFP350 TerraPro	88		UTX14AH	UTX14AH-BS	UBI2C-A
400	All Models	94'08		UTX14AH	UTX14AHBS	UBI4AA2		YFM250B Big Bear	07-08		UTX14AH	UTX14AH-BS	UBI4A-AI
	Sportsman	09		UTX14AH	UTX14AHBS	UBI4AA2		YFM250B Bruin	05-06		UTX14AH	UTX14AH-BS	UBI4A-A2
335	Sportsman	98'01		UTX14AH	UTX14AHBS	UBI4AA2		YFM250R Raptor	08-09		UTZ7S	UTZ7S-BS	UBI4A-A2
330	Magnum, Trail Boss	03'09		UTX14AH	UTX14AHBS	UBI4AA2		YFB250, F Timber Wolf	92-00		UT12C		UBI2C-A
325	All Models	87'02		UTX14AH	UTX14AHBS	UBI4AA2		YFM250 Bear Tracker	99-04		UTX14AH	UTX14AH-BS	UBI4A-A2
300	Hawkeye, Sportsman 300	06'09		UTX14AH	UTX14AHBS	UBI4AA2		YFM250 Moto 4	89-91		UTX14AH	UTX14AH-BS	UBI4A-AI
250	All Models	85'05		UTX14AH	UTX14AHBS	UBI4AA2		YFU-1/T Pro-Hauler	89		UTX14AH	UTX14AH-BS	UBI4A-AI
200	Phoenix, Sawtooth	05'09		UTX12	UTX12BS	UBI4B2		YFM225 Moto 4	86-88		UTX14AH	UTX14AH-BS	UBI4A-AI
90	Predator, Sportsman, Outlaw	03'09		UT5L	UT5LBS	UBI4AA2		YTM225DR, DX Tri-Moto	83-86		UTX14AH	UTX14AH-BS	UBI4A-AI
	Scrambler, Sportsman	01'02		UT4L	UT4LBS	UBI4AA2		YFM200, DX Moto 4	85-89		UTX14AH	UTX14AH-BS	UBI4A-AI
50	Scrambler	03		UTX5L	UTX5LBS	UBI4AA2		YTM200, E, ER Tri Moto	83-85		UTX14AH	UTX14AH-BS	UBI4A-AI
	Scrambler	01'02		UT4L	UT4LBS	UBI4AA2		YFA-1 Breeze	89-04		UT12C		UBI2C-A
	Predator, Outlaw	04'09		UT5L	UT5LBS	UBI4AA2		YFM125S, G	04'08		UT12C		UBI2C-A
<b>QIANJIANG</b>							<b>YAMAHA</b>						
50	ATV50				UT4L	UT4L-BS	100	YFM100 Champ	87-91				12N7D-3B
100	ATV100				UT4L	UT4L-BS	80	YFM80 Grizzly	05-08				12N7D-3B
<b>SUZUKI</b>							<b>YAMAHA</b>						
750	LFA750X King Quad	07-09			UTX16	UTX16-BS	230	YFM230DR, DX Tri-Moto	83-86		UTX14AH	UTX14AH-BS	UBI4A-AI
700	LFA700X King Quad	05-07			UTX16	UTX16-BS	225	YFM225 Moto 4	86-88		UTX14AH	UTX14AH-BS	UBI4A-AI
	LTV700F Twin Peaks	04-05	UBVFI		UTX14			YTM200, E, ER Tri Moto	83-85		UTX14AH	UTX14AH-BS	UBI4A-AI
500	LFA500F Vinson 4WD	04-07			UTX16	UTX16-BS	125	YFA-1 Breeze	89-04		UTX14AH	UTX14AH-BS	UBI4A-AI
	LFA500F Vinson 4WD	02-03			UTX16	UTX16-BS		YFM125S, G	04'08		UT12C		UBI2C-A
	LFA500F QuadMaster	00-01			UTX16-1	UTX16-BS-1	100	YFM100 Champ	87-91				12N7D-3B
	LTF500F QuadRunner	98-02			UTX16-1	UTX16-BS-1	80	YFM80 Grizzly	05-08				12N7D-3B
	LTF500F Vinson Manual 4WD	04-07			UTX16	UTX16-BS		YFM80R Raptor	02-08				12N7D-3B
	LTF500F Vinson Manual 4WD	03			UTX16	UTX16-BS	50	YFM80 Badger	85-01				12N7D-3B
450	LFA450X King Quad	07-08	UBVFI		UTX14	UTX14-BS		YFM50 Raptor	04-09				12N7D-3B
	LFR450 QuadRacer	06-09			UTZ10S	UTX7A-BS							
400	LFA400 Eiger 2WD, F Eiger 4WD		UBVFI		UTX14	UTX14-BS							
	LTF400 Eiger 2WD, F Eiger 4WD		UBVFI		UTX14	UTX14-BS							
	LTZ400 QuadSport		UBVFI		UTX9	UTX9-BS							
300	LFA400F KingQuad	03-09	UBVFI		UTX14	UTX14-BS							
	LT300E QuadRunner 300E	87-89			UTX14AH	UTX14AH-BS							
	LTF300F KingQuad	99-02			UTX14AH	UTX14AH-BS							
	LFF300F KingQuad (CN, Opt)	99-02											
280	LTF300F KingQuad	99-02			UTX14AH	UTX14AH-BS							
	LTF300F KingQuad	91-99			UTX14AH	UTX14AH-BS							
250	LTF4WDX KingQuad	91-99											
	LT-4WD QuadRunner	87-99			UTX14AH	UTX14AH-BS							
	LT-4WD QuadRunner (Opt)	87-99											
	LFF250 QuadRunner	88-01			UTX14AH	UTX14AH-BS							
	LTF250 QuadRunner (Opt)	88-01											
	LFF250, F Ozark	02-09			UTX12	UTX12-BS							
	LTF250F QuadRunner	99-02			UTX14AH	UTX14AH-BS							
	LTF250F QuadRunner (CN, Opt)	04-09			UTX9	UTX9-BS							
	LTZ250 QuadSport	85-86											
230	LT250EF QuadRunner	86-87											
	LTF230 QuadRunner	87			UTX12	UTX12-BS							
	LT230E QuadRunner	88-93			UTX12	UTX12-BS							

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CC	Model	Years	V-TWIN	Sealed	Dry Charged	Conventional
<b>CARTER BROTHERS KARTS</b>						
150	Talon DLX150 / FX150 & FX150I IR	04-05			UTX12	UTX12-BS
	TXV150	04-05			UTX7A	UTX7A-BS
	GX150I IR	04-05			UB9B-4	
<b>DAZON KARTS</b>						
250	Raider Max250 (Dble / Sgle Seat)				UTX9	UTX9-BS
175	Raider Max175 (Dble / Sgle Seat)				UTX9	UTX9-BS
150	Raider Classic 150 (Dble / Sgle Seat)				UTX9	UTX9-BS
50	Stinger	03-04			UTX7E-BS	UB7-A, 12N7-4A
<b>MANCO POWER SPORTS KARTS</b>						
90	ZSR-90	05			UT4L	UT4L-BS
50	ZSR-50	05			UT4L	UT4L-BS

