

ADVANCED TECHNOLOGY
AND EXCEPTIONAL POWER –
WHATEVER THE TERRAIN

It all starts with  **VARTA**[®]



Your essential guide to **POWERSPORTS BATTERIES**, 2013/2014

NOW IT'S EVEN EASIER TO FIND EXACTLY WHAT YOU NEED

This catalogue is an essential guide to the facts you need about the extensive range of VARTA® Powersports products and technology.

How and where to find the right VARTA battery

On our homepage, at www.varta-automotive.com, key in the vehicle manufacturer and model, or the JIS Code, and the online Product Finder quickly finds what you need.

Then, when you're armed with the name of the product, simply enter your country and postcode, and our Retailer Search gives you a list of local dealers.

You can also use the application list on page 21 of this catalogue.

www.varta-automotive.com





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WHY YOU CAN TRUST VARTA® BATTERIES – AND CONFIDENTLY RECOMMEND US TO YOUR CUSTOMERS

Over the last century, vehicle technology has evolved enormously and VARTA has been at the forefront of developing both world-class battery technology and innovative services. As a result, we have built an unparalleled reputation and earned the trust of Original Equipment (OEM) and Aftermarket customers around the world.

Today, you'll find our products in millions of cars, heavy commercial vehicles, motorcycles, powerboats, motorhomes...

So every day, millions of people and businesses around the world rely on VARTA. And when you choose any one of our products, you can too.

VARTA products are designed to deliver superior power and reliability, less corrosion and greater efficiency for longer battery life, all resulting in lower cost of ownership.

Our comprehensive range includes:

- For motorbikes, jetski, quads and snowmobiles, the **Powersports range** supports many applications
- For standard automotive use, the **Dynamic Trio** has our patented **PowerFrame®** stamped grid technology
- For vehicles with Start-Stop features, our **Start-Stop range** with advanced AGM technology ensures greater fuel efficiency and extremely reliable cycling performance
- For commercial vehicles and heavy commercial vehicles, our **Promotive Trio** combines high durability and exceptionally reliable performance with low Total Cost of Ownership
- For boats and caravans, the **Professional range** offers excellent reliability and best value for money and discharge cycles.



Many leading car manufacturers trust VARTA®. And with unrivalled experience, innovation, performance, service and support to count on, so can you and your customers.

It all starts with VARTA®



VARTA® – THE NO. 1 CHOICE FOR POWERSPORTS

Powersports Freshpack

Our top-selling Powersports product is a powerful, long-lasting battery that's simple and cost-effective to install. You'll get reliable starting power from the very first rev, time after time. And when you put the battery through its paces in the most demanding of conditions, it consistently delivers exceptional power.

- Perfect for motorcycles, scooters, quad bikes, jet-skis, snowmobiles and ride-on mowers
- Dry-charged battery delivered in Freshpack version (with acid bottle)
- Reliable starting power in hot and cold weather
- Robust construction to withstand vibration whether you're powering along rough trails, across snow or over the waves



Powersports AGM

Hard revving, long rides and all kinds of weather: never a problem for our tough and maintenance-free Powersports AGM. You always have maximum power with no loss in performance. Plus, the strong case provides excellent resistance against vibration, even when crossing choppy water or rutted tracks.

- Developed especially for high performance motorcycles, utility terrain vehicles and jet-skis
- Dry-charged battery delivered in Freshpack version (with acid pack)
- Maintenance-free, no topping up necessary
- Delivers maximum power, even in extreme conditions



Powersports Gel

Our Powersports Gel, featuring our unique leak-proof gel technology, is a maintenance-free product that's designed for the harshest conditions and most rugged terrain. And it's perfectly suited to all-terrain vehicles, plus touring bikes with plenty of extra performance features, such as anti-lock brakes.

- Ideal for touring bikes with extra features, such as anti-lock brakes
- Maintenance free, as all battery acid is safely suspended in a gel there's no need to top it up
- Supplied fully charged and ready to go



Powersports

One of the few batteries developed specifically for use in ride-on mowers, Powersports Gardening provides superb performance. They're long-lasting, helping you tackle even the largest gardens or paddocks. And with specific battery terminals to fit any mower, installation is exceptionally quick.

- Specially designed for fitting ride-on lawn mowers
- Maintenance-free flooded batteries, no topping up necessary
- Very high cranking performance





FOR EVERY KIND OF POWERSPORT, THERE'S THE POWERSPORTS FRESHPACK

Our top-selling Powersports product is a powerful, long-lasting battery that's simple and cost-effective to install. You'll get reliable starting power from the very first rev, time after time. And when you put the battery through its paces in the most demanding of conditions, it consistently delivers exceptional power. Plus, with 41 models covering every kind of powersport, there's sure to be a Powersports Freshpack that's made for the job.

■ Perfect for:



Motorcycles



Scooters



Quad bikes



Snowmobiles



Jet-skis



Ride-on
mowers

- Reliable starting power in cold weather
- Robust construction to withstand vibration whether you're powering along rough trails, across snow or over the waves
- Fulfils JIS standard norm
- Spill and leak-proof (for upright fitting only)

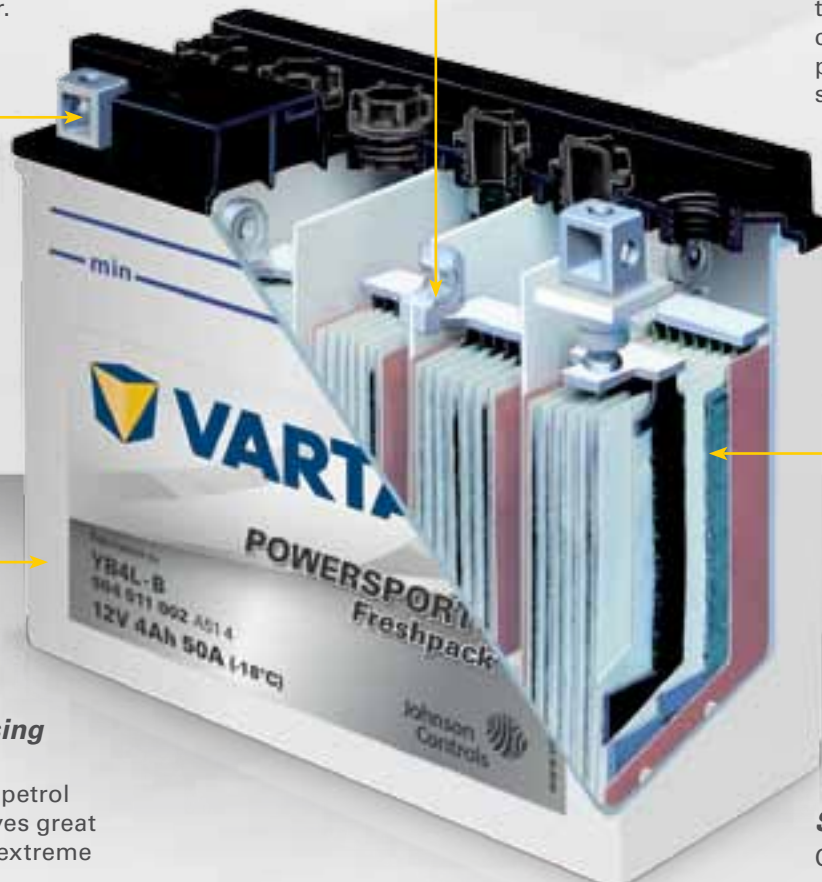
Featuring Starter Batteries Lead Acid (SLI) technology

Battery terminal construction

Solidly built to reduce corrosion and prevent acid leakage, ensuring your battery lasts longer.

Cell connectors

The connectors join the individual battery cells together, via the plate block, creating a shorter energy path and increasing the starting power.



Extra-strong casing and lid material

The special oil and petrol resistant plastic gives great protection against extreme temperatures.

Specialised grid design

Created for optimum conductivity and high resistance to vibration – essential when you're riding off-road.

FILLING YOUR POWERSPORTS FRESHPACK BATTERY IS EASY

The Powerports Freshpack is supplied dry with a separate acid bottle and needs to be filled before use. Follow the steps below:



1

Prepare the battery

Remove all plugs on top of the battery, by twisting or pulling them, and set aside for later use.



2

Expose the vent

The vent plug on the side of the battery must be removed prior to filling.



3

Open the acid bottle

Carefully cut off the acid bottle nozzle, leaving a minimum nozzle height of 10 mm. Please note: the acid bottle nozzle must not be removed too close to the container or the filling tube cannot be attached.



4

Attach the filling tube

Attach the red filling tube firmly onto the nozzle of the acid bottle.



5

Fill the battery with acid

Slowly fill the battery with acid, ensuring that all chambers are filled individually and evenly up to the 'max' mark. The amount of acid provided in the acid bottle is exactly the amount required.



6

Dispose of the acid bottle

The completely empty acid bottle is recyclable. Please check with your local recycling services.



7

Seal the plugs

After filling, completely seal the battery using the plugs removed in step 1. The vent plug on the side should not be re-inserted.



For safety, always wear protective gloves when filling the battery.

POWERSPORTS AGM FOR DEMANDING APPLICATIONS

Hard revving, long rides and all kinds of weather: never a problem for our tough Powersports AGM. It's been designed with extreme conditions in mind. So you always have maximum power with no loss in performance. Plus, the strong case provides excellent resistance against vibration, even when crossing choppy water or rutted tracks. And it's completely maintenance-free.

■ Perfect for:



Motorcycles



Utility terrain vehicles



Quad bikes



Snowmobiles



Jet-skis

■ Maintenance-free – no topping up necessary

■ Fulfils JIS standard

■ Features AGM (Absorbent Glass Mat) technology, enabling the battery to be repeatedly charged and discharged without affecting performance

Featuring AGM (Absorbent Glass Mat) technology

Battery terminal construction

Solidly built to reduce corrosion and prevent acid leakage, ensuring your battery lasts longer.

Integral flame arrestors

Integral flame arrestors protect the battery from sparks and flames.

Cell connectors

The connectors join the individual battery cells together, via the plate block, creating a shorter energy path and increasing starting power.



Specialised grid design

Created for optimum conductivity and high resistance to vibration – essential when you're riding off-road.

Extra-strong casing and lid material

The special oil and petrol resistant plastic gives great protection against extreme temperatures.

Absorbent Glass mat (AGM)

The special Absorbent Glass Mat (AGM) soaks up all the acid in the battery, providing high cyclic stability. This enables the battery to be repeatedly charged and discharged without any loss of performance.

FILLING YOUR POWERSPORTS AGM BATTERY IS EASY

The Powersports AGM is supplied dry with a separate acid pack and needs to be filled before use. Follow the steps below:



1 Prepare the battery

Place the battery on an even surface and remove the sealing strip.



2 Prepare the battery acid holder

Take the battery acid pack out of the plastic bag. Remove the sealing cap strips and set aside for later use. Do not remove or pierce the acid holder seals.



3 Fill the battery acid

Place the acid pack vertically on top of the battery, making sure that its six sealed openings are aligned with the six feed openings of the battery. Press the acid pack firmly downwards to pierce the seals – the acid will automatically start to flow into the battery. Make sure the pack is not tilted as this can prevent the acid from flowing freely.



4 Check the battery acid flow

Ensure air bubbles are rising from each of the six feed openings and, if they're not, tap lightly on the acid pack. Leave the acid pack in place until it's empty. Note: never remove the acid pack during filling.



5 Remove the acid pack

Ensure that all of the battery acid has flowed out of the acid pack. If any acid remains inside, tap lightly on the holder as described above. Then carefully pull the acid pack out of the battery.



6 Seal the battery

Firmly press the sealing cap strip into the feed opening, ensuring that the strip is at the same level as the top of the battery. Then use both hands to evenly press the sealing cap strip downwards. This completes the filling process. Do not remove the sealing cap strip; no additional water or battery acid should be required. Please allow 20 minutes for the acid to be absorbed before fitting the battery.

For safety, always wear protective gloves when filling the battery.





SUPERB PERFORMANCE ON ANY TERRAIN

No matter what your vehicle, we have the right battery to power it. See how our Powersports range can help you get the most from your motorcycle, all terrain vehicle, jet-ski or whatever application you need.

Motorcycles



Whether you're riding a classic bike through the countryside or powering the latest model around a racetrack, VARTA® batteries deliver uninterrupted fun and thrills.

Scoters



Swift, agile, reliable and cost-effective ... the same qualities you're looking for in a scooter are matched by our batteries. Plus, there's the extra power you need for the indicators, headlights and brake lights.

Quad bikes and All Terrain Vehicles (ATVs)



Virtually no other vehicles face such extreme conditions, so it's essential your battery has the strength to deal with them. Our leak-proof and spill-proof products have all the power you need.

Utility Terrain Vehicles (UTV)



When you're relying on your UTV to get the job done, the right battery is essential. Our Powersports products provide reliable starting for the coldest of mornings and deliver round-the-clock power you can depend on.

Jet-skis



Our Powersports Freshpack batteries are perfectly designed to withstand mechanical strain caused by waves and jumps. The result is limitless fun on the open water.

Snowmobiles



For snowmobiles, cold start performance is everything. So it's good to know our built-for-purpose batteries take icy temperatures in their stride.

Ride-on mowers



With the right mower and the appropriate VARTA battery, cutting the grass couldn't be easier. You'll get superb endurance even on large lawns and paddocks.

ECOSTEPS® IS THE RESPONSIBLE, SUSTAINABLE WAY TO RECYCLE BATTERIES



ecosteps® is a recycling program run by Johnson Controls in which certified retailers and workshops ensure professional recycling and contribute to environmental protection. The used batteries are directly fed into an effective recycling process according to the highest environmental standards. Johnson Controls recycling process ecosteps® 'closes' the recycling 'loop' preserving resources and protecting the environment. It's an initiative that's also easy to sign up to, administrate and benefit financially from.



For wholesalers and workshops: a better way to sell batteries

With our ecosteps initiative, it's easy to demonstrate your commitment to the environment, meet all current legal obligations, increase profits and offer lower prices. Once you've signed up, all you have to do is keep the spent batteries you replace with new products. We'll pick them up when we next make a delivery and recycle them safely and responsibly. And each spent battery you return will help your business save money. That's because we'll credit your account, lowering your costs of new VARTA® batteries.

To learn more and discover the countries involved, please visit: www.varta-automotive.com



TIPS TO HELP YOU GET THE MOST FROM YOUR BATTERY



Checking the battery

Before starting the engine or charging the battery, it's a good idea to carry out a simple 3-step check:

1. Check the terminals, connections, connectors and cables for any damage, corrosion or fractures
2. Check the battery casing for fractures, leaks and discolouration
3. Check the acid level (Powersports Freshpack only) and, if necessary, top up with distilled water



Testing

The best (and easiest) way to test a battery is using a voltmeter or multimeter to measure the voltage. Once you know the exact voltage, use the table below to gauge the state of charge.

Voltage		State of charge	Status	Action required
Freshpack	AGM			
>12.6 Volt	13.0 Volt	100%		No action necessary
12.4 Volt	12.8 Volt	75%		No action necessary
12.1 Volt	12.5 Volt	50%		Battery needs to be charged
11.9 Volt	12.2 Volt	25%		The battery must be recharged urgently
<11.9 Volt	<12.0 Volt	0%		Battery is no longer usable



Charging

The battery needs to be fully charged to deliver optimum performance. The recommended charging current is 10% of the nominal capacity in amperes (e.g. a 4 Ah battery requires a 0.4 A charging current).

For a step-by-step guide on how to charge your particular battery, please refer to the instruction manual supplied with it.



Maintenance

Our Powersports AGM and Powersports Gel batteries are completely maintenance-free. We recommend a regular servicing for our Powersports Freshpack (tolling-up) and for our Powersports Gardening (recharge).

1. Check the acid level (Powersports Freshpack only) and top up with distilled water if necessary
2. Keep the battery and terminals clean
3. Check the cables and connectors for loose connections and check the casing for damage

NB: all VARTA® batteries come with full usage and maintenance instructions.



Storage

Incorrect storage is one of the main causes of malfunction in any Powersports battery. That's because sulphates are released as the battery discharges, causing corrosion and damage. So it's vital to store your battery correctly to ensure it performs at its best:

1. Charge the battery before storage
2. Disconnect the battery's negative terminal from your vehicle
3. Make sure the battery is stored in a clean, dry place
4. Check the state of charge once a month and recharge if necessary

SPECIFICATION CHARTS



Powersports AGM

VARTA® Code	JIS Code	Overall dimensions in mm			Layout, venting	Capacity [Ah]	Low-temperature testing current in A (-18 °C)	Terminal type
		L	W	H				
...A51 4								
503 014 003	YT4L-4 YT4L-BS	114	71	86	[- +]	3	40	Y5
503 903 004	YTR4A-BS	114	49	86	[+ -]	2.3	30	Y12
504 012 003	YTX5L-4 YTX5L-BS	114	71	106	[- +]	4	80	Y5
506 014 005	YTX7L-4 YTX7L-BS	114	71	131	[- +]	6	100	Y5
506 015 005	YTX7A-4 YTX7A-BS	151	88	94	[- +]	6	105	Y5
507 901 012	YT7B-4 YT7B-BS	150	66	94	[+ -]	7	120	Y11
507 902 011	TTZ7S-4 TTZ7S-BS	113	70	105	[- +]	5	120	Y5
508 012 008	YTX9-4 YTX9-BS	152	88	106	[- +]	8	135	Y5
508 901 015	TTZ10S-4 TTZ10S-BS	150	87	93	[+ -]	8	150	Y11
509 901 020	TTZ12S-4 TTZ12S-BS	150	87	110	[+ -]	9	200	Y11
509 902 008	YT9B-4 YT9B-BS	149	70	105	[+ -]	8	115	Y11
510 012 009	YTX12-4 YTX12-BS	152	88	131	[- +]	10	150	Y5
511 901 014	YT12A-4 YT12A-BS	150	88	105	[- +]	11	160	Y5
511 902 023	TTZ14S-4 TTZ14S-BS	150	87	110	[+ -]	11	230	Y11
512 014 010	YTX14-4 YTX14-BS	152	88	147	[- +]	12	200	Y5
512 901 019	YT12B-4 YT12B-BS	151	70	131	[+ -]	12	215	Y11
512 903 013	YT14B-4 YT14B-BS	152	70	150	[+ -]	12	190	Y11
514 901 022	YTX16-4-1 YTX16-BS-1	150	87	161	[+ -]	14	210	Y1
514 902 022	YTX16-4 YTX16-BS	150	87	161	[+ -]	14	210	Y4
518 901 026	YTX20L-4 YTX20L-BS	177	88	156	[+ -]	18	250	Y4
518 902 026	YTX20-4 YTX20-BS	177	88	156	[+ -]	18	250	Y4



Powersports Freshpack – 6 volt

VARTA® Code	JIS Code	Overall dimensions in mm			Layout, venting	Capacity [Ah]	Low-temperature testing current in A (-18 °C)	Terminal type
		L	W	H				
...A51 4								
004 014 001	6N4-2A-2 6N4-2A-4 6N4-2A-7 6N4A-2A-4	71	71	96	[- +]	4	10	K30
006 012 003	6N6-3B-1	100	57	110	[- +]	6	30	Y6
008 011 004	B49-6	91	83	161	[+ -]	8	40	Y6
012 014 008	6N11A-3A	122	61	135	[- +]	11	80	Y6



Powersports Freshpack – 12 volt

VARTA® Code	JIS Code	Overall dimensions in mm			Layout, venting	Capacity [Ah]	Low-temperature testing current in A (-18 °C)	Terminal type
		L	W	H				
...A51 4								
503 012 001	YB3L-A	100	58	112	[- +]	3	30	Y6
503 013 001	YB3L-B	100	58	112	[- +]	3	30	Y6
504 011 002	YB4L-B	121	71	93	[- +]	4	50	Y5
505 012 003	12N5-3B YB5L-B	121	61	131	[- +]	5	60	Y4
506 011 004	12N5.5-3B	136	61	131	[- +]	5.5	55	Y6
506 012 004	12N5.5A-3B	103	90	114	[- +]	5.5	58	Y6
507 012 004	12N7-3B YB7L-B	136	76	134	[- +]	7	74	Y6
507 013 004	12N7-4A	136	75	133	[- +]	7	74	Y6
507 101 008	GM7CZ-3D YB7C-A	130	90	114	[+ -]	8	110	Y3
508 013 008	YB7-A	137	76	134	[+ -]	8	110	Y6
509 014 008	12N9-4B-1 YB9-B	136	76	139	[+ -]	9	85	Y6
509 015 008	12N9-3B YB9L-B	136	76	140	[+ -]	9	85	Y6
509 016 008	YB9L-A2	135	75	139	[- +]	9	130	Y2
511 012 009	12N10-3A 12N10-3A-1 12N10-3A-2 YB10L-A2	136	91	146	[- +]	11	150	Y8
511 013 009	12N10-3B YB10L-B YB10L-B2	136	91	146	[- +]	11	150	Y6



Powersports Freshpack – 12 volt

VARTA® Code	JIS Code	Overall dimensions in mm			Layout, venting	Capacity [Ah]	Low-temperature testing current in A (-18 °C)	Terminal type
		L	W	H				
...A51 4								
512 011 012	12N12A-4A-1 YB12A-A	136	82	161		12	160	Y6
512 013 012	YB12AL-A YB12AL-A2	136	82	161		12	160	Y6
512 015 012	YB12A-B	136	82	162		12	160	Y6
514 011 014	12N14-3A YB14L-A2	136	91	166		14	190	Y8
514 012 014	YB14-A2	136	91	166		14	190	Y8
514 013 014	YB14L-B2	136	91	166		14	190	Y8
514 014 014	YB14-B2	134	89	166		14	190	Y8
514 401 019	YB14A-A2	135	90	177		14	190	Y8
516 015 016	YB16B-A YB16B-A1	160	90	161		16	200	Y4
516 016 012	YB16AL-A2	205	72	164		16	180	Y2
518 014 015	51814	186	82	171		18 (20HR)	100	Y10
518 015 018	YB18L-A	181	92	164		18	200	Y7
519 011 019	YB16L-B	176	101	156		19	240	Y6
519 012 019	YB16-B	176	101	156		19	240	Y6
519 013 017	51913	186	82	171		19 (20HR)	100	Y10
519 014 018	YB16CL-B	176	101	176		19	240	Y5
520 012 020	Y50-N18L-A Y50N18L-A2	207	92	164		20	260	Y7
520 016 020	SY50-N18L-AT	205	90	162		20	260	Y7
524 101 020	12N24-4	186	125	178		24	200	Y3
525 015 022	52515 Y60-N24L-A	186	130	171		25 (20HR)	300	Y10
530 030 030	53030	186	130	171		30 (20HR)	180	Y10
530 400 030	YB30L-B	168	132	176		30	300	Y4



Powersports Gel

VARTA® Code	JIS Code	Overall dimensions in mm			Layout, venting	Capacity [Ah]	Low-temperature testing current in A (-18 °C)	Terminal type
		L	W	H				
...A51 2								
519 901 017	-	186	82	173		19	170	Y10

Terminal Types

Terminal type	Front	Side	Top
Y1			
Y2			
Y3			
Y4			
Y5			
Y6			
Y7			
Y8			
Y9			
Y10			
Y11			
Y12			
Y13			
Y14			



Powersports Gardening – 12 volt

VARTA® Code	JIS Code	Overall dimensions in mm			Layout, venting	Capacity [Ah]	Low-temperature testing current in A (-18 °C)	Terminal type
		L	W	H				
...A51 2								
522 450 034	U1 (9)	196	132	183		22	340	Y14
522 451 034	U1R (9)	196	132	183		22	340	Y14

Cable Connections

K30		Cable with connector and safety retainer for pos. terminal, cable with connector for neg terminal
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VARTA Powersports AGM: up to an angle of 45° and VARTA Powersports FreshPack are not recommended for installation on their side.

CROSS REFERENCE LISTS



JIS Code to VARTA® Code – Powersports Freshpack



Yuasa	GS	FIAMM	CNB/Yacht	VARTA® Code
6N4-2A-2 6N4-2A-4 6N4-2A-7 6N4A-2A-4	6N4-2A-2 6N4-2A-4 6N4-2A-7 6N4A-2A-4	3S2P	6N4-2A-2 6N4-2A-4 6N4-2A-7 6N4A-2A-4	004 014 001 A51 4
6N6-3B-1	6N6-3B-1	3B3P	6N6-3B-1	006 012 003 A51 4
B49-6	B49-6	3R2PP	B49-6	008 011 004 A51 4
6N11A-3A	6N11A-3A	–	6N11A-3A	012 014 008 A51 4
YB3L-A	GM3-3A	6D2P	CB3L-A	503 012 001 A51 4
YB3L-B	GM3-3B	6D2PS	CB3L-B	503 013 001 A51 4
YB4L-B	GM4-3B	6I2P	CB4L-B	504 011 002 A51 4
12N5-3B YB5L-B	GM5Z-3B	6L2P/ 50512	CB5L-B	505 012 003 A51 4
12N5.5-3B	12N5.5-3B	6K3PS/ 50611	12N5.5-3B	506 011 004 A51 4
12N5.5A-3B	12N5.5A-3B	6Y2P	12N5.5A-3B	506 012 004 A51 4
12N7-3B	12N7-3B	–	12N7-3B	507 012 004 A51 4
YB7L-B	GM7-3B-1	6B3PS	CB7L-B	507 012 004 A51 4
12N7-4A	12N7-4A	6M3P/ 50713	12N7-4A	507 013 004 A51 4
YB7C-A	GM7CZ-3D	–	CB7C-A	507 101 008 A51 4
YB7-A	GM7Z-4A	FB7-A	CB7-A	508 013 008 A51 4
12N9-4B-1	12N9-4B-1	6H2P/ 50914	12N9-4B-1	509 014 008 A51 4
YB9-B	GM9Z-4B	6C3P	CB9-B	509 014 008 A51 4
12N9-3B	12N9-3B	6H2PS	12N9-3B	509 015 008 A51 4
YB9L-B	GM9Z-3B	6C3P	CB9L-B	509 015 008 A51 4
YB9L-A2	GM9Z-3A-1	6G3P	CB9L-A2	509 016 008 A51 4
12N10-3A	12N10-3A	6D3P	12N10-3A	511 012 009 A51 4
12N10-3A-1	12N10-3A-1	3D3P	12N10-3A-1	511 012 009 A51 4
12N10-3A-2	12N10-3A-2	12N10-3A-2	12N10-3A-2	511 012 009 A51 4
YB10L-A2	GM10Z-3A	6D3P	CB10L-A2	511 012 009 A51 4
12N10-3B	12N10-3B	6D3PS	12N10-3B	511 013 009 A51 4
YB10L-B	GM10Z-3B	6D3PS	CB10L-B	511 013 009 A51 4
YB10L-B2	GM10Z-3B-2	6D3PS	CB10L-B2	511 013 009 A51 4
12N12A-4A-1	12N12A-4A-1	6Y3P 12N12A-4A1 /51211	12N12A-4A-1	512 011 012 A51 4




Yuasa	GS	FIAMM	CNB/Yacht	VARTA® Code
YB12A-A	GM12AZ-4A-1	Y3P 12N12A-4A1 51211	CB12A-A	512 011 012 A51 4
YB12AL-A	–	FB12AL-A	CB12AL-A	512 013 012 A51 4
YB12AL-A2	–	FB12AL-A2	CB12AL-A2	512 013 012 A51 4
YB12A-B	–	FB12A-B	CB12A-B	512 015 012 A51 4
12N14-3A	“12N14-3A	6H3P	12N14-3A	514 011 014 A51 4
YB14L-A2	GM14Z-3A	6Y4PS	CB14L-A2	514 011 014 A51 4
YB14-A2	GM14Z-4A	6Y4P/51412	CB14-A2	514 012 014 A51 4
YB14L-B2	GM14Z-3B	FB14L-B2	CB14L-B2	514 013 014 A51 4
YB14-B2	–	–	CB14-B2	514 014 014 A51 4
YB14A-A2	GM14AZ-4A-1	6Y5PS	CB14A-A2	514 401 019 A51 4
YB16B-A	GM16B-4A	FB16B-A	CB16B-A	516 015 016 A51 4
YB16B-A1	–	FB16B-A1	CB16B-A1	516 015 016 A51 4
YB16AL-A2	GM16A-3A	6G4P	CB16AL-A2	516 016 012 A51 4
51814	51814	–	–	518 014 015 A51 4
YB18L-A	GM18A-3A	6M5PS	CB18L-A	518 015 018 A51 4
YB16L-B	GM16Z-3B	–	CB16L-B	519 011 019 A51 4
YB16-B	GM16Z-4B	FB16-B	CB16-B	519 012 019 A51 4
51913	51913	–	–	519 013 017 A51 4
YB16CL-B	GB16CL-B	FB16CL-B	CB16CL-B	519 014 018 A51 4
Y50-N18L-A	–	F50-N18L-A	S/C50-N18L-A	520 012 020 A51 4
Y50N18L-A2	GM18Z-3A	6D5P/52012	C50-N18L-A2	520 012 020 A51 4
SY50-N18L-AT	GM18Z-3A	–	SC50-N18L-AT	520 016 020 A51 4
12N24-4	–	12N24-4	12N24-4	524 101 020 A51 4
52515	52515	–	–	525 015 022 A51 4
Y60-N24L-A	–	61F30	C60-N24L-A	525 015 022 A51 4
–	–	–	U1 (9)	528 450 030 A51 4
–	–	–	U1R (9)	528 451 030 A51 4
53030	53030	53030	C60-N30L-A	530 030 030 A51 4
YB30L-B	–	FB30L-B	CB30L-B	530 400 030 A51 4



JIS Code to VARTA® Code – Powersports AGM




Yuasa	GS	FIAMM	CNB/Yacht	VARTA® Code
YT4L-4 YT4L-BS	GT4L-BS	6E4B4-12B F412B	CT4L-BS	503 014 003 A51 4
YTX4L-4 YTX4L-BS	GTX4L-BS	FTX4L-BS	CBTX4L-BS	503 014 003 A51 4
YTR4A-BS	GTR4A-5	FTR4A-BS	CTR4A-BS	503 903 004 A51 4
YTX5L-4 YTX5L-BS	GTX5L-BS	6E5B5-12B	CBTX5L-BS	504 012 003 A51 4
YTX7L-4 YTX7L-BS	GTX7L-BS	6E7	CBTX7L-BS	506 014 005 A51 4
YTX7A-4 YTX7A-BS	GTX7A-BS	6E7A	CBTX7A-BS	506 015 005 A51 4
YT7B-4 YT7B-BS	GT7B-4 GT7B-BS	FT7-12B	CT7B-4 CT7B-BS	507 901 012 A51 4
TTZ7S-4 TTZ7S-BS	-	FTZ7S	CTZ7S CTZ7S-BS	507 902 011 A51 4
YTX9-4 YTX9-BS	GTX9-BS	6E9B9-12B	CBTX9-BS	508 012 008 A51 4
TTZ10S-4 TTZ10S-BS	-	FTZ10S-BS	CTZ10S CTZ10S-BS	508 901 015 A51 4
TTZ12S-4 TTZ12S-BS	-	TTZ12S-BS	CTZ12S CTZ12S-BS	509 901 020 A51 4
YT9B-4 YT9B-BS	GT9B-4	FT9-B4	CT9B-4 / CT9B-BS	509 902 008 A51 4
YTX12-4 YTX12-BS	GTX12-BS	6E12B12-12B	CBTX12-BS	510 012 009 A51 4
YT12A-4 YT12A-BS	-	-	-	511 901 014 A51 4
TTZ14S-4 TTZ14S-BS	-	FTZ14S-12B	CTZ14S / CTZ14S-BS	511 902 023 A51 4
YTX14-4 YTX14-BS	GTX14-BS	FTX14-BS	CBTX14-BS	512 014 010 A51 4
YT12B-4 YT12B-BS	GT12B-4 GT12B-BS	-	CT12B-4 CT12B-BS	512 901 019 A51 4
YT14B-4 YT14B-BS	GT14B-4 GT14B-BS	-	CT14B-4 CBT14B-BS	512 903 013 A51 4
YTX16-4-1 YTX16-BS-1	GTX16-BS-1	-	CBTX16- BS-1	514 901 022 A51 4
YTX16-4 YTX16-BS	GTX16-BS	-	CBTX16-BS	514 902 022 A51 4
YTX20L-4 YTX20L-BS	GTX20L-BS	FBTX20L-BS	CBTX20L-BS	518 901 026 A51 4
YTX20-4 YTX20-BS	GTX20-BS	-	CBTX20-BS	518 902 026 A51 4



		V	Ah	VARTA code	JIS Code
AERMACCHI					
125 - 175 CCM					
SX		12	7	507 012 004 A51 4	12N7-3B YB7L-B
250 CCM					
Ala Oro/Rossa/Verde	81→	6	12	012 014 008 A51 4	6N11A-3A
350 CCM					
Ala Oro/Rossa/Verde	81→	6	12	012 014 008 A51 4	6N11A-3A
APRILIA					
50 CCM					
Mojito, Custom		12	4	504 011 002 A51 4	YB4L-B
MX		12	4	504 011 002 A51 4	YB4L-B
ET		12	4	504 011 002 A51 4	YB4L-B
LC		12	4	504 011 002 A51 4	YB4L-B
SR Urban/Viper		12	4	504 011 002 A51 4	YB4L-B
Rally AC/LC	→ 97	12	4	504 011 002 A51 4	YB4L-B
RS 50/Extrema	→ 97	12	4	504 011 002 A51 4	YB4L-B
SR Replica/Racing	→ 97	12	4	504 011 002 A51 4	YB4L-B
Gulliver 50 AC/LC	→ 97	12	4	504 011 002 A51 4	YB4L-B
Red Rose/Classic 50	→ 97	12	4	504 011 002 A51 4	YB4L-B
SR 50 LC Stealth/WWW	→ 97	12	4	504 011 002 A51 4	YB4L-B
Tuareg Rally/Wind	→ 97	12	4	504 011 002 A51 4	YB4L-B
Replica	00→	12	4	504 011 002 A51 4	YB4L-B
Sonic	00→	12	4	504 011 002 A51 4	YB4L-B
SR Netscaper	00→	12	4	504 011 002 A51 4	YB4L-B
H20	00→	12	4	504 011 002 A51 4	YB4L-B
Pegaso	00→	12	4	504 011 002 A51 4	YB4L-B
RX-50	→ 93	12	4	504 011 002 A51 4	YB4L-B
Scarabeo 2T	97→	12	4	504 011 002 A51 4	YB4L-B
Classic 50	97→	12	4	504 011 002 A51 4	YB4L-B
SR 50 LC Netscaper	97→	12	4	504 011 002 A51 4	YB4L-B
SR 50 WWW	97→	12	4	504 011 002 A51 4	YB4L-B
Scarabeo 4T	01 - 05	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Scarabeo 4T RST	06 - 06	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Scarabeo 4T-4V / Net	10→	12 12	4 9	504 011 002 A51 4 509 014 008 A51 4	YB4L-B 12N9-4B-1 YB9-B
Sonic, GP	99 - 99	12	4	504 011 002 A51 4	YB4L-B
Habana, Custom 50	99 - 99	12	4	504 011 002 A51 4	YB4L-B
Sportcity One	08→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Sportcity One 4T	08→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
SR	09 - 11	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
SR CARB	08 - 08	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
SR IE	08 - 08	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
SR R	04 - 04	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
SR R Factory	04→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
SR50	00 - 01	12	4	504 011 002 A51 4	YB4L-B
SX 50	06→	12	4	504 011 002 A51 4	YB4L-B
AF 1-50	87 - 94	12	4	504 011 002 A51 4	YB4L-B
Amico GL/LK/LX/Sport 50	92 - 97	12	4	504 011 002 A51 4	YB4L-B
Area 51	98 - 03	12	4	504 011 002 A51 4	YB4L-B



		V	Ah	VARTA code	JIS Code
APRILIA					
50 CCM					
Sonic AC/LC	98 - 03	12	4	504 011 002 A51 4	YB4L-B
Europa 50	92 - 94	12	4	504 011 002 A51 4	YB4L-B
Rally 50	04 - 05	12	4	504 011 002 A51 4	YB4L-B
RS 50	00 - 05	12	4	504 011 002 A51 4	YB4L-B
RX 50	97 - 08	12	4	504 011 002 A51 4	YB4L-B
Scarabeo 50	00 - 03	12	4	504 011 002 A51 4	YB4L-B
Scarabeo Diech	02→	12	4	504 012 003 A51 4	YTX5L-BS
SR 50	94 - 05	12	4	504 011 002 A51 4	YB4L-B
SR 50 DITECH	01 - 05	12	4	504 012 003 A51 4	YTX5L-BS
100 CCM					
Scarabeo 100 4T RST	06→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Scarabeo ST 100	09 - 10	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Scarabeo 100 2T	00 - 00	12	4	504 012 003 A51 4	YTX5L-BS
Scarabeo 100 4T	01 - 05	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
125 CCM					
AF-1 Sintesi/Sport Pro	88 - 94	12	4	504 011 002 A51 4	YB4L-B
Mojito	08→	12	6	506 014 005 A51 4	YTX7L-BS
Rambla	08 - 08	12	10	510 012 009 A51 4	YTX12-BS
RS	99 - 06	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
RS 125	10 - 11	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
RS Extrema, RX	→97	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Red Rose/Classic 125	→97	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
RS Replica	→93	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
RX 125	89 - 98	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
RX 125	08 - 12	12	4	504 011 002 A51 4	YB4L-B
SX 125	08 - 12	12	4	504 011 002 A51 4	YB4L-B
Scarabeo	08→	12	10	510 012 009 A51 4	YTX12-BS
Scarabeo 125 Light	07→	12	10	510 012 009 A51 4	YTX12-BS
Sportcity	04 - 07	12	12	512 901 019 A51 4	YT12B-BS
Sportcity Cube	08→	12	10	510 012 009 A51 4	YTX12-BS
Sportcity One	08→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
AF-1 Futura/Europa	→94	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
AF1 Project 108/ Replica	→94	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
AS 125 R		12	6	506 011 004 A51 4	12N5.5-3B
ST 125 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
STX 125 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
Tuareg 125 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
Atlantic		12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
Classic 125	97 - 03	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
ETX 125 [E-Start]	98 - 03	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
ETX 125 [K-Start]	98 - 03	12	6	506 011 004 A51 4	12N5.5-3B
Habana 125	99 - 02	12	8	508 012 008 A51 4	YTX9-BS
Leonardo 125 (16 kW)	96 - 05	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
Pegaso 125	89 - 95	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Rally 125		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B




 		V	Ah	VARTA code	JIS Code
APRILIA					
125 CCM					
S 125		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
ST,STX 125 [E-Starter]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
STX 125 [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Tuareg 125 [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
RS 125	95 - 98	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Scarabeo 125	97 - 07	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
SR 125	99 - 04	12	6	506 014 005 A51 4	YTX7L-BS
Tuareg Rally	→ 86	6	4	004 014 001 A51 4	6N4-2A-2 / 6N4-2A-4 6N4-2A-7 / 6N4A-2A-4
Tuareg Rally	87 - 87	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Tuareg Rally/Wind	87 - 94	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Tuono	03 - 07	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
150 CCM					
Leonardo ST	02 - 04	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
Mojito 150	09 - 10	12	6	506 014 005 A51 4	YTX7L-BS
Scarabeo	99→	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
Leonardo 150	96 - 01	12 12	8 12	508 012 008 A51 4 512 013 012 A51 4	YTX9-BS YB12AL-A YB12AL-A2
SR 150	99 - 04	12	6	506 014 005 A51 4	YTX7L-BS
200 CCM					
Scarabeo 200	09 - 10	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
Scarabeo 200 Light	07→	12	10	510 012 009 A51 4	YTX12-BS
Sportcity	09→	12	10	510 012 009 A51 4	YTX12-BS
Sportcity 200 Cube	08→	12	10	510 012 009 A51 4	YTX12-BS
Atlantic	06 - 08	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
ETX 250 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
STX 200		12	6	506 011 004 A51 4	12N5.5-3B
Leonardo	99→	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
Scarabeo	00 - 08	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
250 CCM					
Atlantic 250	03 - 06	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
Scarabeo	→ 08	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
Scarabeo	08→	12	10	510 012 009 A51 4	YTX12-BS
Scarabeo 250 Light	06→	12	10	510 012 009 A51 4	YTX12-BS
Sport City	06 - 07	12	10	510 012 009 A51 4	YTX12-BS
Sport City	09 - 11	12	10	510 012 009 A51 4	YTX12-BS
SportCity	09 - 10	12	10	510 012 009 A51 4	YTX12-BS
Sportcity 250	06 - 08	12	12	512 901 019 A51 4	YT12B-BS
ETX 250 [E-Start]		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Leonardo 250	99→	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2



		V	Ah	VARTA code	JIS Code
APRILIA					
250 CCM					
RS 250 (41 kW)	95 - 04	12	4	504 011 002 A51 4	YB4L-B
300 CCM					
Atlantic	10→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Leonardo	02 - 04	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
Scarabeo Light	09→	12	10	510 012 009 A51 4	YTX12-BS
Sportcity Cube 300	08→	12	10	510 012 009 A51 4	YTX12-BS
350 CCM					
ETX [E-Start]		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ETX [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
Tuareg Wind (23 kW)	88 - 94	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
400 CCM					
Atlantic Sprint 400	05→	12	10	510 012 009 A51 4	YTX12-BS
Scarabeo 400 Light	06→	12	10	510 012 009 A51 4	YTX12-BS
450 CCM					
RXV 450		12	6	506 015 005 A51 4	YTX7A-BS
RXV 450 Enduro	06 - 09	12	6	506 015 005 A51 4	YTX7A-BS
SXV 450 Supermoto	06 - 09	12	6	506 015 005 A51 4	YTX7A-BS
SVX450		12	6	506 015 005 A51 4	YTX7A-BS
SXV 450 CND		12	6	506 015 005 A51 4	YTX7A-BS
SXV 450	→ 10	12	6	506 015 005 A51 4	YTX7A-BS
SXV 450 US		12	8	508 901 015 A51 4	TTZ10S-BS
500 CCM					
Atlantic	01 - 05	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Atlantic Sprint	05→	12	12	512 015 012 A51 4	YB12A-B
Scarabeo 500	→ 08	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Scarabeo 500	08→	12	10	510 012 009 A51 4	YTX12-BS
Scarabeo 500	09 - 11	12	10	510 012 009 A51 4	YTX12-BS
Scarabeo 500 Light	06→	12	10	510 012 009 A51 4	YTX12-BS
Atlantic 500 (29 kW)	06→	12	14	514 013 014 A51 4	YB14L-B2
550 CCM					
RXV Enduro	06 - 09	12	6	506 015 005 A51 4	YTX7A-BS
RXV550	→ 06	12	8	508 901 015 A51 4	TTZ10S-BS
SXV 550	→ 06	12	6	506 015 005 A51 4	YTX7A-BS
		12	8	508 901 015 A51 4	TTZ10S-BS
SXV 550 CND		12	6	506 015 005 A51 4	YTX7A-BS
600 CCM					
Tuareg	88 - 94	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Pegaso 600	88 - 94	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ETX 600 [E-Start]		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ETX 600 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
650 CCM					
Pegaso 650	05 - 08	12	10	510 012 009 A51 4	YTX12-BS
Pegaso 650 TRAIL	06 - 07	12	10	510 012 009 A51 4	YTX12-BS
ETX 650 [E-Start]		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ETX 650 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
Moto 6.5	95 - 99	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Pegaso 650	92 - 03	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
Stark	00→	12	14	514 011 014 A51 4	12N14-3A



 		V	Ah	VARTA code	JIS Code
APRILIA					
650 CCM					
					YB14L-A2
660 CCM					
Pegaso Strada	05→	12	10	510 012 009 A51 4	YTX12-BS
Pegaso Trail	05→	12	10	510 012 009 A51 4	YTX12-BS
750 CCM					
Dorsoduro 750	08 - 10	12	12	512 014 010 A51 4	YTX14-BS
Shiver 750	08 - 11	12	12	512 014 010 A51 4	YTX14-BS
Shiver GT	08→	12	10	510 012 009 A51 4	YTX12-BS
850 CCM					
MANA	08 - 11	12	12	512 014 010 A51 4	YTX14-BS
1000 CCM					
Pegaso Strada, Factory Trail	09 - 10	12	10	510 012 009 A51 4	YTX12-BS
RSV 1000 4V Factory		12	8	508 901 015 A51 4	TTZ10S-BS
RSV 1000 Factory (102 kW)	04 - 06	12	10	510 012 009 A51 4	YTX12-BS
RSV 1000 Mille	00 - 00	12	12	512 014 010 A51 4	YTX14-BS
TUONO 1000	03 - 05	12	10	510 012 009 A51 4	YTX12-BS
Tuono Fighter	03→	12	10	510 012 009 A51 4	YTX12-BS
Tuono V 4 R/APRC	→ 11	12	10	510 012 009 A51 4	YTX12-BS
ETV 1000 Caponord	02 - 03	12	12	512 014 010 A51 4	YTX14-BS
RST Mille Futura	01 - 05	12	10	510 012 009 A51 4	YTX12-BS
RSV 1000 Mille	00 - 03	12	12	512 014 010 A51 4	YTX14-BS
SL 1000 Falco	00 - 03	12	12	512 014 010 A51 4	YTX14-BS
RSV 1000 Tuono R Factory	03 - 08	12	10	510 012 009 A51 4	YTX12-BS
RSV Mille R	00 - 05	12	10	510 012 009 A51 4	YTX12-BS
RSV Mille SP	99 - 99	12	10	510 012 009 A51 4	YTX12-BS
1200 CCM					
Dorsoduro	→ 11	12	12	512 014 010 A51 4	YTX14-BS
Aprilia					
125 CCM					
Mojito / custom	03 - 08	12	6	506 014 005 A51 4	YTX7L-BS
150 CCM					
Habana / custom	03 - 07	12	6	506 014 005 A51 4	YTX7L-BS
Mojito	04 - 05	12	6	506 014 005 A51 4	YTX7L-BS
Mojito	09 - 10	12	6	506 014 005 A51 4	YTX7L-BS
ATK					
All Electric Start Models	96 - 01	12	6	506 014 005 A51 4	YTX7L-BS
BENELLI					
50 CCM					
491	98 - 02	12	4	504 011 002 A51 4	YB4L-B
Devil 50	92→	12	4	504 011 002 A51 4	YB4L-B
K2 LC	98 - 01	12	4	504 011 002 A51 4	YB4L-B
Laser		12	4	504 011 002 A51 4	YB4L-B
Scooty LX / DLX		12	4	504 011 002 A51 4	YB4L-B
Naked Morini	03 - 04	12	4	504 011 002 A51 4	YB4L-B
Pepe LX	99 - 04	12	4	504 011 002 A51 4	YB4L-B
Pepe	99 - 04	12	4	504 011 002 A51 4	YB4L-B
Quattronovex	08→	12	4	504 011 002 A51 4	YB4L-B
S	87→	12	4	504 011 002 A51 4	YB4L-B
491 GT/Sport/Racing	→ 97	12	4	504 011 002 A51 4	YB4L-B
Devil E-Starter	94 - 95	12	4	504 011 002 A51 4	YB4L-B
K2 50	97 - 01	12	4	504 011 002 A51 4	YB4L-B
KBX	94→	12	4	504 011 002 A51 4	YB4L-B
Scooty LX/DLX	94→	12	4	504 011 002 A51 4	YB4L-B
Spring 50	94 - 96	12	4	504 011 002 A51 4	YB4L-B



		V	Ah	VARTA code	JIS Code
BENELLI					
100 CCM					
Pepe LX 100	97 - 08	12	3	503 014 003 A51 4	YT4L-BS
K2 100	99 - 01	12	5	505 012 003 A51 4	12N5-3B YB5L-B
125 CCM					
Adiva	01 - 02	12	12	512 014 010 A51 4	YTX14-BS
Jarno	89→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Velvet	99 - 03	12	8	508 012 008 A51 4	YTX9-BS
Velvet Touring	99 - 03	12	8	508 012 008 A51 4	YTX9-BS
125 CS		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
125 Scooter		12	9	509 015 008 A51 4	12N9-3B YB9L-B
Adiva	00 - 00	12	12	512 014 010 A51 4	YTX14-BS
Jarno E-Starter	00 - 00	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Velvet	00 - 00	12	8	508 012 008 A51 4	YTX9-BS
150 CCM					
4C		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
Adiva	01 - 02	12	11	511 901 014 A51 4	YT12A-BS
Velvet	99 - 03	12	8	508 012 008 A51 4	YTX9-BS
Velvet Touring	99 - 03	12	8	508 012 008 A51 4	YTX9-BS
250 CCM					
Clindrin		12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
Velvet 250	99 - 03	12	10	510 012 009 A51 4	YTX12-BS
Velvet Touring	99 - 03	12	10	510 012 009 A51 4	YTX12-BS
Velvet 250	00 - 00	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
350 CCM					
Sport 2/ Turismo		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
500 CCM					
LS 500		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
SS	00 - 00	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
650 CCM					
650 Tornado U.T.		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
654 CCM					
Tornado 654		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
750 CCM					
Sei 750	00 - 00	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
SS 750	00 - 00	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
900 CCM					
TNT 899 S	08→	12	11	511 902 023 A51 4	TTZ14S-BS
Tornado 900 Le/Tre /RS	00→	12	11	511 901 014 A51 4	YT12A-BS
Tre-K 899	09→	12	11	511 902 023 A51 4	TTZ14S-BS
900 Sei (105 kW)	90→	12	30	530 030 030 A51 4	53030
1130 CCM					
TNT	04→	12	11	511 902 023 A51 4	TTZ14S-BS
TnT 1130 Café Racer (101 kW)	04 - 08	12	12	512 014 010 A51 4	YTX14-BS
TnT 1130 Sport (101 kW)		12	12	512 014 010 A51 4	YTX14-BS
TnT 1130 Titanium	06 - 07	12	11	511 902 023 A51 4	TTZ14S-BS
Tornado Tre 1130	05 - 10	12	11	511 901 014 A51 4	YT12A-BS
Tornado-K	07→	12	11	511 902 023 A51 4	TTZ14S-BS




		V	Ah	VARTA code	JIS Code
BENELLI					
1130 CCM					
Trek 1130 (92 kW)	07 - 12	12	11	511 902 023 A51 4	TTZ14S-BS
BETAMOTOR					
50 CCM					
Adventure		12	4	504 011 002 A51 4	YB4L-B
ARK 50 AC/LC	96 - 08	12	4	504 011 002 A51 4	YB4L-B
Chrono	95 - 99	12	4	504 011 002 A51 4	YB4L-B
Quadra 50	95 - 99	12	4	504 011 002 A51 4	YB4L-B
Eikon 50	98 - 06	12	4	504 011 002 A51 4	YB4L-B
Eikon 50	01 →	12	8	508 012 008 A51 4	YTX9-BS
Tempo 50	94 - 99	12	4	504 011 002 A51 4	YB4L-B
125 CCM					
Alp 4T 125	99 - 08	12	4	504 012 003 A51 4	YTX5L-BS
Eikon 125	99 - 05	12	8	508 012 008 A51 4	YTX9-BS
RR 125	05 - 12	12	4	504 012 003 A51 4	YTX5L-BS
RR 4T	05 - 06	12	4	504 012 003 A51 4	YTX5L-BS
RR Motorad/ Enduro	07 →	12	4	504 012 003 A51 4	YTX5L-BS
RR Motorad/ Enduro 4T	08 →	12	4	504 012 003 A51 4	YTX5L-BS
RR RE 4T	08 →	12	4	504 012 003 A51 4	YTX5L-BS
Urban 125	08 - 09	12	4	504 012 003 A51 4	YTX5L-BS
150 CCM					
Eikon 150	00 - 02	12	8	508 012 008 A51 4	YTX9-BS
200 CCM					
Alp 4T 200 (11 kW)	99 - 12	12	4	504 012 003 A51 4	YTX5L-BS
Urban 200	08 - 12	12	4	504 012 003 A51 4	YTX5L-BS
250 CCM					
RR 4T	05 - 07	12	4	504 012 003 A51 4	YTX5L-BS
350 CCM					
Alp 4.0 4T	03 - 08	12	6	506 014 005 A51 4	YTX7L-BS
Alp/Motard 4.0 (20 kW)		12	6	506 014 005 A51 4	YTX7L-BS
Euro 350 (22 kW)	99 - 06	12	8	508 012 008 A51 4	YTX9-BS
Jonathan 350 (20 kW)	01 - 06	12	8	508 012 008 A51 4	YTX9-BS
400 CCM					
RR 4T	05 - 05	12	4	504 012 003 A51 4	YTX5L-BS
450 CCM					
RR 4T	05 - 05	12	4	504 012 003 A51 4	YTX5L-BS
525 CCM					
RR 4T	05 - 05	12	4	504 012 003 A51 4	YTX5L-BS
600 CCM					
YB9 600	00 →	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
750 CCM					
SB3 750	00 →	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
900 CCM					
HS2900	00 →	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
1000 CCM					
YB10 Dieci 1000	00 →	12	12	512 014 010 A51 4	YTX14-BS
YB6 1000		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
BIMOTA					
125 CCM					
YB9 600		12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2




 		V	Ah	VARTA code	JIS Code
BIMOTA					
750 CCM					
SB3 750		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
900 CCM					
DB2	93 - 00	12	14	514 012 014 A51 4	YB14-A2
DB2 Final Edition	97 - 97	12	14	514 012 014 A51 4	YB14-A2
DB3 Mantra	95 - 00	12	6	506 014 005 A51 4	YTX7L-BS
Tesi	91 - 95	12	14	514 012 014 A51 4	YB14-A2
HS2 900		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
996 CCM					
SB8R, SB8RS	98 - 00	12	10	510 012 009 A51 4	YTX12-BS
1000 CCM					
DB 5 S/R	05 - 08	12	12	512 901 019 A51 4	YT12B-BS
DB 6 Delrio	05 - 08	12	12	512 901 019 A51 4	YT12B-BS
YB11	96 - 01	12	10	510 012 009 A51 4	YTX12-BS
YB8/YB10	92 - 95	12	6	506 014 005 A51 4	YTX7L-BS
Gobert 1000		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
YB6 1000		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Santamonica 1000	05 - 06	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Tesi 2d	05 - 06	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
1100 CCM					
DB5 R (72 kW)	08→	12	12	512 901 019 A51 4	YT12B-BS
DB6 Deliro (72 kW)	08→	12	12	512 901 019 A51 4	YT12B-BS
SB6, SB7	95 - 97	12	6	506 014 005 A51 4	YTX7L-BS
SB6R	97 - 99	12	10	510 012 009 A51 4	YTX12-BS
BMW					
125 CCM					
C1	00 - 04	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
150 CCM					
C1	00→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
200 CCM					
C1	00 - 04	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
250 CCM					
R 25/2/3		6	8	008 011 004 A51 4	B49-6
450 CCM					
G450	09 - 11	12	7	507 902 011 A51 4	YTZ7S-BS
G450X	09 - 11	12	7	507 902 011 A51 4	YTZ7S-BS
R45N	78 - 88	12	18	518 014 015 A51 4	51814
500 CCM					
R51/R51-2-3	00→	6	8	008 011 004 A51 4	B49-6
600 CCM					
F650	93 - 01	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
F650, S	93→	12	25	525 015 022 A51 4	Y60-N24L-A
F650CS/GS/ST	98 - 02	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
R65	85→	12	25	525 015 022 A51 4	Y60-N24L-A
R65/GS	86 - 92	12	18	518 014 015 A51 4	51814
R65LS	81 - 85	12	18	518 014 015 A51 4	51814
60-5	00→	12	18	518 014 015 A51 4	51814
R60/6, R60/7	→ 84	12	25	525 015 022 A51 4	Y60-N24L-A
R60S	00→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2




		V	Ah	VARTA code	JIS Code
BMW					
650 CCM					
F 650 CS	98 - 04	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
F 650 GS	01 - 07	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
F 650 GS	08 - 10	12	12	512 014 010 A51 4	YTX14-BS
F650	93 - 99	12 12	12 25	512 013 012 A51 4 525 015 022 A51 4	YB12AL-A YB12AL-A2 Y60-N24L-A
G 650 GS (35 kW)	11→	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
G 650 GS Seranto	12→	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
F 650, S	93→	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
R 65	84 - 95	12	25	525 015 022 A51 4	Y60-N24L-A
R 65 G/S	87 - 92	12	19	519 901 017 A51 2	-----
750 CCM					
K75	87 - 96	12	25	525 015 022 A51 4	Y60-N24L-A
K75	93 - 95	12 12	19 19	519 013 017 A51 4 519 901 017 A51 2	51913 -----
K75, RT	85 - 95	12	30	530 030 030 A51 4	53030
K75C	85 - 86	12	18	518 014 015 A51 4	51814
K 75	85 - 86	12	18	518 014 015 A51 4	51814
K75C	87 - 93	12	25	525 015 022 A51 4	Y60-N24L-A
K75C, S	85 - 95	12	18	518 014 015 A51 4	51814
K75RT	92 - 96	12 12	19 19	519 013 017 A51 4 519 901 017 A51 2	51913 -----
K75S	85 - 94	12	18	518 014 015 A51 4	51814
K75S	87 - 92	12	25	525 015 022 A51 4	Y60-N24L-A
R75-5	00→	12	18	518 014 015 A51 4	51814
R75-6	00→	12	30	530 030 030 A51 4	53030
R75/6, R75/7	→ 84	12	30	530 030 030 A51 4	53030
800 CCM					
F 650 GS	08 - 12	12	12	512 014 010 A51 4	YTX14-BS
F 800 GS	08 - 11	12	12	512 014 010 A51 4	YTX14-BS
F 800 R	09→	12	12	512 014 010 A51 4	YTX14-BS
F 800 S	06 - 10	12	12	512 014 010 A51 4	YTX14-BS
F 800 ST	06 - 12	12	12	512 014 010 A51 4	YTX14-BS
F 800 ST ABS (63 kW)	06→	12	12	512 014 010 A51 4	YTX14-BS
F 800 ST,GS	07 - 11	12	12	512 014 010 A51 4	YTX14-BS
R80	86 - 92	12	25	525 015 022 A51 4	Y60-N24L-A
R80 G/S	81 - 87	12	18	518 014 015 A51 4	51814
R80 G/S	90 - 95	12	25	525 015 022 A51 4	Y60-N24L-A
R80 GS	88 - 96	12	25	525 015 022 A51 4	Y60-N24L-A
R80, R80RT	84 - 95	12	30	530 030 030 A51 4	53030
R80, R80RT	85→	12	25	525 015 022 A51 4	Y60-N24L-A
R80/7, R 80 RT	87 - 84	12	30	530 030 030 A51 4	53030
R80/7, R80RT	→ 84	12	30	530 030 030 A51 4	53030
R80GS, R80ST	80 - 96	12	18	518 014 015 A51 4	51814
R80ST	86 - 90	12	18	518 014 015 A51 4	51814
R 80 ST	82 - 90	12	19	519 901 017 A51 2	-----
R 80 TN	78 - 81	12	25	525 015 022 A51 4	Y60-N24L-A
R 80/N	81→	12	30	530 030 030 A51 4	53030
R80ET	00→	12	30	530 030 030 A51 4	53030
R80R	91 - 95	12	25	525 015 022 A51 4	Y60-N24L-A
850 CCM					
R850 C	95 - 03	12	19	519 013 017 A51 4	51913




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BMW					
850 CCM					
R850 GS	96 - 02	12	18	518 014 015 A51 4	51814
R85C	99 - 01	12	19	519 013 017 A51 4	51913
		12	19	519 901 017 A51 2	-----
R85R/RT/GS, R529	94 - 03	12	19	519 013 017 A51 4	51913
		12	19	519 901 017 A51 2	-----
R 850R	98 - 03	12	19	519 013 017 A51 4	51913
		12	19	519 901 017 A51 2	-----
900 CCM					
R 900 RT		12	19	519 901 017 A51 2	-----
R90/6, R90S	→ 84	12	25	525 015 022 A51 4	Y60-N24L-A
		12	30	530 030 030 A51 4	53030
R90ST	00→	12	18	518 014 015 A51 4	51814
1000 CCM					
All K Models	83 - 93	12	30	530 030 030 A51 4	53030
HP2 Sport (96 kW)	10 - 11	12	12	512 014 010 A51 4	YTX14-BS
K1	89 - 93	12	25	525 015 022 A51 4	Y60-N24L-A
K100LT/RS	83 - 91	12	25	525 015 022 A51 4	Y60-N24L-A
K100RT	83 - 93	12	25	525 015 022 A51 4	Y60-N24L-A
R100	80 - 84	12	25	525 015 022 A51 4	Y60-N24L-A
R100/7	76 - 84	12	30	530 030 030 A51 4	53030
R100CS	76 - 84	12	30	530 030 030 A51 4	53030
R100GS, PD, R, RS, RT	87 - 95	12	25	525 015 022 A51 4	Y60-N24L-A
R100PD	90 - 95	12	25	525 015 022 A51 4	Y60-N24L-A
R100R	91 - 97	12	18	518 014 015 A51 4	51814
R100R	00→	12	19	519 013 017 A51 4	51913
		12	19	519 901 017 A51 2	-----
R100RM	91 - 95	12	25	525 015 022 A51 4	Y60-N24L-A
R100RT, R100RS	87 - 94	12	25	525 015 022 A51 4	Y60-N24L-A
S1000RR	09 - 11	12	8	508 901 015 A51 4	TTZ10S-BS
S1000R	09 - 11	12	9	509 901 020 A51 4	TTZ12S-BS
K 1	93 - 93	12	19	519 013 017 A51 4	51913
		12	19	519 901 017 A51 2	-----
K 100	83 - 94	12	19	519 901 017 A51 2	-----
R 100 CS, RS, RT, S, T	→ 84	12	25	525 015 022 A51 4	Y60-N24L-A
R 100GS, -Basic, -Mystic	90 - 96	12	25	525 015 022 A51 4	Y60-N24L-A
1100 CCM					
K100 RT	90 - 95	12	19	519 013 017 A51 4	51913
K1100LT/RS	90 - 98	12	19	519 013 017 A51 4	51913
		12	19	519 901 017 A51 2	-----
K1100RS	93 - 96	12	19	519 013 017 A51 4	51913
		12	19	519 901 017 A51 2	-----
R 1100 S (72 kW)	98 - 06	12	19	519 013 017 A51 4	51913
		12	19	519 901 017 A51 2	-----
R1100GS	94 - 00	12	19	519 013 017 A51 4	51913
		12	19	519 901 017 A51 2	-----
R1100R, LT, RS, RT	94 - 01	12	19	519 013 017 A51 4	51913
		12	19	519 901 017 A51 2	-----
R1100RS, RT	93 - 01	12	19	519 013 017 A51 4	51913
		12	19	519 901 017 A51 2	-----
K 1100 LT	90 - 99	12	19	519 013 017 A51 4	51913
		12	19	519 901 017 A51 2	-----
K 1100 RS	92 - 96	12	19	519 901 017 A51 2	-----
R 1100 (59 kW)	94→	12	19	519 901 017 A51 2	-----
R 1100 R	94 - 00	12	19	519 901 017 A51 2	-----
1150 CCM					
R 1150 GS Adventure		12	19	519 901 017 A51 2	-----
R 1150 GS Basic (62 kW)	99 - 04	12	18	518 014 015 A51 4	51814
		12	19	519 901 017 A51 2	-----
R1150GS, R	00 - 06	12	19	519 013 017 A51 4	51913
		12	19	519 901 017 A51 2	-----

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BMW					
1150 CCM					
R1150R/RS/RT	00 - 05	12 12	19 19	519 013 017 A51 4 519 901 017 A51 2	51913 -----
R 1150 GS (63 kW)	00 - 02	12 12	19 19	519 013 017 A51 4 519 901 017 A51 2	51913 -----
1200 CCM					
HP 2	06 - 09	12	12	512 014 010 A51 4	YTX14-BS
K 1200 LT, GT, RS, S	97 - 04	12 12	19 19	519 013 017 A51 4 519 901 017 A51 2	51913 -----
K 1200 R	06→	12	12	512 014 010 A51 4	YTX14-BS
K 1200 S	06→	12	12	512 014 010 A51 4	YTX14-BS
R 1200 R Classic (81 kW)	06→	12	12	512 014 010 A51 4	YTX14-BS
K 1200 RS	97 - 98	12	30	530 030 030 A51 4	53030
K 1200LT, GT	05 - 10	12 12	19 19	519 013 017 A51 4 519 901 017 A51 2	51913 -----
K 1200R, S (123 kW)		12	12	512 014 010 A51 4	YTX14-BS
R 1200 CL	97 - 05	12 12 12	19 19 30	519 013 017 A51 4 519 901 017 A51 2 530 030 030 A51 4	51913 ----- 53030
R 1200 GS	05 - 11	12	12	512 014 010 A51 4	YTX14-BS
R1200 R	05 - 11	12	12	512 014 010 A51 4	YTX14-BS
R 1200 GS ABS (81 kW)	04→	12	12	512 014 010 A51 4	YTX14-BS
R 1200 GS Adventure	09→	12	11	511 902 023 A51 4	TTZ14S-BS
R 1200GS successor	09→	12	11	511 902 023 A51 4	TTZ14S-BS
R 1200GS Adventure successor (72 kW)	09→	12	11	511 902 023 A51 4	TTZ14S-BS
R 1200 HP2 Sport	08→	12	12	512 014 010 A51 4	YTX14-BS
R 1200 R		12	12	512 014 010 A51 4	YTX14-BS
R 1200 R	06→	12	19	519 013 017 A51 4	51913
R 1200 RS	05 - 09	12	12	512 014 010 A51 4	YTX14-BS
R 1200 RT	05 - 11	12	19	519 901 017 A51 2	-----
R 1200 ST	05→	12	12	512 014 010 A51 4	YTX14-BS
R 1200GS, K1200R	05→	12	12	512 014 010 A51 4	YTX14-BS
R 1200C Independ		12	19	519 901 017 A51 2	-----
R 1200C Montauk		12	19	519 901 017 A51 2	-----
R 1200R, S	01 - 01	12	12	512 014 010 A51 4	YTX14-BS
R1200 C	97 - 02	12	19	519 901 017 A51 2	-----
K 1200 Cruiser (96 kW)	98 - 02	12 12	19 19	519 013 017 A51 4 519 901 017 A51 2	51913 -----
R 1200 C, RT (45 kW)	98 - 04	12	19	519 013 017 A51 4	51913
1300 CCM					
K 1300 GT	09 - 11	12	19	519 901 017 A51 2	-----
K 1300 R	12→	12	12	512 014 010 A51 4	YTX14-BS
K 1300 S HP	12→	12	12	512 014 010 A51 4	YTX14-BS
K 1300 S	09 - 11	12	12	512 014 010 A51 4	YTX14-BS
K1300GT	09 - 11	12	19	519 013 017 A51 4	51913
K1300R, S	09 - 12	12	12	512 014 010 A51 4	YTX14-BS
1600 CCM					
K 1600 GT	→ 11	12	19	519 901 017 A51 2	-----
K 1600 GTL	→ 11	12	19	519 901 017 A51 2	-----
Bs Villa					
50 CCM					
GP Dio	90→	12	3	503 014 003 A51 4	YT4L-BS
GZ	93→	12	3	503 014 003 A51 4	YT4L-BS
Sp Dio		12	3	503 014 003 A51 4	YT4L-BS
BSA					
750 CCM					
Rocket 750		12	9	509 015 008 A51 4	12N9-3B