Blue - Low Maintenance Conventional  
 Red - High Performance Conventional

# motorcycle



CC	Model	Years	V-TWIN	Sealed	Dry Charged	Conventional	CC	Model	Years	V-TWIN	Sealed	Dry Charged	Conventional
<b>BIG DOG</b>							<b>HARLEY-DAVIDSON CONT.</b>						
	All Models	AllYears	UBVT-4	UTX20L	UTX20L-BS			Aia,Azzurra Blance,Ala Oro, Rossa,Verde	AllYears				6NI1A-1B
<b>BUELL</b>													
1200	XI Lightning	99-'02	UBVT4	UTX20L			250	SS250, SX250	75-'78				UB7L-B, 12N7-3B
	S1 Lightning	96-'99	UBVT8	UTX14	UTX14-BS			Aia,Azzurra,Blance	AllYears				6NI1A-1B
	S3,S3TT Thunderbolt	97-'02	UBVT4	UTX20L	UTX20L-BS			Chimera	AllYears				B39-6 (HP)
	M2 Cyclone	97-'02	UBVT4	UTX20L	UTX20L-BS		175	SS175, SX175	74-'78				UB7L-B, 12N7-3B
	S2,S2TT Thunderbolt	94-'96	UBVF5	UTX20	UTX20-BS	UBI6-B-LM	125	SS125, SX125	74-'78				UB7L-B, 12N7-3B
	RR1200	88-'90	UBVT5	UTX20	UTX20-BS	UBI6-B-LM		SXT125	75-'78				UB7L-B, 12N7-3B
	RS1200	89-'93	UBVF5	UTX20	UTX20-BS	UBI6-B-LM		TX125	73-'78				UB7L-B, 12N7-3B
	RSS1200	91-'93	UBVF5	UTX20	UTX20-BS	UBI6-B-LM	90	Z90	73-'76				UB7L-B, 12N7-3B
	XB12R Firebolt, XB12S Lightning	04-'08	UBVT8	UTX14			<b>HONDA</b>						
	XB12X Ulysses	06-'09	UBVF8	UTX14			1800	GL1800 GoldWing	01-'09	UBVT4	UTX20L	UTX20L-BS	
1125	1125R	08	UBVT3	UTX14L				VTX1800C, F,N,R Retro,S	02-'07	UBVT1	UTX20HL	UTX20HL-BS	
1000	RR1000	87	UBVF5	UTX20	UTX20-BS	UBI6-B-LM		NRX1800 Valkyrie Rune	04-'05	UBVT1	UTX20HL	UTX20HL-BS	
984	XB9R Firebolt, XB9S Lightning	02-'09	UBVT8	UTX14			1500	GL1500 GoldWing	88-'00	UBVT6	UTX24HL	UTX24HL-BS	U50-NI8L-A3
500	Blast	00-'09	UBVF8	UTX14	UTX14-BS			GL1500 Valkyrie	97-'03	UBVT8	UTX14	UTX14-BS	
<b>CAN-AM</b>													
990	Spyder	08-'09	UBVF6	UTX24HL			1300	ST1300, A,P	03-'09		UTZ14S	UTZ14S-BS	
500	T4E, Elefant, W12	87		UTX14AHL	UTX14AHL-BS	UB14L-A2	1200	VTX1300C, R,S, Retro	03-'09	UBVT8	UTX14	UTX14-BS	
250	All Models	01-'96				12N5-4B	1100	GL1200 GoldWing	84-'87	UBVT6	UTX24HL	UTX24HL-BS	U50-NI8L-A3
175	All Models	01-'96				12N5-4B		CB1100F Super Sport	83		UTX14AHL	UTX14AHL-BS	UBI4L-A2
125	All Models Eex Roadster & Supercity	01-'96				12N5-4B		CBR1100XX	01-'04		UTZ12S		
50	City 50 / Lucky Explorer	97-'94		UT4L	UT4L-BS			CBR1100XX	97-'00		UTX12	UTX12-BS	
<b>CANNONDALE</b>													
440	C440, E440, S440, X440, X440S	02-'03		UTZ7S	UTZ7S-BS			GL1100 GoldWing	80-'83	UBVT6	UTX24HL	UTX24HL-BS	U50-NI8L-A3
	EX400, MX400, XC400	00-'01		UT5L	UT5L-BS			ST1100, ABS-TCS, I100A	91-'02	UBVT8	UTX14	UTX14-BS	
<b>EXCELSIOR-HENDERSON</b>													
	1386 Super X	99-'00	UBVT1	UTX20HL	UTX20HL-BS			VFI100CV65 Magna	83-'86	UBVT5	UTX20	UTX20-BS	UBI8-A
<b>HARLEY-DAVIDSON</b>													
1570	FXD Series (Dyna)	07-'09	UBVF1	UTX20HL	UTX20HL-BS			VFI100SV65 Sabre	84-'85	UBVT1	UTX20HL	UTX20HL-BS	UBI8LA
	FXST, FLST Series (Softail)	07-'09	UBVF1	UTX20HL	UTX20HL-BS			VT1100C2 Shadow Sabre	00-'07	UBVT8	UTX14	UTX14-BS	
	FL, FLH Series (Touring)	07-'09	UBVF2	UIX30L				VT1100C, C3,T Shadow	01-'07	UBVT8	UTX14	UTX14-BS	
1450	FXD Series (Dyna)	99-'06	UBVF1	UTX20HL	UTX20HL-BS			(Spirit,Aero,A.C.E.Tourer)	01-'07	UBVT8	UTX14	UTX14-BS	
	FXST, FLST Series (Softail)	00-'06	UBVF1	UTX20HL	UTX20HL-BS			VT1100C, C3,T Shadow	98-'00		UTZ14S	UTZ14S-BS	HUB16A-A(AB)
	FL, FLH Series (Touring)	00-'06	UBVF2	UIX30L		UB30L-B		(Spirit,Aero,A.C.E.Tourer)	98-'00		UTZ14S	UTZ14S-BS	HUB16A-A(AB)
	FL, FLH Series (Touring)	99	UBVF2	UIX30L				VT1100C Shadow Spirit	85-'97		UTZ14S	UTZ14S-BS	HUB16A-A(AB)
1340	FXD/FXST Series (Dyna)	97-'99	UBVF1	UTX20HL	UTX20HL-BS			VT1100C2 Shadow A.C.E.	95-'99		UTZ14S	UTZ14S-BS	HUB16A-A(AB)
	FXD/FXST Series (Dyna)	91-'96	UBVT4	UTX20L	UTX20L-BS	UBI6HL-A-LM	1000	CB1000	94-'95		UTX12	UTX12-BS	
	FX/FXR Series	79-'94	UBVF5	UTX20	UTX20-BS	UBI6-B-LM		CB1000C Custom	83		UTX14AHL	UTX14AHL-BS	UBI4L-A2
	FXR Series	99-'00	UBVF5	UTX20	UTX20-BS	UBI6-B-LM		CBR1000F Hurricane	87-'96		UTX14AHL	UTX14AHL-BS	UBI4L-B2
	FLST Series (Softail)	97-'99	UBVF1	UTX20HL	UTX20HL-BS			CBR1000RR	08-'09		UTZ7S	UTZ7S-BS	
	FLST Series (Softail)	91-'96	UBVF4	UTX20L	UTX20L-BS	UBI6HL-A-LM		CBR1000RR	04-'07		UBTZ10S	UTZ10S-BS	
	FXST/FLST Series (Softail)	84-'90	UBVF5	UTX20	UTX20-BS	UBI6-B-LM		CBX1000 Super Sport	79-'82	UBVT1	UTX20HL	UTX20HL-BS	UBI8LA
	FL, FLH Series (Touring)	80-'96	UBVF6	UTX24HL	UTX24HL-BS	U50-NI8L-A-LM		CBX1000 Super Sport (Opt)	82	UBVT6	UTX24HL	UTX24HL-BS	U50-NI8L-A3
	FL, FLH Series (Touring)	97-'98	UBVF2	UIX30L		UB30L-B		GL1000 GoldWing	75-'79	UBVT6	UTX24HL	UTX24HL-BS	U50-NI8L-A3
	FL, FLH Series (Touring)	78-'84	UBVF7			UHD-12		RVT1000R RC51	00-'06		UTZ12S		
1250	VRSCV-Rod	08-'09	UBVT4	UTX20L				VTRI1000F Super Hawk	01-'05		UTZ12S		
1200	XL, XLH (Sportster)	04-'09	UBVT3	UTX14L	UTX14L-BS			VTRI1000F Super Hawk	97-'00		UTX12	UTX12-BS	
	XL, XLH (Sportster)	97-'03	UBVF1	UTX20HL	UTX20HL-BS			VFI1000R,F	84-'86				UBI6B-A
	XL, XLH (Sportster)	87-'96	UBVF5	UTX20	UTX20-BS	UBI6-B-LM	954	CBR954RR	02-'03		UBTZ10S	UTZ10S-BS	
	FX Series (Electric Start)	71-'78	UBVF5	UTX20	UTX20-BS	UBI6-B-LM	929	CBR929RR, RE	00-'01		UBTZ10S	UTZ10S-BS	
	FX Series (Kick Start)	71-'72		UTX7E-BS		UB7-A, 12N7-4A	919	CB900F (919)	02-'06		UBTZ10S	UTZ10S-BS	
	FL/FLH Series (Touring)	65-'77	UBVF7			UHD-12	900	CB900C,F	80-'82		UTX14AHL	UTX14AHL-BS	UBI4L-A2
1130	VRSCV-Rod	02-'07	UBVT8	UTX14				CBR900R,RR	93-'99		UTX9	UTX9-BS	
1100	XL Series (Sportster)	87-'93	UBVF5	UTX20	UTX20-BS	UBI6-B-LM		PC800 Pacific Coast	89-'98		UTX12	UTX12-BS	
1000	XL Series (Sportster)	79-'85	UBVF5	UTX20	UTX20-BS	UBI6-B-LM		VFR800,A Interceptor,ABS	02-'09		UTZ12S		
	XLCH Series (Sportster Kick Start)	70-'78		UTX7E-BS		UB7-A, 12N7-4A		VFR800F Interceptor	98-'01		UTX12	UTX12-BS	
	XLCR Cafe Racer	77-'78	UBVF5	UTX20	UTX20-BS	UBI6-B-LM		VT800C Shadow	88		UTX14AH	UTX14AH-BS	UBI4B2
	XLH (Sportster Electric Start)	67-'78	UBVF7			UHD-12		CB750 Nighthawk	91-'03		UTX14AH	UTX14AH-BS	UBI4A2
	XLX-61, XR1000	83-'85	UBVF5	UTX20	UTX20-BS	UBI6-B-LM		CB750A Hondamatic	76-'78	UBVT6	UTX24HL	UTX24HL-BS	U50-NI8L-A3
883	XL, XLH (Sportster)	04-'08	UBVT3	UTX14L	UTX14L-BS			CB750C Custom	80-'82		UTX14AHL	UTX14AHL-BS	UBI4L-A2
	XL, XLH (Sportster)	97-'03	UBVF1	UTX20HL	UTX20HL-BS			CB750F Super Sport	75-'82		UTX14AHL	UTX14AHL-BS	UBI4L-A2
	XLH (Sportster)	86-'96	UBVF5	UTX20	UTX20-BS	UBI6-B-LM		CB750K Four	69-'82		UTX14AHL	UTX14AHL-BS	UBI4L-A2
500	MT500 (Military)	AllYears		UTX14AHL	UTX14AHL-BS	UBI4L-A2		CB750K Limited Edition	79		UTX14AHL	UTX14AHL-BS	UBI4L-A2
350	SS350	AllYears		UTX14AHL	UTX14AHL-BS	6NI1A-1B		CB750SC Nighthawk	82-'83		UTX14AHL	UTX14AHL-BS	UBI4L-A2
								RVF750R (RC45)	94		UTX9	UTX9-BS	
								VF750CV45 Magna	88				UBI2A-A
								VF750CV45 Magna	82-'83		UTX14AH	UTX14AH-BS	UBI4A2
								VF750C, C2,D Magna	94-'03		UTX12	UTX12-BS	
								VF750FV45 Interceptor	83-'84		UTX14AH	UTX14AH-BS	UBI4A2
								VF750SV45 Sabre	82-'83		UTX14AHL	UTX14AHL-BS	UBI4L-A2
								VFR750F Interceptor	86				UBI2A-B

Blue - Low Maintenance Conventional  
 Red - High Performance Conventional

# motorcycle



CC	Model	Years	V-TWIN	Sealed	Dry Charged	Conventional	CC	Model	Years	V-TWIN	Sealed	Dry Charged	Conventional
<b>HONDA CONT.</b>							<b>HONDA CONT.</b>						
	VFR750F	90-97			UTX12	UTX12-BS		CM250C Custom	82-83			UTX9A-BS	UB9-B
	VFR750R (RC30)	90			UTX9	UTX9-BS		CMX250C Rebel	96-09			UTX7L	UTX7L-BS
	VT750C, CA, C2	04-08			UTZ12S			CMX250C Rebel, LTD	85-87				UB9L-B
	VT750C Shadow	98-00		UBVT8	UTX14	UTX14-BS		CRF250X	04-09		UT5L	UT5L-BS	
	VT750CD, CD2 Shadow Deluxe	98-02		UBVT8	UTX14	UTX14-BS		MT250 Elsinore	74-76				6N6-3B
	VT750CDA, B, C, D Shadow	02-03		UBVT8	UTX14	UTX14-BS		NX250	88-90		UTX7L	UTX7L-BS	
	A.C.E. Deluxe	02-03		UBVT8	UTX14	UTX14-BS		VTR250 Interceptor VTR	88-90			UTX9A-BS	UB9-B
	VT750C Shadow	83					HUB16A-A(AB)	XL250	72-76				6N6-3B
	VT750C, CA, C2 Shadow Spirit, Aero	07-09			UTZ12S			XL250R	82-87				UB3L-A
	VT750DC, A, B Shadow Spirit	01-07			UTZ14S	UTZ14S-BS		XL250S	78-81				6N4-2A-4
700	CB700SC Nighthawk 'S'	84-86						XR250L	91-96		UT4L	UT4L-BS	
	VF700C Magna	87						230 CRF230L	08-09		UTZ7S	UTZ7S-BS	
	VF700C Magna	84-86			UTX14AH	UTX14AH-BS		CRF230F, L ('07)	03-09		UT5L	UT5L-BS	
	VF700F Interceptor	84-85			UTX14AH	UTX14AH-BS		CB200,T	74-76			UTX9A-BS	UB9-B
	VF700S Sabre	84-85			UTX14AHL	UTX14AHL-BS		CL200 Scrambler	74			UTX9A-BS	UB9-B
	VFR700 Interceptor	86-87						CM200T Twinstar	81-82			UTX9A-BS	UB9-B
	VT700C Shadow	86-87			UTX14AH	UTX14AH-BS		CM200T Twinstar	80				6N12A-2C
	VT700C Shadow	84-85						TLR200 Reflex	86-87		UT4L	UT4L-BS	
680	DN-01	'09			UTZ14S	UTZ14S-BS		TR200 Fat Cat	87		UTX7A	UTX7A-BS	
650	CB650, Custom	79-82						TR200 Fat Cat	86		UTX9	UTX9-BS	
	CB650SC Nighthawk	83-85			UT12CL			XL200R	83-84				UB3L-A
	CB650SC Nighthawk	82						CM185T Twinstar	78-79				6N12A-2C
	CX650C Custom	83			UTX14AH	UTX14AH-BS		XL185S	79-83				6N4-2A-4
	CX650T Turbo	83			UTX14AHL	UTX14AHL-BS		CA175 Touring (CD175)	68-69				B54-6
	GL650I Silver Wing Interstate	83			UTX14AHL	UTX14AHL-BS		CA175 Touring (CD175K3)	69-70				6N12A-2D
	NT650 Hawk GT	88-91			UTX9	UTX9-BS		CB175 Super Sport	69-73			UTX9A-BS	UB9-B
	NT650V					UTR9-BS		CL175 Scrambler	68-73			UTX9A-BS	UB9-B
	NX650	88-89			UTX9	UTX9-BS		SL175 Motosport	70-72				12N5-4B
	SLR650					UTR9-BS		XL175	73-78				6N6-3B
	Vigor 650					UTR9-BS		CB160 Sport	65-69			UTX9A-BS	UB9-B
	XR650L	93-09			UTX9	UTX9-BS		CL160 Scrambler	66-68			UTX9A-BS	UB9-B
600	CB600F (599)	04-06			UTX7L	UTX7L-BS		150 CRF150F	06-07		UT5L	UT5L-BS	
	CBR600	87-00			UTX9	UTX9-BS		CB125S	81-82				6N6-3B-1
	CBR600F4i, 600RR	01-09			UBTZ10S	UTZ10S-BS		CB125S	73-80				6N6-3B
	VT600C, CD Shadow Deluxe	04-07			UBTZ10S	UTZ10S-BS		CL125A Scrambler (Twin)	67-69				B54-6
	VT600C, CD Shadow Deluxe, VLX				UTX9	UTX9-BS		CL125S Scrambler	73-75				6N4C-1B
	XL600R	83-87						CT125 Trail	77				6N4C-1B
	XL600V Transalp	89-90						MT125 Elsinore	74-76				6N6-3B
550	CB550 Four, K, SS	74-78						NX125	88-90			UTX7L	UTX7L-BS
	CB550SC Nighthawk	83			UT12CL			SL125 Motosport	71-73				6N6-3B
500	CB500 Four, Twin	71-76						SSI25A Super Sport	67-69				B54-6
	CX500, C, D, T	78-82			UTX14AHL	UTX14AHL-BS		XL125	74-78				6N4C-1B
	FT500 Ascot	82-83			UTX14AHL	UTX14AHL-BS		XL125S	79-84				6N4-2A-4
	GB500	89-90						XL125S	85				UB2.5L-C
	GL500, I Silver Wing	81-82			UTX14AHL	UTX14AHL-BS		CT110 Trail	86				6N4-2A-4
	VF500CV30 Magna	84-85						CT110 Trail	80-84				6N4-2A-8
	VF500F Interceptor	84-86						CB100 Super Sport	70-72				6N6-3B
	VT500C Shadow	83-86						CL100, S Scrambler	70-73				6N6-3B
	VT500FT Ascot	83-84						SL100 Motosport	70-73				6N6-3B
	XL500R	82						XL100	77-78				6N4C-1B
	XL500S	79-81						XL100	74-76				6N6-3B
450	CB450, SS	67-74						XL100S	83-85				6N4-2A-4
	CB450SC Nighthawk, T	82-86						XL100S	81-82				6N4C-1B
	CL450 Scrambler	67-74						XL100S	79-80				6N4-2A-4
	CM450A Hondamatic, E	82-83						CA200 Honda 90	63-66				6N6-1D
	CMX450C Rebel	86-87						(C200 Touring 90)	63-66				6N6-1D
	CRF450X	05-09			UTZ7S	UTZ7S-BS		CL90, L 5HP Scrambler	67-70				6N5.5-ID
400	CB400A	78						CM91 Honda 90 (C90M)	66-69				6N6-1B
	CB400F CB-I	89-90			UTX9	UTX9-BS		CT200 Trail 90	64-66				6N5.5-ID
	CB400F Super Sport	75-77						CT90 Trail	66-79				6N5.5-ID
	CB400T Hawk, Hawk II	78-81						EZ90 Cub	91-96		UT5L	UT5L-BS	
	CB400TI Hawk I	78-79				UTX9A-BS		S90 Super (CS90)	64-69				6N6-1B
	CM400 (All)	79-81						SL90 Motosport	69				6N5.5-ID
360	CB360, G, T	74-76						ST90 Trail Sport	73-75				6N5.5-ID
	CL360 Scrambler	74-75						XL80S	83-85				6N4-2A-8
	CJ360T	76-77						XL80S	80-82				6N4C-1B
350	CB350 Super Sport Four	68-74						XL75	77-79				6N4C-1B
	CL350 Scrambler	68-73						70 C70 Passport	82-83			UT5AL-BS	UB5L-B
	SL350 Motosport	70-73						C70 Passport	80-81				6UB1 I-2D
	SL350 Motosport	69-70						C70M Honda	70-73				6UB1 I-2D
	XL350	74-78						CL70 Scrambler	69-73				6N5.5-ID-1
	XL350R	84-85						CT70	91-94			UT4L	UT4L-BS
305	CA77 Dream Touring (late)	63-69						CT70 Trail	80-82				6N4-2A-6
	CB77 Super Hawk	61-68						CT70 Trail	74-79				6N4C-1B
	CL77 Scrambler	65-68						CT70 Trail, 70H	69-71				6N2A-2C
250	CA72 Dream Touring (late)	63-66						CT70, 70H	72-73				6N2A-2C-3
	CB250 Nighthawk	91-09			UTX7L	UTX7L-BS		SL70 Motosport	73				6N2A-2C-3
	CB72 Hawk	61-66						SL70 Motosport	71-72				6N2A-2C
	CL72 Scrambler	62-65						XL70	74-76				6N4C-1B