 		V	Ah	VARTA code	JIS Code
BSA					
750 CCM					
Thunderbolt		12	9	509 015 008 A51 4	YB9L-B 12N9-3B YB9L-B
BSV					
50 CCM					
GP Dio, Sp Dio		12	3	503 014 003 A51 4	YT4L-BS
GZ		12	3	503 014 003 A51 4	YT4L-BS
SP Dio		12	3	503 014 003 A51 4	YT4L-BS
ZX	94 - 95	12	3	503 014 003 A51 4	YT4L-BS
100 CCM					
R 100 T	78 - 81	12	30	530 030 030 A51 4	53030
BUELL					
500 CCM					
Blast	09 →	12	12	512 014 010 A51 4	YTX14-BS
Blast	00 - 10	12	12	512 014 010 A51 4	YTX14-BS
984 CCM					
XB9R Firebolt, XB9SX Lightning	02 - 10	12	12	512 014 010 A51 4	YTX14-BS
XB9SX Lightning CityX (62 kW)	02 - 06	12	12	512 014 010 A51 4	YTX14-BS
1000 CCM					
RR 1000	87 - 87	12	18	518 902 026 A51 4	YTX20-BS
		12	19	519 012 019 A51 4	YB16-B
1200 CCM					
Firebolt XB12R (75 kW)	03 - 10	12	12	512 014 010 A51 4	YTX14-BS
Lightning XB12S (75 kW)	03 - 12	12	12	512 014 010 A51 4	YTX14-BS
XB 12 S CG Lightning	06 - 07	12	12	512 014 010 A51 4	YTX14-BS
XB 12 S SS Lightning	06 - 07	12	12	512 014 010 A51 4	YTX14-BS
XB12X Ulysses	05 - 09	12	12	512 014 010 A51 4	YTX14-BS
M2 Cyclone	97 - 03	12	18	518 901 026 A51 4	YTX20L-BS
RR 1200	88 - 90	12	18	518 902 026 A51 4	YTX20-BS
		12	19	519 012 019 A51 4	YB16-B
RS 1200	89 - 93	12	18	518 902 026 A51 4	YTX20-BS
		12	19	519 012 019 A51 4	YB16-B
RSS 1200	91 - 93	12	18	518 902 026 A51 4	YTX20-BS
		12	19	519 012 019 A51 4	YB16-B
S1 Lightning	96 - 99	12	12	512 014 010 A51 4	YTX14-BS
S2, S2T Thunderbolt	94 - 96	12	18	518 902 026 A51 4	YTX20-BS
		12	19	519 012 019 A51 4	YB16-B
S3, S3T, Thunderbolt	97 - 02	12	18	518 901 026 A51 4	YTX20L-BS
X1 Lightning	99 - 02	12	18	518 901 026 A51 4	YTX20L-BS
CAGIVA					
50 CCM					
Progress, Corsa	97 - 99	12	3	503 014 003 A51 4	YT4L-BS
City 50	92 - 97	12	3	503 014 003 A51 4	YT4L-BS
City, Lucky, Explorer	92 - 97	12	3	503 014 003 A51 4	YT4L-BS
Cucciolo, Mito 50	98 - 99	12	3	503 014 003 A51 4	YT4L-BS
		12	4	504 011 002 A51 4	YB4L-B
K3 / W4	98 - 98	12	4	504 011 002 A51 4	YB4L-B
125 CCM					
4T E		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
4T R	87 - 87	12	3	503 012 001 A51 4	YB3L-A
Crouser, CUCC125	87 - 89	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Elefant 3	87 - 87	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
Mito 125, R	93 - 97	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Mito EU2/3	04 - 07	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Mito EV	95 - 03	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B




 		V	Ah	VARTA code	JIS Code
CAGIVA					
125 CCM					
Mito SP525	08→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
N90	89 - 98	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Raptor 125	03 - 12	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
125 Blues	87 - 95	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
125 Freccia C9, /C10R', /C12R	87 - 90	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Freccia C10R 125	87 - 90	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
125 K7	90 - 93	12	4	504 011 002 A51 4	YB4L-B
125 N 90 [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
EV		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
125 Racing	91→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
125 W 8	93 - 98	12	4	504 011 002 A51 4	YB4L-B
Aletta Oro [E-Start]	85 - 87	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
Cruiser 125	87 - 89	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Cucciolo 125	98 - 03	12	9	509 016 008 A51 4	YB9L-A2
Mito, -2, Replica, Ev.	90 - 98	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Passing	93 - 97	12	4	504 011 002 A51 4	YB4L-B
Planet 125	98 - 03	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Roadster 125	94 - 97	12 12	8 9	508 012 008 A51 4 509 014 008 A51 4	YTX9-BS 12N9-4B-1 YB9-B
SM 125	00 - 00	12	4	504 012 003 A51 4	YTX5L-BS
Wre 125	00 - 00	12	4	504 012 003 A51 4	YTX5L-BS
SST Electra	80 - 87	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
Supercity 125	91 - 99	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
SXT	78 - 84	12	6	506 011 004 A51 4	12N5.5-3B
Tamanaco	88 - 91	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
200 CCM					
200 Roadstar	95 - 95	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
250 CCM					
EGS 250		12	7	507 012 004 A51 4	12N7-3B YB7L-B
SST 250	75 - 87	12	7	507 012 004 A51 4	12N7-3B YB7L-B
SX 250	75 - 85	12	7	507 012 004 A51 4	12N7-3B YB7L-B
300 CCM					
Elefant 2 Cyl.	86→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
T4 E Elefant, W12	93 - 97	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
T4 R	87→	12	3	503 012 001 A51 4	YB3L-A
350 CCM					
Elefant	85 - 89	12	14	514 011 014 A51 4	12N14-3A YB14L-A2



 		V	Ah	VARTA code	JIS Code
CAGIVA					
350 CCM					
T4 E Elefant, W12	87 - 94	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Elefant 350	91 →	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
SST 350	82 - 85	12	7	507 012 004 A51 4	12N7-3B YB7L-B
SX 350	82 - 85	12	7	507 012 004 A51 4	12N7-3B YB7L-B
T4 R	87 - 94	12	3	503 012 001 A51 4	YB3L-A
W12 350	93 - 97	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
400 CCM					
EGS 400		12	7	507 012 004 A51 4	12N7-3B YB7L-B
500 CCM					
Canyon	96 - 00	12	12	512 014 010 A51 4	YTX14-BS
Canyon, River (29 kW)	98 - 01	12	12	512 014 010 A51 4	YTX14-BS
River	95 - 99	12	12	512 014 010 A51 4	YTX14-BS
River 500	99 - 00	12	12	512 014 010 A51 4	YTX14-BS
T4 E Elefant	87 - 90	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
600 CCM					
Canyon, River 600	96 - 99	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
W 16	94 - 97	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
650 CCM					
Raptor	01 →	12	8	508 012 008 A51 4	YTX9-BS
V Raptor	01 - 05	12	8	508 012 008 A51 4	YTX9-BS
Elefant 650	85 - 89	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Raptor / V Raptor	00 - 05	12	10	510 012 009 A51 4	YTX12-BS
750 CCM					
Elefant	93 - 95	12	12	512 014 010 A51 4	YTX14-BS
Elefant 750	94 - 98	12	18	518 902 026 A51 4	YTX20-BS
		12	19	519 012 019 A51 4	YB16-B
Elefant 750 Bifaro	89 - 89	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
900 CCM					
Elefant 900	93 - 97	12	12	512 014 010 A51 4	YTX14-BS
		12	19	519 012 019 A51 4	YB16-B
Gran Canyon	97 - 00	12	19	519 012 019 A51 4	YB16-B
1000 CCM					
V-Raptor 1000	99 - 05	12	8	508 012 008 A51 4	YTX9-BS
		12	12	512 901 019 A51 4	YT12B-BS
X Raptor	01 - 05	12	12	512 901 019 A51 4	YT12B-BS
Xtra-Raptor 1000 (83 kW)	00 - 05	12	12	512 901 019 A51 4	YT12B-BS
Gran Canyon		12	12	512 014 010 A51 4	YTX14-BS
Navigator 1000 (73 kW)	00 - 05	12	12	512 901 019 A51 4	YT12B-BS
		12	19	519 012 019 A51 4	YB16-B
Raptor 1000 (83 kW)	00 - 05	12	10	510 012 009 A51 4	YTX12-BS
CANNONDALE					
400 CCM					
EX400, MX400, XC400	00 - 01	12	4	504 012 003 A51 4	YTX5L-BS
		12	7	507 902 011 A51 4	YTZ7S-BS
432 CCM					
MX-EX--XC	00 - 00	12	4	504 012 003 A51 4	YTX5L-BS
440 CCM					
C440, E440, S440, X440, X440S	02 - 03	12	7	507 902 011 A51 4	YTZ7S-BS
X440S	02 - 03	12	7	507 902 011 A51 4	YTZ7S-BS
EX400, MX400, XC400	01 - 01	12	4	504 012 003 A51 4	YTX5L-BS
		12	7	507 902 011 A51 4	YTZ7S-BS




 		V	Ah	VARTA code	JIS Code
CCM					
600 CCM					
All Electric Start Models	96 - 01	12	8	508 012 008 A51 4	YTX9-BS
DAELIM					
50 CCM					
Cordi 50	06 - 08	12	3	503 014 003 A51 4	YT4L-BS
E-Five / S- Five	02 - 08	12	3	503 014 003 A51 4	YT4L-BS
Message	98 - 08	12	3	503 014 003 A51 4	YT4L-BS
100 CCM					
Delfino	01 - 03	12	6	506 014 005 A51 4	YTX7L-BS
125 CCM					
Daystar 125 F.I.	00→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Freewing	12→	12	10	510 012 009 A51 4	YTX12-BS
Otello 125	98 - 08	12	6	506 015 005 A51 4	YTX7A-BS
VT 125 Evolution	01 - 08	12	6	506 014 005 A51 4	YTX7L-BS
NS125	97→	12	6	506 015 005 A51 4	YTX7A-BS
VC 125 Advance	96→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
VS 125 Evolution	97 - 97	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
DERBI					
50 CCM					
Atlantis	99 - 06	12	4	504 011 002 A51 4	YB4L-B
Boulevard 4T	09→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
GP1	01→	12	4	504 011 002 A51 4	YB4L-B
GP1	05 - 05	12	6	506 014 005 A51 4	YTX7L-BS
GPR 50-R	97 - 04	12	4	504 011 002 A51 4	YB4L-B
GPR Nude	04→	12	4	504 011 002 A51 4	YB4L-B
Predator	98 - 01	12	4	504 011 002 A51 4	YB4L-B
Senda SM	00 - 05	12	4	504 011 002 A51 4	YB4L-B
Aventura	95 - 97	12	4	504 011 002 A51 4	YB4L-B
Easy 50	97→	12	4	504 011 002 A51 4	YB4L-B
Sport	97→	12	4	504 011 002 A51 4	YB4L-B
Variant, Variant GS	97→	12	4	504 011 002 A51 4	YB4L-B
Fenix	94→	12	4	504 011 002 A51 4	YB4L-B
Furax	95→	12	4	504 011 002 A51 4	YB4L-B
Hunter	96 - 97	12	4	504 011 002 A51 4	YB4L-B
Paddock	97 - 99	12	4	504 011 002 A51 4	YB4L-B
Senda-L, Senda-R	95 - 05	12	4	504 011 002 A51 4	YB4L-B
Vamos	93 - 95	12	4	504 011 002 A51 4	YB4L-B
100 CCM					
Atlantis 100		12	8	508 012 008 A51 4	YTX9-BS
125 - 150 CCM					
GPR 4T	09 - 09	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
GPR Nude	04→	12	4	504 011 002 A51 4	YB4L-B
GPR R 125	04→	12	4	504 011 002 A51 4	YB4L-B
Mulhacen	07 - 07	12	6	506 014 005 A51 4	YTX7L-BS
Terra / Adventure	07 - 07	12	6	506 014 005 A51 4	YTX7L-BS
Rambla 125	08→	12	10	510 012 009 A51 4	YTX12-BS
Senda DRD 125 R 4T 4V		12	7	507 101 008 A51 4	YB7C-A
Senda DRD 125 SM 4T 4V		12	7	507 101 008 A51 4	YB7C-A
Senda R	04 - 04	12	6	506 014 005 A51 4	YTX7L-BS
Senda SM	04 - 04	12	6	506 014 005 A51 4	YTX7L-BS
Boulevard	08→	12	9	509 016 008 A51 4	YB9L-A2




DERBI > DUCATI



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DERBI					
250 CCM					
Rambla 250	08→	12	10	510 012 009 A51 4	YTX12-BS
660 CCM					
Mulhacén 659/Angel Nieto Edition	→ 11	12	4	504 011 002 A51 4	YB4L-B
DUCATI					
300 CCM					
Desmo	79 - 83	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
L SS	79 - 83	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
350 CCM					
F3	87→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
SS Supersport	92 - 94	12	16	516 016 012 A51 4	YB16AL-A2
350 Alazurra	87 - 99	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
350 GTL, GTV Sport	79→	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
Indiana, Pantah, XL	86 - 88	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Pantah	82→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
XL	82→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
400 CCM					
Monster	96 - 02	12	12	512 901 019 A51 4	YT12B-BS
Monster	02 - 06	12	12	512 901 019 A51 4	YT12B-BS
Alazurra, F3	87→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
SS Supersport	91 - 99	12	16	516 016 012 A51 4	YB16AL-A2
500 CCM					
Desmo	79 - 85	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
L SS	79 - 85	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
Pantah		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
600 CCM					
600 Monster	00 - 01	12	12	512 901 019 A51 4	YT12B-BS
M Chromo	98 - 98	12	16	516 016 012 A51 4	YB16AL-A2
M City / M Dark / M Dark City	98 - 00	12	16	516 016 012 A51 4	YB16AL-A2
M Dark	01 - 01	12	12	512 901 019 A51 4	YT12B-BS
SS Supersport	94 - 98	12	16	516 016 012 A51 4	YB16AL-A2
TL		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
600 Monster	94 - 00	12	16	516 016 012 A51 4	YB16AL-A2
600 Pantah	81 - 84	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
600 Police		12	16	516 016 012 A51 4	YB16AL-A2
600 Supersport	91 - 99	12	16	516 016 012 A51 4	YB16AL-A2
620 CCM					
620 DS	06 - 06	12	12	512 901 019 A51 4	YT12B-BS
620 DS Dark	06 - 06	12	12	512 901 019 A51 4	YT12B-BS
620 i.e Sport	03 - 08	12	12	512 901 019 A51 4	YT12B-BS
Monater/IE/S IE/Sport	02 - 03	12	12	512 901 019 A51 4	YT12B-BS
Monster 620 (46 kW)	02 - 03	12	12	512 901 019 A51 4	YT12B-BS
Multistrada 620 (46 kW)	06→	12	12	512 901 019 A51 4	YT12B-BS
Supersport ie	03→	12	12	512 901 019 A51 4	YT12B-BS
650 CCM					
650 Alazurra		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
650 Indiana		12	14	514 011 014 A51 4	12N14-3A YB14L-A2




 		V	Ah	VARTA code	JIS Code
DUCATI					
650 CCM					
650 Pantah		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
695 CCM					
695 M	07 - 07	12	12	512 901 019 A51 4	YT12B-BS
Monster	06→	12	12	512 901 019 A51 4	YT12B-BS
696 CCM					
Monster 696	06 - 11	12	12	512 901 019 A51 4	YT12B-BS
748 CCM					
748	01 - 02	12	12	512 901 019 A51 4	YT12B-BS
S R	01 - 02	12	12	512 901 019 A51 4	YT12B-BS
749 /S/ R/ Dark	02→	12	12	512 901 019 A51 4	YT12B-BS
748 Strada Biposto, SP, SPS	97 - 00	12	16	516 016 012 A51 4	YB16AL-A2
748 Super Sport	95→	12	16	516 016 012 A51 4	YB16AL-A2
749 CCM					
all models	04 - 08	12	12	512 901 019 A51 4	YT12B-BS
750 CCM					
M City / M Dark / M Dark City	99 - 00	12	16	516 016 012 A51 4	YB16AL-A2
M Dark	01 - 01	12	12	512 901 019 A51 4	YT12B-BS
Supersport ie	01 - 01	12	12	512 901 019 A51 4	YT12B-BS
M IE/ M IE Dark	02 - 02	12	12	512 901 019 A51 4	YT12B-BS
Monster	96 - 02	12	12	512 901 019 A51 4	YT12B-BS
Sport 750	01 - 02	12	12	512 901 019 A51 4	YT12B-BS
SS IE	01 - 02	12	12	512 901 019 A51 4	YT12B-BS
SS	90 - 00	12	16	516 016 012 A51 4	YB16AL-A2
SS IE	00 - 00	12	16	516 016 012 A51 4	YB16AL-A2
SS Veloce	98 - 98	12	16	516 016 012 A51 4	YB16AL-A2
750 Desmoimola		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
SS Supersport [K-Start]		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
750 GT [E-Start]		12	25 30	525 015 022 A51 4 530 030 030 A51 4	Y60-N24L-A 53030
750 Supersport	90 - 02	12	16	516 016 012 A51 4	YB16AL-A2
F1, Montjuich, Paso	87 - 91	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Indiana		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Monster	95 - 00	12	16	516 016 012 A51 4	YB16AL-A2
Paso/F1	87 - 90	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Sport 750	89→	12	16	516 016 012 A51 4	YB16AL-A2
796 CCM					
Hypermotorad	09 - 11	12	12	512 901 019 A51 4	YT12B-BS
Monster	10→	12	12	512 901 019 A51 4	YT12B-BS
800 CCM					
all models	03 - 08	12	12	512 901 019 A51 4	YT12B-BS
Monster S	03→	12	12	512 901 019 A51 4	YT12B-BS
Monster S2R	05 - 07	12	12	512 901 019 A51 4	YT12B-BS
Supersports	02 - 03	12	12	512 901 019 A51 4	YT12B-BS
848 CCM					
848	08 - 11	12	12	512 901 019 A51 4	YT12B-BS
851 CCM					
S Superbike	91 - 92	12	16	516 016 012 A51 4	YB16AL-A2
Strada	89 - 89	12	16	516 016 012 A51 4	YB16AL-A2
Superbike	90 - 91	12	16	516 016 012 A51 4	YB16AL-A2
Superbike, Strada	89 - 90	12	16	516 015 016 A51 4	YB16B-A YB16B-A1




		V	Ah	VARTA code	JIS Code
DUCATI					
851 CCM					
851 Superbike	89 - 90	12	16	516 015 016 A51 4	YB16B-A YB16B-A1
Biposto/SP2/SPORT	89 - 90	12	16	516 016 012 A51 4	YB16AL-A2
860 CCM					
860 Supersport		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
888 CCM					
SP, SP II, SP IV, SP V	90 - 95	12	16	516 016 012 A51 4	YB16AL-A2
Strada	91 - 94	12	16	516 016 012 A51 4	YB16AL-A2
Superbike	94 - 95	12	16	516 016 012 A51 4	YB16AL-A2
888	90→	12	16	516 016 012 A51 4	YB16AL-A2
900 CCM					
M Chromo	98 - 00	12	16	516 016 012 A51 4	YB16AL-A2
M Special	98 - 00	12	16	516 016 012 A51 4	YB16AL-A2
M City / M Dark / M Dark City	99 - 00	12	16	516 016 012 A51 4	YB16AL-A2
M Metallic	00 - 00	12	16	516 016 012 A51 4	YB16AL-A2
SS IE	00 - 00	12	16	516 016 012 A51 4	YB16AL-A2
Monster	00 - 02	12	12	512 901 019 A51 4	YT12B-BS
SS Kick-Starter	81→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
SS Replica	81→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
SS Supersport, Replica	82→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Supersport	98 - 02	12	16	516 016 012 A51 4	YB16AL-A2
900 Police	95→	12	16	516 016 012 A51 4	YB16AL-A2
900 S2	82 - 84	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
900 SL	92 - 96	12	16	516 016 012 A51 4	YB16AL-A2
900 SS	89→	12	16	516 016 012 A51 4	YB16AL-A2
900 Superlight Desmodue	93 - 96	12	16	516 016 012 A51 4	YB16AL-A2
Monster, Superlight	94 - 00	12	16	516 016 012 A51 4	YB16AL-A2
Sport	02 - 02	12	12	512 901 019 A51 4	YT12B-BS
Supersport FE	97 - 99	12	16	516 016 012 A51 4	YB16AL-A2
906 CCM					
Paso	89 - 94	12	19	519 012 019 A51 4	YB16-B
907 CCM					
Adventure, Ducke, LC4	90 - 94	12	19	519 012 019 A51 4	YB16-B
I.E. Paso	90 - 94	12	18	518 902 026 A51 4	YTX20-BS
		12	19	519 012 019 A51 4	YB16-B
916 CCM					
I.E., SP, SP S	94 - 98	12	16	516 016 012 A51 4	YB16AL-A2
Biposto, Senna, Strada	94 - 98	12	16	516 016 012 A51 4	YB16AL-A2
ST4/ST4S	01 - 03	12	12	512 901 019 A51 4	YT12B-BS
		12	16	516 016 012 A51 4	YB16AL-A2
944 CCM					
ST2	01 - 03	12	12	512 901 019 A51 4	YT12B-BS
Sport Touring 2	97 - 03	12	16	516 016 012 A51 4	YB16AL-A2
992 CCM					
ST3 (79 kW)	06 - 08	12	12	512 901 019 A51 4	YT12B-BS
Support Touring 3		12	12	512 901 019 A51 4	YT12B-BS
996 CCM					
996	99 - 00	12	16	516 016 012 A51 4	YB16AL-A2
SPS, SPS2	99 - 00	12	16	516 016 012 A51 4	YB16AL-A2
Biposto / SPS	99 - 00	12	16	516 016 012 A51 4	YB16AL-A2
996 R / S	01 - 02	12	12	512 901 019 A51 4	YT12B-BS
Monster / ST	06 - 08	12	12	512 901 019 A51 4	YT12B-BS
Monster S4R (86 kW)	03 - 06	12	12	512 901 019 A51 4	YT12B-BS
ST4 S	01 - 03	12	12	512 901 019 A51 4	YT12B-BS



 		V	Ah	VARTA code	JIS Code
DUCATI					
998 CCM					
998 Final Edition	04 - 06	12	12	512 901 019 A51 4	YT12B-BS
998 M S4R S	06 - 09	12	12	512 901 019 A51 4	YT12B-BS
998 Matrix	04 - 08	12	12	512 901 019 A51 4	YT12B-BS
998,999, R, S	02 - 04	12	12	512 901 019 A51 4	YT12B-BS
ST4	01 →	12	12	512 901 019 A51 4	YT12B-BS
999 CCM					
999 Biposto	03 - 06	12	12	512 901 019 A51 4	YT12B-BS
999 S	03 - 06	12	12	512 901 019 A51 4	YT12B-BS
999 Monoposto	03 - 05	12	12	512 901 019 A51 4	YT12B-BS
999 R	04 - 06	12	12	512 901 019 A51 4	YT12B-BS
999 R Xerox	06 - 06	12	12	512 901 019 A51 4	YT12B-BS
1000 CCM					
1000 M S2R	06 →	12	12	512 901 019 A51 4	YT12B-BS
GT 1000	06 →	12	12	512 901 019 A51 4	YT12B-BS
Paul Smart	06 →	12	12	512 901 019 A51 4	YT12B-BS
1000 Sport	06 - 07	12	12	512 901 019 A51 4	YT12B-BS
1000 Sport S	05 →	12	12	512 901 019 A51 4	YT12B-BS
1000 Sport S	07 - 08	12	12	512 901 019 A51 4	YT12B-BS
1000 SS DS	06 - 06	12	12	512 901 019 A51 4	YT12B-BS
Desmosedici RR	07 →	12	12	512 901 019 A51 4	YT12B-BS
GT	07 →	12	12	512 901 019 A51 4	YT12B-BS
Desmosedici RR	08 - 09	12	12	512 901 019 A51 4	YT12B-BS
GT Touring	09 - 09	12	12	512 901 019 A51 4	YT12B-BS
Hpermotard /S	06 - 12	12	12	512 901 019 A51 4	YT12B-BS
Monster DS	02 - 02	12	12	512 901 019 A51 4	YT12B-BS
ST3	05 - 05	12	12	512 901 019 A51 4	YT12B-BS
Monster S (69 kW)	03 - 08	12	12	512 901 019 A51 4	YT12B-BS
Multistrada	03 - 03	12	12	512 901 019 A51 4	YT12B-BS
Supersport HF (70 kW)	03 - 03	12	12	512 901 019 A51 4	YT12B-BS
1098 CCM					
1098	06 - 09	12	12	512 901 019 A51 4	YT12B-BS
1098/S	07 - 07	12	12	512 901 019 A51 4	YT12B-BS
All other models	01 - 07	12	12	512 901 019 A51 4	YT12B-BS
Hypermotard 1100S	→ 07	12	12	512 901 019 A51 4	YT12B-BS
Superbike 1098, S, Tricolore	→ 07	12	12	512 901 019 A51 4	YT12B-BS
Streetfighter, S	09 - 09	12	12	512 901 019 A51 4	YT12B-BS
1100 CCM					
1100 MS S	07 - 07	12	12	512 901 019 A51 4	YT12B-BS
1100/S	07 - 08	12	12	512 901 019 A51 4	YT12B-BS
Hypermotard 1100/S	07 - 11	12	12	512 901 019 A51 4	YT12B-BS
Hypermotard EVO (69 kW)	12 →	12	12	512 901 019 A51 4	YT12B-BS
Hypermotard EVO SP (69 kW)	12 →	12	12	512 901 019 A51 4	YT12B-BS
Monster EVO (73 kW)	12 →	12	12	512 901 019 A51 4	YT12B-BS
MONSTER	09 - 12	12	12	512 901 019 A51 4	YT12B-BS
Multistrada	09 - 11	12	12	512 901 019 A51 4	YT12B-BS
Street Fighter, S	09 - 11	12	12	512 901 019 A51 4	YT12B-BS
1198 CCM					
MY08	09 - 11	12	12	512 901 019 A51 4	YT12B-BS
1199 CCM					
PANIGALES / S (143 kW)	12 →	12	7	507 901 012 A51 4	YT7B-BS
1200 CCM					
Diavel/Cromo/Carbon/AMG ABS (119 kW)	11 →	12	12	512 901 019 A51 4	YT12B-BS
Multistrada	10 - 11	12	12	512 901 019 A51 4	YT12B-BS
Multistrada (110 kW)	12 →	12	12	512 901 019 A51 4	YT12B-BS
Multistrada S Pikes Peak (110 kW)	12 →	12	12	512 901 019 A51 4	YT12B-BS




 		V	Ah	VARTA code	JIS Code
DUCATI					
1200 CCM					
Multistrada S Sport (110 kW)	12→	12	12	512 901 019 A51 4	YT12B-BS
Multistrada S Touring (110 kW)	12→	12	12	512 901 019 A51 4	YT12B-BS
E-TON					
50 CCM					
Beamer 50	00 - 11	12	4	504 012 003 A51 4	YTX5L-BS
Matrix	10 - 11	12	4	504 012 003 A51 4	YTX5L-BS
150 CCM					
Matrix R4-150	10 - 11	12	8	508 012 008 A51 4	YTX9-BS
EXCELSIOR-HENDERSON					
1386 CCM					
Super X	99 - 00	12	18	518 901 026 A51 4	YTX20L-BS
FANTIC					
50 CCM					
Pony, SR	95 - 95	12	4	504 011 002 A51 4	YB4L-B
Grinta	95 - 96	12	3	503 014 003 A51 4	YT4L-BS
Koala	93 - 97	12	4	504 011 002 A51 4	YB4L-B
Koala	93 - 97	12	4	504 011 002 A51 4	YB4L-B
Leader	95 - 95	12	3	503 014 003 A51 4	YT4L-BS
Queenie	95 - 95	12	3	503 014 003 A51 4	YT4L-BS
Oasis	90→	12	4	504 011 002 A51 4	YB4L-B
80 CCM					
Koala	93 - 96	12	4	504 011 002 A51 4	YB4L-B
125 - 250 CCM					
HP 1		12	4	504 011 002 A51 4	YB4L-B
Raider LC	→85	12	3	503 012 001 A51 4	YB3L-A
Strada Sport	85 - 85	12	3	503 012 001 A51 4	YB3L-A
GARELLI					
50 CCM					
Big Wheel	94 - 96	12	4	504 011 002 A51 4	YB4L-B
Ciclone2	10→	12	8	508 012 008 A51 4	YTX9-BS
Rider 2	10→	12	8	508 012 008 A51 4	YTX9-BS
X	10→	12	8	508 012 008 A51 4	YTX9-BS
Grinta	95 - 96	12	3	503 014 003 A51 4	YT4L-BS
Noi	85 - 92	12	4	504 011 002 A51 4	YB4L-B
Pony, Pony SR	94 - 95	12	4	504 011 002 A51 4	YB4L-B
Queenie	95 - 96	12	4	504 011 002 A51 4	YB4L-B
Sahel	91→	12	4	504 011 002 A51 4	YB4L-B
Urka	91→	12	4	504 011 002 A51 4	YB4L-B
Vip	06 - 06	12	6	506 014 005 A51 4	YTX7L-BS
XLE Tiger	86→	12	4	504 011 002 A51 4	YB4L-B
125 CCM					
City Four	10→	12	8	508 012 008 A51 4	YTX9-BS
GTA El.-Starter		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
GTA Kick-Starter	85 - 87	12	5	505 012 003 A51 4	12N5-3B YB5L-B
Noi	08→	12	8	508 012 008 A51 4	YTX9-BS
Tiesse	08→	12	8	508 012 008 A51 4	YTX9-BS
Tiger	07 - 07	12	6	506 014 005 A51 4	YTX7L-BS
X	09→	12	8	508 012 008 A51 4	YTX9-BS
XR Tiger El.-Starter	86→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
150 CCM					
City Four	10→	12	8	508 013 008 A51 4	YB7-A
King	07 - 07	12	6	506 014 005 A51 4	YTX7L-BS
Noi	08→	12	8	508 012 008 A51 4	YTX9-BS
Tiesse	08→	12	8	508 012 008 A51 4	YTX9-BS
X	09→	12	8	508 012 008 A51 4	YTX9-BS




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GAS GAS					
250 CCM					
Pampera	96 - 01	12	3	503 014 003 A51 4	YT4L-BS
320 CCM					
Pampera	98 - 01	12	3	503 014 003 A51 4	YT4L-BS
370 CCM					
Pampera	97 - 97	12	3	503 014 003 A51 4	YT4L-BS
400 CCM					
FSE	03 - 07	12	7	507 902 011 A51 4	YTZ7S-BS
Pampera 400 (25 kW)		12	7	507 902 011 A51 4	YTZ7S-BS
450 CCM					
FSE	03 - 08	12	7	507 902 011 A51 4	YTZ7S-BS
FSR	08 - 08	12	7	507 902 011 A51 4	YTZ7S-BS
Pampera	07 - 07	12	7	507 902 011 A51 4	YTZ7S-BS
Wild HP	04 - 04	12	7	507 902 011 A51 4	YTZ7S-BS
GILERA					
50 CCM					
Bullit, Easy Moving, Runner	90 - 97	12	4	504 011 002 A51 4	YB4L-B
DNA	00 - 07	12	3	503 014 003 A51 4	YT4L-BS
Eaglet	95 - 97	12	4	504 011 002 A51 4	YB4L-B
GSM	99 - 01	12	4	504 011 002 A51 4	YB4L-B
Ice	01 - 05	12	3	503 014 003 A51 4	YT4L-BS
RC Top Rally	90 →	12	4	504 011 002 A51 4	YB4L-B
RK Cannibal	96 - 98	12	4	504 011 002 A51 4	YB4L-B
Runner	→ 97	12	4	504 011 002 A51 4	YB4L-B
Runner/SP	→ 97	12	4	504 011 002 A51 4	YB4L-B
Runner	02 →	12	3	503 014 003 A51 4	YT4L-BS
Runner Purejet	02 - 04	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Runner SP	02 - 08	12	4	504 011 002 A51 4	YB4L-B
SP50	10 →	12	10	510 012 009 A51 4	YTX12-BS
Stalker, Storm, Top Rally	94 - 07	12	4	504 011 002 A51 4	YB4L-B
Typhoon,	98 - 99	12	3	503 014 003 A51 4	YT4L-BS
Typhoon, X	94 - 97	12	4	504 011 002 A51 4	YB4L-B
Typhoon, X-XR	98 - 00	12	3	503 014 003 A51 4	YT4L-BS
Zulu	01 →	12	4	504 011 002 A51 4	YB4L-B
125 CCM					
Apache Kick-Start	91 →	12	6	506 011 004 A51 4	12N5.5-3B
Arizona Kick-Start	86 - 91	12	6	506 011 004 A51 4	12N5.5-3B
Coguar	99 - 01	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Crono El.-Starter	87 - 93	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Crono Kick-Start		12	6	506 011 004 A51 4	12N5.5-3B
SP01, SP02 Kick-Start		12	6	506 011 004 A51 4	12N5.5-3B
CX El.-Starter	91 - 91	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
DNA	00 - 01	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
Fast Bike El.-Starter	87 - 89	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Freestyle El.-Starter	90 - 94	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
GFR El.-Starter	92 - 93	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
KK, KZ El.-Starter	86 - 89	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
MX1, MXR Kick-Start	89 - 90	12	6	506 011 004 A51 4	12N5.5-3B




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GILERA					
125 CCM					
Nebraska El.-Starter	86 - 88	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Nexus	07→	12	10	510 012 009 A51 4	YTX12-BS
R1, R1S El.-Starter	89→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
RTX	86 - 87	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
RTX, RV, RX El.-Starter	84 - 87	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Runner FX, SP	97 - 02	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Runner ST	12→	12	4	504 011 002 A51 4	YB4L-B
Runner VX	00 - 08	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
SP01, SP02 El.-Starter	90→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
TOP Rally El.-Starter	90→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Typhoon X-XR	98 - 00	12 12	8 9	508 013 008 A51 4 509 014 008 A51 4	YB7-A 12N9-4B-1 YB9-B
XR1, XR2 El.-Starter		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
180 CCM					
DNA	00 - 03	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
Runner FXR, SP	97 - 02	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
Runner VXR	00 - 02	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
200 CCM					
Arizona El.-Starter	85 - 87	12	6	506 011 004 A51 4	12N5.5-3B
Fast Bike El.-Starter	85 - 87	12	6	506 011 004 A51 4	12N5.5-3B
RTX, RV, RX El.-Starter	85 - 87	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Runner VXR	02 - 05	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
Runner VXR	08→	12	10	510 012 009 A51 4	YTX12-BS
250 CCM					
Nexus	06 - 07	12 12	10 14	510 012 009 A51 4 514 011 014 A51 4	YTX12-BS 12N14-3A YB14L-A2
RV NGR El.-Starter	86→	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
300 CCM					
Nexus	08→	12	10	510 012 009 A51 4	YTX12-BS
350 CCM					
Dakota El.-Starter	85→	12	11	511 012 009 A51 4	YB10L-A2
ER El.-Starter	87→	12	11	511 012 009 A51 4	YB10L-A2
ER Kick-Start		12	6	506 011 004 A51 4	12N5.5-3B
Nordwest	93 - 94	12	11	511 012 009 A51 4	YB10L-A2
XRT	88→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
500 CCM					
Dakota El.-Starter	85→	12	11	511 012 009 A51 4	YB10L-A2
Fuoco	07 - 07	12	14	514 902 022 A51 4	YTX16-BS
Fuoco	12→	12	14	514 902 022 A51 4	YTX16-BS
Nexus	03 - 06	12	14	514 011 014 A51 4	12N14-3A YB14L-A2




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GILERA					
600 CCM					
Nordwest	91 - 94	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
RC	91 - 94	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
R60S	91 - 92	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
RC Cobra	91 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
RC600C	93 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Top Rally, XRT	90→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
800 CCM					
GP	08 - 08	12	14	514 902 022 A51 4	YTX16-BS
GP	12→	12	14	514 902 022 A51 4	YTX16-BS
GUANGYANG MOTOR					
50 CCM					
CK 50		12	3	503 014 003 A51 4	YT4L-BS
HARLEY DAVIDSON					
500 CCM					
MT 500 Military		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
883 CCM					
Sportster 883 Roadster (39 kW)	86 - 03	12	18	518 901 026 A51 4	YTX20L-BS
Sportster Iron 883 (39 kW)	04→	12	12	512 014 010 A51 4	YTX14-BS
XL, XLH	97 - 03	12	18	518 901 026 A51 4	YTX20L-BS
XLH	86 - 96	12	18	518 902 026 A51 4	YTX20-BS
XLH 883 Low	06 - 09	12	12	512 014 010 A51 4	YTX14-BS
XLH 883 R	06 - 08	12	12	512 014 010 A51 4	YTX14-BS
XL [E-Start]	97 - 02	12	18	518 901 026 A51 4	YTX20L-BS
1000 CCM					
VR 1000	95 - 08	12	12	512 014 010 A51 4	YTX14-BS
XL Series	79 - 85	12	18	518 902 026 A51 4	YTX20-BS
XLH-Sportster	79 - 86	12	19	519 012 019 A51 4	YB16-B
XLX-61, XR 1000	83 - 85	12	18	518 902 026 A51 4	YTX20-BS
		12	19	519 012 019 A51 4	YB16-B
XR 1000	83 - 86	12	18	518 902 026 A51 4	YTX20-BS
		12	19	519 012 019 A51 4	YB16-B
1100 CCM					
V-Rod	02 - 08	12	12	512 014 010 A51 4	YTX14-BS
XL 1100	87 - 93	12	18	518 902 026 A51 4	YTX20-BS
		12	19	519 012 019 A51 4	YB16-B
XLH Sportster	86 - 87	12	19	519 012 019 A51 4	YB16-B
1130 CCM					
VRSC-D 1130	06→	12	12	512 014 010 A51 4	YTX14-BS
VRSC-R 1130	06 - 08	12	12	512 014 010 A51 4	YTX14-BS
VRSC V-Road	02 - 07	12	12	512 014 010 A51 4	YTX14-BS
1200 CCM					
XL, XLH	87 - 96	12	18	518 902 026 A51 4	YTX20-BS
		12	19	519 012 019 A51 4	YB16-B
XL, XLH	04 - 11	12	18	518 901 026 A51 4	YTX20L-BS
XL, XLH	97 - 03	12	18	518 901 026 A51 4	YTX20L-BS
1340 CCM					
FXD/FXST Series	91 - 96	12	18	518 901 026 A51 4	YTX20L-BS
FLHR Road King	94 - 96	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
FLHT Series	80 - 96	12	20	520 012 020 A51 4	Y50-N18L-A




		V	Ah	VARTA code	JIS Code
HARLEY DAVIDSON					
1340 CCM					
FLT Series	80 - 96	12	20	520 012 020 A51 4	Y50-N18L-A2 Y50-N18L-A Y50-N18L-A2
FLST Classic	93→	12	19	519 011 019 A51 4	YB16L-B
FLST Series	84 - 90	12	19	519 012 019 A51 4	YB16-B
FLST Series	96 - 03	12	19	519 011 019 A51 4	YB16L-B
FLST Series	97 - 99	12	18 19	518 901 026 A51 4 519 012 019 A51 4	YTX20L-BS YB16-B
FX/FXR Series	79 - 94	12	19	519 012 019 A51 4	YB16-B
FXD/FXST Series	97 - 99	12	18	518 901 026 A51 4	YTX20L-BS
FXR Series	99 - 00	12	19	519 012 019 A51 4	YB16-B
FXST Series	91 - 00	12	18	518 901 026 A51 4	YTX20L-BS
FXST/FLST Series	84 - 90	12	18	518 902 026 A51 4	YTX20-BS
1450 CCM					
FLST Series	00 - 03	12	18	518 901 026 A51 4	YTX20L-BS
FXD Series	99 - 06	12	18	518 901 026 A51 4	YTX20L-BS
FXST, FLST Series	00 - 06	12	18	518 901 026 A51 4	YTX20L-BS
1580 CCM					
FL, FLH Series	07 - 10	12	18	518 901 026 A51 4	YTX20L-BS
FXD Series	07 - 10	12	18	518 901 026 A51 4	YTX20L-BS
FXST, FLST Series	07 - 10	12	18	518 901 026 A51 4	YTX20L-BS
1584 CCM					
FXD series	07 - 11	12	18	518 901 026 A51 4	YTX20L-BS
FXST, FLST Series	07 - 11	12	18	518 901 026 A51 4	YTX20L-BS
1803 CCM					
CVO FLST	10 - 11	12	18	518 901 026 A51 4	YTX20L-BS
HERCULES					
50 CCM					
FOX	93 - 93	12	5	505 012 003 A51 4	12N5-3B YB5L-B
Gipsy	95 - 95	12	4	504 011 002 A51 4	YB4L-B
KX5	93 - 97	12	4	504 011 002 A51 4	YB4L-B
Limbo L, M, MA, ML	95 - 97	12	4	504 011 002 A51 4	YB4L-B
Reggage, Reggage Splinter	96 - 97	12	4	504 011 002 A51 4	YB4L-B
Samba, Swing	94 - 97	12	4	504 011 002 A51 4	YB4L-B
Ultra		12	9	509 015 008 A51 4	12N9-3B YB9L-B
80 CCM					
RX 9		12	5	505 012 003 A51 4	12N5-3B YB5L-B
SR Samba	94 - 96	12	5	505 012 003 A51 4	12N5-3B YB5L-B
Ultra AC, F, RS		12	9	509 015 008 A51 4	12N9-3B YB9L-B
125 CCM					
SR Samba	94 - 97	12	5	505 012 003 A51 4	12N5-3B YB5L-B
W 2000 Wankel		12	18	518 015 018 A51 4	YB18L-A
HMZ					
50 CCM					
Cab	96 - 96	12	3	503 014 003 A51 4	YT4L-BS
HONDA					
50 CCM					
Bite	01→	12	7	507 902 011 A51 4	YTZ7S-BS
Giorcub	01→	12	7	507 902 011 A51 4	YTZ7S-BS
Julio	01→	12	7	507 902 011 A51 4	YTZ7S-BS
SH50 Scoopy, Crea	01→	12	7	507 902 011 A51 4	YTZ7S-BS
Tact	01→	12	7	507 902 011 A51 4	YTZ7S-BS
C110	09 - 09	12	7	507 902 011 A51 4	YTZ7S-BS
CD50	82 - 82	6	4	004 014 001 A51 4	6N4-2A-2 / 6N4-2A-4




 		V	Ah	VARTA code	JIS Code
HONDA					
50 CCM					
CF50	82 - 82	6	4	004 014 001 A51 4	6N4-2A-7 / 6N4A-2A-4 6N4-2A-2 / 6N4-2A-4 6N4-2A-7 / 6N4A-2A-4
CH Elite	93 - 09	12	4	504 012 003 A51 4	YTX5L-BS
Dio Z4	→ 02	12	7	507 902 011 A51 4	YTZ7S-BS
EVC50	10→	12	3	503 014 003 A51 4	YT4L-BS
Fifty		12	4	504 011 002 A51 4	YB4L-B
Giro Canopy	00→	12	6	506 014 005 A51 4	YTX7L-BS
Giro Up	00→	12	6	506 014 005 A51 4	YTX7L-BS
Giro X	00→	12	6	506 014 005 A51 4	YTX7L-BS
GP Dio	00→	12	3	503 014 003 A51 4	YT4L-BS
Little Cub	00→	12	3	503 014 003 A51 4	YT4L-BS
Sky	00→	12	3	503 014 003 A51 4	YT4L-BS
KGB	→ 99	12	7	507 902 011 A51 4	YTZ7S-BS
Lead	→ 01	12	7	507 902 011 A51 4	YTZ7S-BS
Lead	01→	12 12	3 7	503 014 003 A51 4 507 902 011 A51 4	YT4L-BS YTZ7S-BS
MT50S	90 - 91	6	4	004 014 001 A51 4	6N4-2A-2 / 6N4-2A-4 6N4-2A-7 / 6N4A-2A-4
NB50 Aero	85 - 87	12	3	503 014 003 A51 4	YT4L-BS
NB50M Aero	83 - 84	12	4	504 011 002 A51 4	YB4L-B
NPS50	10→	12	7	507 902 011 A51 4	YTZ7S-BS
NPS50, S Ruckus	03 - 09	12	7	507 902 011 A51 4	YTZ7S-BS
NQ50, M	85 - 85	12	4	504 011 002 A51 4	YB4L-B
NSR 50	89 - 00	12	3	503 012 001 A51 4	YB3L-A
NU 50 MD Gyro	84→	12	4	504 011 002 A51 4	YB4L-B
NB50 Melody	84→	12	4	504 011 002 A51 4	YB4L-B
PK Wallaroo		12	3	503 014 003 A51 4	YT4L-BS
AF29 [Vision]		12	3	503 014 003 A51 4	YT4L-BS
PC50		12	3	503 014 003 A51 4	YT4L-BS
QR 50	98 - 98	12	3	503 903 004 A51 4	YTR4A-BS
SC01	92 - 93	12	3	503 014 003 A51 4	YT4L-BS
SC01	01→	12	3	503 014 003 A51 4	YT4L-BS
Shadow 50	01→	12	3	503 014 003 A51 4	YT4L-BS
SFX 50 Sport	95 - 99	12	3	503 903 004 A51 4	YTR4A-BS
SH 50	80 - 90	12	4	504 011 002 A51 4	YB4L-B
PX50	80 - 90	12	4	504 011 002 A51 4	YB4L-B
SK 50, M	97 - 98	12	3	503 903 004 A51 4	YTR4A-BS
Sky Dax	99 - 99	12	3	503 014 003 A51 4	YT4L-BS
SR	92→	12	3	503 014 003 A51 4	YT4L-BS
SR50	97→	12	3	503 014 003 A51 4	YT4L-BS
SGX50 Sky	97→	12	3	503 014 003 A51 4	YT4L-BS
X8R-X / X8R-S	99→	12	3	503 903 004 A51 4	YTR4A-BS
Zoomer	01 - 07	12	7	507 902 011 A51 4	YTZ7S-BS
ZX 50	94→	12	3	503 903 004 A51 4	YTR4A-BS
C50SW	94→	12	4	504 011 002 A51 4	YB4L-B
CB50J, J	79 - 81	6	4	004 014 001 A51 4	6N4-2A-2 / 6N4-2A-4 6N4-2A-7 / 6N4A-2A-4
CHF 50	09→	12	7	507 902 011 A51 4	YTZ7S-BS
CHF 50 Metropolitan, II, SP	02 - 11	12	7	507 902 011 A51 4	YTZ7S-BS
CRM50	93 - 94	12	3	503 012 001 A51 4	YB3L-A
Dio50	93 - 94	12	3	503 014 003 A51 4	YT4L-BS
MB50SD	90→	12	3	503 012 001 A51 4	YB3L-A
MBX50 FW, FWD, S, SD, SWD	85 - 87	12	3	503 012 001 A51 4	YB3L-A
MT50	80 - 83	12	3	503 012 001 A51 4	YB3L-A
MTX50 FR, RS, S	85 - 89	12	3	503 012 001 A51 4	YB3L-A




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HONDA					
50 CCM					
NB50M	83 - 97	12	3	503 014 003 A51 4	YT4L-BS
ND50M	82 - 82	12	4	504 011 002 A51 4	YB4L-B
NH50 LEAD [Roller]	81 - 88	12	4	504 011 002 A51 4	YB4L-B
NH50MS	86 - 98	12	4	504 011 002 A51 4	YB4L-B
NN50MD Gyro	84 - 84	12	4	504 011 002 A51 4	YB4L-B
PX50MS	84 - 84	12	4	504 011 002 A51 4	YB4L-B
NP50, M Sky	→ 97	12	4	504 011 002 A51 4	YB4L-B
NQ50 Spree	84 - 85	12	3	503 014 003 A51 4	YT4L-BS
NQ50, M	86 - 87	12	3	503 014 003 A51 4	YT4L-BS
NQ50D Spree, 50D SS	86 - 87	12	3	503 014 003 A51 4	YT4L-BS
NS50F, NS 1	90 - 99	12	3	503 012 001 A51 4	YB3L-A
NSR50, A, F	87 - 95	12	3	503 012 001 A51 4	YB3L-A
NU50M Urban Express Deluxe	82 - 83	12	4	504 011 002 A51 4	YB4L-B
NX50M Express SR	81 - 82	12	4	504 011 002 A51 4	YB4L-B
PK50, M, SM	88 - 01	12	3	503 014 003 A51 4	YT4L-BS
PX50E	80→	12	4	504 011 002 A51 4	YB4L-B
SA50 Elite LX, S, SR	88 - 01	12	3	503 014 003 A51 4	YT4L-BS
SA50 S, SR	88 - 98	12	3	503 014 003 A51 4	YT4L-BS
SA50LX	88 - 98	12	3	503 014 003 A51 4	YT4L-BS
SA50 Vision	88 - 98	12	3	503 014 003 A51 4	YT4L-BS
SA50N	88 - 98	12	3	503 014 003 A51 4	YT4L-BS
SA50P EliteS [Roller]	95 - 96	12	3	503 014 003 A51 4	YT4L-BS
SB50	88 - 90	12	3	503 014 003 A51 4	YT4L-BS
SC01	97 - 97	12	3	503 014 003 A51 4	YT4L-BS
Shadow 50	97 - 97	12	3	503 014 003 A51 4	YT4L-BS
SE50 Elite	87 - 87	12	3	503 014 003 A51 4	YT4L-BS
SG50M	90 - 90	12	3	503 014 003 A51 4	YT4L-BS
SH50 Scoopy	96 - 97	12	4 7	504 011 002 A51 4 507 902 011 A51 4	YB4L-B YTZ7S-BS
SK 50, M	92 - 94	12	3	503 014 003 A51 4	YT4L-BS
ST50 Dax	88 - 97	12	3	503 014 003 A51 4	YT4L-BS
ST50 Dax C, N	88 - 97	12	3	503 014 003 A51 4	YT4L-BS
ST50, J, K, L, M, R, T	88 - 96	12	3	503 014 003 A51 4	YT4L-BS
TG50 Gyro S	85 - 86	12	3	503 014 003 A51 4	YT4L-BS
TG50M Gyro S [Roller]	85 - 86	12	3	503 014 003 A51 4	YT4L-BS
Vision50	93 - 94	12	3	503 014 003 A51 4	YT4L-BS
ZB50	88 - 88	12	3	503 014 003 A51 4	YT4L-BS
ZB50P Monkey	88 - 88	12	3	503 014 003 A51 4	YT4L-BS
60 CCM					
NPS 50, S Ruckus	03 - 11	12	7	507 902 011 A51 4	YTZ7S-BS
70 CCM					
CT70	91 - 94	12	3	503 014 003 A51 4	YT4L-BS
C70 Passport	82 - 83	12	5	505 012 003 A51 4	12N5-3B YB5L-B
C70 Z, Z2	79 - 93	6	4	004 014 001 A51 4	6N4-2A-2 / 6N4-2A-4 6N4-2A-7 / 6N4A-2A-4
C70, DM	82 - 84	12	5	505 012 003 A51 4	12N5-3B YB5L-B
C70-MA	90 - 90	6	4	004 014 001 A51 4	6N4-2A-2 / 6N4-2A-4 6N4-2A-7 / 6N4A-2A-4
C70CM	83 - 84	6	4	004 014 001 A51 4	6N4-2A-2 / 6N4-2A-4 6N4-2A-7 / 6N4A-2A-4
C70CMP	97 - 97	12	4	504 011 002 A51 4	YB4L-B
C70W	95 - 95	12	4	504 011 002 A51 4	YB4L-B
CD70	81 - 81	6	4	004 014 001 A51 4	6N4-2A-2 / 6N4-2A-4 6N4-2A-7 / 6N4A-2A-4
CT70 Trial	80 - 82	12	3	503 014 003 A51 4	YT4L-BS
CT70 [Canada]	86 - 86	6	4	004 014 001 A51 4	6N4-2A-2 / 6N4-2A-4 6N4-2A-7 / 6N4A-2A-4
CT70 [Canada]	91 - 94	12	3	503 014 003 A51 4	YT4L-BS
ST70	89 - 94	12	3	503 014 003 A51 4	YT4L-BS




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HONDA					
75 CCM					
NS-1	96→	12	3	503 012 001 A51 4	YB3L-A
CRM75	89 - 94	12	3	503 012 001 A51 4	YB3L-A
MTX75R	89 - 94	12	3	503 012 001 A51 4	YB3L-A
MBX75FW	83 - 83	12	3	503 012 001 A51 4	YB3L-A
NSR75	92 - 94	12	3	503 012 001 A51 4	YB3L-A
SA75M	91 - 91	12	3	503 014 003 A51 4	YT4L-BS
Scoopy75	93 - 94	12	5	505 012 003 A51 4	12N5-3B YB5L-B
SH75	87 - 89	12	5	505 012 003 A51 4	12N5-3B YB5L-B
80 CCM					
CH80 Elite	93 - 09	12	4	504 012 003 A51 4	YTX5L-BS
NH80 MD, SD, MS	86 - 94	12	5	505 012 003 A51 4	12N5-3B YB5L-B
NH80MD Aero	83 - 84	12	5	505 012 003 A51 4	12N5-3B YB5L-B
MBX80 SW, SWD, 2, FWD	85 - 87	12	3	503 012 001 A51 4	YB3L-A
MCX80S	83 - 83	12	3	503 012 001 A51 4	YB3L-A
MTX80 R2, RS	87 - 87	12	3	503 012 001 A51 4	YB3L-A
NH80 Aero	85 - 85	12	4	504 012 003 A51 4	YTX5L-BS
		12	5	505 012 003 A51 4	12N5-3B YB5L-B
SH80 Scoopy [Roller]	83 - 86	12	5	505 012 003 A51 4	12N5-3B YB5L-B
90 CCM					
EZ90 Cub	91 - 96	12	4	504 012 003 A51 4	YTX5L-BS
SRX 90	98→	12	3	503 014 003 A51 4	YT4L-BS
C90	82 - 93	12	5	505 012 003 A51 4	12N5-3B YB5L-B
C90, M	82 - 93	12	5	505 012 003 A51 4	12N5-3B YB5L-B
C90 D, Z	92 - 93	6	4	004 014 001 A51 4	6N4-2A-2 / 6N4-2A-4 6N4-2A-7 / 6N4A-2A-4
C90CW	95 - 95	12	4	504 011 002 A51 4	YB4L-B
Lead90		12	3	503 014 003 A51 4	YT4L-BS
Shadow90	99 - 99	12	3	503 014 003 A51 4	YT4L-BS
TH90T	96 - 96	12	3	503 014 003 A51 4	YT4L-BS
100 CCM					
C100-TH	92 - 92	12	3	503 014 003 A51 4	YT4L-BS
CBF100F	09 - 10	12	8	508 901 015 A51 4	TTZ10S-BS
Ex Bali	97 - 97	12	4	504 012 003 A51 4	YTX5L-BS
NF100, M	97 - 97	12	4	504 012 003 A51 4	YTX5L-BS
H100 S	86 - 88	6	4	004 014 001 A51 4	6N4-2A-2 / 6N4-2A-4 6N4-2A-7 / 6N4A-2A-4
Lead	03 - 07	12	4	504 012 003 A51 4	YTX5L-BS
LEAD	08 - 08	12	6	506 014 005 A51 4	YTX7L-BS
NH100-1D	84→	12	5	505 012 003 A51 4	12N5-3B YB5L-B
NH100-1D	98 - 98	12	4	504 012 003 A51 4	YTX5L-BS
SCV100	03→	12	4	504 012 003 A51 4	YTX5L-BS
SH100 Scoopy	96 - 96	12	4	504 012 003 A51 4	YTX5L-BS
SJ Bali, EX	96 - 99	12	4	504 012 003 A51 4	YTX5L-BS
C100 M	88 - 92	12	5	505 012 003 A51 4	12N5-3B YB5L-B
C100 MA	87 - 87	12	3	503 014 003 A51 4	YT4L-BS
CB100	70→	6	6	006 012 003 A51 4	6N6-3B-1
SH100	00 - 00	12	4	504 012 003 A51 4	YTX5L-BS
XL100S	83 - 85	6	4	004 014 001 A51 4	6N4-2A-2 / 6N4-2A-4




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HONDA					
100 CCM					
					6N4-2A-7 / 6N4A-2A-4
110 CCM					
C110	09 - 09	12	7	507 902 011 A51 4	YTZ7S-BS
C110B	10→	12	7	507 902 011 A51 4	YTZ7S-BS
CT110 Trial	80 - 84	6	4	004 014 001 A51 4	6N4-2A-2 / 6N4-2A-4 6N4-2A-7 / 6N4A-2A-4
NHX 110	08→	12	6	506 014 005 A51 4	YTX7L-BS
NHX 110 Elite	10 - 11	12	6	506 014 005 A51 4	YTX7L-BS
CT110 Trial	86 - 86	6	4	004 014 001 A51 4	6N4-2A-2 / 6N4-2A-4 6N4-2A-7 / 6N4A-2A-4
LS110 TH	89 - 92	12	3	503 012 001 A51 4	YB3L-A
NT110 MV	97 - 97	12	4	504 011 002 A51 4	YB4L-B
NZ110 MM	93 - 93	12	4	504 011 002 A51 4	YB4L-B
125 CCM					
ANF 125 Innova	03 - 08	12	7	507 902 011 A51 4	YTZ7S-BS
CA 125	97 - 99	12	6	506 014 005 A51 4	YTX7L-BS
CA125	95 - 96	12	6	506 014 005 A51 4	YTX7L-BS
CBF	09 - 09	12	6	506 014 005 A51 4	YTX7L-BS
CBR 125 R	07 - 07	12	7	507 902 011 A51 4	YTZ7S-BS
CBR 125R	04 - 04	12	7	507 902 011 A51 4	YTZ7S-BS
CG 125		12	4	504 012 003 A51 4	YTX5L-BS
CH 125	96→	12	8	508 012 008 A51 4	YTX9-BS
CH125	84 - 84	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
CH125 Elite125 [Roller]	84 - 84	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
CR 125 R	95 - 08	12	7	507 902 011 A51 4	YTZ7S-BS
CRM125 R	90 - 90	12	3	503 014 003 A51 4	YT4L-BS
Dylan		12	6	506 014 005 A51 4	YTX7L-BS
CMX		12	6	506 014 005 A51 4	YTX7L-BS
FES 125	03 - 06	12	6	506 014 005 A51 4	YTX7L-BS
FES125 Panteon	03 - 05	12	6	506 014 005 A51 4	YTX7L-BS
NES 125	00 - 03	12	6	506 014 005 A51 4	YTX7L-BS
NH125 Aero	84 - 84	12	5	505 012 003 A51 4	12N5-3B YB5L-B
NS125 F	89 - 89	12 12	5 9	505 012 003 A51 4 509 014 008 A51 4	12N5-3B YB5L-B 12N9-4B-1 YB9-B
NSR 125	97 - 01	12	4	504 012 003 A51 4	YTX5L-BS
NT 125	99 - 00	12	6	506 014 005 A51 4	YTX7L-BS
NX125 Transcity	97 - 97	12	6	506 014 005 A51 4	YTX7L-BS
PCX	10 - 11	12	7	507 902 011 A51 4	YTZ7S-BS
PES PS i	06→	12	6	506 014 005 A51 4	YTX7L-BS
S-Wing	07→	12	6	506 014 005 A51 4	YTX7L-BS
S-WING 125 (10 kW)	07→	12	6	506 014 005 A51 4	YTX7L-BS
SES 125	02 - 06	12	6	506 014 005 A51 4	YTX7L-BS
SES125	00→	12	6	506 014 005 A51 4	YTX7L-BS
NES125, Dylan	00→	12	6	506 014 005 A51 4	YTX7L-BS
SH i	05 - 09	12	6	506 014 005 A51 4	YTX7L-BS
SH125	01 - 04	12	6	506 014 005 A51 4	YTX7L-BS
VT125 C	01 - 06	12	7	507 902 011 A51 4	YTZ7S-BS
WW125EX	10→	12	7	507 902 011 A51 4	YTZ7S-BS
XL125R/Paris Dakar	85 - 87	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
XL125S	84 - 84	6	4	004 014 001 A51 4	6N4-2A-2 / 6N4-2A-4 6N4-2A-7 / 6N4A-2A-4
XLV Valadero	01→	12	7	507 902 011 A51 4	YTZ7S-BS
XV125 V	01→	12	7	507 902 011 A51 4	YTZ7S-BS
XR L	03 - 06	12	4	504 012 003 A51 4	YTX5L-BS
CA125 Rebell	95 - 97	12	6	506 014 005 A51 4	YTX7L-BS




 		V	Ah	VARTA code	JIS Code
HONDA					
125 CCM					
CB125 S, S III-V	79 - 82	6	6	006 012 003 A51 4	6N6-3B-1
CB125 T, T2	90 - 93	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
CB125TD	82 - 82	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
CBX125 Custom		12	9	509 015 008 A51 4	12N9-3B YB9L-B
CBX125F		12	9	509 015 008 A51 4	12N9-3B YB9L-B
CD125T	81 - 82	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
CG125	92→	12	3	503 012 001 A51 4	YB3L-A
CG125IR	92 - 92	12	3	503 012 001 A51 4	YB3L-A
CH125 Spacy	88 - 95	12	8	508 012 008 A51 4	YTX9-BS
CHA125T	96 - 96	12	8	508 012 008 A51 4	YTX9-BS
CityFly	98 - 98	12	4	504 012 003 A51 4	YTX5L-BS
CLR125	98 - 99	12	4	504 012 003 A51 4	YTX5L-BS
CM125C[C]	82 - 94	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
CRM125R	90→	12	3	503 014 003 A51 4	YT4L-BS
FES 125	98 - 02	12	8	508 012 008 A51 4	YTX9-BS
MBX125F	85 - 85	12	5	505 012 003 A51 4	12N5-3B YB5L-B
MTX125	86 - 87	12	5	505 012 003 A51 4	12N5-3B YB5L-B
MTX125R, R2	86 - 87	12	5	505 012 003 A51 4	12N5-3B YB5L-B
MTX125 RW, RW TH	85 - 90	12	5	505 012 003 A51 4	12N5-3B YB5L-B
NH125 Lead	83 - 86	12	5	505 012 003 A51 4	12N5-3B YB5L-B
NS125 R, R2, R3	87 - 90	12	5	505 012 003 A51 4	12N5-3B YB5L-B
NSR125FII/ R/ R2/ Raiden	92 - 92	12	4	504 012 003 A51 4	YTX5L-BS
NX125	88 - 90	12 12	6 9	506 014 005 A51 4 509 014 008 A51 4	YTX7L-BS 12N9-4B-1 YB9-B
NZ125	93 - 93	12	3	503 012 001 A51 4	YB3L-A
Shadow 125	99 - 99	12	6	506 014 005 A51 4	YTX7L-BS
SL125S	76→	6	6	006 012 003 A51 4	6N6-3B-1
Spacy125	01→	12	9	509 901 020 A51 4	TTZ12S-BS
XLR125R	98 - 98	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
XLR125R	98→	12	6	506 015 005 A51 4	YTX7A-BS
150 CCM					
CH150 Elite	87 - 87	12	8	508 012 008 A51 4	YTX9-BS
CRF150F	06 - 07	12 12	4 7	504 012 003 A51 4 507 902 011 A51 4	YTX5L-BS YTZ7S-BS
FES Pantheon 2T	98 - 02	12	8	508 012 008 A51 4	YTX9-BS
FES Pantheon 4T	03 - 05	12	6	506 014 005 A51 4	YTX7L-BS
FES150	03→	12	6	506 014 005 A51 4	YTX7L-BS
NES150	03→	12	6	506 014 005 A51 4	YTX7L-BS
Foresight 150		12	6	506 014 005 A51 4	YTX7L-BS
PES PS i	06→	12	6	506 014 005 A51 4	YTX7L-BS
S-Wing	07→	12	6	506 014 005 A51 4	YTX7L-BS
SES150	00→	12	6	506 014 005 A51 4	YTX7L-BS
SH	10 - 11	12	6	506 014 005 A51 4	YTX7L-BS
SH 150	01 - 04	12	6	506 014 005 A51 4	YTX7L-BS
SH i	05 - 09	12	6	506 014 005 A51 4	YTX7L-BS




 		V	Ah	VARTA code	JIS Code
HONDA					
150 CCM					
SYS Dylan	01 - 06	12	6	506 014 005 A51 4	YTX7L-BS
XLR150	00→	12	4	504 012 003 A51 4	YTX5L-BS
CBX150S	88 - 88	12	7	507 012 004 A51 4	12N7-3B YB7L-B
CH150 Elite Deluxe	85 - 86	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
FES 150	99 - 02	12	8	508 012 008 A51 4	YTX9-BS
NES150 Z	01 - 01	12	6	506 014 005 A51 4	YTX7L-BS
NSR150, R, R2	94 - 98	12	3	503 012 001 A51 4	YB3L-A
NX150	89 - 89	12	7	507 012 004 A51 4	12N7-3B YB7L-B
175 CCM					
CL175K Scrambler	84 - 87	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
185 CCM					
XL185 S, Z, A, B	79 - 83	6	4	004 014 001 A51 4	6N4-2A-2 / 6N4-2A-4 6N4-2A-7 / 6N4A-2A-4
200 CCM					
CB Scrambler	95→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
TR200	86 - 86	12	8	508 012 008 A51 4	YTX9-BS
TR200 Fat Cat	86 - 86	12	8	508 012 008 A51 4	YTX9-BS
TR200	87 - 87	12	6	506 015 005 A51 4	YTX7A-BS
TR200 Fat Cat	87 - 87	12	6	506 015 005 A51 4	YTX7A-BS
XL200R	83 - 84	12	3	503 012 001 A51 4	YB3L-A
XR200	00→	12	6	506 014 005 A51 4	YTX7L-BS
CB200B	81→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
CM200TB	81→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
CBX200S	93 - 93	12	7	507 012 004 A51 4	12N7-3B YB7L-B
CM200 T	85 - 88	12 12	9 10	509 014 008 A51 4 510 012 009 A51 4	12N9-4B-1 YB9-B YTX12-BS
CM200T Twinstar	81 - 82	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
CT200	86 - 89	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
GLS200	94 - 94	12	7	507 012 004 A51 4	12N7-3B YB7L-B
MTX200 RW	85 - 85	12	3	503 012 001 A51 4	YB3L-A
TLR200 Reflex	86 - 87	12	3	503 014 003 A51 4	YT4L-BS
TXL200R	83 - 84	12	3	503 012 001 A51 4	YB3L-A
XL200 R / Paris Dakar	85 - 91	12 12	3 9	503 012 001 A51 4 509 014 008 A51 4	YB3L-A 12N9-4B-1 YB9-B
223 CCM					
CB223S	10→	12	7	507 902 011 A51 4	YTZ7S-BS
230 CCM					
XL230	01→	12	7	507 902 011 A51 4	YTZ7S-BS
XR230	01→	12	7	507 902 011 A51 4	YTZ7S-BS
CRF 230 F, L	03 - 10	12 12	4 7	504 012 003 A51 4 507 902 011 A51 4	YTX5L-BS YTZ7S-BS
250 CCM					
250 T	80→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CA 250 TS	97 - 97	12	6	506 014 005 A51 4	YTX7L-BS
CBR250 R	11→	12	6	506 014 005 A51 4	YTX7L-BS
CH250	87 - 89	12	10	510 012 009 A51 4	YTX12-BS
CMX 250	97 - 99	12	6	506 014 005 A51 4	YTX7L-BS
CMX250 C Rebel	85 - 87	12	9	509 015 008 A51 4	12N9-3B YB9L-B