Blue - Low Maintenance Conventional  
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# motorcycle



CC	Model	Years	V-TWIN Sealed	Dry Charged	Conventional	CC	Model	Years	V-TWIN Sealed	Dry Charged	Conventional
<b>HONDA CONT.</b>						<b>KAWASAKI CONT.</b>					
65	S65 Sport (CS65)	65-'69			6N2-2A		KZ750-E, H, L LTD	80-'83			UBI2A-A
55	C, CA105T Trail	62-'65			6N2-2A		KZ750-F LTD, Spectre	83		UTX14AHL	UTX14AHL-BS
50	C110, CA110	59-'69			6N2-2A		KZ750-L Ninja	93		UTX9	UTX9-BS
	MB5	82			UB2.5L-C		KZ750-R GP	82			
	NA50 Express II	80-'81			6N4-2A-6		VN750-A Vulcan	86-'06		UTX14AHL	UTX14AHL-BS
	NA50 Express II	79			6N2-2A		ZN750-A LTD	84-'85		UTX14AHL	UTX14AHL-BS
	NC50 Express	80-'83			6N4-2A-6		ZR-7, S	00-'03		UTX12	UTX12-BS
	NC50 Express	78-'79			6N2-2A		ZR750 (Z750S)	05-'06		UTX9	UTX9-BS
	NC50 Express	77			6N2A-2C-3		ZR750-C Zephyr	91-'94		UTX12	UTX12-BS
	NS50F	90			UB3L-A		ZX750-F Ninja	87-'90		UTX14AHL	UTX14AHL-BS
	NU50 Urban Express	82-'83			UB2.5L-C		ZX750-H Ninja ZX-7	90			
	NU50M Urban Express Deluxe	82-'83	UT4L	UT4L-BS	UB4L-B		ZX750-H Ninja ZX-7	89	UTX14AHL	UTX14AHL-BS	UBI14L-A2
	NX50M Express SR	81-'82	UT4L	UT4L-BS	UB4L-B		ZX750-J Ninja ZX-7	91-'95		UTX12	UTX12-BS
	Z50A (K1)	69-'70			UB3L-A		ZX750 Ninja ZX, 7RR	91-'97		UTX9	UTX9-BS
	ZB50	88	UT4L	UT4L-BS	6N2A-2C-1		ZX750-P Ninja ZX-7R	96-'03		UTX12	UTX12-BS
<b>INDIAN</b>						<b>700</b>					
1638	Chief	02-'03	UBVT-6	UTX24HL	UTX24HL-BS		VN700-A Vulcan	85	UTX14AHL	UTX14AHL-BS	UBI14L-A2
1442	Scout, Spirit	02-'03	UBVT-5	UTX20H	UTX20H-BS		ZN700-A LTD	84-'85	UTX14AHL	UTX14AHL-BS	UBI14L-A2
	All Models	99-'01	UBVT-5	UTX20H	UTX20H-BS		ER6n	09		UTX12	UTX12-BS
<b>KAWASAKI</b>						<b>650</b>					
2000	VN2000-A Vulcan	04-'09		UTX16	UTX16-BS		KL650-A, E, KLR	87-'08	UTX14AHL	UTX14AHL-BS	UBI14L-A2
1600	VN1600-A Vulcan Classic, D, Nomad	03-'09		UTX16	UTX16-BS		KL650-B Tengai	90-'91	UTX14AHL	UTX14AHL-BS	UBI14L-A2
	VN1600-B Vulcan Mean Streak	03-'09		UTX16	UTX16-BS		KLE650Versys	08-'09	UTX12	UTX12-BS	
1500	VN1500 Vulcan 88, SE	04-'09	UBVT-6	UTX24HL	UTX24HL-BS	U50-NI8L-A3	KLX650C, R	93-'96	UTX9	UTX9-BS	
	VN1500-C Vulcan L	87-'98	UBVT-6	UTX24HL	UTX24HL-BS	U50-NI8L-A3	KZ650 SR, LTD, Custom	77-'80	UT10LA-2		UBI10L-A2
	VN1500-G, J, L, R	96-'97	UBVT-6	UTX24HL	UTX24HL-BS		KZ650-H CSR	81-'83			UBI12A-A
	Vulcan Nomad, Drifter	99-'05		UTX16	UTX16-BS		Ninja 650R	06-'08	UTX12	UTX12-BS	
	VN1500-D, E, N Vulcan Classic	99-'05		UTX16	UTX16-BS		W Series	66-'70			UB7L-B
	VN1500-P Vulcan Mean Streak	96-'09		UTX16	UTX16-BS		W650	00-'02	UBVT-8	UTX14	UTX14-BS
1400	ZX14 Ninja	02-'03	UBVT-8	UTX14	UTX14-BS		ZX636-B, C Ninja ZX-6R	03-'06	UTX9	UTX9-BS	
	ZG1400 Concours	06-'09	UBVT-8	UTX14	UTX14-BS		KL600-A KLR	84		UT4AL-BS	UB4L-A
1300	KZ1300 Touring	08-'09	UBVT-8	UTX14	UTX14-BS	U50-NI8L-A3	KL600-B KLR	85-'86	UTX14AHL	UTX14AHL-BS	UBI14L-A2
	ZN1300-A Voyager	79-'82	UBVT-6	UTX24HL	UTX24HL-BS	U50-NI8L-A3	ZL600 (All)	86-'97			UBI12A-A
	ZG1200 Voyager XII	83-'88		UTX14	UTX14-BS	U50-NI8L-A3	ZX600-A, B, C, D Ninja	85-'96			UBI12A-A
1200	ZRX1200R	86-'03	UBVT-6	UTX24HL	UTX24HL-BS	SU50-NI8L-AT	ZX600-FA Ninja ZX-6R	08-'09	UTX9	UTX9-BS	
	ZX-12R	01-'05	UBVT-8	UTX14	UTX14-BS		ZX600-E, F Ninja ZX-6, 6R	93-'02	UTX12	UTX12-BS	
	ZZR1200	00-'05	UBVT-8	UTX14	UTX14-BS		ZX600-G, J Ninja ZX-6R	98-'08	UTX9	UTX9-BS	
1100	KZ1100-A, LTD	02-'05	UBVT-8	UTX14	UTX14-BS		ZX600-K, M, N Ninja ZX-6RR	03-'06	UTX9	UTX9-BS	
	KZ1100-B GP	81-'83	UBVT-1	UTX20HL	UTX20HL-BS	UBI18L-A	ZZR600	05-'08	UTX9	UTX9-BS	
	KZ1100-B GP	82		UT16L-B		UBI16L-B	ZZR600	02-'04	UTX12	UTX12-BS	
	ZN1100-B LTD	81	UBVT-4	UTX20L	UTX20L-BS	UBI16L-B					UBI12A-A
1100	ZR1100	84-'85		UTX14AHL	UTX14AHL-BS	UBI14L-A2					UBI12A-A
	ZRX1100	92-'95		UTX16	UTX16-BS						UBI12A-A
	ZRX1100	99-'00	UBVT-8	UTX14	UTX14-BS						UBI12A-A
	ZX1100-A GPz	83-'84		UT16L-B		UBI16L-B					UBI12A-A
	ZX1100-C Ninja ZX-11	90-'93		UTX14AHL	UTX14AHL-BS	UBI14L-A2					UBI12A-A
	ZX1100-D Ninja ZX-11 (CN)	93-'94	UBVT-8	UTX14	UTX14-BS				UTX14AHL	UTX14AHL-BS	UBI14L-A2
	ZX1100-D Ninja ZX-11	95-'01	UBVT-8	UTX14	UTX14-BS				UTX14AHL	UTX14AHL-BS	UBI14L-A2
	ZX1100-E (GPz1100), ABS	95-'97	UBVT-8	UTX14	UTX14-BS						UB9L-B, 12N9-3B
1000	KZ1000-P Police	02-'03/05	UBVT-1	UTX20HL	UTX20HL-BS	UBI18L-A					UB9L-B, 12N9-4B-1
	KZ1000-P Police	82-'01	UBVT-1	UTX20HL	UTX20HL-BS	UBI16L-B					UB9L-B, 12N9-3B
	KZ1000-C Police	80-'81	UBVT-4	UTX20L	UTX20L-BS	UBI14L-A2					UBI12A-A
	KZ1000-C Police, Z1-R	78-'79		UTX14AHL	UTX14AHL-BS	UBI14L-A2					UBI12A-A
	KZ1000, LTD	77-'80		UTX14AHL	UTX14AHL-BS	UBI16L-B					UBI12A-A
	KZ1000-E ST, Shaft	79-'80	UBVT-4	UTX20L	UTX20L-BS	UBI14L-A2					UBI12A-A
	KZ1000-G Classic	80		UTX14AHL	UTX14AHL-BS	UBI14L-A2					UBI12A-A
	KZ1000, LTD, CSR	81-'83	UBVT-1	UTX20HL	UTX20HL-BS	UBI18L-A					UBI12A-A
	KZ1000-R Replica	82-'83	UBVT-1	UTX20HL	UTX20HL-BS	UBI18L-A					UBI12A-A
	Z1000	03-'09		UTX9	UTX9-BS						UBI12A-A
	ZG1000-A Concours	86-'06	UBVT-1	UTX20HL	UTX20HL-BS	UBI18L-A					UBI12A-A, 12N12A-4A-1
	ZL1000-A	87		UTX14AHL	UTX14AHL-BS	UBI14L-A2					UBI12A-A, 12N12A-4A-1
	ZX10R	86-'90		UTX14AHL	UTX14AHL-BS	UBI14L-A2					UBI12A-A, 12N12A-4A-1
	ZX1000-A Ninja	86-'90		UTX14AHL	UTX14AHL-BS	UBI14L-A2			UTX9A-BS		UB9-B, 12N9-4B-1
	ZX1000-C Ninja (ZX-10R)	04-'09		UT12B-4							6N2-2A-3
900	KZ900, LTD	76-'77		UT10LA-2		UBI10L-A2					6N4B-2A-3
	Vulcan 900 Classic	06-'09		UTX12	UTX12-BS						6N2-2A-3
	Z1 Series	73-'75		UTX14AHL	UTX14AHL-BS	UBI14L-A2					12N5.5-4A
	ZL900-A Eliminator	85-'86		UTX14AHL	UTX14AHL-BS	UBI14L-A2					UB9L-A2
	ZX900-A Ninja	84-'86		UTX14AHL	UTX14AHL-BS	UBI14L-A2					UBI10L-A2
	ZX900-B Ninja (ZX-9R)	94-'97		UTX12	UTX12-BS						UB9L-A2
	ZX900-C Ninja (ZX-9R)	98-'99		UTX9	UTX9-BS						UB9L-A2
	ZX900-E, F Ninja (ZX-9R)	00-'03		UTX9	UTX9-BS						UB9L-A2
800	VN800-A, B, EVulcan, Classic, Drifter	04-'06		UTX12	UTX12-BS						UB9L-A2
	VN800-A, B, C, EVulcan, Classic, Drifter	04-'06		UTX12	UTX12-BS						12N5.5-4A
		95-'03	UBVT-8	UTX14	UTX14-BS						6N2-2A-3
		95-'03	UBVT-8	UTX14	UTX14-BS						6N4B-2A-3
750	H2 Series	72-'75				12N5.5-4A					6N6-1D-2
											12N5.5-4A