 		V	Ah	VARTA code	JIS Code
HONDA					
250 CCM					
CMX250CD Rebel LTD	85 - 87	12	9	509 015 008 A51 4	12N9-3B YB9L-B
CMX250C3	01 →	12	6	506 014 005 A51 4	YTX7L-BS
CN	96 - 98	12	9	509 901 020 A51 4	TTZ12S-BS
CRF 250 X	04 - 09	12 12	4 7	504 012 003 A51 4 507 902 011 A51 4	YTX5L-BS YTZ7S-BS
FES 250	00 - 02	12	10	510 012 009 A51 4	YTX12-BS
FES250 Foresight	01 →	12	9	509 901 020 A51 4	TTZ12S-BS
Forza X, Z	01 →	12	9	509 901 020 A51 4	TTZ12S-BS
NSS250 JAZZ	01 →	12	9	509 901 020 A51 4	TTZ12S-BS
Foresight 250	01 →	12	10	510 012 009 A51 4	YTX12-BS
Jazz		12	9	509 901 020 A51 4	TTZ12S-BS
NS250S	→ 01	12	9	509 901 020 A51 4	TTZ12S-BS
NSS250	10 →	12	9	509 901 020 A51 4	TTZ12S-BS
NSS250 Reflex	01 - 09	12	9	509 901 020 A51 4	TTZ12S-BS
PS250 Big Ruckus	05 - 08	12	9	509 901 020 A51 4	TTZ12S-BS
SM250	09 →	12	9	509 901 020 A51 4	TTZ12S-BS
VT Shadow		12	6	506 014 005 A51 4	YTX7L-BS
CBR250 R, RR		12	6	506 014 005 A51 4	YTX7L-BS
CBX250 TWISTER		12	6	506 014 005 A51 4	YTX7L-BS
GB250 Clubman		12	6	506 014 005 A51 4	YTX7L-BS
VT250	90 - 95	12	6	506 014 005 A51 4	YTX7L-BS
VTR250	10 →	12	7	507 902 011 A51 4	YTZ7S-BS
XL250 RC	82 - 83	12	3	503 012 001 A51 4	YB3L-A
CA250 T	95 - 95	12	6	506 014 005 A51 4	YTX7L-BS
CB250	91 - 97	12	6	506 014 005 A51 4	YTX7L-BS
CB250 G, K, N, ND	→ 82	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CB250 Nighthawk	91 - 97	12	6	506 014 005 A51 4	YTX7L-BS
CB250 R, RS, RSD	94 - 98	12	6	506 014 005 A51 4	YTX7L-BS
CB250K5	75 →	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CBX250RS-YA	85 - 87	12	8	508 012 008 A51 4	YTX9-BS
CD250U	85 - 89	12 12	8 9	508 012 008 A51 4 509 014 008 A51 4	YTX9-BS 12N9-4B-1 YB9-B
CH250 Elite [Roller]	85 - 90	12	10	510 012 009 A51 4	YTX12-BS
CJ250T	77 →	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
CL250 S	82 - 82	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
CM250, Custom	82 - 83	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
CM250C	82 - 85	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
CM250T		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CMX250C Rebel	96 - 07	12	6	506 014 005 A51 4	YTX7L-BS
CMX250C Rebel, LTD	85 - 87	12	6	506 014 005 A51 4	YTX7L-BS
CN250 Helix, fusion Type XX	86 - 07	12	10	510 012 009 A51 4	YTX12-BS
FES250V Foresight	98 - 00	12	10	510 012 009 A51 4	YTX12-BS
Freeway 250		12	10	510 012 009 A51 4	YTX12-BS
Fusion 250		12	10	510 012 009 A51 4	YTX12-BS
NSR250RR/R	97 - 97	12	3	503 012 001 A51 4	YB3L-A
NX250	88 - 96	12	6	506 014 005 A51 4	YTX7L-BS
VT250 CS	→ 97	12	6	506 014 005 A51 4	YTX7L-BS
VTR250 Interceptor	88 - 90	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B




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HONDA					
250 CCM					
VTZ250		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
XL250R	82 - 87	12	3	503 012 001 A51 4	YB3L-A
XL250S	78 - 81	6	4	004 014 001 A51 4	6N4-2A-2 / 6N4-2A-4 6N4-2A-7 / 6N4A-2A-4
XR250, L, R	91 - 98	12	3	503 014 003 A51 4	YT4L-BS
300 CCM					
SH 300	10→	12	9	509 901 020 A51 4	TTZ12S-BS
SH i	07→	12	9	509 901 020 A51 4	TTZ12S-BS
350 CCM					
CB350F, G, K	73→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CB350S	86 - 86	12	12	512 015 012 A51 4	YB12A-B
XR350R, XR350R	84 - 87	12	3	503 012 001 A51 4	YB3L-A
400 CCM					
CB400 Super Four	01→	12	8	508 901 015 A51 4	TTZ10S-BS
NV400 DC Shadow Skasher	01→	12	8	508 901 015 A51 4	TTZ10S-BS
NV400 Steed	01→	12	8	508 901 015 A51 4	TTZ10S-BS
CB400SF / SB	10→	12	8	508 901 015 A51 4	TTZ10S-BS
VT400S	10→	12	8	508 901 015 A51 4	TTZ10S-BS
CM400A matic	79 - 81	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CM400C Custom	81 - 81	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CM400E / T	79 - 82	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CX400 C	81 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
FJS SilverWing	06→	12	9	509 901 020 A51 4	TTZ12S-BS
NS400R	85 - 85	12	4	504 012 003 A51 4	YTX5L-BS
Silver Wing 400	01→	12	9	509 901 020 A51 4	TTZ12S-BS
SW-T	09→	12	9	509 901 020 A51 4	TTZ12S-BS
VF400 F	83 - 83	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
VFR400R III	90 - 91	12	6	506 015 005 A51 4	YTX7A-BS
CB400C Custom	79 - 81	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CB400F CB-1	89 - 90	12	8	508 012 008 A51 4	YTX9-BS
CB400T Hawk	80 - 81	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CB400T II	76 - 82	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CBR400RRR	86 - 89	12	8	508 012 008 A51 4	YTX9-BS
CBR400RRR	92 - 94	12	6	506 014 005 A51 4	YTX7L-BS
CBX400F		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CM400, A, B, C, E, T	80 - 84	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
NV400C	95 - 95	12	8	508 012 008 A51 4	YTX9-BS
VFR400 R, R2 M	90 - 91	12	6	506 015 005 A51 4	YTX7A-BS
450 CCM					
CB	00 - 07	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CB450SC Nighthawk / S	85 - 86	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CM450A matic, E	82 - 83	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CM450C Custom, E	82 - 83	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CRF 450 X	05 - 09	12	7	507 902 011 A51 4	YTZ7S-BS
CB450K [1-5]	85 - 89	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CB450N	85 - 85	12	12	512 013 012 A51 4	YB12AL-A




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HONDA					
450 CCM					
					YB12AL-A2
CB450S	86 - 87	12	12	512 015 012 A51 4	YB12A-B
CB450S	88 - 88	12	14	514 014 014 A51 4	YB14-B2
CB450SC	82 - 86	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CB450SC Nighthawk, T	82 - 86	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CB450T Hawk	82 - 82	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CB450T Hawk	82→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CM450A Hondamatic	82 - 87	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CM450E	82 - 87	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CMX450C, Rebel	86 - 88	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
500 CCM					
CB 500	94 - 95	12	8	508 012 008 A51 4	YTX9-BS
CB 500	96 - 02	12	8	508 012 008 A51 4	YTX9-BS
CB 500R	93 - 95	12	8	508 012 008 A51 4	YTX9-BS
CB500	04→	12	8	508 901 015 A51 4	TTZ10S-BS
CBF 500	04 - 06	12	8	508 901 015 A51 4	TTZ10S-BS
CBR500F	87 - 89	12	8	508 012 008 A51 4	YTX9-BS
GL500 I Intercept	81 - 82	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
GL500 SilverWing	81 - 82	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
VT500E	83 - 85	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
VT500FT Ascot	83 - 84	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
XBR 500, S	87 - 88	12	14	514 014 014 A51 4	YB14-B2
XBR500	85 - 86	12	12	512 015 012 A51 4	YB12A-B
CB500 S	98 - 99	12	8	508 012 008 A51 4	YTX9-BS
CB500T	71 - 87	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CX500 Euro, Turbo	79 - 82	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
CX500D Deluxe	79 - 82	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
CX500TC Turbo	79 - 82	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
CX500, C, D, E, T, TC	78 - 82	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
CX500E[C]	82→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
CX500TC[C]	82→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
CX500N		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
FT500 Ascot	82 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
FT500[C]	82 - 85	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
GB500	89 - 90	12	12	512 015 012 A51 4	YB12A-B
GL500D[C]	79 - 84	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
GL500S.W.Interstate	79 - 84	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
NX500	88 - 95	12	8	508 012 008 A51 4	YTX9-BS




 		V	Ah	VARTA code	JIS Code
HONDA					
500 CCM					
VF500 F, F2	85→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
VF500CV30 Magna	84 - 85	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
VF500F Interceptor, FI	84 - 86	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
VT500C Shadow	83 - 86	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
XBR500 F,G	85 - 87	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
XL500R	82 - 87	12	3	503 012 001 A51 4	YB3L-A
XL500S	79 - 81	6	4	004 014 001 A51 4	6N4-2A-2 / 6N4-2A-4 6N4-2A-7 / 6N4A-2A-4
550 CCM					
CB550	83 - 84	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CB550SC Nighthawk	83 - 85	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
CBX550 F, FI	82 - 83	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
582 CCM					
FSC600 Silver Wing	02 - 07	12	9	509 901 020 A51 4	TTZ12S-BS
600 CCM					
CB 600 F	02 - 06	12	6	506 014 005 A51 4	YTX7L-BS
CB Hornet	00 - 02	12	7	507 902 011 A51 4	YTZ7S-BS
CB Hornet	05 - 06	12	6	506 014 005 A51 4	YTX7L-BS
CB Hornet S	00 - 04	12	7	507 902 011 A51 4	YTZ7S-BS
CB600 F, Hornet, ABS	01 - 07	12	8	508 901 015 A51 4	TTZ10S-BS
CB600 SF	02 - 02	12	7	507 902 011 A51 4	YTZ7S-BS
CB600F	07→	12	8	508 901 015 A51 4	TTZ10S-BS
CBF600 (57 kW)	07→	12	8	508 901 015 A51 4	TTZ10S-BS
CBR 600 RR	07→	12	8	508 901 015 A51 4	TTZ10S-BS
CB600F	04 - 06	12	6	506 014 005 A51 4	YTX7L-BS
CBF 600	98 - 06	12	6	506 014 005 A51 4	YTX7L-BS
CBF 600/S		12	6	506 014 005 A51 4	YTX7L-BS
CBF600N, NA	03 - 07	12	6	506 014 005 A51 4	YTX7L-BS
CBF600S, SA	03 - 07	12	6	506 014 005 A51 4	YTX7L-BS
CBR 600 F (75 kW)	11→	12	8	508 901 015 A51 4	TTZ10S-BS
CBR600	87 - 00	12	8	508 012 008 A51 4	YTX9-BS
CBR600F/ SP	87 - 00	12	8	508 012 008 A51 4	YTX9-BS
CBR600 F4i, 600RR	01 - 06	12	8	508 901 015 A51 4	TTZ10S-BS
CBR600F Hornet	98 - 98	12	6	506 014 005 A51 4	YTX7L-BS
Hornet600	98 - 98	12	6	506 014 005 A51 4	YTX7L-BS
CBR600F Hornet	01→	12	8	508 901 015 A51 4	TTZ10S-BS
CBR600F/ SP	01→	12	8	508 901 015 A51 4	TTZ10S-BS
CBR600FS/ SX	01→	12	8	508 901 015 A51 4	TTZ10S-BS
FCS600	10→	12	9	509 901 020 A51 4	TTZ12S-BS
FJS600DB/AB	10→	12	9	509 901 020 A51 4	TTZ12S-BS
FJS600, Silver Wing	01 - 02	12	9	509 901 020 A51 4	TTZ12S-BS
FSC Silver Wing	02 - 11	12	9	509 901 020 A51 4	TTZ12S-BS
GSF 600	04 - 09	12	8	508 012 008 A51 4	YTX9-BS
GSXR 600	97→	12	8	508 012 008 A51 4	YTX9-BS
NTC 600C	88 - 88	12	8	508 012 008 A51 4	YTX9-BS
Silver Wing 600	88 - 00	12	14	514 014 014 A51 4	YB14-B2
VT600 C Shadow	88 - 99	12	8	508 012 008 A51 4	YTX9-BS
VT600 C Shadow	04 - 07	12	8	508 901 015 A51 4	TTZ10S-BS
VT600 C, CD Shadow Deluxe	04 - 07	12	8	508 901 015 A51 4	TTZ10S-BS
VT600 C, CD Shadow Deluxe, VLX	88 - 03	12	8	508 012 008 A51 4	YTX9-BS
XR600R	93 - 00	12	8	508 012 008 A51 4	YTX9-BS
CBR600 F, F2, F3, SE	95 - 99	12	8	508 012 008 A51 4	YTX9-BS
CBR600 H, J, K, L, M, R, S	87 - 99	12	8	508 012 008 A51 4	YTX9-BS




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HONDA					
600 CCM					
CBR600F Hurricane 600	87 - 90	12	8	508 012 008 A51 4	YTX9-BS
CBX600E	83 - 83	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
NTV600	88 - 92	12	8	508 012 008 A51 4	YTX9-BS
NV600C	89 - 94	12	8	508 012 008 A51 4	YTX9-BS
VT600 C	87 - 97	12	8	508 012 008 A51 4	YTX9-BS
XL600 LM, RM	85 - 91	12	14	514 012 014 A51 4	YB14-A2
XL600 Transport	→ 87	12	3	503 012 001 A51 4	YB3L-A
XL600R	83 - 87	12	3	503 012 001 A51 4	YB3L-A
XL600V	87 - 93	12	14	514 014 014 A51 4	YB14-B2
XL600V	94 - 00	12	12	512 015 012 A51 4	YB12A-B
XL600V Transalp	89 - 90	12	12	512 015 012 A51 4	YB12A-B
XL600V, Transport	95 - 97	12	12	512 015 012 A51 4	YB12A-B
650 CCM					
CB650 C Custom	80 - 81	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CB650 SC Custom	82 - 82	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CB650 SC Nighthawk	83 - 85	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
CB650, Custom	79 - 82	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CB650	79 - 82	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CBX650E Nighthawk	82 - 83	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
CX650C Custom	83 - 83	12	14	514 012 014 A51 4	YB14-A2
CX650T Turbo	83 - 83	12	14	514 012 014 A51 4	YB14-A2
CX 650 Euro, Turbo	83 - 83	12	14	514 012 014 A51 4	YB14-A2
FMX 650	05 - 08	12	8	508 012 008 A51 4	YTX9-BS
FX Vigor	99 - 03	12	8	508 012 008 A51 4	YTX9-BS
GL650I Silver Wing Interstate	83 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
GL 650 I Interstate	83 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
NT 650 V	98 - 05	12	8	508 012 008 A51 4	YTX9-BS
NT V Deauville	01 - 03	12	8	508 012 008 A51 4	YTX9-BS
NT V Deauville	04 - 05	12	11	511 902 023 A51 4	TTZ14S-BS
NX650	88 - 89	12	8	508 012 008 A51 4	YTX9-BS
NX650 Dominator	97 - 02	12	8	508 012 008 A51 4	YTX9-BS
XL650, V, Transalp	00 - 05	12	9	509 901 020 A51 4	TTZ12S-BS
XL650V	00 - 07	12	9	509 901 020 A51 4	TTZ12S-BS
XRV Africa Twin	88 - 89	12	14	514 013 014 A51 4	YB14L-B2
CBX650E Nighthawk	84 - 84	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
FX650	99 - 01	12	8	508 012 008 A51 4	YTX9-BS
NT650 Hawk GT	88 - 91	12	8	508 012 008 A51 4	YTX9-BS
NT650 V	01→	12	8	508 901 015 A51 4	TTZ10S-BS
NTV 650 Series	88 - 97	12	8	508 012 008 A51 4	YTX9-BS
NX650 Dominator	88 - 99	12	8	508 012 008 A51 4	YTX9-BS
SLR650	97 - 98	12	8	508 012 008 A51 4	YTX9-BS
XR650L	93 - 10	12	8	508 012 008 A51 4	YTX9-BS
XRV650	88 - 89	12	14	514 014 014 A51 4	YB14-B2
680 CCM					
DN-01	08 - 08	12	11	511 902 023 A51 4	TTZ14S-BS
DN-01	09 - 11	12	11	511 902 023 A51 4	TTZ14S-BS
700 CCM					
CB700SC	84 - 86	12	14	514 011 014 A51 4	12N14-3A



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HONDA					
700 CCM					
					YB14L-A2
DN-01	08→	12	11	511 902 023 A51 4	TTZ14S-BS
XL700 V Transalp	08→	12	11	511 902 023 A51 4	TTZ14S-BS
NT 700 V ABS	06 - 09	12	11	511 902 023 A51 4	TTZ14S-BS
NT 700 V Deauville	06 - 10	12	11	511 902 023 A51 4	TTZ14S-BS
NTV700V	10 - 11	12	11	511 902 023 A51 4	TTZ14S-BS
VFR700 Interceptor	86 - 87	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
VT700C Shadow	86 - 87	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
XL700V	11→	12	11	511 902 023 A51 4	TTZ14S-BS
VF700C Magna	84 - 86	12	14	514 012 014 A51 4	YB14-A2
VF700C Magna	87 - 87	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
VF700CF Interceptor	84 - 86	12	14	514 012 014 A51 4	YB14-A2
VF700F Interceptor	84 - 85	12	14	514 012 014 A51 4	YB14-A2
VF700S Sabra	84 - 85	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
VFR700F	86 - 86	12	12	512 015 012 A51 4	YB12A-B
VFR700F, F2 Interceptor	86 - 87	12	12	512 015 012 A51 4	YB12A-B
750 CCM					
A. C. E. Deluxe	02 - 03	12	12	512 014 010 A51 4	YTX14-BS
VT750CDA B C D Shadow A.C.E. Deluxe	02 - 03	12	12	512 014 010 A51 4	YTX14-BS
Africa Twin	93 - 93	12	14	514 014 014 A51 4	YB14-B2
CB750 Nighthawk	82 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
CB750SC Nighthawk	82 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
VF750S V45 Sabre	82 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
NR 750	87→	12	8	508 012 008 A51 4	YTX9-BS
NV750 Shadow	97 - 98	12	11	511 902 023 A51 4	TTZ14S-BS
		12	12	512 014 010 A51 4	YTX14-BS
NV750 Shadow Slasher	01→	12	11	511 902 023 A51 4	TTZ14S-BS
VF750C	95 - 97	12	10	510 012 009 A51 4	YTX12-BS
VF750CD Magna Deluxe	95 - 97	12	10	510 012 009 A51 4	YTX12-BS
VF750C V45 Magna	82 - 83	12	14	514 012 014 A51 4	YB14-A2
VF750C V45 Magna	88 - 88	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
VFR750F	90 - 97	12	14	514 014 014 A51 4	YB14-B2
VT750	10→	12	11	511 902 023 A51 4	TTZ14S-BS
VT750C, CA, C2	04 - 08	12	9	509 901 020 A51 4	TTZ12S-BS
VT750C, CA, C2 Shadow Spirit, Aero	07 - 09	12	9	509 901 020 A51 4	TTZ12S-BS
VT750DC, A, B Shadow Spirit	01 - 07	12	11	511 902 023 A51 4	TTZ14S-BS
VT750DC A B Shadow Spirit	01 - 07	12	11	511 902 023 A51 4	TTZ14S-BS
XRV 750	90 - 92	12	14	514 014 014 A51 4	YB14-B2
XRV750 AfricaTwin	90 - 92	12	14	514 014 014 A51 4	YB14-B2
750K Limited Edition	79→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
CB750 Nighthawk	91 - 03	12	14	514 012 014 A51 4	YB14-A2
CB750, C, F, F2	→ 88	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
CB750C Custom	80 - 82	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
CB750F II	86 - 86	12	14	514 012 014 A51 4	YB14-A2
CB750F Super Sport	75 - 82	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
CB750FA	93 - 95	12	14	514 012 014 A51 4	YB14-A2
CB750FII[N,R,S]	92 - 95	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
CB750K Four	69 - 82	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
CBX750F	84 - 86	12	14	514 012 014 A51 4	YB14-A2



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HONDA					
750 CCM					
NR750	92 - 92	12	10	510 012 009 A51 4	YTX12-BS
NV750	97 - 98	12	12	512 014 010 A51 4	YTX14-BS
RVF750R	94 - 95	12	8	508 012 008 A51 4	YTX9-BS
VF750C	→ 87	12	14	514 012 014 A51 4	YB14-A2
VF750C C2 D Magna	93 - 02	12	10	510 012 009 A51 4	YTX12-BS
VF750C Magna	82 - 86	12	14	514 012 014 A51 4	YB14-A2
VF750C Magna	87 - 92	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
VF750C Magna	93 - 94	12	8	508 012 008 A51 4	YTX9-BS
VF750C[P-T]	93 - 97	12	10	510 012 009 A51 4	YTX12-BS
VF750F V45 Interceptor	83 - 84	12	14	514 012 014 A51 4	YB14-A2
VF750S	82 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
VFR750-R[J,K]	88 - 91	12	8	508 012 008 A51 4	YTX9-BS
VFR750F	87 - 89	12	12	512 015 012 A51 4	YB12A-B
VFR750F	90 - 97	12	10	510 012 009 A51 4	YTX12-BS
VFR750F[L-T]	90 - 97	12	10	510 012 009 A51 4	YTX12-BS
VFR750F Interceptor	86 - 86	12	12	512 015 012 A51 4	YB12A-B
VFR750R	88 - 90	12	8	508 012 008 A51 4	YTX9-BS
VT750C	98 - 99	12	12	512 014 010 A51 4	YTX14-BS
VT750CDII Shadow	98 - 99	12	12	512 014 010 A51 4	YTX14-BS
VT750CII Shadow	98 - 99	12	12	512 014 010 A51 4	YTX14-BS
VT750C Shadow	98 - 00	12	12	512 014 010 A51 4	YTX14-BS
VT750CD CD2 Shadow Deluxe	98 - 02	12	12	512 014 010 A51 4	YTX14-BS
XRV750 Africa Twin	93 - 00	12	12	512 014 010 A51 4	YTX14-BS
XRV750[T]	96→	12	12	512 014 010 A51 4	YTX14-BS
800 CCM					
VFR800	01 - 11	12	9	509 901 020 A51 4	TTZ12S-BS
VFR800 P	01→	12	11	511 902 023 A51 4	TTZ14S-BS
PC800 Pacific Coast	89 - 98	12	10	510 012 009 A51 4	YTX12-BS
VFR 800 FI Interceptor	02 - 07	12	8	508 901 015 A51 4	TTZ10S-BS
VFR800 A Interceptor, ABS	02 - 07	12	9	509 901 020 A51 4	TTZ12S-BS
VFR800FI	02 - 02	12	9	509 901 020 A51 4	TTZ12S-BS
		12	10	510 012 009 A51 4	YTX12-BS
VFR800FI Interceptor	98 - 01	12	10	510 012 009 A51 4	YTX12-BS
VT800C Shadow	88 - 88	12	14	514 014 014 A51 4	YB14-B2
900 CCM					
CB900F Boldr	79 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
CB900F Hornet	02 - 07	12	8	508 901 015 A51 4	TTZ10S-BS
CBR929R	00→	12	8	508 901 015 A51 4	TTZ10S-BS
CBR954RR	01→	12	8	508 901 015 A51 4	TTZ10S-BS
CBR 900 F	01→	12	8	508 901 015 A51 4	TTZ10S-BS
CB900 F, F2	79 - 82	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
CB900 FA, FB, FC	79 - 82	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
CB900C Custom	79 - 82	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
CB900C, F	80 - 82	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
CBR 900RR Fireblade	00 - 02	12	8	508 901 015 A51 4	TTZ10S-BS
CBR900 R, RR Fire Blade	92 - 99	12	8	508 012 008 A51 4	YTX9-BS
919 CCM					
CB900F	02 - 06	12	8	508 901 015 A51 4	TTZ10S-BS
929 CCM					
CBR929R	→ 00	12	8	508 901 015 A51 4	TTZ10S-BS



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HONDA					
929 CCM					
CBR 929 RR	02→	12	8	508 901 015 A51 4	TTZ10S-BS
CBR929RR RE	00 - 01	12	8	508 901 015 A51 4	TTZ10S-BS
954 CCM					
CBR954RR	02 - 03	12	8	508 901 015 A51 4	TTZ10S-BS
1000 CCM					
CB1000F	93 - 96	12	10	510 012 009 A51 4	YTX12-BS
CB1000FT	93 - 96	12	10	510 012 009 A51 4	YTX12-BS
CB1000	93 - 96	12	10	510 012 009 A51 4	YTX12-BS
CB1000R	08→	12	8	508 901 015 A51 4	TTZ10S-BS
CB1000R	09→	12	8	508 901 015 A51 4	TTZ10S-BS
CBF1000F	09→	12	8	508 901 015 A51 4	TTZ10S-BS
CB1000R (92 kW)	09 - 12	12	8	508 901 015 A51 4	TTZ10S-BS
CBF	06 - 06	12	8	508 901 015 A51 4	TTZ10S-BS
CBF 1000 S/ABS	06 - 09	12	8	508 901 015 A51 4	TTZ10S-BS
CBX1000	81 - 81	12	18	518 015 018 A51 4	YB18L-A
Varadeo	03→	12	18	518 902 026 A51 4	YTX20-BS
VF1000F Boldr	85 - 85	12	16	516 015 016 A51 4	YB16B-A YB16B-A1
VTR 1000F	97 - 06	12	10	510 012 009 A51 4	YTX12-BS
VTR Firestorm	97 - 00	12	10	510 012 009 A51 4	YTX12-BS
VTR1000F	97 - 00	12	10	510 012 009 A51 4	YTX12-BS
VTR1000F Super Hawk	97 - 00	12	10	510 012 009 A51 4	YTX12-BS
VTR1000F	01→	12	9	509 901 020 A51 4	TTZ12S-BS
VTR1000F Super Hawk	01 - 05	12	9	509 901 020 A51 4	TTZ12S-BS
XL 1000V	99 - 02	12	12	512 014 010 A51 4	YTX14-BS
CB1000C Custom	83 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
CBR1000	85 - 96	12	14	514 013 014 A51 4	YB14L-B2
CBR1000FK	85 - 96	12	14	514 013 014 A51 4	YB14L-B2
CBR1000F	85 - 99	12	14	514 013 014 A51 4	YB14L-B2
CBR1000F Hurricane	87 - 96	12	14	514 013 014 A51 4	YB14L-B2
CBX1000 (74 kW)	78 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
CBX1000 Super Sport	79 - 82	12	18	518 901 026 A51 4	YTX20L-BS
CBX1000 Super Sport	82 - 82	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
RVT 1000 R RC51	00 - 06	12	9	509 901 020 A51 4	TTZ12S-BS
Varadeo	99 - 99	12	12	512 014 010 A51 4	YTX14-BS
VF1000F Interceptor	84 - 85	12	16	516 015 016 A51 4	YB16B-A YB16B-A1
VF1000R, F	84 - 86	12	16	516 015 016 A51 4	YB16B-A YB16B-A1
1100 CCM					
CB1100	09→	12	11	511 902 023 A51 4	TTZ14S-BS
CB1100	10 - 11	12	11	511 902 023 A51 4	TTZ14S-BS
CB1100SF	00 - 01	12	10	510 012 009 A51 4	YTX12-BS
GL1100 I Interstate	80 - 83	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
GL1100, D Gold Wing	80 - 83	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
GL1100 Gold Wing	80 - 83	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
GL1100A Aspencade	80 - 83	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
GL1100A Aspencade	→ 90	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
Spirit, Aero, A. C.E.Tourer	98 - 00	12	11	511 902 023 A51 4	TTZ14S-BS
VT1100C, C3, T Shadow	98 - 00	12	11	511 902 023 A51 4	TTZ14S-BS
ST 1100/CBS	96 - 02	12	12	512 014 010 A51 4	YTX14-BS
ST1100, ABS-TCS, 1100A	91 - 02	12	12	512 014 010 A51 4	YTX14-BS
VT 1100 C2 Shadow	00 - 06	12	12	512 014 010 A51 4	YTX14-BS
VT 1100 C2 Shadow ACE	95 - 99	12	11	511 902 023 A51 4	TTZ14S-BS



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HONDA					
1100 CCM					
VT1100C Shadow Spirit	95 - 99	12	11	511 902 023 A51 4	TTZ14S-BS
VT 1100 C2 Shadow Sabre	00 - 07	12	12	512 014 010 A51 4	YTX14-BS
VT1100C Shadow Spirit	85 - 97	12	11	511 902 023 A51 4	TTZ14S-BS
VT1100C, C3, T Shadow	01 - 07	12	12	512 014 010 A51 4	YTX14-BS
X-Eleven	99 - 03	12	10	510 012 009 A51 4	YTX12-BS
CB1100D	81 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
CB1100RG	81 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
CB1100F Boldr, R, R II	81 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
CB1100F Super Sport	83 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
CB1100R	80 - 83	12 12	12 14	512 013 012 A51 4 514 011 014 A51 4	YB12AL-A YB12AL-A2 12N14-3A YB14L-A2
CB1100RD	91→	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
CBR1100XX	99 - 00	12	9	509 901 020 A51 4	TTZ12S-BS
CBR1100XX Blackbird	97 - 98	12	10	510 012 009 A51 4	YTX12-BS
GL1100 DX	80 - 83	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
ST1100, A Police, Pan European	90 - 00	12	12	512 014 010 A51 4	YTX14-BS
VF1100S V65 Sabre	84 - 85	12	18	518 901 026 A51 4	YTX20L-BS
1200 CCM					
GL1200 Gold Wing	84 - 87	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
GL1200 Gold Wing Interstate I	84 - 87	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
GL1200 Aspencade	84 - 87	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
GL1200 I/A	86 - 87	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
GL1200 SEI	86 - 86	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
VFR1200F	09→	12	11	511 902 023 A51 4	TTZ14S-BS
VFR1200F	10 - 11	12	11	511 902 023 A51 4	TTZ14S-BS
Aspencade SE-i	86→	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
1300 CCM					
CB 1300 S		12	11	511 902 023 A51 4	TTZ14S-BS
CB1300 Super Four / A	01 - 09	12	11	511 902 023 A51 4	TTZ14S-BS
CB1300DC X4 Type LD	01→	12	12	512 014 010 A51 4	YTX14-BS
Pan-European	04 - 04	12	11	511 902 023 A51 4	TTZ14S-BS
ST1300	09→	12	11	511 902 023 A51 4	TTZ14S-BS
STX Pan European	02 - 03	12	11	511 902 023 A51 4	TTZ14S-BS
STX1300	01 - 01	12	11	511 902 023 A51 4	TTZ14S-BS
VT1300CS, CR, CXA	09 - 11	12	11	511 902 023 A51 4	TTZ14S-BS
VTX1300C, S Retro	03 - 07	12	12	512 014 010 A51 4	YTX14-BS
VTX1300R, S, C	05 - 05	12	12	512 014 010 A51 4	YTX14-BS
ST1300, A, P, ABS	03 - 06	12	11	511 902 023 A51 4	TTZ14S-BS
YTX1300S Retro	03→	12	12	512 014 010 A51 4	YTX14-BS
1500 CCM					
GL 1500 I Gold Wing Inter.	91 - 96	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
GL1500 A Aspencade	91 - 99	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2




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HONDA					
1500 CCM					
GL 1500 Gold Wing	88 - 00	12 12	18 20	518 902 026 A51 4 520 012 020 A51 4	YTX20-BS Y50-N18L-A Y50-N18L-A2
GL1500 Valkyrie	97 - 03	12	12	512 014 010 A51 4	YTX14-BS
1600 CCM					
F6C Valkyrie	98→	12	12	512 014 010 A51 4	YTX14-BS
1800 CCM					
GL 1800 Goldwing (87 kW)	12→	12	18	518 901 026 A51 4	YTX20L-BS
GL 180	01 - 08	12	18	518 901 026 A51 4	YTX20L-BS
GL 1800 Gold Wing	01 - 08	12	18	518 901 026 A51 4	YTX20L-BS
NRX1800 Valkyrie Rune	04 - 05	12	18	518 901 026 A51 4	YTX20L-BS
R Retro	02 - 03	12	18	518 901 026 A51 4	YTX20L-BS
S	02 - 03	12	18	518 901 026 A51 4	YTX20L-BS
VTX 1800C, F, N, R Retro, S	01 - 09	12	18	518 901 026 A51 4	YTX20L-BS
HUSABERG					
all FE, FX, FS	09 - 10	12	7	507 902 011 A51 4	YTZ7S-BS
50 CCM					
All Electric Start Models	97 - 00	12	8	508 012 008 A51 4	YTX9-BS
All Electric Start Models	01 - 02	12	4	504 012 003 A51 4	YTX5L-BS
350 CCM					
FC	95 - 08	12	7	507 902 011 A51 4	YTZ7S-BS
FE	95 - 08	12	7	507 902 011 A51 4	YTZ7S-BS
MC	91 - 08	12	7	507 902 011 A51 4	YTZ7S-BS
TE	91 - 08	12	7	507 902 011 A51 4	YTZ7S-BS
400 CCM					
FC	96 - 08	12	7	507 902 011 A51 4	YTZ7S-BS
FE	96 - 08	12	7	507 902 011 A51 4	YTZ7S-BS
500 CCM					
FC	96 - 08	12	7	507 902 011 A51 4	YTZ7S-BS
FE	96 - 08	12	7	507 902 011 A51 4	YTZ7S-BS
550 CCM					
FC	01 - 08	12	7	507 902 011 A51 4	YTZ7S-BS
FE 550e/6		12	7	507 902 011 A51 4	YTZ7S-BS
600 CCM					
FC	95 - 08	12	7	507 902 011 A51 4	YTZ7S-BS
FE	93 - 08	12	7	507 902 011 A51 4	YTZ7S-BS
650 CCM					
FE 650e/6		12	7	507 902 011 A51 4	YTZ7S-BS
FS 650e/6		12	7	507 902 011 A51 4	YTZ7S-BS
HUSQUARNA					
125 CCM					
SMS 125 2T (11 kW)	98→	12	3	503 014 003 A51 4	YT4L-BS
TE125 (11 kW)	11→	12	3	503 014 003 A51 4	YT4L-BS
WR	95 - 08	12	3	503 014 003 A51 4	YT4L-BS
WRE- SM	99→	12	3	503 014 003 A51 4	YT4L-BS
WRK	87 - 08	12	3	503 014 003 A51 4	YT4L-BS
SM125S		12	3	503 014 003 A51 4	YT4L-BS
WRE125 (11 kW)	93 - 12	12	3	503 014 003 A51 4	YT4L-BS
250 CCM					
CR 250	95 - 08	12	7	507 902 011 A51 4	YTZ7S-BS
TC 250	05 - 08	12	7	507 902 011 A51 4	YTZ7S-BS
TE 250	01 - 08	12	7	507 902 011 A51 4	YTZ7S-BS
TE-SM	05 - 05	12	7	507 902 011 A51 4	YTZ7S-BS
WR 250	91 - 08	12	7	507 902 011 A51 4	YTZ7S-BS
WR 250 GS	91 - 08	12	7	507 902 011 A51 4	YTZ7S-BS
260 CCM					
WRK 260	88 - 08	12	7	507 902 011 A51 4	YTZ7S-BS
350 CCM					
TE 350	95 - 08	12	7	507 902 011 A51 4	YTZ7S-BS



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HUSQUARNA					
350 CCM					
WR 360	95 - 08	12	7	507 902 011 A51 4	YTZ7S-BS
400 CCM					
TE 410E	00 - 01	12	12	512 014 010 A51 4	YTX14-BS
450 CCM					
SMR	05 - 09	12	7	507 902 011 A51 4	YTZ7S-BS
TC, TE	05 - 09	12	7	507 902 011 A51 4	YTZ7S-BS
SM450R (37 kW)	03 - 04	12	3	503 014 003 A51 4	YT4L-BS
TE-SM	05 - 05	12	7	507 902 011 A51 4	YTZ7S-BS
510 CCM					
SMR	05→	12	7	507 902 011 A51 4	YTZ7S-BS
TE 510	90 - 08	12	7	507 902 011 A51 4	YTZ7S-BS
TE-SM	05 - 05	12	7	507 902 011 A51 4	YTZ7S-BS
580 CCM					
SM 570	93 - 08	12	12	512 014 010 A51 4	YTX14-BS
TE 570	93 - 08	12	12	512 014 010 A51 4	YTX14-BS
SM 570 R Supermoto	00 - 08	12	12	512 014 010 A51 4	YTX14-BS
TE 610E, SM610S	00 - 01	12	12	512 014 010 A51 4	YTX14-BS
HYOSUNG					
50 CCM					
SB Super Cab, SD50 Sense		12	3	503 014 003 A51 4	YT4L-BS
SD50 Sense		12	3	503 014 003 A51 4	YT4L-BS
SF Prima		12	3	503 014 003 A51 4	YT4L-BS
100 CCM					
Cab 100	04 - 05	12	3	503 014 003 A51 4	YT4L-BS
EZ100		12	3	503 014 003 A51 4	YT4L-BS
125 CCM					
Aquila 125	00 - 08	12	6	506 015 005 A51 4	YTX7A-BS
Exceed 125	99 - 08	12	6	506 015 005 A51 4	YTX7A-BS
XRX 125	99 - 08	12	6	506 015 005 A51 4	YTX7A-BS
GT 125 Comet	00 - 08	12	6	506 015 005 A51 4	YTX7A-BS
GT Naked 125		12	12	512 014 010 A51 4	YTX14-BS
Karion 125	02 - 08	12	6	506 015 005 A51 4	YTX7A-BS
250 CCM					
Aquila 250	00 - 08	12	12	512 014 010 A51 4	YTX14-BS
GT 250 Comet	02 - 08	12	12	512 014 010 A51 4	YTX14-BS
GT250, R	09 - 11	12	12	512 014 010 A51 4	YTX14-BS
GV 250i Classic (18 kW)	07→	12	8	508 012 008 A51 4	YTX9-BS
GV250	09 - 10	12	8	508 012 008 A51 4	YTX9-BS
NS3-250	09 - 11	12	8	508 012 008 A51 4	YTX9-BS
600 CCM					
Comet 600	00 - 08	12	12	512 014 010 A51 4	YTX14-BS
650 CCM					
GT 650 all	02 - 08	12	12	512 014 010 A51 4	YTX14-BS
GT650, R,S	09 - 11	12	12	512 014 010 A51 4	YTX14-BS
GV650, SE	09 - 11	12	12	512 903 013 A51 4	YT14B-BS
700 CCM					
XCV	10 - 11	12	12	512 903 013 A51 4	YT14B-BS
INDIAN					
All Models	99 - 01	12	18	518 902 026 A51 4	YTX20-BS
1442 CCM					
Scout, Spirit	02 - 03	12	18	518 902 026 A51 4	YTX20-BS
1638 CCM					
All Models	99 - 01	12	18	518 902 026 A51 4	YTX20-BS




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INNOCENTI					
125 CCM					
Lambretta LI/LD		6	12	012 014 008 A51 4	6N11A-3A
150 CCM					
Lambretta LI/LD		6	12	012 014 008 A51 4	6N11A-3A
175 CCM					
Lambretta LI/LD		6	12	012 014 008 A51 4	6N11A-3A
Lambro FL1		12	25	525 015 022 A51 4	Y60-N24L-A
		12	30	530 030 030 A51 4	53030
ITALJET					
50 CCM					
Ascot		12	4	504 011 002 A51 4	YB4L-B
Sunny		12	4	504 011 002 A51 4	YB4L-B
Bazooka, 1+2		12	4	504 011 002 A51 4	YB4L-B
Cruise		12	4	504 011 002 A51 4	YB4L-B
Reporter		12	4	504 011 002 A51 4	YB4L-B
Scoop		12	4	504 011 002 A51 4	YB4L-B
Jet Set	01 - 03	12	4	504 011 002 A51 4	YB4L-B
Torpedo 4T	00 - 03	12	4	504 011 002 A51 4	YB4L-B
		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Yankee	95 - 96	12	4	504 011 002 A51 4	YB4L-B
Adly		12	5	505 012 003 A51 4	12N5-3B YB5L-B
Dragster	97 - 00	12	4	504 011 002 A51 4	YB4L-B
Formula	94 - 00	12	4	504 011 002 A51 4	YB4L-B
Pista 1+2	96→	12	4	504 011 002 A51 4	YB4L-B
Torpedo	97 - 03	12	4	504 011 002 A51 4	YB4L-B
Velocifero	93 - 99	12	4	504 011 002 A51 4	YB4L-B
100 CCM					
Milenium	00 - 02	12	6	506 014 005 A51 4	YTX7L-BS
125 - 150 CCM					
Jack	07 - 08	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Jet-Set	98 - 08	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Jupiter	98 - 08	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Torpedo	98 - 00	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Dragster	99 - 03	12	11	511 013 009 A51 4	12N10-3B
		12	12	512 014 010 A51 4	YB10L-B YB10L-B2 YTX14-BS
Formula	97 - 01	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Millenium	00 - 03	12	6	506 015 005 A51 4	YTX7A-BS
Torpedo T4	00 - 04	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
180 CCM					
Dragster	99 - 03	12	12	512 014 010 A51 4	YTX14-BS
JAWA					
50 CCM					
Robby 50	01→	12	4	504 011 002 A51 4	YB4L-B
125 CCM					
Travel 125	97 - 97	12	9	509 015 008 A51 4	12N9-3B YB9L-B
250 CCM					
Travel	07→	12	9	509 016 008 A51 4	YB9L-A2
350 CCM					
350/640	91 - 91	12	6	506 011 004 A51 4	12N5.5-3B
650 CCM					
650	04→	12	14	514 014 014 A51 4	YB14-B2



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JINAN SUZUKI					
125 CCM					
GS 125		12	8	508 013 008 A51 4	YB7-A
KASEA					
50 CCM					
Sense, Prima		12	4	504 012 003 A51 4	YTX5L-BS
65 CCM					
KS, KU Models		12	6	506 015 005 A51 4	YTX7A-BS
90 CCM					
KS, KU Models		12	6	506 015 005 A51 4	YTX7A-BS
125 CCM					
KS, KU Models, Adventure Buggy		12	6	506 015 005 A51 4	YTX7A-BS
RX125		12	6	506 015 005 A51 4	YTX7A-BS
150 CCM					
Skyhawk 150, Adventure Buggy		12	6	506 015 005 A51 4	YTX7A-BS
170 CCM					
Skyhawk		12	6	506 015 005 A51 4	YTX7A-BS
250 CCM					
Skyhawk		12	6	506 015 005 A51 4	YTX7A-BS
KAWASAKI					
90 CCM					
AN 90 B	→ 95	12	6	506 012 004 A51 4	12N5.5A-3B
100 CCM					
KB 100 [BAJAJ]		12	5	505 012 003 A51 4	12N5-3B YB5L-B
KH 100 G5, G6, G7, G8, H		6	6	006 012 003 A51 4	6N6-3B-1
110 CCM					
KSR110	05→	12	3	503 014 003 A51 4	YT4L-BS
125 CCM					
KLX	10 - 10	12	6	506 014 005 A51 4	YTX7L-BS
KLX D-Tracker	10 - 10	12	6	506 014 005 A51 4	YTX7L-BS
KMX125 B1-B9	91→	12	4	504 011 002 A51 4	YB4L-B
AR 125 Series		12	5	505 012 003 A51 4	12N5-3B YB5L-B
BN 125	01 - 07	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
K 125 K	→ 94	6	6	006 012 003 A51 4	6N6-3B-1
K 125-K7	→ 94	12	3	503 013 001 A51 4	YB3L-B
KDX 125		12	3	503 012 001 A51 4	YB3L-A
KDX 125 SR		12	3	503 012 001 A51 4	YB3L-A
KDX125 A1-A4, SR	94 - 95	12	3	503 012 001 A51 4	YB3L-A
KH 125 K1-K6		6	6	006 012 003 A51 4	6N6-3B-1
KH 125 K10		12	3	503 013 001 A51 4	YB3L-B
KH 125 K7		12	3	503 013 001 A51 4	YB3L-B
KMX 125 A1-A8, A11	86 - 02	12	4	504 011 002 A51 4	YB4L-B
175 CCM					
KMX 125 B6	→ 90	12	3	503 012 001 A51 4	YB3L-A
200 CCM					
KDX 200 B1-B2	→ 92	12	3	503 012 001 A51 4	YB3L-A
KMX 200 A2-A5	→ 97	12	4	504 011 002 A51 4	YB4L-B
KZ 200 A, C	→ 95	12	11	511 012 009 A51 4	YB10L-A2
250 CCM					
250 TR	02→	12	6	506 014 005 A51 4	YTX7L-BS
D-TRACKER	02→	12	6	506 014 005 A51 4	YTX7L-BS
ER250 B2-B3	83 - 84	12	9	509 015 008 A51 4	12N9-3B YB9L-B
EX250 Ninja	95 - 07	12	6	506 014 005 A51 4	YTX7L-BS




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KAWASAKI					
250 CCM					
EX250 Ninja 250R	08 - 08	12	6	506 015 005 A51 4	YTX7A-BS
EX250 Ninja 250R	09 - 11	12	6	506 015 005 A51 4	YTX7A-BS
GN	91 - 96	12	11	511 012 009 A51 4	YB10L-A2
KLF 250	02 - 07	12	6	506 014 005 A51 4	YTX7L-BS
KLX 250 (16 kW)	09→	12	6	506 014 005 A51 4	YTX7L-BS
KLX250S	06 - 07	12	6	506 014 005 A51 4	YTX7L-BS
KLX250S	06 - 11	12	6	506 014 005 A51 4	YTX7L-BS
KX 250 F	01 - 06	12	6	506 011 004 A51 4	12N5.5-3B
KZ250C	80 - 82	12	11	511 012 009 A51 4	YB10L-A2
KZ250L CSR	82 - 82	12	11	511 012 009 A51 4	YB10L-A2
LTD250	80 - 81	12	11	511 012 009 A51 4	YB10L-A2
Ninja R	08→	12	8	508 012 008 A51 4	YTX9-BS
TR	02 - 02	12	6	506 014 005 A51 4	YTX7L-BS
ZZ-R [EX 250 H]	99 - 02	12	6	506 014 005 A51 4	YTX7L-BS
BJ 250 A2, A3, C3	94 - 96	12	8	508 012 008 A51 4	YTX9-BS
EL 250 A, B, C, Eliminator	91 - 96	12	6	506 014 005 A51 4	YTX7L-BS
EL 250, HS	88 - 93	12	9	509 016 008 A51 4	YB9L-A2
ER 250 A	→95	12	9	509 015 008 A51 4	12N9-3B YB9L-B
Estrella- BJ250, A2, A3, C2, C3	92→	12	8	508 012 008 A51 4	YTX9-BS
EX 250 Ninja	86 - 94	12	9	509 016 008 A51 4	YB9L-A2
EX 250-F Ninja 250	95 - 03	12	6	506 014 005 A51 4	YTX7L-BS
GPX 250	87→	12	9	509 016 008 A51 4	YB9L-A2
GPZ 250 Belt Drive	83→	12	9	509 016 008 A51 4	YB9L-A2
Z 250 GP Belt Drive	83→	12	9	509 016 008 A51 4	YB9L-A2
GPZ 250 R EX 250 H5-H9	95→	12	6	506 014 005 A51 4	YTX7L-BS
GPZ 250R EX 250 F9-F13	95→	12	6	506 014 005 A51 4	YTX7L-BS
KL 250 D2-D16		12	4	504 011 002 A51 4	YB4L-B
KL 250 R		12	4	504 011 002 A51 4	YB4L-B
KL 250 G	→97	12	6	506 014 005 A51 4	YTX7L-BS
KL 250 G, H Super Sherpa	00 - 04	12	6	506 014 005 A51 4	YTX7L-BS
KL 250 Super Sherpa	00 - 04	12	6	506 014 005 A51 4	YTX7L-BS
KLE 250 Anhelo	→97	12	6	506 014 005 A51 4	YTX7L-BS
KLX 250ES G1/G2	94 - 95	12	6	506 014 005 A51 4	YTX7L-BS
KR 250, B, C, KR,1S	→92	12	4	504 011 002 A51 4	YB4L-B
KZ 250 A	79 - 82	12	11	511 012 009 A51 4	YB10L-A2
KZ 250 CSR, LTD	80 - 83	12	11	511 012 009 A51 4	YB10L-A2
KZ 250 W LTD	83 - 95	12	11	511 012 009 A51 4	YB10L-A2
LX 250 F, G	95 - 95	12	11	511 012 009 A51 4	YB10L-A2
Z 250 LTD	80 - 82	12	11	511 012 009 A51 4	YB10L-A2
Z 250, A, C, J, LTD	→92	12	11	511 012 009 A51 4	YB10L-A2
ZR250A, B Balius	91→	12	6	506 014 005 A51 4	YTX7L-BS
ZX 250, A1, A2, C1		12	9	509 016 008 A51 4	YB9L-A2
ZXR 250, R	90→	12	9	509 016 008 A51 4	YB9L-A2
ZZ-R [EX 250 H]		12	6	506 014 005 A51 4	YTX7L-BS
		12	9	509 016 008 A51 4	YB9L-A2
305 CCM					
KZ 305B CSR	82 - 82	12	11	511 012 009 A51 4	YB10L-A2
KZ 305B LTD	87 - 88	12	11	511 012 009 A51 4	YB10L-A2
LTD305	87 - 87	12	11	511 012 009 A51 4	YB10L-A2
Z305	88 - 88	12	11	511 012 009 A51 4	YB10L-A2
EX 305 A1, B GP	83 - 83	12	9	509 016 008 A51 4	YB9L-A2
GPZ 305, Belt Drive	83 - 83	12	9	509 016 008 A51 4	YB9L-A2
KZ 305 A, CSR, LTD	81 - 88	12	11	511 012 009 A51 4	YB10L-A2
400 CCM					
EN400B Vulcan	95 - 95	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
KZ400J	80 - 82	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
LC 4 E/XC	96 - 98	12	8	508 012 008 A51 4	YTX9-BS



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KAWASAKI					
400 CCM					
LC4-E	97→	12	8	508 012 008 A51 4	YTX9-BS
LS-E	97→	12	8	508 012 008 A51 4	YTX9-BS
RXC LC4	96 - 01	12	8	508 012 008 A51 4	YTX9-BS
ZX 400 L	94 - 99	12	8	508 012 008 A51 4	YTX9-BS
EN 400, -Twin	94 - 94	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
EX4	94 - 94	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
FX 400 R [ZX 400 A]		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
VN 400		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
Z 400 B2		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
Z 400 B2 FX		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
Z 400 B2 F[B1]		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
Z 400 B2 LTD		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
GPZ 400 S [EX 400 A]		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KH 400	92 - 92	12	6	506 011 004 A51 4	12N5.5-3B
KLE 400	91→	12	10	510 012 009 A51 4	YTX12-BS
KLX 400R, KLX400SR	03 - 04	12	7	507 901 012 A51 4	YT7B-BS
LE 400, A	→ 92	12	10	510 012 009 A51 4	YTX12-BS
VN 400 C Vulcan	95→	12	10	510 012 009 A51 4	YTX12-BS
VN 400A, C Vulcan	95→	12	10	510 012 009 A51 4	YTX12-BS
Z 400 Custom	78→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
ZR 400 D Xanthus	92→	12	8	508 012 008 A51 4	YTX9-BS
ZR 400C, G Zephyr	→ 93	12	10	510 012 009 A51 4	YTX12-BS
ZR 400C, G Zephyr	93→	12	10	510 012 009 A51 4	YTX12-BS
ZZ-R400	93→	12	10	510 012 009 A51 4	YTX12-BS
ZRX, -II	95→	12	8	508 012 008 A51 4	YTX9-BS
ZX 400 H	92 - 92	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
ZXR 400, R	91 - 91	12	8	508 012 008 A51 4	YTX9-BS
440 CCM					
LTD440	80→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
KZ 440	80 - 84	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
Z 440, A, B, C, H, LTD	80 - 85	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
450 CCM					
KLX 450R	08 - 10	12	7	507 902 011 A51 4	YTZ7S-BS
KX 450 F	06 - 08	12	6	506 011 004 A51 4	12N5.5-3B
EN 450-A 454 LTD	85 - 90	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
Z 450 LTD	87 - 89	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
500 CCM					
ER525KW	97 - 01	12	10	510 012 009 A51 4	YTX12-BS
ER537KW	97 - 01	12	10	510 012 009 A51 4	YTX12-BS
EX 500	87 - 98	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
EN 500 C1	96→	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2



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KAWASAKI					
500 CCM					
EN 500 LTD	90 - 95	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
EN 500, A1, A2	89→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
EN 500-A Vulcan	90 - 96	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
EN 500-C Vulcan LTD	96 - 08	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
ER 5	97→	12	10	510 012 009 A51 4	YTX12-BS
EX 500-A	87 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
EX 500-D Ninja 500R	94 - 08	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
GPZ 500S	87 - 02	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KLE 500	91 - 00	12	10	510 012 009 A51 4	YTX12-BS
Ninja 500	95→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Z 500, B, LTD		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
550 CCM					
KZ 550-F LTD	84 - 84	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
LTD 550 C2	81 - 81	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
LTD 550 C3	82 - 82	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
LTD550 C4	83 - 83	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
KZ 550-F Spectre	83 - 83	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
ZR 550A	83 - 83	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
ZR 550B Zephyr	90 - 93	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
GPZ 550	82 - 87	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
GT 550	89 - 93	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
GTZ 550		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
KZ 550 LTD, GP	80 - 83	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
KZ 550-H GP	82 - 83	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
KZ 550B, G, LTD, GP	79 - 89	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
VLE 500 A	91 - 91	12	10	510 012 009 A51 4	YTX12-BS
Z 550 B, C, D, F, G, GT, LTD	80 - 84	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
Zephyr 550 [B1-B4]	90 - 93	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
Zephyr 550 [B5-B6]	94 - 95	12	10	510 012 009 A51 4	YTX12-BS
ZR 550B Zephyr	94 - 97	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
ZX 550A GPZ	84 - 89	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
ZZ-R 500 Ninja	→ 98	12	10	510 012 009 A51 4	YTX12-BS
600 CCM					
KL600-B KLR	85 - 86	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KL600R, KLR600	85 - 88	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Ninja ZX-6R (94 kW)	09→	12	8	508 012 008 A51 4	YTX9-BS
ZX 600-A, B, C, D, Ninja	85 - 96	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A



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KAWASAKI					
600 CCM					
ZX-6R Ninja	03→	12	10	510 012 009 A51 4	YTX12-BS
ZX600-E, F Ninja ZX-6, 6R	93 - 02	12	10	510 012 009 A51 4	YTX12-BS
ZX600-FA Ninja ZX-6R	08 - 09	12	8	508 012 008 A51 4	YTX9-BS
ZX600-G, J Ninja ZX-6R	98 - 08	12	8	508 012 008 A51 4	YTX9-BS
ZX600-K, M, N Ninja ZX-6RR	03 - 06	12	8	508 012 008 A51 4	YTX9-BS
ZZR 600	93 - 06	12	10	510 012 009 A51 4	YTX12-BS
GPX 600C Warbird	88 - 94	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
GPZ 600R	87 - 89	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
KL 600, A4, B6		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KL 600A KLR	89 - 90	12	4	504 011 002 A51 4	YB4L-B
KLR 600 B1-B5	85 - 89	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KLR 600, A1, B1-B5, E	85 - 89	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ZL 600A Eliminator	86 - 87	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
ZR 600		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
ZX 600, C2, C3, D1, D2		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
ZX 600 G, H, R	95 - 97	12	10	510 012 009 A51 4	YTX12-BS
ZX 600D ZZR	90 - 92	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
ZX 600F ZX-6R Ninja	95 - 98	12	10	510 012 009 A51 4	YTX12-BS
ZX-6R F1, F2	95 - 96	12	10	510 012 009 A51 4	YTX12-BS
ZZ-R 600 [D1-D3]	90 - 92	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
ZZ-R 600[E1-E3]	93 - 95	12	10	510 012 009 A51 4	YTX12-BS
ZZR 600	05 - 08	12	10	510 012 009 A51 4	YTX12-BS
636 CCM					
ZX636-B, C Ninja ZX-6R	03 - 06	12	8	508 012 008 A51 4	YTX9-BS
650 CCM					
ER 6 F	06→	12	10	510 012 009 A51 4	YTX12-BS
KLE650 A, B	06→	12	10	510 012 009 A51 4	YTX12-BS
ER 6 F, N	06 - 08	12	10	510 012 009 A51 4	YTX12-BS
ER 6 N	09 - 11	12	10	510 012 009 A51 4	YTX12-BS
ER650-A, B	06 - 06	12	10	510 012 009 A51 4	YTX12-BS
EX650-A, B	06 - 06	12	10	510 012 009 A51 4	YTX12-BS
KL 650-B Tengai	89 - 91	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KLR	03 - 04	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KLR650C	95 - 02	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KLX 650	93 - 95	12	8	508 012 008 A51 4	YTX9-BS
Ninja 650R	06 - 11	12	10	510 012 009 A51 4	YTX12-BS
Versys	07 - 11	12	10	510 012 009 A51 4	YTX12-BS
W650	04 - 06	12	10	510 012 009 A51 4	YTX12-BS
EJ 650	99 - 00	12	12	512 014 010 A51 4	YTX14-BS
GPZ 650R	92 - 92	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
KL 650-A, E, KLR	87 - 08	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KLR650	87 - 91	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KLX 650C, R	93 - 96	12	8	508 012 008 A51 4	YTX9-BS




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KAWASAKI					
650 CCM					
KZ 650-H CSR	81 - 83	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
KZ 650C, D SR, E LTD, F	78 - 83	12	11	511 012 009 A51 4	YB10L-A2
W650	00 - 02	12	12	512 014 010 A51 4	YTX14-BS
700 CCM					
ZN 700 LTD	95 - 95	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KZ700-A	84 - 84	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
VN 700-A Vulcan	85 - 85	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ZN 700-A LTD	84 - 85	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
750 CCM					
GPZ750R	92 - 92	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
GPZ 750A, E, G	92 - 92	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
GPZ750R Ninja	85 - 85	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KZ 750-F LTD, Spectre	82 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KZ750Y LTD Y I-Y II	82 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KZ750D	95 - 95	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KZ750R L III-L IV	83 - 84	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
Z 750	06→	12	8	508 012 008 A51 4	YTX9-BS
Z750	04 - 06	12	8	508 012 008 A51 4	YTX9-BS
Z750	09 - 11	12	8	508 012 008 A51 4	YTX9-BS
Z750 /R ABS (78 kW)	07→	12	8	508 012 008 A51 4	YTX9-BS
Z750 R	11 - 11	12	8	508 012 008 A51 4	YTX9-BS
Z750 S	05 - 06	12	8	508 012 008 A51 4	YTX9-BS
ZR 750C, D Zephyr F	99 - 02	12	10	510 012 009 A51 4	YTX12-BS
ZR-7, S	00→	12	10	510 012 009 A51 4	YTX12-BS
ZX 750 M1	93 - 94	12	8	508 012 008 A51 4	YTX9-BS
ZX 750 Ninja ZX, 7RR	91 - 97	12	8	508 012 008 A51 4	YTX9-BS
ZX-7RR Ninja	91 - 97	12	8	508 012 008 A51 4	YTX9-BS
ZX 750-JI	91 - 91	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
ZX-7R Ninja	96 - 02	12	10	510 012 009 A51 4	YTX12-BS
ZX-7RR Ninja	96 - 97	12	8	508 012 008 A51 4	YTX9-BS
ZX750-P Ninja ZX-7R	96 - 03	12	10	510 012 009 A51 4	YTX12-BS
ZX-7R [P1]	96 - 03	12	10	510 012 009 A51 4	YTX12-BS
ZXR 750, R	91 - 95	12	8	508 012 008 A51 4	YTX9-BS
750L ZX7	96→	12	8	508 012 008 A51 4	YTX9-BS
ZX-7RR 750M Ninja	96→	12	8	508 012 008 A51 4	YTX9-BS
GPX 750 R	87 - 87	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
GPZ 750, F	83 - 85	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ZX 750-E Turbo, GPz	83 - 85	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
GT 750	92 - 92	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KZ 750 GP, R		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
Z 750 E, H, L, LTD		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
KZ 750 L LTD	80 - 83	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
KZ 750-E, H, L LTD	80 - 83	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A




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KAWASAKI					
750 CCM					
KZ 750H LTD, L LTD, GP	80 - 83	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
KZ 750 N Spectre		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Z 750 B		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Z 750 LTD [K1+Y1+Y2]		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ZX 750 G2		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ZX 750, A1, E1-E2		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ZXR 750 Stinger 89		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KZ 750-L Ninja K	93 - 93	12	8	508 012 008 A51 4	YTX9-BS
KZ 750-R GP	82 - 82	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
KZ 750K LTD KI	83 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
VN 750 A6, A7, T	86 - 95	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
VN 750 Twin	86 - 95	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
VN 750-A Vulcan	86 - 06	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Z 750 GP (57 kW)	82 - 84	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
Z 750 GT	82 - 87	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Z 750 Turbo	82 - 87	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Zephyr 750[C,D]	91 - 96	12	10	510 012 009 A51 4	YTX12-BS
ZN 750-A LTD	84 - 85	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ZR 750	05 - 06	12	10	510 012 009 A51 4	YTX12-BS
ZR 750-C, Zephyr	91 - 94	12	10	510 012 009 A51 4	YTX12-BS
ZX 750-F Ninja	87 - 90	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ZX 750-H Ninja ZX-7	89 - 89	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ZX 750-H Ninja ZX-7	90 - 90	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
ZXR 750	90 - 90	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
ZX 750-J Ninja ZX-7	91 - 95	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
ZX 750H ZXR HI Stinger	89 - 92	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ZXR 750	91 - 93	12	10	510 012 009 A51 4	YTX12-BS
ZXR 750R,	91→	12	8	508 012 008 A51 4	YTX9-BS
800 CCM					
VN 800-A, B, C, E Vulcan, Classic, Drifter	95 - 03	12	12	512 014 010 A51 4	YTX14-BS
VN 800-A, B, C, E Vulcan, Classic, Drifter	04 - 06	12	10	510 012 009 A51 4	YTX12-BS
VN800 A	95 - 99	12	12	512 014 010 A51 4	YTX14-BS
VN800 D	99 - 02	12	12	512 014 010 A51 4	YTX14-BS
W 800	11→	12	10	510 012 009 A51 4	YTX12-BS
VN 800 Classic B	96 - 02	12	12	512 014 010 A51 4	YTX14-BS
VN 800-A Vulcan 800	95 - 96	12	12	512 014 010 A51 4	YTX14-BS
900 CCM					
VN 900 Classic SE (37 kW)	06→	12	10	510 012 009 A51 4	YTX12-BS




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KAWASAKI					
900 CCM					
VN 900, B, C, D	06 - 06	12	6	506 014 005 A51 4	YTX7L-BS
Vulcan 900 Classic	06 - 11	12	10	510 012 009 A51 4	YTX12-BS
ZX-9R	98 - 02	12	8	508 012 008 A51 4	YTX9-BS
ZX900-B Ninja	94 - 97	12	10	510 012 009 A51 4	YTX12-BS
ZX900-C Ninja	98 - 99	12	8	508 012 008 A51 4	YTX9-BS
ZX900-E, F Ninja	00 - 03	12	8	508 012 008 A51 4	YTX9-BS
ZX-9R	00 - 03	12	8	508 012 008 A51 4	YTX9-BS
GPZ 900R	84 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Z 900	76→	12	11	511 012 009 A51 4	YB10L-A2
ZL 900-A Eliminator	85 - 86	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ZX 900-A Ninja	84 - 86	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ZX-9R	94 - 97	12	8	508 012 008 A51 4	YTX9-BS
990 CCM					
ZL 1000	87 - 88	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
1000 CCM					
GTR1000	86 - 02	12	18	518 015 018 A51 4	YB18L-A
KLV	04 - 05	12	12	512 014 010 A51 4	YTX14-BS
KZ 1000 Police	02 - 05	12	18	518 015 018 A51 4	YB18L-A
KZ 1000-R, Replica	86 - 06	12	18	518 015 018 A51 4	YB18L-A
KZ1000 R SS	81 - 83	12	18	518 015 018 A51 4	YB18L-A
KZ 1000J, M CSR	81 - 83	12	18	518 015 018 A51 4	YB18L-A
Z 1000GTR	92 - 92	12	18	518 015 018 A51 4	YB18L-A
Z 1000J, K, LTD, R	92 - 92	12	18	518 015 018 A51 4	YB18L-A
Z1000SX	11→	12	8	508 012 008 A51 4	YTX9-BS
ZL	87 - 87	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ZX 1000-B Ninja ZX10	88 - 89	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ZX 1000-C Ninja	04 - 10	12	12	512 901 019 A51 4	YT12B-BS
ZX 1000A Concours	96 - 97	12	18	518 015 018 A51 4	YB18L-A
ZX 10R	04 - 04	12	12	512 901 019 A51 4	YT12B-BS
ZX-10R Ninja	04 - 06	12	12	512 901 019 A51 4	YT12B-BS
ZX1000-A Ninja 1000R, GPZ1000RX	86 - 87	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
GPZ 1000 RX A	86 - 87	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ZX10R	11→	12	7	507 902 011 A51 4	YTZ7S-BS
GTR 1000 A1-A9	86 - 96	12	18	518 015 018 A51 4	YB18L-A
GTR 1000 A11	86 - 96	12	18	518 015 018 A51 4	YB18L-A
KZ 1000	80 - 03	12	18	518 901 026 A51 4	YTX20L-BS
KZ 1000 CSR	81 - 83	12	18	518 901 026 A51 4	YTX20L-BS
KZ 1000, LTD, CSR	81 - 83	12	18	518 901 026 A51 4	YTX20L-BS
KZ 1000 D Z1-R		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KZ 1000 LTD K	81 - 81	12	18	518 015 018 A51 4	YB18L-A
KZ 1000 P9		12	18	518 015 018 A51 4	YB18L-A
KZ 1000-C Police	80 - 81	12	18	518 901 026 A51 4	YTX20L-BS
		12	19	519 011 019 A51 4	YB16L-B
KZ 1000-P Police	82 - 01	12	18	518 015 018 A51 4	YB18L-A
KZ 1000-R, Replica	82 - 83	12	18	518 015 018 A51 4	YB18L-A
		12	18	518 901 026 A51 4	YTX20L-BS
Z 1000	03 - 08	12	8	508 012 008 A51 4	YTX9-BS
Z 1000 ST	92 - 92	12	19	519 011 019 A51 4	YB16L-B
Z 1000A, B, C, D, G	92 - 92	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ZG 1000-A Concours	86 - 06	12	18	518 015 018 A51 4	YB18L-A
		12	18	518 901 026 A51 4	YTX20L-BS
ZGT 1000A	95 - 95	12	18	518 015 018 A51 4	YB18L-A