Blue - Low Maintenance Conventional  
 Red - High Performance Conventional

# motorcycle



CC	Model	Years	V-TWIN	Sealed	Dry Charged	Conventional	CC	Model	Years	V-TWIN	Sealed	Dry Charged	Conventional
<b>KAWASAKI CONT.</b>							<b>SUZUKI CONT.</b>						
	KL250 Super Sherpa	00-'09			UTX7L	UTX7L-BS		GT750 LeMans	72-'77			UTX14AHL	UTX14AHL-BS
	KL250	78-'84				6N6-1D-2	700	V5750GLP Intruder	88-'91			UTX14AHL	UTX14AHL-BS
	KL250-D KLR	85-'05				<b>UB4L-A</b>		GS700E,GS700ES	85			UTX14AHL	UTX14AHL-BS
	KLX250S	06-'09			UTX7L	UTX7L-BS		GV700GL Madura	85			UTX14AHL	UTX14AHL-BS
	KZ250 CSR, LTD	80-'83			UT10LA-2			V5700GL Intruder	85-'87				
							650	DL650V Strom	04-'09			UTX12	UTX12-BS
200	S1 Series	73-'75						DR650S ER,ES	94-'95			UTX12	UTX12-BS
175	KZ200-A	78-'79						DR650S N,P	92-'93			UT4L	UT4L-BS
	F7 Series	71-'75						DR650S	90-'91				UT5AL-BS
	KE175-B	76-'78						DR650SE	98-'09			UTX9	UTX9-BS
125	BN125 Eliminator	01-'09						DR650SE (CN)	96-'97			UTX9	UTX9-BS
	F6 Series	71-'73						DR650SE	96-'97				
	KE125-A	76-'83						GR650 Tempter,X	83			UTX14AHL	UTX14AHL-BS
	KS125 Series	74-'75						GS650E	81-'82			UT10LA-2	UT10LA-2
120	C2SS RoadRunner	67-'69						GS650 (All)	81-'83			UTX14AHL	UTX14AHL-BS
	C2TR RoadRunner	67-'69						GSX650F	08-'09			UTX9	UTX9-BS
100	G3SS Series	75						LS650 Savage,S40	86-'08			UTX14AHL	UTX14AHL-BS
	G3TR Series	71						SV650	99-'02			UT12A	UT12A-BS
	G4TR Series	73-'75						SV650,S,A,SA	03-'08			UTX12	UTX12-BS
	G4TR Series	70-'72						SV650,S	08-'09			UTX12	UTX12-BS
	G5 Series	74-'75						XN85 Turbo	83			UTX14AHL	UTX14AHL-BS
	G5 Series	72-'73						GSF600S Bandit	96-'03			UTX9	UTX9-BS
	KE100-A	79-'81						GSX-R600	97-'09			UTX9	UTX9-BS
	KE100-A	76-'78						GSX-R600V	92-'93			UTX9	UTX9-BS
	KE100-B	82-'01						GSX600F Katana	98-'06			UTX9	UTX9-BS
	KH100-B	76-'77						GSX600F Katana	88-'97				
	KM100-A	79-'81						SP600	85				UT5AL-BS
	KM100-A	76-'78						RF600R,S	94-'96			UTX9	UTX9-BS
	KV100-A	76						GS550E,L,M,TX	77-'82			UT10LA-2	
90	G3SS Series	73-'74						GS550E,ES,L	83-'86				
	G3SS Series	69-'72						GT550 Indy	72-'77				
	G3TR Series	69-'70						GS500,F	01-'09				
	MC1 Series	73-'75						GS500E	89-'00				
								GT500Titan	76-'77				UTX7E-BS
								SP500	81-'83				
								T500Titan	68-'75				UTX7E-BS
1731	Vision,Vegas,Jackpot, Hammer,Ness	08-'09	UBVT-1				450	GS450	83-'88			UT10LA-2	UT10LA-2
1634	Vegas,Kingpin,Hammer	06-'09	UBVT-1					GS450	80-'82				
1507	Vegas,Kingpin,Hammer	03-'05	UBVT-1	UTX20HL	UTX20HL-BS		425	GS425,GS425E,L	79			UT10LA-2	UT10LA-2
	V92C,DC Classic,Deluxe Cruiser	'98-'04	UBVT-1	UTX20HL	UTX20HL-BS		400	DR-Z400,E,S	00-'09			UT7B-4	UT7B-BS
	V925C Sport Cruiser	00-'01	UBVT-1	UTX20HL	UTX20HL-BS			GN400T,X	80-'82			UT10LA-2	
	V927C Touring Cruiser	02-'06	UBVT-1	UTX20HL	UTX20HL-BS			GS400	77-'78				6N4B-2A
								GS400X	77-'78				UB10L-A2
								GSF400 Bandit	91-'93			UTX9	UTX9-BS
								SP400	80				6N4B-2A
								TS400 Apache	76-'77				6N4B-2A
								TS400 Apache	72-'75				UT5AL-BS
								GT380 Sebring	72-'77				UTX7E-BS
								SP370	78-'79				6N4B-2A
1800	VZR1800 (M109R)	06-'09			UTX16	UTX16-BS		DR350S	90-'96			UT4L	UT4L-BS
	VLR1800 (C109R)	06-'09			UTX16	UTX16-BS		DR350SE	94-'99			UTX7L	UTX7L-BS
1600	Marauder,Boulevard M95	04-'05			UTX16	UTX16-BS	380	T350 Series	79			UT4L	UT4L-BS
1500	VL1500 Intruder,C90,T	98-'09			UTX16-1	UTX16-BS-1	370	ScrambleTC305	69			UTX7L	UTX7L-BS
1400	GV1400GL,DC Cavalcade	86-'88	UBVT-6	UTX24HL	UTX24HL-BS	<b>SU50-NI8L-AT</b>	350	T305	69			UT4L	UT4L-BS
	YS1400GL Intruder,GLP,S83	87-'09			UTX16-1	UTX16-BS-1		GS300L	82-'85			UTX7L	UTX7L-BS
1300	GSX1300BK B-King	08-'09			UTX12	UTX12-BS		DR250S	90-'92			UT4L	UT4L-BS
	GSX1300R Hayabusa	99-'07			UT12A	UT12A-BS		DR250S ER,ER,ES	93-'95			UTX7L	UTX7L-BS
	GSX1300R,Z Hayabusa	08-'09			UTX12	UTX12-BS		DR-Z250	01-'07			UTZ7S	UTZ7S-BS
1250	GSF1250S,A Bandit	07-'09			UT12A	UT12A-BS		GN250	82-'88			UT10LA-2	
1200	GSF1200,S Bandit	97-'05			UTX12	UTX12-BS		GS250T	80-'81			UT10LA-2	
	GV1200GL Madura	85-'86			UTX14AHL	UTX14AHL-BS		GT250 Hustler	73-'77				UT5AL-BS
1100	GS1100G,K,L,Katana	82-'84			UTX14AHL	UTX14AHL-BS		GZ250	99-'09			UTX7L	UTX7L-BS
	GSX-R1100	86-'92			UTX14AHL	UTX14AHL-BS		ModelT20	69				UT5AL-BS
	GSX-R1100	93-'98			UTX12	UTX12-BS		SP250	82-'85				UT5AL-BS
	GSX1100F Katana	88-'93			UTX14AHL	UTX14AHL-BS		ScramblerTC250	69			UT5AL-BS	UT5AL-BS
	GSX1100G	91-'93	UBVT-8	UTX14	UTX14-BS			T250,T250-IL,T250J,T250R	72				6N4B-2A
	DL1000V-Strom	02-'09	UBVT-8	UTX14	UTX14-BS			TS250 Savage	73-'81				UB5L-B,12N5-3B
	GS1000	78-'82			UTX14AHL	UTX14AHL-BS		TS250 Savage	69-'72				6N4B-2A
	GSX-R1000	01-'04			UTX12	UTX12-BS		DR200SE	96-'08			UTX7L	UTX7L-BS
	GSX-R1000	05-'09			UT12A	UT12A-BS		SP200	86-'88				UT4L-BS
	SV1000,S	03-'07	UBVT-8	UTX14	UTX14-BS			T200,TC200					UT5AL-BS
	TL1000R	98-'03			UT12A	UT12A-BS		GT185 Adventurer	73-'77				6N4B-2A
	TL1000S	97-'01			UTX12	UTX12-BS		TC185 Ranger	74-'77				6N4B-2A
900	RF900,R,S,ZS	94-'97			UTX9	UTX9-BS		TS185 Sierra	77-'81				6N4B-2A
850	GS850G,GL	79-'83			UTX14AHL	UTX14AHL-BS		TS185 Sierra	71-'76				6N4-2A
800	VL800 Intruder,Yolusia, Boulevard C50,T,M50	01-'08			UTX12	UTX12-BS		DR125,SE,SES	94-'96			UTX7L	UTX7L-BS
	VS800 GL,S Intruder,S50	92-'09						GN125,E	91-'96			UTX7E-BS	UTX7E-BS
	VX800	90-'93						GN125,E	82-'83				UTX7L-BS
	VZ800 Marauder	97-'08						RV125 SE,R	94				6N4-2A
750	GS750,Katana	77-'83			UTX12	UTX12-BS		RV125 Tracker	73-'77				6N4-2A
	GSX750F Katana	98-'06			UTX14AHL	UTX14AHL-BS		SP125	86-'88				6N4-2A
	GSX750F Katana	89-'97			UTX9	UTX9-BS		SP125	82-'83				6N4B-2A
	GSX-R750	00-'09			UT12A	UT12A-BS		TC125 Prospector	73-'77				6N4B-2A
	GSX-R750	96-'99			UTX9	UTX9-BS		TS125 Duster	71-'81				6N4B-2A
	GSX-R750	86-'92			UTX14AHL	UTX14AHL-BS							
	GSXR750V	94-'95			UTX9	UTX9-BS							
	GSXR750V	93			UTX12	UTX12-BS							