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KAWASAKI					
1000 CCM					
ZL 1000A Eliminator	87 - 92	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ZX 10 B Tomcat	88 - 90	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ZX 1000 A Concours	96 - 02	12	18	518 901 026 A51 4	YTX20L-BS
ZX 1000 A Ninja	86 - 92	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
1100 CCM					
GPZ 1100	95 - 97	12	12	512 014 010 A51 4	YTX14-BS
ZX 1100-E	95 - 97	12	12	512 014 010 A51 4	YTX14-BS
GPZ 1100A Unitrak	83 - 85	12	19	519 011 019 A51 4	YB16L-B
Z 1100B	→ 92	12	19	519 011 019 A51 4	YB16L-B
ZR 1100	92 - 95	12	14	514 902 022 A51 4	YTX16-BS
ZX 1100 D1	97 - 00	12	12	512 014 010 A51 4	YTX14-BS
ZX 1100-A GPz	83 - 84	12	19	519 011 019 A51 4	YB16L-B
ZX 1100-D Ninja ZX-11	93 - 94	12	12	512 014 010 A51 4	YTX14-BS
ZX-11	94 - 98	12	12	512 014 010 A51 4	YTX14-BS
GPZ 1100 E1-E2	95 - 96	12	12	512 014 010 A51 4	YTX14-BS
GPZ 1100 F1	95 - 96	12	12	512 014 010 A51 4	YTX14-BS
GPZ 1100 Horizont	95 - 96	12	12	512 014 010 A51 4	YTX14-BS
GPZ 1100 [B1]	81 →	12	19	519 011 019 A51 4	YB16L-B
KZ 1100-A, LTD	81 - 83	12	18	518 901 026 A51 4	YTX20L-BS
KZ 1100L LTD	81 - 83	12	18	518 901 026 A51 4	YTX20L-BS
KZ 1100-B GP	82 - 82	12	19	519 011 019 A51 4	YB16L-B
KZ 1100D Spectre	82 - 83	12	18	518 015 018 A51 4	YB18L-A
Ninja [ZX-11]	93 - 96	12	12	512 014 010 A51 4	YTX14-BS
ZZR 1100[D]	93 - 96	12	12	512 014 010 A51 4	YTX14-BS
Z 1100ST	81 - 83	12	18	518 015 018 A51 4	YB18L-A
Zephyr 1100 [ZRT 10A]	97 - 98	12	14	514 902 022 A51 4	YTX16-BS
ZG 1100-A7, 8	94 - 94	12	18	518 015 018 A51 4	YB18L-A
ZN 1100-B LTD	84 - 85	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ZR 1100 A, B	92 - 97	12	14	514 902 022 A51 4	YTX16-BS
ZRX 1100	99 - 00	12	12	512 014 010 A51 4	YTX14-BS
ZX 1100 C-G	99 - 99	12	12	512 014 010 A51 4	YTX14-BS
ZX 1100-C Ninja ZX-11	90 - 93	12	12	512 014 010 A51 4	YTX14-BS
ZX 1100-D Ninja ZX-11	95 - 01	12	12	512 014 010 A51 4	YTX14-BS
ZX-11	90 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ZXR 1100 C	97 - 97	12	12	512 014 010 A51 4	YTX14-BS
ZZR 1100 EU	90 - 92	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
1200 CCM					
ZRX 1200 DAEG	09 - 10	12	10	510 012 009 A51 4	YTX12-BS
ZG 1200A, B Voyager	86 - 98	12	20	520 016 020 A51 4	SY50-N18L-AT
ZG1200 Voyager XII	86 - 03	12	20	520 016 020 A51 4	SY50-N18L-AT
ZRX 1200R/S	01 →	12	12	512 014 010 A51 4	YTX14-BS
ZX 1200A1	00 →	12	12	512 014 010 A51 4	YTX14-BS
ZX-12R	00 - 05	12	12	512 014 010 A51 4	YTX14-BS
ZZR 1200	02 - 05	12	12	512 014 010 A51 4	YTX14-BS
1300 CCM					
KZ1300A	79 - 83	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
ZN 1300A Europe	83 - 92	12	25	525 015 022 A51 4	Y60-N24L-A
KZ 1300 Touring	79 - 82	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
Z/ZG 1300A	84 - 89	12	20	520 012 020 A51 4	Y50-N18L-A




		V	Ah	VARTA code	JIS Code
KAWASAKI					
1300 CCM					
ZGT 1300A	95→	12	20	520 012 020 A51 4	Y50-N18L-A2 Y50-N18L-A Y50-N18L-A2
1400 CCM					
ZG1400 Concours	08 - 11	12	12	512 014 010 A51 4	YTX14-BS
ZX14 Ninja	06 - 11	12	12	512 014 010 A51 4	YTX14-BS
ZZR 1400	06→	12	12	512 014 010 A51 4	YTX14-BS
1500 CCM					
VN 1500-P Vulcan Mean Streak	02 - 03	12	14	514 902 022 A51 4	YTX16-BS
V 15		12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
VN 1500	96 - 03	12	14	514 902 022 A51 4	YTX16-BS
VN 1500 A, C Vulcan	87 - 98	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
VN 1500 Vulcan 88, SE	87 - 98	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
VN 1500 A4, B4	88 - 95	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
VN 1500 F, H	00 - 02	12	14	514 902 022 A51 4	YTX16-BS
VN 1500 J1, 2	99 - 02	12	14	514 902 022 A51 4	YTX16-BS
VN 1500 L, H, N	00 - 00	12	14	514 902 022 A51 4	YTX16-BS
VN 1500 SE Vulcan	88 - 94	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
VN 1500 Vulcan Nomad	99 - 03	12	14	514 902 022 A51 4	YTX16-BS
VN 1500-C Vulcan L	96 - 97	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
VN 1500-D, E, N Vulcan Classic	96 - 08	12	14	514 902 022 A51 4	YTX16-BS
VN 1500-G, J, L, R, Vulcan Nomad, Drifter	99 - 05	12	14	514 902 022 A51 4	YTX16-BS
1600 CCM					
VN 1600-A Vulcan Classic, D, Nomad	03 - 09	12	14	514 902 022 A51 4	YTX16-BS
VN 1600-B Vulcan Mean Streak	04 - 09	12	14	514 902 022 A51 4	YTX16-BS
1700 CCM					
VN1700 Voyager	09 - 11	12	14	514 902 022 A51 4	YTX16-BS
2000 CCM					
VN2000 A-Vulcan	04 - 11	12	14	514 902 022 A51 4	YTX16-BS
KEEWAY					
50 CCM					
Focus	05 - 08	12	4	504 012 003 A51 4	YTX5L-BS
Hurricane	05 - 08	12	4	504 012 003 A51 4	YTX5L-BS
Focus	06→	12	4	504 012 003 A51 4	YTX5L-BS
Matrix	06→	12	4	504 012 003 A51 4	YTX5L-BS
RY 8 Racing	07 - 08	12	4	504 012 003 A51 4	YTX5L-BS
125 CCM					
Arn	05 - 08	12	6	506 015 005 A51 4	YTX7A-BS
Matrix	05 - 08	12	6	506 015 005 A51 4	YTX7A-BS
Superlight	05 - 08	12	6	506 015 005 A51 4	YTX7A-BS
Viva	05 - 08	12	6	506 015 005 A51 4	YTX7A-BS
Speed	05 - 08	12	6	506 015 005 A51 4	YTX7A-BS
150 CCM					
Arn	06→	12	6	506 015 005 A51 4	YTX7A-BS
Superlight	06→	12	6	506 015 005 A51 4	YTX7A-BS
250 CCM					
LandCruiser	07→	12	6	506 015 005 A51 4	YTX7A-BS
Supershadows	06 - 06	12	6	506 015 005 A51 4	YTX7A-BS
KREIDLER					
25 - 50 CCM					
Florett	97 - 08	12	3	503 014 003 A51 4	YT4L-BS
Flory	00 - 08	12	3	503 014 003 A51 4	YT4L-BS
125 CCM					
Enduro/Supermoto 125	10→	12	8	508 012 008 A51 4	YTX9-BS



 		V	Ah	VARTA code	JIS Code
KTM					
50 CCM					
Go, Go Chrono	95→	12	3	503 014 003 A51 4	YT4L-BS
Kross		12	4	504 011 002 A51 4	YB4L-B
80 CCM					
80 Chopper, PL		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
80 RLW, RSL		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
125 CCM					
125 Duke (11 kW)	11→	12	8	508 901 015 A51 4	TTZ10S-BS
Quannon	08 - 08	12	7	507 901 012 A51 4	YT7B-BS
Quannon Naked	10 - 10	12	7	507 901 012 A51 4	YT7B-BS
125LC2	96 - 97	12	3	503 014 003 A51 4	YT4L-BS
Sting	97 - 98	12	3	503 014 003 A51 4	YT4L-BS
250 CCM					
EXC, Racing	05 - 10	12	4	504 012 003 A51 4	YTX5L-BS
EXF	05 - 10	12	4	504 012 003 A51 4	YTX5L-BS
EXC-F	05→	12	4	504 012 003 A51 4	YTX5L-BS
XCF		12	4	504 012 003 A51 4	YTX5L-BS
EXC	03 - 05	12	4	504 012 003 A51 4	YTX5L-BS
300 CCM					
EXC	08→	12	3	503 014 003 A51 4	YT4L-BS
350 CCM					
SX-F	10→	12	3	503 014 003 A51 4	YT4L-BS
400 CCM					
E/XC Racing 4-Stroke	02 - 02	12	4	504 012 003 A51 4	YTX5L-BS
EXC	00 - 03	12	4	504 012 003 A51 4	YTX5L-BS
EXC Racing	03→	12	7	507 902 011 A51 4	YTZ7S-BS
EXC Racing	05 - 09	12	4	504 012 003 A51 4	YTX5L-BS
LC4	98 - 98	12	8	508 012 008 A51 4	YTX9-BS
LC4-E	97 - 97	12	8	508 012 008 A51 4	YTX9-BS
LS-E	97 - 97	12	8	508 012 008 A51 4	YTX9-BS
XC-W	09 - 10	12	4	504 012 003 A51 4	YTX5L-BS
		12	7	507 902 011 A51 4	YTZ7S-BS
E/XC Racing 4-Stroke	00 - 02	12	4	504 012 003 A51 4	YTX5L-BS
LC4 E/XC	96 - 98	12	8	508 012 008 A51 4	YTX9-BS
RXC LC4	96 - 01	12	8	508 012 008 A51 4	YTX9-BS
450 CCM					
EXC Racing	05 - 11	12	4	504 012 003 A51 4	YTX5L-BS
SX-F, XC-F, XC-W	09 - 11	12	4	504 012 003 A51 4	YTX5L-BS
EXC Racing	03→	12	4	504 012 003 A51 4	YTX5L-BS
500 CCM					
500K4		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
LC		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
500 CCM					
K4 LC		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
520 CCM					
E/XC, M/XC Racing 4-Stroke	00 - 02	12	4	504 012 003 A51 4	YTX5L-BS
E/XC520 Racing 4S	00→	12	3	503 014 003 A51 4	YT4L-BS
M/XC Racing 4-Stroke	00 - 02	12	3	503 014 003 A51 4	YT4L-BS
525 CCM					
EXC Racing	03→	12	4	504 012 003 A51 4	YTX5L-BS
MXC Racing	00→	12	4	504 012 003 A51 4	YTX5L-BS



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KTM					
530 CCM					
EXC, Racing	05 - 11	12	4	504 012 003 A51 4	YTX5L-BS
XC-W	09 - 11	12	4	504 012 003 A51 4	YTX5L-BS
		12	7	507 902 011 A51 4	YTZ7S-BS
550 CCM					
LC		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
620 CCM					
Adventure, Duke, LC4	96 - 98	12	8	508 012 008 A51 4	YTX9-BS
LS-E	97→	12	8	508 012 008 A51 4	YTX9-BS
625 CCM					
Adventure	03→	12	8	508 901 015 A51 4	TTZ10S-BS
All SM	03→	12	8	508 901 015 A51 4	TTZ10S-BS
Adventure R	00→	12	8	508 012 008 A51 4	YTX9-BS
SMC, SXC	03 - 09	12	8	508 901 015 A51 4	TTZ10S-BS
Supercomp	98 - 98	12	8	508 012 008 A51 4	YTX9-BS
SXC	05→	12	8	508 901 015 A51 4	TTZ10S-BS
640 CCM					
Duke II Schwarz, LC4, Adventure	03→	12	8	508 901 015 A51 4	TTZ10S-BS
LC4	03→	12	8	508 901 015 A51 4	TTZ10S-BS
Duke, E	96 - 97	12	8	508 012 008 A51 4	YTX9-BS
LC4	→99	12	8	508 012 008 A51 4	YTX9-BS
Duke II	→99	12	8	508 012 008 A51 4	YTX9-BS
Adventurer, Duke, RXC LC4 Super Moto	99 - 02	12	8	508 012 008 A51 4	YTX9-BS
LC4	99 - 02	12	8	508 012 008 A51 4	YTX9-BS
690 CCM					
DUKE	09 - 11	12	8	508 901 015 A51 4	TTZ10S-BS
Euduo R	09 - 11	12	8	508 901 015 A51 4	TTZ10S-BS
Supermoto	09 - 11	12	8	508 901 015 A51 4	TTZ10S-BS
950 CCM					
950 Adventure	03 - 10	12	11	511 902 023 A51 4	TTZ14S-BS
950 Supermoto	03→	12	11	511 902 023 A51 4	TTZ14S-BS
950 Supermoto	09 - 10	12	11	511 902 023 A51 4	TTZ14S-BS
Superenduro	09 - 11	12	11	511 902 023 A51 4	TTZ14S-BS
990 CCM					
990 Superduke	03 - 11	12	11	511 902 023 A51 4	TTZ14S-BS
Adventure/S	03 - 10	12	11	511 902 023 A51 4	TTZ14S-BS
Supermoto	09 - 11	12	11	511 902 023 A51 4	TTZ14S-BS
1090 CCM					
RC8	09 - 11	12	11	511 902 023 A51 4	TTZ14S-BS
1190 CCM					
EXC-F	05→	12	4	504 012 003 A51 4	YTX5L-BS
RC8	08 - 08	12	11	511 902 023 A51 4	TTZ14S-BS
KYMCO					
50 CCM					
Agility	09 - 11	12	6	506 015 005 A51 4	YTX7A-BS
Agility 4T R16	08→	12	6	506 015 005 A51 4	YTX7A-BS
Agility R10	06 - 06	12	4	504 012 003 A51 4	YTX5L-BS
Agility R12	05→	12	4	504 012 003 A51 4	YTX5L-BS
B & W	02 - 03	12	3	503 014 003 A51 4	YT4L-BS
Yup	02 - 03	12	3	503 014 003 A51 4	YT4L-BS
CS Mach G	02 - 04	12	3	503 014 003 A51 4	YT4L-BS
Dink	98 - 03	12	4	504 012 003 A51 4	YTX5L-BS
Dink 4T	07→	12	4	504 012 003 A51 4	YTX5L-BS
Dink Classic	03→	12	4	504 012 003 A51 4	YTX5L-BS
DJ	91 - 00	12	3	503 014 003 A51 4	YT4L-BS
Dj 50, Djw 50, Djx 50	98→	12	3	503 014 003 A51 4	YT4L-BS
Fever ZX	99 - 04	12	3	503 014 003 A51 4	YT4L-BS
Filly	98 - 00	12	4	504 012 003 A51 4	YTX5L-BS
Like 2T/4T	09→	12	6	506 015 005 A51 4	YTX7A-BS



 		V	Ah	VARTA code	JIS Code
KYMCO					
50 CCM					
Many 50 Fi	11→	12	6	506 015 005 A51 4	YTX7A-BS
VJR 50 Fi	11→	12	6	506 015 005 A51 4	YTX7A-BS
People	09 - 11	12	7	507 902 011 A51 4	YTZ7S-BS
People 50	99 - 99	12	4	504 012 003 A51 4	YTX5L-BS
Calypso, Cobra, Cross	99 - 99	12	4	504 012 003 A51 4	YTX5L-BS
Dink 50/LC	99 - 99	12	4	504 012 003 A51 4	YTX5L-BS
People S 2T	05 - 08	12	3	503 014 003 A51 4	YT4L-BS
People S 50	09 - 10	12	6	506 015 005 A51 4	YTX7A-BS
Super 8	09 - 10	12	6	506 015 005 A51 4	YTX7A-BS
Sento	08 - 08	12	4	504 012 003 A51 4	YTX5L-BS
Sniper	93 - 96	12	3	503 014 003 A51 4	YT4L-BS
Super 8 / 9	07 - 09	12	4	504 012 003 A51 4	YTX5L-BS
Super 8 2T	12→	12	6	506 015 005 A51 4	YTX7A-BS
Super 9	09 - 10	12	7	507 902 011 A51 4	YTZ7S-BS
Super 9 / Sport	00 - 04	12	4	504 012 003 A51 4	YTX5L-BS
Vitality	03 - 08	12	3	503 014 003 A51 4	YT4L-BS
Vitality 2T	→04	12	3	503 014 003 A51 4	YT4L-BS
YA Forte	94 - 96	12	3	503 014 003 A51 4	YT4L-BS
CX/CX Super	00→	12	3	503 014 003 A51 4	YT4L-BS
Sniper/Sniper DD	00→	12	3	503 014 003 A51 4	YT4L-BS
CX50, -Curio, -Super	93 - 97	12	3	503 014 003 A51 4	YT4L-BS
Dj 50, Djw 50, Djx 50	97 - 97	12	3	503 014 003 A51 4	YT4L-BS
Djy 50		12	3	503 014 003 A51 4	YT4L-BS
Fever ZX	00 - 00	12	4	504 012 003 A51 4	YTX5L-BS
Heroism	95 - 97	12	3	503 014 003 A51 4	YT4L-BS
ZX Fever	95 - 97	12	3	503 014 003 A51 4	YT4L-BS
K12	95 - 00	12	3	503 014 003 A51 4	YT4L-BS
KB	97 - 00	12	3	503 014 003 A51 4	YT4L-BS
People 50	00→	12	4	504 012 003 A51 4	YTX5L-BS
Scout	00 - 08	12	3	503 014 003 A51 4	YT4L-BS
Top Boy	97 - 00	12	4	504 012 003 A51 4	YTX5L-BS
80 CCM					
Filly 80	99 - 99	12	4	504 012 003 A51 4	YTX5L-BS
100 CCM					
Cherry 100 Fi	11→	12	6	506 015 005 A51 4	YTX7A-BS
Many	11→	12	6	506 015 005 A51 4	YTX7A-BS
VJR	11→	12	6	506 015 005 A51 4	YTX7A-BS
X MODE	11→	12	6	506 015 005 A51 4	YTX7A-BS
Cobra	95 - 08	12	4	504 012 003 A51 4	YTX5L-BS
Easy	02 - 08	12	4	504 012 003 A51 4	YTX5L-BS
Free-Ex	05 - 08	12	4	504 012 003 A51 4	YTX5L-BS
So Easy		12	4	504 012 003 A51 4	YTX5L-BS
AS100	99 - 99	12	4	504 012 003 A51 4	YTX5L-BS
KB	97 - 99	12	4	504 012 003 A51 4	YTX5L-BS
Top Boy	97 - 99	12	6	506 015 005 A51 4	YTX7A-BS
110 CCM					
Cevira	03 - 08	12	4	504 012 003 A51 4	YTX5L-BS
Many	11→	12	6	506 015 005 A51 4	YTX7A-BS
VJR	11→	12	6	506 015 005 A51 4	YTX7A-BS
125 CCM					
Agilyty	10 - 11	12	7	507 902 011 A51 4	YTZ7S-BS
Agilyty R12	06→	12	6	506 015 005 A51 4	YTX7A-BS
Agilyty R16	08→	12	6	506 015 005 A51 4	YTX7A-BS
Super 8	08→	12	6	506 015 005 A51 4	YTX7A-BS
Bet & Win / Ego 125	99 - 99	12	8	508 012 008 A51 4	YTX9-BS



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KYMCO					
125 CCM					
Calypso 125	99 - 99	12	8	508 012 008 A51 4	YTX9-BS
Movie 125	99 - 99	12	8	508 012 008 A51 4	YTX9-BS
Spacer	99 - 99	12	8	508 012 008 A51 4	YTX9-BS
Dink Classic	02 - 05	12	8	508 012 008 A51 4	YTX9-BS
Downtow i	12→	12	10	510 012 009 A51 4	YTX12-BS
Downtown i	09→	12	11	511 901 014 A51 4	YT12A-BS
G-Dink 125i	12→	12	8	508 012 008 A51 4	YTX9-BS
G5 125 Fi	11→	12	8	508 012 008 A51 4	YTX9-BS
Grand Dink	01 - 04	12	8	508 012 008 A51 4	YTX9-BS
Like	09→	12	6	506 015 005 A51 4	YTX7A-BS
Movie 125	99 - 07	12	8	508 012 008 A51 4	YTX9-BS
Movie XL	01 - 05	12	8	508 012 008 A51 4	YTX9-BS
People GTi i	12→	12	11	511 901 014 A51 4	YT12A-BS
People S 125	09 - 10	12	6	506 015 005 A51 4	YTX7A-BS
PeopleGTI	10→	12	11	511 901 014 A51 4	YT12A-BS
Pulsar 125		12	8	508 013 008 A51 4	YB7-A
Quannon Naked	12→	12	7	507 901 012 A51 4	YT7B-BS
Super 8	12→	12	6	506 015 005 A51 4	YTX7A-BS
V1 125 Fi	11→	12	6	506 015 005 A51 4	YTX7A-BS
VP 125 Fi	11→	12	8	508 901 015 A51 4	TTZ10S-BS
Bet & Win / Ego 125	00 - 05	12	8	508 012 008 A51 4	YTX9-BS
Dink/LX	97 - 01	12	8	508 012 008 A51 4	YTX9-BS
Fox Hunt	96 - 99	12	6	506 015 005 A51 4	YTX7A-BS
Heroism	95 - 99	12	8	508 012 008 A51 4	YTX9-BS
Jockey 125	99 - 99	12	6	506 015 005 A51 4	YTX7A-BS
People 125	00 - 09	12	6	506 015 005 A51 4	YTX7A-BS
Vivio	00 - 00	12	8	508 012 008 A51 4	YTX9-BS
Zing 125	95 - 03	12	6	506 015 005 A51 4	YTX7A-BS
150 CCM					
Dink Classic	02 - 04	12	8	508 012 008 A51 4	YTX9-BS
Grand Dink	01 - 04	12	8	508 012 008 A51 4	YTX9-BS
Heroism	95 - 97	12	8	508 012 008 A51 4	YTX9-BS
Movie XL	01 - 06	12	8	508 012 008 A51 4	YTX9-BS
People S 150	09 - 10	12	6	506 015 005 A51 4	YTX7A-BS
Super 8	09 - 10	12	6	506 015 005 A51 4	YTX7A-BS
V1 150 Fi	11→	12	8	508 012 008 A51 4	YTX9-BS
Bet & Win / Ego 150	00 - 05	12	8	508 012 008 A51 4	YTX9-BS
Dink/LX	97 - 01	12	8	508 012 008 A51 4	YTX9-BS
Fox Hunt	96 - 99	12	6	506 015 005 A51 4	YTX7A-BS
Heroism	96 - 99	12	8	508 012 008 A51 4	YTX9-BS
People 150	09→	12	6	506 015 005 A51 4	YTX7A-BS
Spacer	99 - 99	12	8	508 012 008 A51 4	YTX9-BS
Vivio	00→	12	8	508 012 008 A51 4	YTX9-BS
Zing 150	99 - 99	12	6	506 015 005 A51 4	YTX7A-BS
200 CCM					
Agility R16	10→	12	8	508 012 008 A51 4	YTX9-BS
Dink Classic	03 - 06	12	8	508 012 008 A51 4	YTX9-BS
Dink i	06 - 07	12	11	511 901 014 A51 4	YT12A-BS
Downtown i	10→	12	11	511 901 014 A51 4	YT12A-BS
People GTI	10→	12	11	511 901 014 A51 4	YT12A-BS
People S	05 - 11	12	6	506 015 005 A51 4	YTX7A-BS
People S ie	07→	12	8	508 901 015 A51 4	TTZ10S-BS
250 CCM					
B&W	00 - 03	12	10	510 012 009 A51 4	YTX12-BS
People 250	03 - 05	12	10	510 012 009 A51 4	YTX12-BS
People 250	09 - 11	12	10	510 012 009 A51 4	YTX12-BS
People 250 S	06 - 07	12	10	510 012 009 A51 4	YTX12-BS
People 250 S ie	06 - 07	12	10	510 012 009 A51 4	YTX12-BS
Venox	02 - 02	12	8	508 012 008 A51 4	YTX9-BS

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KYMCO					
250 CCM					
VENOX	09 - 10	12	8	508 012 008 A51 4	YTX9-BS
Xciting	05 - 07	12	10	510 012 009 A51 4	YTX12-BS
Xciting 250i	10 - 11	12	10	510 012 009 A51 4	YTX12-BS
YUP 250	02 - 03	12	10	510 012 009 A51 4	YTX12-BS
Grand Dink	02 - 08	12	10	510 012 009 A51 4	YTX12-BS
Super-9	00 - 00	12	10	510 012 009 A51 4	YTX12-BS
300 CCM					
Downtow i ABS	12→	12	10	510 012 009 A51 4	YTX12-BS
Downtown i	09→	12	11	511 901 014 A51 4	YT12A-BS
G-Dink 300i	12→	12	8	508 012 008 A51 4	YTX9-BS
People GTI	10→	12	11	511 901 014 A51 4	YT12A-BS
People GTi i	12→	12	11	511 901 014 A51 4	YT12A-BS
People S	08→	12	10	510 012 009 A51 4	YTX12-BS
People S i	08→	12	10	510 012 009 A51 4	YTX12-BS
Xciting	08→	12	10	510 012 009 A51 4	YTX12-BS
400 CCM					
Xciting 400i	09→	12	10	510 012 009 A51 4	YTX12-BS
500 CCM					
Xciting 500	04 - 05	12	12	512 014 010 A51 4	YTX14-BS
Xciting 500i		12	12	512 014 010 A51 4	YTX14-BS
Xciting 500i	06 - 11	12	12	512 014 010 A51 4	YTX14-BS
Xciting 500i R	09→	12	12	512 014 010 A51 4	YTX14-BS
700 CCM					
Myroad 700i	12→	12	12	512 014 010 A51 4	YTX14-BS
LAVERDA					
125 CCM					
Phoenix	01 - 02	12	8	508 012 008 A51 4	YTX9-BS
GS Lesmo		12	6	506 011 004 A51 4	12N5.5-3B
150 - 200 CCM					
Phoenix	01 - 02	12	8	508 012 008 A51 4	YTX9-BS
600 CCM					
OR Atlas		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
650 CCM					
Ghost	95 - 98	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Strike		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
668 CCM					
Formula	94 - 95	12 12	14 19	514 011 014 A51 4 519 013 017 A51 4	12N14-3A YB14L-A2 51913
Ghost	96 - 98	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Sport	96 - 98	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Diamante, Ghost	→ 99	12	18	518 014 015 A51 4	51814
Ghost Legend, Strike	→ 99	12	18	518 014 015 A51 4	51814
Strike	→ 99	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
750 CCM					
750 GTL, SFC, S	→ 99	12	18	518 014 015 A51 4	51814
Carenata, Diamante	→ 99	12	18	518 014 015 A51 4	51814
Formula	97 - 00	12	4	504 011 002 A51 4	YB4L-B
Strike Monofaro	98 - 99	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Ghost Strike, Formula	98 - 99	12	18	518 014 015 A51 4	51814



		V	Ah	VARTA code	JIS Code
MALAGUTI					
50 CCM					
Centro	94 - 98	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Centro /SL	95 - 00	12	5	505 012 003 A51 4	12N5-3B YB5L-B
Centro 4T	08 - 08	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Ciak	99 - 99	12	5	505 012 003 A51 4	12N5-3B YB5L-B
Ciak Master 4T	05 - 05	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Dune ES		12	4	504 011 002 A51 4	YB4L-B
Colors		12	4	504 011 002 A51 4	YB4L-B
Evolution		12	4	504 011 002 A51 4	YB4L-B
Mistral		12	4	504 011 002 A51 4	YB4L-B
New Dribbling		12	4	504 011 002 A51 4	YB4L-B
Dune ES	89 - 89	12	4	504 011 002 A51 4	YB4L-B
F10 AC	08→	12	4	504 011 002 A51 4	YB4L-B
F10 Jet Line	92 - 00	12	4	504 011 002 A51 4	YB4L-B
F12 Phantom AC/LC	05 - 07	12	5	505 012 003 A51 4	12N5-3B YB5L-B
F12 Phantom RST	01 - 02	12	4	504 011 002 A51 4	YB4L-B
F12 Phantom RST Euro 2	02 - 03	12	4	504 011 002 A51 4	YB4L-B
F12hantom RST Euro2.3	03 - 04	12	4	504 011 002 A51 4	YB4L-B
F15 Firefox	96 - 98	12	4	504 011 002 A51 4	YB4L-B
Fifty Evolution	90 - 93	12	4	504 011 002 A51 4	YB4L-B
Fifty Top	94 - 97	12	4	504 011 002 A51 4	YB4L-B
Phantom F.12	94 - 00	12	4	504 011 002 A51 4	YB4L-B
XSM	03 - 09	12	4	504 011 002 A51 4	YB4L-B
Yesterday	97 - 00	12	4	504 011 002 A51 4	YB4L-B
Centro /SL	94 - 98	12	4	504 011 002 A51 4	YB4L-B
Ciak 50	00 - 05	12	5	505 012 003 A51 4	12N5-3B YB5L-B
CR1	96→	12	4	504 011 002 A51 4	YB4L-B
Crosser EL	98 - 98	12	4	504 011 002 A51 4	YB4L-B
Fifty Top	91 - 91	12	4	504 011 002 A51 4	YB4L-B
Phantom	94→	12	4	504 011 002 A51 4	YB4L-B
Yesterday, EURO	99 - 99	12	4	504 011 002 A51 4	YB4L-B
100 CCM					
Ciak	99 - 99	12	5	505 012 003 A51 4	12N5-3B YB5L-B
Phantom F.12	99 - 00	12	4	504 012 003 A51 4	YTX5L-BS
125 CCM					
Blog ie	09 - 09	12	6	506 014 005 A51 4	YTX7L-BS
Centro ie	07 - 08	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Centro ie	09 - 09	12	8	508 012 008 A51 4	YTX9-BS
Ciak 125	00 - 05	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
F12 Phantom Max	03 - 04	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
F18 Warrior	00 - 02	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Madison 3	06→	12	10	510 012 009 A51 4	YTX12-BS
Madison R Restyling	02 - 04	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Runner VS, Rally	87→	12	3	503 012 001 A51 4	YB3L-A
X3M Enduro	08 - 08	12	6	506 014 005 A51 4	YTX7L-BS
Madison	99 - 01	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
150 CCM					
Ciak	00 - 03	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B



		V	Ah	VARTA code	JIS Code
MALAGUTI					
150 CCM					
F18 Warrior	00 - 02	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Madison T	99 - 01	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Ciak 150	00 - 05	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Madison 150	99 - 05	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
160 CCM					
Blog ie	09 - 09	12	6	506 014 005 A51 4	YTX7L-BS
Centro ie	08→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
180 CCM					
Madison R	01 - 02	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Madison 180	99 - 05	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
200 CCM					
Ciak Master 4T	06 - 06	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
F12 Phantom Max	02 - 03	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Madison S	02 - 03	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
250 CCM					
Madison 3	06→	12	10	510 012 009 A51 4	YTX12-BS
Madison RS	04 - 05	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
Password	05→	12	10	510 012 009 A51 4	YTX12-BS
Phantom Max	04 - 05	12	10	510 012 009 A51 4	YTX12-BS
Madison 250	99 - 01	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
400 CCM					
Madison K	02 - 04	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
500 CCM					
Spidermax	04 - 07	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Spidermax GT	12→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Spidermax RS	08→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
MBK					
50 CCM					
Booster NG	95 - 98	12	4	504 011 002 A51 4	YB4L-B
Booster Road	95 - 95	12	4	504 011 002 A51 4	YB4L-B
CR Z Target	91 - 95	12	4	504 011 002 A51 4	YB4L-B
EW Stunt	00 - 02	12	4	504 011 002 A51 4	YB4L-B
Flipper	98 - 02	12	4	504 011 002 A51 4	YB4L-B
YA New Sorriso	95 - 96	12	4	504 011 002 A51 4	YB4L-B
Active	90 - 93	12	4	504 011 002 A51 4	YB4L-B
Booster	93 - 96	12	4	504 011 002 A51 4	YB4L-B
Booster Rocket	96 - 98	12	4	504 011 002 A51 4	YB4L-B
Booster Spirit	96 - 03	12	4	504 011 002 A51 4	YB4L-B
Booster Track	96 - 99	12	4	504 011 002 A51 4	YB4L-B
Equalis	→ 99	12	4	504 011 002 A51 4	YB4L-B
Evolis	93 - 97	12	4	504 011 002 A51 4	YB4L-B
Fizz	94 - 96	12	4	504 011 002 A51 4	YB4L-B
Forte	94 - 96	12	4	504 011 002 A51 4	YB4L-B

		V	Ah	VARTA code	JIS Code
MBK					
50 CCM					
Nitro	97 - 03	12	4	504 011 002 A51 4	YB4L-B
Ovetto	97 - 03	12	4	504 011 002 A51 4	YB4L-B
Sorriso	90 - 95	12	4	504 011 002 A51 4	YB4L-B
Target		12	4	504 011 002 A51 4	YB4L-B
X-Limit DT50	97 - 97	12	3	503 012 001 A51 4	YB3L-A
80 CCM					
Evolis	95 - 96	12	4	504 011 002 A51 4	YB4L-B
100 CCM					
YW Booster	99 - 01	12	4	504 012 003 A51 4	YTX5L-BS
Booster	95 - 96	12	4	504 012 003 A51 4	YTX5L-BS
Nitro	00 - 02	12	3	503 014 003 A51 4	YT4L-BS
Ovetto	97 - 03	12	3	503 014 003 A51 4	YT4L-BS
125 CCM					
Doodo	00 - 02	12	7	507 012 004 A51 4	12N7-3B YB7L-B
Thunder	01 - 03	12	7	507 012 004 A51 4	12N7-3B YB7L-B
YP E Skyliner 125	03 - 04	12	7	507 012 004 A51 4	12N7-3B YB7L-B
Flame	95 - 97	12	6	506 015 005 A51 4	YTX7A-BS
Flame R	→ 98	12	6	506 015 005 A51 4	YTX7A-BS
Skyliner 125	98 - 02	12	7	507 012 004 A51 4	12N7-3B YB7L-B
150 CCM					
Thunder	01 - 02	12	7	507 012 004 A51 4	12N7-3B YB7L-B
XN Doodo	00 - 02	12	7	507 012 004 A51 4	12N7-3B YB7L-B
Vertex		12	6	506 015 005 A51 4	YTX7A-BS
180 CCM					
YP E Skyliner	03 - 06	12	7	507 012 004 A51 4	12N7-3B YB7L-B
250 CCM					
Skyliner 250	00 - 00	12	7	507 901 012 A51 4	YT7B-BS
300 CCM					
XC Kilibre	03 - 05	12	8	508 012 008 A51 4	YTX9-BS
Kilibre	04 - 04	12	8	508 012 008 A51 4	YTX9-BS
MOTO GUZZI					
175 CCM					
Lodola		6	8	008 011 004 A51 4	B49-6
250 CCM					
Bicilindrico		6	12	012 014 008 A51 4	6N11A-3A
350 CCM					
Nevada	93 - 97	12	25	525 015 022 A51 4	Y60-N24L-A
Nevda club	98 - 99	12	25	525 015 022 A51 4	Y60-N24L-A
V 35 Carabinieri	90 - 92	12	25	525 015 022 A51 4	Y60-N24L-A
V35 GT/ V35 C		12	30	530 030 030 A51 4	53030
V35 II	81 - 86	12	30	530 030 030 A51 4	53030
Florida		12	18	518 015 018 A51 4	YB18L-A
		12	25	525 015 022 A51 4	Y60-N24L-A
NTX		12	18	518 015 018 A51 4	YB18L-A
		12	25	525 015 022 A51 4	Y60-N24L-A
Nevada/Nevda club	92 - 93	12	18	518 015 018 A51 4	YB18L-A
		12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
V35 Custom	82 - 86	12	18	518 015 018 A51 4	YB18L-A
500 CCM					
V 50 PA		12	25	525 015 022 A51 4	Y60-N24L-A
Falcone		12	25	525 015 022 A51 4	Y60-N24L-A
V50 / V50C		12	30	530 030 030 A51 4	53030
V50 III	81 - 86	12	30	530 030 030 A51 4	53030