Blue - Low Maintenance Conventional  
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CC Model	Years	V-TWIN Sealed	Dry Charged	Conventional	CC Model	Years	V-TWIN Sealed	Dry Charged	Conventional
<b>SUZUKI CONT.</b>					<b>YAMAHA CONT.</b>				
120	B120P			6N4-2A	YZF-R6 (Excl. R6S)	06-'09		UBTZ10S	UTZ10S-BS
	TC120,TC120-II,TC120R	71		6N4B-2A	YZF-R6, R6S	01-'07		UTX9B-4	UT9B-BS
105	B105P			6N4-2A	YZF-R6	99-'00		UT12B-4	UT12B-BS
100	A100 Go-fer	76-77		6N4-2A	YZF600R	95-'07		UTX12	UTX12-BS
	A100 Go-fer	69		6N4-2A	X1550 Maxim, R Seca	81-'83			UTS5AL-BS
	B100P			6N4-2A	XT550	82-'83		UTX14AHL	UTX14AHL-BS
	SP100	83		6N4B-2A	XZ550R Vision	82-'83			UB12A-A, 12N12A-4A-1
	Scrambler AC100	69		6N4-2A	XV535 Virago	87-'99			UB5L-B, 12N5-3B
	Sport AS100	69		6N4-2A	SR500	78-'81			UB12A-A2
	TC100 Blazer	73-77		6N4-2A	TX500	73-74			UB7L-B, 12N7-3B
	TS100 Honcho	78-'81		6N4-2A	XS500	75-78		UTX14AHL	UTX14AHL-BS
	TS100 Honcho	73-77		6N4B-2A	XT500	76-81		UTX14AHL	UTX14AHL-BS
90	RV90 Rover	73-77		6N4-2A	XV500 Virago	83			UB14L-A2, 12N14-3A
90	RV90 Rover	72		6N2-2A-4	WR450F	76-81			UB14L-A2, 12N14-3A
	TC90			6N4-2A	DT400 Enduro	03-'07		UTZ7S	UTZ7S-BS
	TC90J,TC90R			6N2-2A-4	DT400 Enduro	77-'78			6N6-3B-1
	Model K10, Model K10P	68		6N4-2A	FZR400 (All)	75-76			6N4B-2A-3
80	Sport 80 (Models K11 & K11P)	68		6N4-2A	RD400	88-'90			UB12AL-A2
	Trail 80 (Models K15 & K15P)	68		6N4-2A	XS400 (All)	76-79			12N5.5A-3B
75	TS75 Colt	75-77		6N4-2A	DT360 Enduro	80-'83			UB12A-A, 12N12A-4A-1
70	DR-Z70	08-09	UT4B-BS	6N2-2A-4	RT1, RT1B 360 Enduro	70-71			6N4B-2A-3
55	Model 31	68		6N4-2A	RT2, RT3 360 Enduro	72-73			6N2-2A-3
50	AC50,AS50	71		6N4-2A	XS360	76-78			6N4-2A-5
	OR50	79-80		6N4B-2A	XS360-2	77			UB12A-A, 12N12A-4A-1
	Sport 50 (Model M12)	68		6N4-2A	BW350 Big Wheel	87-'88			UB7L-B, 12N7-3B
	TS50	74		6N4-2A	R3	69		UTS5AL-BS	UB5L-B, 12N5-3B
					R5, R5B, R5C	70-72			12N5.5A-3B
					RD350	73-75			12N5.5A-3B
					RZ350	84-85			12N5.5-3B
					XT350	85-00			UB3L-B
					YR2/C	68		UT3L-BD	12N5.5-3B
					DS7	69-70		UTS5AL-BS	UB5L-B, 12N5-3B
					DT1 250 Enduro	72			12N5.5A-3B
					DT1B, DT1C, DT1E 250 Enduro	69-71			6N2-2A-3
					DT2 250 Enduro	72			6N2-2A-3
					DT250 Enduro	77-79			6N4-2A-5
					DT3 250 Enduro	74-76			6N6-3B-1
					RD250	73			6N4B-2A-3
					SR250 Exciter	73-75			6N4-2A-5
					SRX250	80-82			12N5.5A-3B
					TTR250	87			UB12A-A, 12N12A-4A-1
					WR250X, R	99-06		UT7B-4	UB12A-A, 12N12A-4A-1
					WR250F	08-09		UTZ7S	UTZ7S-BS
					WR250F	08-09		UTS5L	UTS5L-BS
					XT250	03-07		UTS5L	UTS5L-BS
					XT250	08-09		UTZ7S	UTZ7S-BS
					XT250	84			UT3L-BD
					XV250 Virago	80-83			UB3L-B
					XV250 Route 66	95-03		UT10LA-2	6N6-3B-1
					TTR230E	88-90		UT10LA-2	UB16AL-A2
					XT225	06-07		UTS5L	UB10L-A2
					XT225	99-05			UB7B-B
					XT225 Serow	01-07		UTZ7S	UTZ7S-BS
					BW200E Big Wheel	92-00		UTX7L	UTX7L-BS
					(Electric Start)	86-88			UB7C-A
					CS3B, CS3C	86-88			UB7C-A
					CS5	86-88			UB9L-A2
					RD200	70-71			UB9L-A2
					TW200 Trailway	72			UB9L-A2
					XT200	74-76			UB9L-A2
					YCS1	87-07			UB9L-A2
					SR185 Exciter	82-83			6N4A-4D
					CT1, CT1B, CT1C 175 Enduro	68			UB9L-A2
					CT2, CT3 175 Enduro	81-82			UB7L-B
					DT175 Enduro	69-71			6N2-2A-3
					DT175 Enduro	72-73			6N4A-4D
					AS2C	78-81			6N6-3B-1
					AT1E, AT1B, AT1C 125 Enduro	74-76			6N4B-2A-3
					AT2, AT3 125 Enduro	69			12N5.5-3B
					DT125 Enduro	69-71			UB7L-B, 12N7-3B
					RD125	72-73			UB7L-B, 12N7-3B
					TTR125E/LE Electric Start	74-81			UB7L-B, 12N7-3B
					XT125	75-76			12N5.5A-3B
					YAS1/C	03-07		UT4L	UT4L-BS
					DT100 Enduro	82-83			6N4A-4D
					DT100 Enduro	82-83			12N5.5-3B
					L5T, L5TA	64-66			6N4-2A-5
					LS2	68			6N4B-2A-3
					LT2, LT3 100 Enduro	77-83			UB7L-B, 12N7-3B
					RS100	74-76			12N5.5A-3B
					YL2C/CM	69-70			6N4A-4D
					HS1, HS1B	72			6N4A-4D
					HT1, HT1B 90 Enduro	72-73			UB7L-B, 12N7-3B
					TTR90E Electric Start	75-76			12N5.5-3B
					DT80 Mini Enduro	68		UT4B-BS	6N2-2A-3
					G6S, G6SB	70-71			6N4-2A-5
					G7S	81-83			6N4A-4D
					GT1 Mini Enduro	72			6N4-2A-5
					GT80 Mini Enduro	73			6N4-2A-5
					LB80 Chappy	74-80			6N4-2A-5
					YG1	76-78			6N4-2A-5
					YG5T, YG5S	62-66			6N4A-4D
					JT2 Mini Enduro	68-69			UB7L-B, 12N7-3B
					RD60	73-75			6N2-2A-3
					DT50 Enduro	77-78			6N4A-4D
					LB50P Chappy	88-90			6N4B-2A-3
					LC50 Champ	78-82			6N4-2A-5
					M150 Towmy	80-81			6N4-2A-5
					O150 Yamahaopper	82			6N4-2A-5
					RX50 Special	79-87			6N4-2A-5
					TTR50E	83-84			6N4-2A-5
					YSR50	06-07		UT4B-BS	6N4-2A-5
						87-92			

Blue - Low Maintenance Conventional  
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# motorcycle



CC	Model	Years	V-TWIN	Sealed	Dry Charged	Conventional	CC	Model	Years	V-TWIN	Sealed	Dry Charged	Conventional
<b>EUROPEAN</b>							<b>BMW CONT.</b>						
<b>APRILIA</b>							<b>BMW CONT.</b>						
1000	ETV Caponord	02-'03	UBVT-8	UTX14	UTX14-BS		750	R80/7, R80RT	78-'84				53030
	RST Futura	01-'04			UTX12-BS			K75, RT	85-'95				53030
	RSV 1000 Mille SP	99			UTX12-BS			K75C, S	85-'95				U50-NI8L-A2
	RSV 1000 Factory	04-'05			UTX12-BS			R75/5	70-'73				U50-NI8L-A2
	RSV 1000 Mille R	01-'05			UTX12-BS			R75/7	76-'84				53030
	RSV 1000 Mille	01-'09			UTX12-BS			R75/6	69-'76				53030
	RSV 1000 Mille	00			UTX12-BS		700	R69 - R69S	55-'69				B38-6A
	Tuono	03-'05			UTX12-BS		650	F650GS	09	UBVT-8	UTX14	UTX14-BS	
	SL Falco	01-'03	UBVT-8	UTX14	UTX14-BS			F650	93-				UB12AL-A
850	MANA850	09		UTX14	UTX14-BS			R65	84-'95				53030
750	Shiver	09		UTX14	UTX14-BS			R65LS	78-'84				U50-NI8L-A2
650	Pegaso	00				UB12AL-A	600	R60, R60/2 Twin Cylinders	55-'69				B38-6A
500	Scarabeo	04-'05		UTX14AHL	UTX14AHL-BS			R60/5	70-'73				U50-NI8L-A2
	Atlantic	03-'05		UTX14AHL	UTX14AHL-BS			R60/6, R60/7	69-'84				53030
250	RS250	00-'04				UB4L-B	500	R50/2 Twin Cylinders	55-'69				B38-6A
200	Atlantic	04-'05				UB12AL-A		R50/5	70-'73				U50-NI8L-A2
150	Scarabeo	00-'04				UB12AL-A	260	R50/S Twin Cylinders	55-'69				B38-6A
	Mojito	04-'05		UTX7L	UTX7L-BS			R26, R27 Single Cylinder	55-'69				6NI1A-1B
50	RS50	00-'05				UB4L-B		R26					B39-6
	SR50	00-'01				UB4L-B	<b>EUROPEAN</b>						
	SR50 Ditech	01-'05		UT5L	UT5L-BS		<b>BSA</b>						
	Scarabeo 50	00-'03				UB4L-B		250, 350, 400, 441, 500 (12V)					UB7-A
	Mojito	04-'05				UB4L-B		600, 650, 750 (12V)					UB7-A
	Rally	04-'05				UB4L-B		250, 350, 650 (6V)					B39-6
								500 Gold Star					B38-6A
								Rocket 750, Thunderbolt					UB9L-B
								Spitfire HK35, Starfire B25					UB9L-B
<b>EUROPEAN</b>							<b>CAGIVA</b>						
<b>ATK</b>							<b>CAGIVA</b>						
	All Electric Start Models	91-'95		UTX9	UTX9-BS		900	Elefant E900					UB16B-A1
	All Electric Start Models	96-'01		UTX7L	UTX7L-BS		750	Elefant	94-'97				UB16-B
<b>EUROPEAN</b>							<b>CAGIVA</b>						
<b>BENELLI</b>							<b>CAGIVA</b>						
900	900 (6 Cilindri)					53030		Elefant Bifaro	89	UTX14AHL	UTX14AHL-BS		
650	650 Tornado U.T.					UB12A-A	500	T4 E Elefant	88-	UTX14AHL	UTX14AHL-BS		
250	250 (4 Cilindri)					UB12A-A	350	Elefant 2 Cyl.	86-	UTX14AHL	UTX14AHL-BS		
	250-2C					6NI1A-1B		T4 E Elefant, W12	87-	UTX14AHL	UTX14AHL-BS		
125	125 Cross					6NI1A-1B		T4R	87-				UB3L-A
	125 Custom Guzzi					12N5.5-4A	125	Crouser	87-'88				UB9-B
	125 Guzzi					12N5.5-4A		Freccia C9, /C10R, /C12R	87-'90				UB9-B
	125 Jarno (c/avv.)					UB9-B		Mito	90-'97				UB9-B
	125 Scooter Benelli					UB9L-B		N 90	97				UB9-B
	125-2 CSE					6NI1A-1B		Roadster	94-'97				UB9-B
	125CS					UB9-B		Supercity	91-'97				UB9-B
	125T Sport					6NI1A-1B	50	City, Lucky, Explorer	94-'97	UT4L	UT4L-BS		UB4L-B
50	Devil 50 (c/avv.)					UB4L-B		K3, W4	'98				
	KBX 50 Race					UB4L-B	<b>EUROPEAN</b>						
	Scooty LX/DLX					UB4L-B	<b>CCM</b>						
<b>EUROPEAN</b>							<b>CCM</b>						
<b>BIMOTA</b>							<b>CCM</b>						
1100	SB6, SB7	95-'97		UTX7L (x2)	UTX7L-BS (x2)		600	All Electric Start Models	96-'01	UTX9	UTX9-BS		
	SB6R	97-'99			UTX12-BS		<b>EUROPEAN</b>						
1000	YB8/YB10	92-'95		UTX14AHL	UTX14AHL-BS		<b>DERBI</b>						
	YB11	96-'99			UTX12-BS		<b>DERBI</b>						
996	SB8R, SB8RS	98-'00			UTX12-BS		<b>DERBI</b>						
900	DB2	93-'95				UB14A2	<b>DERBI</b>						
	DB2 Final Edition	97				UB14A2	<b>DERBI</b>						
	DB3 Mantra	97-'99		UTX7L (x2)	UTX7L-BS (x2)		<b>DERBI</b>						
	DB4	98-'00	Not Available				<b>DERBI</b>						
	Tesi	91-'95				UB14A2	<b>DERBI</b>						
<b>EUROPEAN</b>							<b>DUCATI</b>						
<b>BMW</b>							<b>DUCATI</b>						
1200	K1200R, S	05-'09	UBVT-8	UTX14	UTX14-BS		1198	1198	09	UT12B-4	UT12B-BS		
	R1200GS, S, R	05-'09	UBVT-8	UTX14	UTX14-BS		1100	Monster 1100	09	UT12B-4	UT12B-BS		
	K1200LT, GT	05-'09		51913				Multistrada	09	UT12B-4	UT12B-BS		
	K1200RT	05-'09		51913				Hypermotard	07-'09	UT12B-4	UT12B-BS		
	K1200LT, GT, RS, S	99-'05		51913				Street Fighter, S	09	UT12B-4	UT12B-BS		
	K1200RS	97-'05		51913			1098	1098	07-'09	UT12B-4	UT12B-BS		
	R1200C	98-'05		51913			1098	1098	07	UBVT-8	UTX14	UTX14-BS	
	R1150GS, R	00-'05		51913				Various - All other models	01-'07	UT12B-4	UT12B-BS		
1150	K1100LT/RS	90-'95		51913			1000	Desmosedici RR	08-'09	UT12B-4	UT12B-BS		
1100	R1100GS	94-'00		51913			996	996, S, SPS	99-'00				UB16AL-A2
	R1100R	94-'00		51913			944	Support Touring 2 (ST2)	97-'00				UB16AL-A2
	R1100RS, RT	93-		51913			916	Biposto, Senna, Strada	94-'98				UB16AL-A2
	R1100S	99-		51913				I.E., SP, SP S	94-'98				UB16AL-A2
	All "K" Models	83-'93				53030		ST4	99-'00				UB16AL-A2
	R100/7	76-'84				53030	907	I.E. Paso	90-'94				UB16-B
	R100GS, PD, R, RS, RT	87-'95				53030	906	Paso	90-'92				UB16-B
	R100CS	76-'84				53030	900	Monster	94-'00				UB16AL-A2
900	R90/6, R90S	69-'76				53030		SS Kick-Starter	'81				UB12A-A
850	R850R	95-'97		51913				SS Replica	'81				UB12A-A
800	F800ST, GS	09	UBVT-8	UTX14	UTX14-BS			SS Supersport, Replica	82-	UTX14AHL	UTX14AHL-BS		
	R80, R80RT	84-'95				53030		SS	89-'00				UB16AL-A2
	R80GS, R80ST	80-'96				U50-NI8L-A2		SL	92-'96				UB16AL-A2
								Supersport FE	97-'98				UB16AL-A2
							888	SP, SP II, SP IV, SP V	90-'95				UB16AL-A2
							860	GT, GTS					53030
								Kick-Start					UB12A-A
							851	Superbike	90-'91				UB16AL-A2
								S Superbike	91-'92				UB16AL-A2
							848	848	09	UT12B-4	UT12B-BS		

Blue - Low Maintenance Conventional  
Red - High Performance Conventional

# motorcycle



CC	Model	Years	V-TWIN	Sealed	Dry Charged	Conventional
<b>EUROPEAN DUCATI CONT.</b>						
750	FI, Montjuich, Paso GT, Luguna Seca Indiana	87-'90			UTX14AHL	UTX14AHL-BS 53030
	Monster Sport	97-'00			UTX14AHL	UTX14AHL-BS
	SSSupersport Kick-Str. SS	89-'90				UBI6AL-A2 UBI2A-A UBI6AL-A2 UBI6AL-A2
748	Strada Biposto, SP, SPS	90-'00				
696	Monster 696	97-'00	Not Available		UT12B-4	UT12B-BS
650	Alazurra, Indiana, Pantah	09			UTX14AHL	UTX14AHL-BS
600	Pantah TL				UTX14AHL	UTX14AHL-BS
500	GTL, GTV Pantah				UTX14AHL	UTX14AHL-BS U50-NI8L-A
500	Sport					U50-NI8L-A
<b>EUROPEAN GAS GAS</b>						
370	Pampera	97			UT4L	UT4L-BS
320	Pampera	98-'01			UT4L	UT4L-BS
250	Pampera	96-'01			UT4L	UT4L-BS
<b>EUROPEAN GILERA</b>						
600	Nordwest RC 600C	93			UTX14AHL	UTX14AHL-BS UTX14AHL-BS UTX14AHL-BS
	Top Rally, XRT	93				
500	Dakota Kick-Start					I2N5.5-3B UBI0L-A2
	Dakota E-Start					
350	Dakota Kick-Start					I2N5.5-3B
	Dakota E-Start					UBI0L-A2
	ER Kick-Start					I2N5.5-3B
	ER E-Start					UBI0L-A2
	XRT				UTX14AHL	UTX14AHL-BS
250	Arizona Rally					UBI0L-B
	RV NGR Kick-Start					I2N5.5-3B
	RV NGR E-Start					UBI0L-B
200	Arizona					I2N5.5-3B
	Arizona					UB9-B
	Fast Bike					I2N5.5-3B
	Fast Bike					UB9-B
	RTX, RV, RX Kick-Start					I2N5.5-3B
	RTX, RV, RX E-Start					UB9-B
	T4					I2N5.5-3B
	Motocarro					B38-6A
125	Apache Kick-Start					I2N5.5-3B
	Apache E-Start					UB9-B
	Arizona Kick-Start					I2N5.5-3B
	Arizona E-Start					UB9-B
	Crona Kick-Start					I2N5.5-3B
	Crona E-Start					UB9-B
	CX Kick-Start					I2N5.5-3B
	CX E-Start					UB9-B
	Fast Bike Kick-Start					I2N5.5-3B
	Fast Bike E-Start					UB9-B
	Freestyle Kick-Start					I2N5.5-3B
	Freestyle E-Start					UB9-B
	GFR Kick-Start					I2N5.5-3B
	GFR E-Start					UB9-B
	KK, KZ Kick-Start					I2N5.5-3B
	KK, KZ E-Start					UB9-B
	MX1, MXR Kick-Start					I2N5.5-3B
	MX1, MXR E-Start					UB9-B
	Nebraska Kick-Start					I2N5.5-3B
	Nebraska E-Start					UB9-B
	RI, RIS Kick-Start					I2N5.5-3B
	RI, RIS E-Start					UB9-B
	RC Rally					UBI0L-B
	RTX, RV, RX Kick-Start					I2N5.5-3B
	RTX, RV, RX E-Start					UB9-B
	SPO1, SPO2 Kick-Start					I2N5.5-3B
	SPO1, SPO2 E-Start					UB9-B
	TOP Rally Kick-Start					I2N5.5-3B
	TOP Rally E-Start					UB9-B
	Typhoon					UB7-A
	XR1, XR2 Kick-Start					I2N5.5-3B
	XR1, XR2 E-Start					UB9-B
50	Bullit, Easy Moving, Runner	'97				UB4L-B
	Eaglet	95-'97				UB4L-B
	GSA E-Start					UB4L-B
	Runner					UB4L-B
	Sioux E-Start	'97				UB4L-B
	Stalker, Storm, Top Rally					UB4L-B
	Typhoon	'97				UB4L-B

CC	Model	Years	V-TWIN	Sealed	Dry Charged	Conventional
<b>EUROPEAN HUSABERG</b>						
	All Electric Start Models	01-'02			UT5L	UT5L-BS
	All Electric Start Models	97-'00			UTX9	UTX9-BS
<b>EUROPEAN HUSQVARNA</b>						
580	TE610E, SM610S	00-'01	UBVF8		UTX14	UTX14-BS
450	TE450/TC450				UTZ7S	UTZ7S-BS
400	TE410E	00-'01	UBVF8		UTX14	UTX14-BS
<b>EUROPEAN HYOSUNG MOTORS</b>						
650	GT650, R, S	09			UTX14	UTX14-BS
	GV650, SE	09			UT14B-4	UT14B-BS
250	GT250, R	09			UTX14	UTX14-BS
	GV250	09			UTX9	UTX9-BS
<b>EUROPEAN KTM</b>						
1090	RC8	03			UTZ14S	UTZ14S-BS
990	Super Duke	03-'09			UTZ14S	UTZ14S-BS
	Supermoto	09			UTZ14S	UTZ14S-BS
950	Superenduro	09			UTZ14S	UTZ14S-BS
	Supermoto	09			UTZ14S	UTZ14S-BS
	Adventure	03-'09			UTZ14S	UTZ14S-BS
640	Adventurer, Duke, RXC LC4 Super Moto	99-'02			UTX9	UTX9-BS
	Duke II, LC4, Adventure	99-'02			UTX9	UTX9-BS
	SMC, SXC	03-'08			UTZ10S	UTZ10S-BS
625	SMC, SXC	03-'09			UTZ10S	UTZ10S-BS
620	Adventure, Duke, LC4	96-'98			UTX9	UTX9-BS
530	EXC, Racing	03-'05			UT5L	UT5L-BS
	EXC, Racing	05-'09			UT5L	UT5L-BS
	XC-W	02-'09			UT5L	UT5L-BS
520	E/XC, M/XC Racing 4-Stroke	00-'02			UT4L	UT4L-BS
	E/XC, M/XC Racing 4-Stroke (Opt)	00-'02			UT5L	UT5L-BS
450	EXC Racing	03-'09			UT5L	UT5L-BS
	EXC Racing	05-'09			UT5L	UT5L-BS
	SX-F, XC-F, XC-W	09			UT5L	UT5L-BS
400	E/XC Racing	05-'09			UT4L	UT4L-BS
	E/XC Racing	03-'05			UT5L	UT5L-BS
	XC-W	09			UTX9	UTX9-BS
	E/XC Racing 4-Stroke	00-'02			UT4L	UT4L-BS
	E/XC Racing 4-Stroke (Opt)	00-'02			UT5L	UT5L-BS
	LC4 E/XC	96-'98			UTX9	UTX9-BS
	RXC LC4	96-'01			UTX9	UTX9-BS
250	EXC, Racing	05-'09			UT5L	UT5L-BS
	EXC, Racing	03-'05			UT5L	UT5L-BS
	EXF	05-'09			UT5L	UT5L-BS
<b>EUROPEAN MOTO GUZZI</b>						
1200	Norge	09			UTX16	UTX16-BS
	Sport, ABS	09			UTX16	UTX16-BS
1100	1100 California (CA only)	03-'05				UTX15L-BS
	1100 California, Special, Jackal,	05-'09			UTX16	UTX16-BS
	Breva, Griso	05-'09			UTX16	UTX16-BS
	Stone, EV	94-'05				53030
	Quota 1100 ES	99-'02				UTX15L-BS
	Sport 1100i	97-'99				UTX15L-BS
	V11 Bassa	99-'00				53030
	V11 EV	98-'99				53030
	V11 Le Mans, Sport	99-'05				UTX15L-BS
1000	California III	89-'93				53030
	Convert					53030
	Daytona					53030
	Le Mans					53030
	Mille					53030
	1000NT					53030
	Quota					53030
	V10 Centauro Sport, GT	99-				UTX15L-BS
850	Le Man					53030
	T3, T4, T5					53030
750	Breva	04-'09			UTX14AHL	UTX14AHL-BS
	Nevada					UB18L-A UB18L-A UB18L-A
	NTX					53030
	Strada					53030
	V7					53030
	V75					UB18L-A UB18L-A
650	NTX					53030
	V65					53030
	V65 Florida					UB18L-A
500	Falcone					B38-6A
	Falcone u.t.					UB18L-A
	V50					53030

Blue - Low Maintenance Conventional  
 Red - High Performance Conventional

# motorcycle



CC	Model	Years	V-TWIN	Sealed	Dry Charged	Conventional
<b>EUROPEAN MuZ</b>						
660	Skorpion	95-'01				UB9L-A2
125	All Models	All Years				UB9L-A2
<b>EUROPEAN MV AGUSTA</b>						
1000	F4	05-'08		UTZ10S	UTZ10S-BS	
910	Brutale	06-'09		UTZ10S	UTZ10S-BS	
750	F4, Brutale	00-'08		UTZ10S	UTZ10S-BS	
<b>EUROPEAN NORTON</b>						
850	Commando, Commando (75)			UTX14AHL	UTX14AHL-BS	
750	Ranger Commando					UB9-B
350	Navigator					6N11A-1B
<b>EUROPEAN PIAGGIO (VESPA)</b>						
	APE CAR, MP, MPR, P602					53030
	Ape 50 FL	'93				UB9-B
	Boxer, Bravo, Ciao					B39-6
	Cosa 2					UB7-A
	Cosa CLX 125 (clav.)					UB7-A
	Cosa CLX 150 (clav.)					UB7-A
	Cosa CLX 200 (clav.)					UB7-A
	Free					UB4L-B
	Hexagon 125/150					UB9-B
	NRG 50					UB4L-B
	P125ETES, P125TS					UB7-A
	P200E (clav.)					UB9-B
	PK50, PK50-C.A., PK50N, PK50XL					UB7-A
	PK80S-C.A.					UB7-A
	PK125FL, PK125SS, PK125XL					UB7-A
	PX125					UB9-B
	PX125+80E					12N5.5-3B
	PX125+80E-AREC					12N5.5-3B
	PX125-80E-ARC					UB9-B
	PX125T5					UB9-B
	PX150E					UB9-B
	PX150E-ARC					UB9-B
	PX200-ARC					UB9-B
	PX200E-ARC					12N5.5-3B
	PX200GS					UB9-B
	Quartz, Sactto, Sfera 50, Sfera 80,					
	Skipper 125/150					UB4L-B
	Vespa 50 Elestart					6N11A-1B (x2 pcs)
	Vespa 125 Sprint					B39-6
	Vespa 150 GL					B39-6
	Vespa PK 50 FL/FL2 (clav.)					UB7-A
	Zip - Zip (Fast Rider)					UB4L-B
<b>EUROPEAN PUCH</b>						
	Cobra 80					B39-6
	Cobra GTL, Daytona N50, Monza					B39-6
	Lido SL50, Lido Vario					UB4L-B
	Monza GP, Monza GX, Monza X					B39-6
<b>EUROPEAN ROYAL ENFIELD</b>						
500	All Kick-start Models	95-'99				UB7-A
	All Kick-start Models	00-'03				UB5L-B
	All Electric Start Models	00-'03		UTX14AHL	UTX14AHL-BS	
350	All Kick-start Models	95-'99				UB7-A
	All Kick-start Models	00-'03				UB5L-B
	All Electric Start Models	'00-'03		UTX14AHL	UTX14AHL-BS	
<b>EUROPEAN TRIUMPH</b>						
2300	Rocket 3	03-'09	UBVT-4	UTX20HL	UTX20HL-BS	
1200	Trophy	00-'04	UBVT-8	UTX14	UTX14BS	
	All Other Models	93-'99		UTX14AHL	UTX14AHL-BS	
1050	Sprint ST, Speed Triple	05-'09				
	Tiger	07-'09				
1000	Daytona	92-'93		UTX14AHL	UTX14AHL-BS	
955	Daytona 955i, Speed Triple	99-'04	UBVT-8	UTX14	UTX14BS	
	Sprint ST	99-'04	UBVT-8	UTX14	UTX14BS	
	Sprint RS	00-'04	UBVT-8	UTX14	UTX14BS	
	Tiger	02-'06	UBVT-8	UTX14	UTX14BS	
	All Other Models	96-'97		UTX14AHL	UTX14AHL-BS	
900	Scrambler, Bonneville	06-'07				
	T90					6N11A-1B
	Tiger	99-'01	UBVT-8	UTX14	UTX14BS	
	Thrupton	03-'07				
	Thunderbird	02-'03		UTX14AHL	UTX14AHL-BS	
	All Other Models	91-'01		UTX14AHL	UTX14AHL-BS	
865	America	09		UTX12	UTX12-BS	
	Bonneville T100, SE	09		UTX12	UTX12-BS	
	Scrambler	09		UTX12	UTX12-BS	

CC	Model	Years	V-TWIN	Sealed	Dry Charged	Conventional
<b>EUROPEAN TRIUMPH CONT.</b>						
800	Speedmaster	09			UTX12	UTX12-BS
	Bonneville	01-'05			UTX12	UTX12-BS
750	Speedmaster	03-'05			UTX12	UTX12-BS
	Bonneville, Tiger					
	T150 Trident					
	All Other Models	93-'97			UTX14AHL	UTX14AHL-BS
675	Daytona 675	06-'09				UT7B-BS
	Street Triple	09			UTX9	UTX9-BS
650	T120 Bonneville					
	600 (12V)					
	6T, T20B					
600	Daytona 600/650, Speed Four	03-'05			UTX9	UTX9-BS
	TT600	00-'03				UTX12-BS
500	500 (12V)					
	5TA, TR5A/R					
350	350 (6V)					
	350 (12V)					
	350 3TA, Twenty One					
250	Tigress (6V)					
	Tigress (12V)					
200	Tiger					
173	Tigress					

## personal watercraft



CC	Model	Years	V-TWIN	Sealed	Dry Charged	Conventional
<b>AQA-JET CO.</b>						
432	Aqua-Jet SX I	89-'90			UT16B	
430	Aqua-Jet SX I	91			UT16B	UB-16B
<b>ARCTIC CAT</b>						
770	Tiger Shark	97-'99			UTX14AHL	UTX14AHL-BS
640	Tiger Shark	97-'99			UTX14AHL	UTX14AHL-BS
<b>BRP - SEA-DOO</b>						
1500	GTI, GTX, RXP, RXT	09				
	GTX 4-Tec, RXP	03-'07				
	All Other Models	94-'07				
	All Models	88-'93	UBVT-1		UT16CL	UTX20HL
780	3D	07			UT16CL	UTX20HL-BS
<b>HONDA</b>						
1470	AquaTrax F-15, F-15X	03-'09	UBVT-1		UTX20HL	UTX20HL-BS
1235	AquaTrax F/R-12, F/R-12X	02-'09	UBVT-1		UTX20HL	UTX20HL-BS
<b>KAWASAKI (Jet Ski)</b>						
1500	JT1500-A, STX-15F	04-'09	UBVT-1		UTX20HL	UTX20HL-BS
	JT1500B, C, 250X, Ultra LX	07-'09	UBVT-1		UTX20HL	UTX20HL-BS
1200	JH1200-A, B Ultra 150	99-'05	UBVT-1		UTX20HL	UTX20HL-BS
	JT1200-A-B, C, STX-R, STX-12F	02-'07	UBVT-1		UTX20HL	UTX20HL-BS
1100	JH1100-B Ultra 130	01-'04	UBVT-1		UTX20HL	UTX20HL-BS
	JH1100 ZXi	96-'03	UBVT-1		UTX20HL	UTX20HL-BS
	JT1100 STX	97-'03	UBVT-1		UTX20HL	UTX20HL-BS
900	JH900 ZXi	95-'97	UBVT-1		UTX20HL	UTX20HL-BS
	JT900 STS, STX	97-'05	UBVT-1		UTX20HL	UTX20HL-BS
800	JS800 SX-R	03-'09	UBVT-1		UTX20HL	UTX20HL-BS
750	JH750 SS, ST, Xi, XiR	92-'99			UT16CL	
	JH750 ST, ZX	95-'97	UBVT-1		UTX20HL	UTX20HL-BS
	JS750 SX, ZX	92-'95			UT16CL	
	JS750 SXi, SXi Pro	95-'02	UBVT-1		UTX20HL	UTX20HL-BS
	JT750 XiR, ST, STS	94-'95			UT16CL	
	JT750 STS, STX	96-'98	UBVT-1		UTX20HL	UTX20HL-BS
650	JF650 X2	86-'95			UT16CL	
	JF650 TS	89-'96			UT16CL	
	JL650 SC	91-'95			UT16CL	
	JS650 SX	87-'95			UT16CL	
550	JS550, SX	86-'95			UT16CL	
	JS550	82-'85	UBVT-4		UTX20HL	UTX20HL-BS
440	JS440	87-'92			UT16CL	
	JS440	77-'86	UBVT-4		UTX20HL	UTX20HL-BS
400	JS400	76	UBVT-4		UTX20HL	UTX20HL-BS
300	JS300TS, SX	86-91			UTX16CL	
<b>POLARIS</b>						
	All Models	All Years			UT16CL	
<b>SCRAM JET, INC.</b>						
440	Scram Jet Magnum	89-'94			U1	
	Side Winder				U1	



Blue - Low Maintenance Conventional  
 Red - High Performance Conventional

# riding mower



CC	Model	Years	V-TWIN	Sealed	Dry Charged	Conventional
<b>NOMA</b>						
	321050...321054				UTX14AHL	UTX14AHL-BS
	328000...328018				UTX14AHL	UTX14AHL-BS
	360100, 360101				UTX14AHL	UTX14AHL-BS
	320805				UTX14AHL	UTX14AHL-BS
<b>POLOREN PRODUCTS</b>						
	6502M, 6504M, 9503M				UI	
	8900 & 9900 Series				UI	
<b>POWER KING</b>						
	1212				UI	
<b>ROOF MFG., CO.</b>						
	492683, 493081, 493071				UI	
<b>ROOT MFG., CO.</b>						
	30-N7-3, 830-E, 30-NB-E				UI	
<b>ROPER</b>						
	96444, 96927, 96941, K522				UTX9A-BS	UB9-B
	K852, K832				UTX9A-BS	UB9-B
	L722, L72256R				UTX14AHL	UTX14AHL-BS
	K9024AR, K922PRA, K9324AR				UTX14AHL	UTX14AHL-BS
	K932PRA, L8000AT				UTX14AHL	UTX14AHL-BS
<b>SEARS</b>						
	502.23365, 502.23366, 502.2561128				UI	
	502.256050, 502.256051					12N14-3A
	502.256060...502.256063					12N14-3A
	502.256070, 502.256071					12N14-3A
	502.256080, 502.256081					12N14-3A
	502.256120...502.256126					12N14-3A
	502.256130...502.256132					12N14-3A
	502.2561321, 502.2561576				UI	
	502.256134, 502.256136A					12N14-3A
	502.256138, 917.255260					12N14-3A
	502.25617, 502.25619				UI	
	502.255270...917.255273					12N14-3A
	502.255330, 917.255340					12N14-3A
	502.256135, 502.256136				UBVT4	UTX20HL
	502.256137, 502.256140				UBVT4	UTX20HL
	502.256141, 502.256142				UBVT4	UTX20HL
	131.96927, 131.969310					12N9-3A-I
	131.96941, 131.96970					12N9-3A-I
	520.25800 (Thru 1966)				UI	
	520.257100 (Thru 1966)				UI	
	520.25538 (Thru 1966)				UI	
	536.250820...536.250823					12N9-3A-I
	536.25087					12N9-3A-I
	536.250920...536.250922					12N9-3A-I
	536.255110, 536.255112					12N9-3A-I
	536.255113, 536.255212					12N9-3A-I
	536.255220, 536.255221					12N9-3A-I
	536.255230...536.255232					12N9-3A-I
	536.255240, 536.255250					12N9-3A-I
	536.657020, 536.657040					12N9-3A-I
	536.657060, 536.657080					12N9-3A-I
	536.658080, 536.963100					12N9-3A-I
	917.250740, 917.255120					12N9-3A-I
	917.25424, 917.25431, 917.25435				UI	
	917.25474				UI	
	917.255121, 917.259180					12N9-3A-I
	917.25541, 917.25558, 917.25582				UI	
	917.25932					12N9-3A-I
<b>SIMPLICITY</b>						
	3008, 3008-3, 99075				UTX9A-BS	UB9-B
<b>SNAPPER</b>						
	All Walk Behind Mowers (Electric Start)				UT4L	UT4L-BS
<b>SPEEDEX TRACTOR CO.</b>						
	1020, 103, 1240, 1240M				UI	
	1320, 1330, 1632, 1640				UI	
	1640M, 1722, 1822, 820				UI	
	840, S-17, S-18				UI	
<b>SWISHER</b>						
	18Hp/32 Ride King Rough Cut 50"				UTX14AH	UTX14AH-BS
<b>TRU-TEST</b>						
	2-832ES, 6-1036ES				UI	
	3-83DE-5, 7-1036DE-5				UI	
	WDE-1036S, WDE-832S				UI	
	WE-1036S, WE-832S				UI	
<b>TURFMASTER</b>						
	1236, 1239				UI	

CC	Model	Years	V-TWIN	Sealed	Dry Charged	Conventional
<b>VOELLER, INC.</b>						
	SS-7				UI	
<b>WESTERN INT'L ( DYNAMARK )</b>						
	320800, 328000, 361000				UTX14AHL	UTX14AHL-BS
	361100, 361102, 361107				UTX14AHL	UTX14AHL-BS
	361113, 361114, 421101, 456301				UTX14AHL	UTX14AHL-BS
<b>WHEEL HORSE / TORO</b>						
	108-3, 108-5, 111-5				UTX14AHL	UTX14AHL-BS
	A85, A115 ( 1984 )				UTX14AHL	UTX14AHL-BS
	11-32, 11-38, 11-44				UI	
	57300, 57351, 57356, 57360				UI	
	7-25, TE10, TE12				UI	
	Grandmaster 117				UI	
<b>WHITE OUTDOOR PRODUCTS</b>						
	FST-16					U50-N18L-A3
	GT-185, GT-205, GT-1000					U50-N18L-A3
	LT-125, LT-155, LT-160, LT-165					U50-N18L-A3
	GT-1000, R80, T100, T80, T800, T85				UI	
<b>WOODS</b>						
	1250, 1850				UI	
<b>YARD MAN INC.</b>						
	Beetle & Yard Bug				UTX14AHL	UTX14AHL-BS
	3260, 3960				UI	
	13420, 3730, 3420					12N9-3A
	13518, 13735, 14805				UI	

# scooter



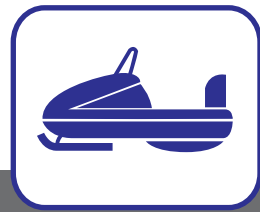
CC	Model	Years	V-TWIN	Sealed	Dry Charged	Conventional
<b>APRILLA</b>						
500	Scarabeo	09			UTX12	UTX12-BS
250	Sport City	09			UTX12	UTX12-BS
200	Scarabeo	09				UBI2AL-A
150	Mojito	09			UTX7L	UTX7L-BS
100	Scarabeo ST	09			UTX9A-BS	UB9-B
<b>DRR</b>						
	All Models					UT4L-BS
<b>ETON</b>						
50	Beamer 50	00-'03			UT5L	UT5L-BS
<b>HONDA</b>						
582	FSC600 SilverWing	02-'09			UTZ12S	
250	CH250 Elite	85-'90			UTX12	UTX12-BS
	CN250 Helix	93-'07			UTX12	UTX12-BS
	CN250 Helix	86-'87			UTX12	UTX12-BS
	NSS250 Reflex	01-'09			UTZ12S	
	PS250 Big Ruckus	05-'06			UTZ12S	
150	CH150 Elite	87			UTX9	UTX9-BS
	CH150 Elite Deluxe	85-'86				UTX9A-BS
	FES150					UTR9-BS
125	CH125 Elite	84				UTX9A-BS
	FES125					UTR9-BS
	NH125 Aero	84				UTSAL-BS
	Pantheon 125					UTR9-BS
80	CH80 Elite	93-'09			UT5L	UT5L-BS
	NH80 Aero	85			UT5L	UT5L-BS
	NH80MD Aero	83-'84				UTSAL-BS
50	CHF50 Metropolitan, II, SP	02-'09			UTZ7S	UTZ7S-BS
	NB50 Aero	85-'87			UT4L	UT4L-BS
	NB50M Aero	83-'84				UT4L-BS
	NN50MD Gyro	84				UT4L-BS
	NPS50, S Ruckus	03-'09			UTZ7S	UTZ7S-BS
	NQ50 Spree, 50D SS	86-'87			UT4L	UT4L-BS
	NQ50 Spree	84-'85				UT4L-BS
	P50 Little Honda	67-'68				UB4L-B
	PA501 Moped, PA501I	78-'83				6N4-2A-4
	SA50 Elite LX, S, SR	88-'01			UT4L	UT4L-BS
	SB50 (All)	88-'90			UT4L	UT4L-BS
	SE50 Elite (All)	87			UT4L	UT4L-BS
	TG50 Gyro S (All)	85-'86			UT4L	UT4L-BS



scooter

Blue - Low Maintenance Conventional  
Red - High Performance Conventional

snowmobile



CC Model Years V-TWIN Sealed Dry Charged Conventional CC Model Years V-TWIN Sealed Dry Charged Conventional

HYOSUNG MOTORS

Table with 5 columns: CC, Model, Years, V-TWIN, Sealed, Dry Charged, Conventional. Rows include NS3-250, EZ100, SB50 Super Cab, SD50 Sense, SF50 Prima.

KYMCO

Table with 5 columns: CC, Model, Years, V-TWIN, Sealed, Dry Charged, Conventional. Rows include Xciting 500i, Xciting 400i, People 250, People 150, People 125, Super 8,9, People Agility 50.

MANCO

Table with 5 columns: CC, Model, Years, V-TWIN, Sealed, Dry Charged, Conventional. Rows include 5049 E, 5051 L.

PIAGGIO

Table with 5 columns: CC, Model, Years, V-TWIN, Sealed, Dry Charged, Conventional. Rows include MP3 500, BV500, X9, MP3 400, BV250, MP3 250, FLY 150, FLY 50, Typhoon.

SYM

Table with 5 columns: CC, Model, Years, V-TWIN, Sealed, Dry Charged, Conventional. Rows include HD, Mio, DD.

SUZUKI

Table with 5 columns: CC, Model, Years, V-TWIN, Sealed, Dry Charged, Conventional. Rows include AN650 Burgman, AN400 Burgman, F50, F50R, FA50 Shuttle, FS50, FZ50.

YAMAHA

Table with 5 columns: CC, Model, Years, V-TWIN, Sealed, Dry Charged, Conventional. Rows include SP500TMax, YP400 Majesty, Morphous, XC200 Riva, XC180 Riva, XC125 Riva, YJ125T Vino 125, Zuma 125, CV80 Riva, CA50 Riva, CE50 Riva Jog, CG50 Riva, CV50 Riva, CW50 Zuma, CW50 Zuma II, CY50 Riva Jog, SH50 Riva Razz, XC50Vino Classic, XF50W (C3), YJ50R Vino Classic, YW50A Zuma.

ARCTIC CAT CONT.

Large table with 6 columns: CC, Model, Years, V-TWIN, Sealed, Dry Charged, Conventional. Rows include EXT 600, EXT (Carb), EXT, EXT Special, F5, F6, F8, F 1000, Firecat, Jaguar, Jag, Jag Dix, Jag AFS, Jag AFS L/T, Jag Liquid, Jag Z, Super Jag, King Cat 900, Lynx, M 5, M 6, M 7, Mountain Cat 500, Mountain Cat 570, Mountain Cat 600, Mountain Cat 800, Mountain Cat 900, Mountain Cat 1000, Panthera 800, Panthera 550, 600, Panthera, Panther 340, Panther 370, Panther 440, Panther 550, Panther 570, Panther 660, Panther, Powder Extreme, Powder Special, Prowler, Prowler Special, Prowler 2-Up, Puma, Sabercat 500, Sabercat 600, 700, T500, T570, T660 Turbo, T660 Turbo Touring, T660 Touring, Thundercat, Wildcat (EFI), Wildcat Touring, Wildcat MC, Wildcat (EFI), Z 370, 440, Z 570, Z, Z, I, T, Z I, ZL 500, ZL 550, 600, ZL 800, ZL, ZR 500, 600, ZR 800, ZR 900, ZR (EFI), ZRT.



snowmobile

ARCTIC CAT

Table with 5 columns: CC, Model, Years, V-TWIN, Sealed, Dry Charged, Conventional. Rows include 4 Stroke Trail, Touring, Bearcat 340, 440, Bearcat 570, Bearcat WT Turbo, Bearcat WT, Cheetah, Cougar, Crossfire 500, Crossfire 600, Crossfire 700, El Tigre 5000, EXT Dix (EFI), EXT (EFI).

BRP-SKI DOO

Table with 6 columns: CC, Model, Years, V-TWIN, Sealed, Dry Charged, Conventional. Rows include Expedition, Legend, Skandic, GSX, MX Z, Summit, Expedition, Skandic, Summit, GSX, GTX, Expedition, Freestyle, Skandic, GSX, GTX, MX Z, Skandic, All Models, All 4-stroke, CK3 Types, Elite, ZX Types, ZX Types.



Blue - Low Maintenance Conventional  
Red - High Performance Conventional

# snowmobile

CC	Model	Years	V-TWIN	Sealed	Dry Charged	Conventional
<b>KAWASKI</b>						
	All Models	All Years	UBVT6	UTX24HL	UTX24HL-BS	U50-NI8L-A-LM
<b>POLARIS</b>						
	All EFI (RXL 500 EFI)	93-97				UB9A-A
	All Electric Start Kits	85-93	UBVT6	UTX24HL	UTX24HL-BS	U50-NI8L-A-LM
	All Electric Start Kits	94-05		UTX14AH	UTX14AH-BS	UB14A-A2
	All Other Models	92-05		UTX14AH	UTX14AH-BS	UB14A-A2
	Indy, Indy Trail	84-91	UBVT6	UTX24HL	UTX24HL-BS	U50-NI8L-A-LM
	Sprint (Electric Start)	86-90				U60-N24-A
600	IQ Touring	09		UTX14AH	UTX14AH-BS	UB14A-A2
750	Wide Track	89-09	UBVT6	UTX24HL	UTX24HL-BS	U50-NI8L-A-LM
	FSFST	06-09	UBVT6	UTX20HL	UTX20HL-BS	
	Turbo Switchback, Turbo Dragon	06-09	UBVT6	UTX20HL	UTX20HL-BS	
<b>ULTRANAUTICS</b>						
1250	Jet Star 1250 (Boat)	88-90				53030
	Jet Star 1250 (Boat)	91				53030
<b>YAMAHA</b>						
1049	Nitro	09	UBVT6	UTX20HL	UTX20HL-BS	
	Venture	09	UBVT6	UTX20HL	UTX20HL-BS	
1000	RS1000S, GT, RS	03-05	UBVT6	UTX20HL	UTX20HL-BS	
	RX1000RX (All Models)	03-05	UBVT6	UTX20HL	UTX20HL-BS	
998	Apex	06-09	UBVT8	UTX14	UTX14-BS	
973	Vector	09	UBVT6	UTX20HL	UTX20HL-BS	
	Viking	09	UBVT6	UTX20HL	UTX20HL-BS	
700	SXV700ERViper ER	02-05	UBVT6	UTX24HL	UTX24HL-BS	U50-NI8L-A-LM
	VT700Venture 700	98-04	UBVT6	UTX24HL	UTX24HL-BS	U50-NI8L-A-LM
	VX700XTCDVmax 700 XTC Deluxe	'98	UBVT6	UTX24HL	UTX24HL-BS	U50-NI8L-A-LM
	VX700DXVmax 700 Deluxe	99-00	UBVT6	UTX24HL	UTX24HL-BS	U50-NI8L-A-LM
	VX700ERVmax 700 ER	01-02	UBVT6	UTX24HL	UTX24HL-BS	U50-NI8L-A-LM
600	VT600Venture 600	97-98				UB16AL-A2
	VT600Venture 600	99-06	UBVT6	UTX24HL	UTX24HL-BS	U50-NI8L-A-LM
	VX600E/DXVmax 600 LE/DX	94-96				UB16AL-A2
	VX600ERVmax 600 ER	02-03	UBVT6	UTX24HL	UTX24HL-BS	U50-NI8L-A-LM
	VX600XTCVmax 600 XTC	97-98				UB16AL-A2
	VX600DXVmax 600 Deluxe	99-01	UBVT6	UTX24HL	UTX24HL-BS	U50-NI8L-A-LM
570	EX570E Exciter	88-90				UB16AL-A2
	EX570E Exciter II LE	91-93				UB16AL-A2
540	EC540 Excel	79-80	UBVT6	UTX24HL	UTX24HL-BS	U50-NI8L-A-LM
	VK540E, II, III	89-03				UB16AL-A2
	XL540 XLV	85-90				UB16AL-A2
500	PZ500DX Phazer 500 Deluxe	01				UB16AL-A2
	VT500Venture 500	97-01				UB16AL-A2
	VT500Venture 500 XL	99-00				UB16AL-A2
	VX500EVmax	94-01				UB16AL-A2
499	Phazer	09	UBVT8	UTX14	UTX14-BS	
	Venture Lite	09	UBVT8	UTX14	UTX14-BS	
480	PZ480E Phazer Deluxe	84-89		UTX14AHL	UTX14AHL-BS	UB14L-A2
	PZ480E Phazer II LE, SS	90-98		UTX14AHL	UTX14AHL-BS	UB14L-A2
	VT480Venture GT	92-93		UTX14AHL	UTX14AHL-BS	UB14L-A2
	VT480Venture XL	91-97		UTX14AHL	UTX14AHL-BS	UB14L-A2
	VT480TR Venture TR Electric	98		UTX14AHL	UTX14AHL-BS	UB14L-A2
340	CS340 Ovation Deluxe/LE	89-98		UTX14AHL	UTX14AHL-BS	UB14L-A2
	EC340 Excel III	81-88		UTX14AHL	UTX14AHL-BS	UB14L-A2
	ET340E Enticer	79	UBVT6	UTX24HL	UTX24HL-BS	U50-NI8L-A-LM
	ET340E Enticer	80		UTX14AHL	UTX14AHL-BS	UB14L-A2
300	CF300 Inviter	86-90				UB16AL-A2
125	SV125E Sno-Sport	90-91		UTX14AHL	UTX14AHL-BS	UB14L-A2
80	SV80E Sno-Scout	88-90				UB7L-B



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# utility vehicle

CC	Model	Years	V-TWIN	Sealed	Dry Charged	Conventional
<b>ARCTIC CAT</b>						
700	Prowler 700	09	UBVT6	UTX24HL	UTX24HL-BS	U50-NI8L-A-LM
650	Prowler 650	06-'09	UBVT6	UTX24HL	UTX24HL-BS	U50-NI8L-A-LM
<b>KAWASAKI</b>						
950	KAF950, Mule 2510, 3010 Diesel			UI		
750	Teryx	08-'09		UI		
620	KAF620, Mule 3010 4x4	03-'07	UBVT-1	UTX20HL	UTX20HL-BS	
	Advantage Classic	03-'07	UBVT-1	UTX20HL	UTX20HL-BS	
	KAF620, Mule 3000, 3010, 3020		UBVT-1	UTX20HL	UTX20HL-BS	
	KAF620, Mule 2500, 2510, 2520			UT16CL		UB16CL-B
	KAF620F Mule 4010 4x4	09	UBVT-1	UTX20HL	UTX20HL-BS	
	Mule 4010 Trans 4x4, Diesel, Mule			UI		
540	KAF540, Mule 2010, 2020, 2030			UT16CL		UB16CL-B
450	KAF450, Mule 1000			UT16CL		UB16CL-B
400	KAF400, Mule 600, 610	05-'07		UTX14AH	UTX14AH-BS	UB14A-A2
300	KAF300, Mule 500, 520, 550			UTX14AH	UTX14AH-BS	UB14A-A2
<b>POLARIS</b>						
800	RZR	08-'09	UBVT-1	UTX20HL	UTX20HL-BS	
700	Ranger 6x6	06-'09	UBVT-2	UIX30L		
500	Ranger 6x6, 4x4	98-'09	UBVT-2	UIX30L		UB30L-B
425	Ranger 2x4	02-'03	UBVT-2	UIX30L		UB30L-B
<b>SUZUKI</b>						
620	QUV620F	05	UBVT-1	UTX20HL	UTX20HL-BS	
<b>YAMAHA</b>						
	Rhino	All Years		UI		