		V	Ah	VARTA code	JIS Code
MOTO GUZZI					
500 CCM					
Falcone u.t.		12	18	518 015 018 A51 4	YB18L-A
V50 Custom	81 - 86	12	18	518 015 018 A51 4	YB18L-A
650 CCM					
Nevada N. T	94 - 98	12 12	20 30	520 012 020 A51 4 530 030 030 A51 4	Y50-N18L-A Y50-N18L-A2 53030
V 65 Polizia		12	25	525 015 022 A51 4	Y60-N24L-A
V65 Florida	86 - 93	12	30	530 030 030 A51 4	53030
V65 GT	87 - 94	12	30	530 030 030 A51 4	53030
V65 Lario	84 - 87	12	30	530 030 030 A51 4	53030
V65 Sport	82 - 87	12	30	530 030 030 A51 4	53030
Nevada	91 - 93	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
V65 Custom	82 - 86	12	25	525 015 022 A51 4	Y60-N24L-A
750 CCM					
Breva	03 - 05	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Nevada	91 - 93	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
Nevada	93 - 97	12	25	525 015 022 A51 4	Y60-N24L-A
Nevada 750 Classic	04→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Nevada, Club	98 - 01	12	25	525 015 022 A51 4	Y60-N24L-A
Nevada, Club	00 - 02	12	18	518 015 018 A51 4	YB18L-A
Polizia	92 - 01	12	30	530 030 030 A51 4	53030
SP	90 - 92	12	25	525 015 022 A51 4	Y60-N24L-A
Strada	93 - 96	12	30	530 030 030 A51 4	53030
Targa	90 - 93	12 12	25 30	525 015 022 A51 4 530 030 030 A51 4	Y60-N24L-A 53030
V7	95 - 97	12	18	518 015 018 A51 4	YB18L-A
Nevada	05 - 08	12	18	518 015 018 A51 4	YB18L-A
NTX 750	88 - 92	12	18	518 015 018 A51 4	YB18L-A
S 750		12	30	530 030 030 A51 4	53030
850 CCM					
T3, T4, T5 III	81 - 88	12	30	530 030 030 A51 4	53030
T5 Polizia	85 - 95	12	30	530 030 030 A51 4	53030
Le Mans	81 - 84	12	25	525 015 022 A51 4	Y60-N24L-A
936 CCM					
BELLAGIO	→ 10	12	18	518 901 026 A51 4	YTX20L-BS
1000 CCM					
1000S	94 - 98	12	30	530 030 030 A51 4	53030
California II/III	82 - 98	12	30	530 030 030 A51 4	53030
GT	87 - 91	12	30	530 030 030 A51 4	53030
Le Mans III	85 - 93	12	30	530 030 030 A51 4	53030
S	89 - 94	12	25	525 015 022 A51 4	Y60-N24L-A
S	94 - 98	12	25	525 015 022 A51 4	Y60-N24L-A
Strada	93 - 96	12	30	530 030 030 A51 4	53030
V10 Centauro	97 - 99	12	12	512 901 019 A51 4	YT12B-BS
V10 Centauro Sport/GT/SP	97 - 00	12	30	530 030 030 A51 4	53030
1000 NT		12	30	530 030 030 A51 4	53030
California		12	25	525 015 022 A51 4	Y60-N24L-A
Convert		12 12	25 30	525 015 022 A51 4 530 030 030 A51 4	Y60-N24L-A 53030
V 1000 Le Mans III, IV		12 12	25 30	525 015 022 A51 4 530 030 030 A51 4	Y60-N24L-A 53030
V 1000 SP/NT		12 12	25 30	525 015 022 A51 4 530 030 030 A51 4	Y60-N24L-A 53030




MOTO GUZZI > MOTO MORINI




		V	Ah	VARTA code	JIS Code
MOTO GUZZI					
1000 CCM					
Daytona, RS	92 - 98	12 12 12	12 25 30	512 901 019 A51 4 525 015 022 A51 4 530 030 030 A51 4	YT12B-BS Y60-N24L-A 53030
Mille GT	87 - 93	12 12	25 30	525 015 022 A51 4 530 030 030 A51 4	Y60-N24L-A 53030
Quota	92 - 97	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
SP/II/III	77 - 91	12 12	25 30	525 015 022 A51 4 530 030 030 A51 4	Y60-N24L-A 53030
V 1000- California II, III, SP	83→	12 12	25 30	525 015 022 A51 4 530 030 030 A51 4	Y60-N24L-A 53030
1064 CCM					
California Classic, VINTAGE (54 kW)	06→	12	18	518 901 026 A51 4	YTX20L-BS
California Classic, VINTAGE	10 - 11	12	18	518 901 026 A51 4	YTX20L-BS
1100 CCM					
Breva w/o ABS		12	18	518 901 026 A51 4	YTX20L-BS
California EV, Stone	99 - 04	12	30	530 030 030 A51 4	53030
California Classic / Touring	06 - 08	12	18	518 901 026 A51 4	YTX20L-BS
California EV / Touring	03 - 05	12	18	518 901 026 A51 4	YTX20L-BS
California III	88 - 90	12	25	525 015 022 A51 4	Y60-N24L-A
EV	94 - 05	12	30	530 030 030 A51 4	53030
Stone, EV	94 - 05	12	30	530 030 030 A51 4	53030
Quota 1100 ES	99 - 02	12	12	512 901 019 A51 4	YT12B-BS
Quota 1100 ES	00 - 01	12	30	530 030 030 A51 4	53030
Sport, I	94 - 01	12	30	530 030 030 A51 4	53030
V11 Bassa	99 - 00	12	30	530 030 030 A51 4	53030
V11 EV	98 - 99	12	30	530 030 030 A51 4	53030
V11 Le Mans	01 - 05	12	30	530 030 030 A51 4	53030
V11 Rosso Mandello	01 - 02	12	25	525 015 022 A51 4	Y60-N24L-A
V11 Sport	99 - 01	12 12	25 30	525 015 022 A51 4 530 030 030 A51 4	Y60-N24L-A 53030
1100 California	94 - 09	12	30	530 030 030 A51 4	53030
1100 Sport/1	94 - 01	12 12	25 30	525 015 022 A51 4 530 030 030 A51 4	Y60-N24L-A 53030
Jackal		12	30	530 030 030 A51 4	53030
1150 CCM					
Griso 8V Special Edition (81 kW)	06→	12	14	514 902 022 A51 4	YTX16-BS
Norge GT 8V (75 kW)	11→	12	14	514 902 022 A51 4	YTX16-BS
Stelvio/NTX (77 kW)	08→	12	14	514 902 022 A51 4	YTX16-BS
1200 CCM					
1200 SPORT	09 - 10	12	14	514 902 022 A51 4	YTX16-BS
BREVA 1200	09 - 10	12	14	514 902 022 A51 4	YTX16-BS
NORGE	09 - 10	12	14	514 902 022 A51 4	YTX16-BS
SPORT, ABS	09 - 10	12	14	514 902 022 A51 4	YTX16-BS
STERVIO	09 - 10	12	14	514 902 022 A51 4	YTX16-BS
MOTO MORINI					
125 CCM					
Corsaro 125		6	12	012 014 008 A51 4	6N11A-3A
Country 125		6	12	012 014 008 A51 4	6N11A-3A
150 CCM					
SS 150		6	12	012 014 008 A51 4	6N11A-3A
350 CCM					
Coguardo		12	18	518 015 018 A51 4	YB18L-A
Excalibur 350		12	18	518 015 018 A51 4	YB18L-A
Kanguro		12	18	518 015 018 A51 4	YB18L-A
New York 350/501		12	18	518 015 018 A51 4	YB18L-A
Sport Bicil. 350 [E-Start]		12	18	518 015 018 A51 4	YB18L-A
Dart 350		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Sport Bicil. 350 [K-Start]		12	9	509 015 008 A51 4	12N9-3B



		V	Ah	VARTA code	JIS Code
MOTO MORINI					
350 CCM					
					YB9L-B
500 CCM					
Sport bicilindrico		12	30	530 030 030 A51 4	53030
S 500		12	18	518 015 018 A51 4	YB18L-A
Turbo 500		12	18	518 015 018 A51 4	YB18L-A
501 CCM					
Camel 501 [E-Start]		12	18	518 015 018 A51 4	YB18L-A
Coguardo 350/501		12	18	518 015 018 A51 4	YB18L-A
Excalibur 501		12	18	518 015 018 A51 4	YB18L-A
New York		12	18	518 015 018 A51 4	YB18L-A
MOTOTRANS					
250 CCM					
Strada 250		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
350 CCM					
Forsa 350		12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
Vento 350		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
500 CCM					
Desmo 500		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Twin 50		12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
MOTRON					
50 CCM					
Compact Racing		12	4	504 011 002 A51 4	YB4L-B
Invader 50		12	4	504 011 002 A51 4	YB4L-B
Spike		12	4	504 011 002 A51 4	YB4L-B
Sting		12	4	504 011 002 A51 4	YB4L-B
Syncro		12	4	504 011 002 A51 4	YB4L-B
Thunder		12	4	504 011 002 A51 4	YB4L-B
XLE 50		12	4	504 011 002 A51 4	YB4L-B
MUENCH					
1300 CCM					
1300 TTS	80 - 81	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
MV AGUSTA					
350 CCM					
350 GT		12	6	506 011 004 A51 4	12N5.5-3B
350 GT Scrambler		12	6	506 011 004 A51 4	12N5.5-3B
Scrambler Elettronica		12	6	506 011 004 A51 4	12N5.5-3B
750 CCM					
F4	01 - 03	12	8	508 012 008 A51 4	YTX9-BS
F4, Brutale	00 - 08	12	8	508 901 015 A51 4	TTZ10S-BS
F4, Brutale	04 →	12	8	508 901 015 A51 4	TTZ10S-BS
750 GT		12	19	519 901 017 A51 2	-----
		12	25	525 015 022 A51 4	Y60-N24L-A
		12	30	530 030 030 A51 4	53030
750 S, SS		12	19	519 901 017 A51 2	-----
900 CCM					
910 Brutale R/S	06 - 08	12	9	509 901 020 A51 4	TTZ12S-BS
910 CCM					
Brutale	06 - 09	12	8	508 901 015 A51 4	TTZ10S-BS
1000 CCM					
BRUTALE	09 - 10	12	8	508 901 015 A51 4	TTZ10S-BS

MV AGUSTA > NORTON



 		V	Ah	VARTA code	JIS Code
MV AGUSTA					
1000 CCM					
F4	05 - 08	12	8	508 901 015 A51 4	TTZ10S-BS
F4 Series	05 - 10	12	8	508 901 015 A51 4	TTZ10S-BS
MZ					
125 CCM					
125 SM	01 - 08	12	6	506 011 004 A51 4	12N5.5-3B
125 SX	01 - 08	12	6	506 011 004 A51 4	12N5.5-3B
Roadstar	93 - 94	12	5	505 012 003 A51 4	12N5-3B YB5L-B
RT 125	00 - 08	12	6	506 011 004 A51 4	12N5.5-3B
ETZ 125	85 - 90	12	9	509 015 008 A51 4	12N9-3B YB9L-B
Sazson Sport Star	93 - 97	12	5	505 012 003 A51 4	12N5-3B YB5L-B
250 CCM					
ETZ250	81 - 90	12	9	509 015 008 A51 4	12N9-3B YB9L-B
251 CCM					
Saxon Tour 251	93→	12	5	505 012 003 A51 4	12N5-3B YB5L-B
300 CCM					
ETZ 301 (17 kW)	89 - 91	12	5	505 012 003 A51 4	12N5-3B YB5L-B
Saxon Fun 301, Tour 301 (25 kW)	92 - 94	12	5	505 012 003 A51 4	12N5-3B YB5L-B
500 CCM					
Saxson Country	93 - 97	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Tour	93 - 94	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Green Star	97 - 97	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Red Star	97 - 97	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Saxson Fun (25 kW)	93 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Silver Star Classic (25 kW)	93 - 96	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
660 CCM					
Skorpion Race Replica	95 - 96	12	9	509 015 008 A51 4	12N9-3B YB9L-B
Skorpion Replica	97 - 97	12	9	509 015 008 A51 4	12N9-3B YB9L-B
Skorpion Traveller	97 - 97	12	9	509 015 008 A51 4	12N9-3B YB9L-B
Skorpion Sport	94 - 97	12	9	509 015 008 A51 4	12N9-3B YB9L-B
Skorpion Tour	94 - 97	12	9	509 015 008 A51 4	12N9-3B YB9L-B
Baghia (37 kW)	97→	12	9	509 016 008 A51 4	YB9L-A2
Mastiff (37 kW)	97→	12	9	509 016 008 A51 4	YB9L-A2
Skorpion Classic	97 - 97	12	9	509 016 008 A51 4	YB9L-A2
1000 CCM					
1000 SF	05 - 08	12	10	510 012 009 A51 4	YTX12-BS
1000S/ST (84 kW)	02 - 08	12	10	510 012 009 A51 4	YTX12-BS
NORTON					
750 CCM					
Ranger Commando 750		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
850 CCM					
Commando 850, Commando		12	14	514 011 014 A51 4	12N14-3A YB14L-A2




 		V	Ah	VARTA code	JIS Code
OSSA					
500 CCM					
Yankee 500		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
PANDA MOTOR SPORTS					
50 CCM					
Cub	96 - 99	12	3	503 014 003 A51 4	YT4L-BS
Retro	01 - 02	12	8	508 013 008 A51 4	YB7-A
70 CCM					
Trail Rider	99 - 02	12	3	503 014 003 A51 4	YT4L-BS
PEUGEOT					
25 CCM					
Fox LA	95 - 97	12	4	504 011 002 A51 4	YB4L-B
50 CCM					
Elystar TDS	03→	12	4	504 011 002 A51 4	YB4L-B
Jet C-Tech		12	7	507 012 004 A51 4	12N7-3B YB7L-B
JET Force	03 - 03	12	4	504 011 002 A51 4	YB4L-B
Looxor	01 - 02	12	4	504 011 002 A51 4	YB4L-B
Looxor TDS	02→	12	7	507 012 004 A51 4	12N7-3B YB7L-B
LUDIX	04 - 04	12	4	504 011 002 A51 4	YB4L-B
Metal-X	→ 02	12	4	504 011 002 A51 4	YB4L-B
New Vivacity 50		12	4	504 011 002 A51 4	YB4L-B
X-Fight		12	4	504 011 002 A51 4	YB4L-B
SC Metropolis	91 - 91	12	4	504 011 002 A51 4	YB4L-B
SCLI Metropolis	01→	12	4	504 011 002 A51 4	YB4L-B
Rapido / Rapido 3	01→	12	4	504 011 002 A51 4	YB4L-B
ST 50	01→	12	4	504 011 002 A51 4	YB4L-B
Speedfight/LC	97 - 99	12	4	504 011 002 A51 4	YB4L-B
SV/SV Geo	93 - 97	12	4	504 011 002 A51 4	YB4L-B
V-Clic 50		12	4	504 012 003 A51 4	YTX5L-BS
XP 6	03 - 08	12	4	504 011 002 A51 4	YB4L-B
XPS SM	03 - 04	12	4	504 011 002 A51 4	YB4L-B
XPS T	03 - 04	12	4	504 011 002 A51 4	YB4L-B
Buxy, Buxy RS	95 - 97	12	4	504 011 002 A51 4	YB4L-B
Fox Lux	95 - 97	12	4	504 011 002 A51 4	YB4L-B
Junior SV 50	95 - 96	12	4	504 011 002 A51 4	YB4L-B
SC	→ 93	12	4	504 011 002 A51 4	YB4L-B
Speedfight2	00→	12	4	504 011 002 A51 4	YB4L-B
Squab	96 - 97	12	4	504 011 002 A51 4	YB4L-B
SV Blue Star	97 - 97	12	4	504 011 002 A51 4	YB4L-B
SV Junior	93 - 96	12	4	504 011 002 A51 4	YB4L-B
Trekker Road/Off Road	99 - 99	12	4	504 011 002 A51 4	YB4L-B
Vivacity	99 - 99	12	4	504 011 002 A51 4	YB4L-B
Zenith	95 - 96	12	4	504 011 002 A51 4	YB4L-B
80 CCM					
SC 80 LI [Metropolis]		12	4	504 011 002 A51 4	YB4L-B
SV 80	93 - 96	12	5	505 012 003 A51 4	12N5-3B YB5L-B
SX		12	5	505 012 003 A51 4	12N5-3B YB5L-B
100 CCM					
Elyseo	00 - 01	12	4	504 012 003 A51 4	YTX5L-BS
X-Fight	00 - 01	12	4	504 012 003 A51 4	YTX5L-BS
Looxor	01→	12	4	504 012 003 A51 4	YTX5L-BS
X-Fight	01→	12	4	504 012 003 A51 4	YTX5L-BS
Zenith	01→	12	4	504 011 002 A51 4	YB4L-B

 		V	Ah	VARTA code	JIS Code
PEUGEOT					
100 CCM					
Elyseo	99 - 99	12	8	508 013 008 A51 4	YB7-A
SV	→ 97	12	5	505 012 003 A51 4	12N5-3B YB5L-B
Trekker	98→	12	4	504 012 003 A51 4	YTX5L-BS
105 CCM					
Ciclomotore	01→	12	4	504 011 002 A51 4	YB4L-B
105 [E-Start]		12	4	504 011 002 A51 4	YB4L-B
125 CCM					
Citystar i	12→	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
Elyseo	99 - 01	12	8	508 013 008 A51 4	YB7-A
Elystar	02→	12	8	508 013 008 A51 4	YB7-A
GEOPOLIS	05 - 05	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
SATELIS	05 - 05	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
JET FORCE	03 - 04	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
JET FORCE Compressor	03 - 03	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
SATELIS Compressor	07 - 07	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Tweet/RS		12	6	506 015 005 A51 4	YTX7A-BS
Elyseo	98→	12	8	508 013 008 A51 4	YB7-A
SV 125	93 - 97	12	5	505 012 003 A51 4	12N5-3B YB5L-B
150 CCM					
Elystar	02→	12	8	508 013 008 A51 4	YB7-A
Elyseo	91 - 98	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
250 CCM					
GEOPOLIS	05 - 05	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
GEOPOLIS	07 - 07	12	10	510 012 009 A51 4	YTX12-BS
SATELIS	07 - 07	12	10	510 012 009 A51 4	YTX12-BS
SATELIS	06 - 06	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
ST/SV	01 - 02	12	10	510 012 009 A51 4	YTX12-BS
400 CCM					
Geopolis	06→	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
SATELIS	06 - 07	12 12	10 12	510 012 009 A51 4 512 013 012 A51 4	YTX12-BS YB12AL-A YB12AL-A2
500 CCM					
SATELIS	07 - 07	12 12	10 12	510 012 009 A51 4 512 013 012 A51 4	YTX12-BS YB12AL-A YB12AL-A2
PGO					
25 CCM					
Galaxy	97 - 97	12	3	503 014 003 A51 4	YT4L-BS
Mega	97 - 97	12	3	503 014 003 A51 4	YT4L-BS
50 CCM					
Big Max	95 - 96	12	4	504 011 002 A51 4	YB4L-B
Big Max Sport	96 - 97	12	3	503 014 003 A51 4	YT4L-BS
Comet	93 - 97	12	3	503 014 003 A51 4	YT4L-BS
Galaxy 50	93 - 97	12	3	503 014 003 A51 4	YT4L-BS
Mega	97 - 97	12	3	503 014 003 A51 4	YT4L-BS
Tornado	97 - 97	12	3	503 014 003 A51 4	YT4L-BS
Star-Star II	93 - 96	12	4	504 011 002 A51 4	YB4L-B
Ultima 50	95→	12	3	503 014 003 A51 4	YT4L-BS




		V	Ah	VARTA code	JIS Code
PGO					
80 CCM					
Star	93 - 96	12	3	503 014 003 A51 4	YT4L-BS
90 CCM					
Big Max	97 - 97	12	3	503 014 003 A51 4	YT4L-BS
Tornado	97 - 97	12	3	503 014 003 A51 4	YT4L-BS
Galaxy 90	94 - 97	12	3	503 014 003 A51 4	YT4L-BS
125 CCM					
Ultima 125	95→	12	3	503 014 003 A51 4	YT4L-BS
PIAGGIO-GILERA					
50 CCM					
DNA	01 - 08	12	3	503 014 003 A51 4	YT4L-BS
FLY 50	09→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Typhoon	09→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
SP	02 - 07	12	4	504 011 002 A51 4	YB4L-B
SP	08 - 10	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Bullit	→ 97	12	4	504 011 002 A51 4	YB4L-B
Easy Moving	→ 97	12	4	504 011 002 A51 4	YB4L-B
Eaglet	95 - 97	12	4	504 011 002 A51 4	YB4L-B
GSA [E-Start]		12	4	504 011 002 A51 4	YB4L-B
Sioux [E-Start]		12	4	504 011 002 A51 4	YB4L-B
Stalker		12	4	504 011 002 A51 4	YB4L-B
Top Rally		12	4	504 011 002 A51 4	YB4L-B
Runner 50	03 - 08	12	4	504 011 002 A51 4	YB4L-B
Storm	07→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
125 CCM					
Nexus	07→	12	10	510 012 009 A51 4	YTX12-BS
Runner	10 - 11	12	12	512 014 010 A51 4	YTX14-BS
X9	00→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Apache CX 125	91 - 94	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Apache E	91 - 94	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Apache S [E-Start]	91 - 94	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Chrono CX 125	91 - 94	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Chrono E	91 - 94	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Chrono S [E-Start]	91 - 94	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Apache K	91 - 94	12	6	506 011 004 A51 4	12N5.5-3B
Apache S [K-Start]	91 - 94	12	6	506 011 004 A51 4	12N5.5-3B
Chrono K	91 - 94	12	6	506 011 004 A51 4	12N5.5-3B
Chrono S [K-Start]	91 - 94	12	6	506 011 004 A51 4	12N5.5-3B
Arizona [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
CX [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Fast Bike [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Freestyle [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
GFR [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
KZ [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1




PIAGGIO-GILERA

		V	Ah	VARTA code	JIS Code
PIAGGIO-GILERA					
125 CCM					
					YB9-B
MX1 [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
MXR [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Nebraska [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
R1 [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
R1S [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
RTX		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Runner PD		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
RV		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
RX 125 [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
SP01 [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
SP02 [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
TOP Rally [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
XR1 [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
XR2 [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Arizona [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
CX [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
Fast Bike [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
Freestyle [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
GFR [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
KZ [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
MX1 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
MXR [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
Nebraska [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
R1 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
R1S [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
RTX [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
SP01 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
SP02 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
TOP Rally [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
XR1 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
XR2 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
Cougar	00 - 03	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
GR 1		6	12	012 014 008 A51 4	6N11A-3A
TG 1		6	12	012 014 008 A51 4	6N11A-3A
RC Rally		12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
Runner FX	01 - 08	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Typhoon, X		12	8	508 013 008 A51 4	YB7-A
150 CCM					
FLY 150	09 →	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
180 CCM					
DNA 180	01 - 05	12	10	510 012 009 A51 4	YTX12-BS
Runner VX-R	01 - 08	12	10	510 012 009 A51 4	YTX12-BS



 		V	Ah	VARTA code	JIS Code
PIAGGIO-GILERA					
200 CCM					
Runner	→ 10	12	10	510 012 009 A51 4	YTX12-BS
Runner VX-R	03 - 08	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
Arizona [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Fast Bike [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Arizona [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
Fast Bike [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
RTX [E-Start]		12	6	506 011 004 A51 4	12N5.5-3B
RTX [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
RV [E-Start]		12	6	506 011 004 A51 4	12N5.5-3B
RV [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
RX 200 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
RX [E-Start]		12	6	506 011 004 A51 4	12N5.5-3B
T4		12	6	506 011 004 A51 4	12N5.5-3B
250 CCM					
BV250	08 - 09	12	12	512 014 010 A51 4	YTX14-BS
MP3 250	08 - 09	12	12	512 014 010 A51 4	YTX14-BS
Nexus	06→	12	10	510 012 009 A51 4	YTX12-BS
Arizona Rally		12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
RV NGR [E-Start]		12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
RV NGR [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
300 CCM					
Nexus	08→	12	10	510 012 009 A51 4	YTX12-BS
Nexus 300ie	10 - 11	12	12	512 014 010 A51 4	YTX14-BS
350 CCM					
Dakota [E-Start]		12	11	511 012 009 A51 4	YB10L-A2
ER [E-Start]		12	11	511 012 009 A51 4	YB10L-A2
Dakota [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
ER [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
XRT		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
400 CCM					
MP3 400	08 - 09	12	12	512 014 010 A51 4	YTX14-BS
460 CCM					
X9	09→	12	12	512 014 010 A51 4	YTX14-BS
500 CCM					
BV 500	08 - 09	12	12	512 014 010 A51 4	YTX14-BS
MP3 500	08 - 09	12	12	512 014 010 A51 4	YTX14-BS
Fuoco 500ie	→ 10	12	14	514 902 022 A51 4	YTX16-BS
Nexus	04 - 08	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Nexus 500ie	→ 10	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Dakota [E-Start]		12	11	511 012 009 A51 4	YB10L-A2
Dakota [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
600 CCM					
Nordwest 600	91 - 99	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
RC 600	91 - 00	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Top Rally, Rally XRT		12	14	514 011 014 A51 4	12N14-3A




PIAGGIO-GILERA > PIAGGIO-VESPA




 		V	Ah	VARTA code	JIS Code
PIAGGIO-GILERA					
600 CCM					
					YB14L-A2
PIAGGIO-VESPA					
25 CCM					
Free, Free FL	94 - 98	12	4	504 011 002 A51 4	YB4L-B
Zip 25	94 - 98	12	4	504 011 002 A51 4	YB4L-B
Velofax	→ 98	12	4	504 011 002 A51 4	YB4L-B
50 CCM					
Ape RST Mix	99 - 05	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Fly	05 - 07	12	4	504 011 002 A51 4	YB4L-B
Fly 4T	05 - 08	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Free	95 - 02	12	3	503 014 003 A51 4	YT4L-BS
Free Delivery	00 - 01	12	3	503 014 003 A51 4	YT4L-BS
Free, FD	94 - 99	12	4	504 011 002 A51 4	YB4L-B
Liberty 2T	97 - 03	12	3	503 014 003 A51 4	YT4L-BS
Liberty 2T, 2T RST	04 - 05	12 12	3 4	503 014 003 A51 4 504 011 002 A51 4	YT4L-BS YB4L-B
Liberty 4T	00 - 09	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Liberty 4T, 4T RST	04 - 08	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Liberty PTT	04 - 05	12	3	503 014 003 A51 4	YT4L-BS
LX50	10 - 11	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
NRG	94 - 98	12	4	504 011 002 A51 4	YB4L-B
NRG 2T H2O POWER	05→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
NRG MC2	96 - 99	12	4	504 011 002 A51 4	YB4L-B
Velofax	96 - 99	12	4	504 011 002 A51 4	YB4L-B
NRG MC3	00 - 04	12	4	504 011 002 A51 4	YB4L-B
NRG Power PureJet	05 - 05	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
NRG Purejet	02 - 04	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
SP 50	10 - 10	12	4	504 011 002 A51 4	YB4L-B
Typhoon 50	94 - 00	12	3	503 014 003 A51 4	YT4L-BS
Vespa ET2	97 - 05	12	4	504 011 002 A51 4	YB4L-B
Vespa ET4	00 - 05	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Vespa LX 2T	06→	12	4	504 011 002 A51 4	YB4L-B
Vespa LX 4T, LXV 2T	06→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Vespa S 2T	07→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Vespa S 4T 4V	08→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Zip 2T	08→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Zip	92 - 94	12	3	503 014 003 A51 4	YT4L-BS
Zip 2T	00 - 07	12 12	3 4	503 014 003 A51 4 504 011 002 A51 4	YT4L-BS YB4L-B
Zip 4T	02→	12	8	508 012 008 A51 4	YTX9-BS
Zip FR, RST, SP 2T H2O	00 - 07	12	4	504 011 002 A51 4	YB4L-B
Zip SP	06 - 08	12	4	504 011 002 A51 4	YB4L-B
50 Bullet Mix	91 - 94	12	4	504 011 002 A51 4	YB4L-B
503	91 - 94	12	4	504 011 002 A51 4	YB4L-B
Sioux 50	91 - 94	12	4	504 011 002 A51 4	YB4L-B
Ape 50 FL	93 - 99	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Ape Car, MP, MPR, P602		12	25	525 015 022 A51 4	Y60-N24L-A
Cobra		12	4	504 011 002 A51 4	YB4L-B
Diesis		12	4	504 011 002 A51 4	YB4L-B




 		V	Ah	VARTA code	JIS Code
PIAGGIO-VESPA					
50 CCM					
RC		12	4	504 011 002 A51 4	YB4L-B
Top Rally 50		12	4	504 011 002 A51 4	YB4L-B
GSA 50 [E-Start]		12	5	505 012 003 A51 4	12N5-3B YB5L-B
Injection	98→	12	4	504 011 002 A51 4	YB4L-B
Vespa ET2, Injection	98→	12	4	504 011 002 A51 4	YB4L-B
Liberty	→ 99	12	4	504 011 002 A51 4	YB4L-B
NRG Extreme, DT, DD	→ 99	12	4	504 011 002 A51 4	YB4L-B
NTT	95 - 96	12	4	504 011 002 A51 4	YB4L-B
PK 50 FL, FL2, HP, N, S		12	8	508 013 008 A51 4	YB7-A
PK 50 S [E-Start]	→ 86	12	8	508 013 008 A51 4	YB7-A
PK 50 XL, XL 2, XLS	→ 86	12	8	508 013 008 A51 4	YB7-A
Quartz 50	93 - 98	12	4	504 011 002 A51 4	YB4L-B
Sfera, RST 50	93 - 98	12	4	504 011 002 A51 4	YB4L-B
Scatto	92 - 93	12	4	504 011 002 A51 4	YB4L-B
Storm 50	95 - 96	12	8	508 013 008 A51 4	YB7-A
TPH 50	94→	12	4	504 011 002 A51 4	YB4L-B
Tubone	09→	12	4	504 011 002 A51 4	YB4L-B
Zip Catalyzed. 2T	02→	12	4	504 011 002 A51 4	YB4L-B
Zip Fast Rider 50	93 - 95	12	4	504 011 002 A51 4	YB4L-B
80 CCM					
P 80 X [E-Start]	81→	12	6	506 011 004 A51 4	12N5.5-3B
PK 80 S, XL	→ 87	12	8	508 013 008 A51 4	YB7-A
PK 80 [E-Start]		12	6	506 011 004 A51 4	12N5.5-3B
PX 80		12	8	508 013 008 A51 4	YB7-A
PX 80 Arc		12	8	508 013 008 A51 4	YB7-A
PX 80 E		12	8	508 013 008 A51 4	YB7-A
			9	509 014 008 A51 4	12N9-4B-1 YB9-B
PX 80 E Lusso	90 - 96	12	8	508 013 008 A51 4	YB7-A
PX 80 E Lusso [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Sfera 80	93 - 95	12	8	508 013 008 A51 4	YB7-A
Sfera 80 Automatic	93 - 95	12	5	505 012 003 A51 4	12N5-3B YB5L-B
TPH 80	95→	12	5	505 012 003 A51 4	12N5-3B YB5L-B
100 CCM					
Diesis	07→	12	3	503 014 003 A51 4	YT4L-BS
Fly	06→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
PK 100 XL		12	8	508 013 008 A51 4	YB7-A
125 CCM					
Beverly	00→	12	12	512 901 019 A51 4	YT12B-BS
Beverly	01 - 03	12	10	510 012 009 A51 4	YTX12-BS
Beverly RST	04 - 06	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Beverly RST 4T 4V ie euro3	10→	12	10	510 012 009 A51 4	YTX12-BS
Vespa LX Touring	10→	12	10	510 012 009 A51 4	YTX12-BS
Vespa LXV ie 4T	10→	12	10	510 012 009 A51 4	YTX12-BS
Beverly Sport	07→	12	10	510 012 009 A51 4	YTX12-BS
MP3	07→	12	10	510 012 009 A51 4	YTX12-BS
Vespa GTS	07→	12	10	510 012 009 A51 4	YTX12-BS
Vespa LX	07→	12	10	510 012 009 A51 4	YTX12-BS
X-Evo	07→	12	10	510 012 009 A51 4	YTX12-BS
Carnaby 124 4T		12	10	510 012 009 A51 4	YTX12-BS
Cosa 2	91 - 97	12	9	509 014 008 A51 4	12N9-4B-1



PIAGGIO-VESPA




		V	Ah	VARTA code	JIS Code
PIAGGIO-VESPA					
125 CCM					
					YB9-B
Fly	05→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Hexagon	94 - 97	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Hexagon LX4	00→	12	10	510 012 009 A51 4	YTX12-BS
Superhexagon GTX	00→	12	10	510 012 009 A51 4	YTX12-BS
Liberty	09→	12	10	510 012 009 A51 4	YTX12-BS
Vespa LX ie	09→	12	10	510 012 009 A51 4	YTX12-BS
Vespa S ie	09→	12	10	510 012 009 A51 4	YTX12-BS
X7 Evo ie	09→	12	10	510 012 009 A51 4	YTX12-BS
Liberty RST	04 - 05	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Liberty Sport	06→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Runner 125 VX 4T	07 - 07	12	10	510 012 009 A51 4	YTX12-BS
ST4 Leader	00→	12	8	508 012 008 A51 4	YTX9-BS
Zip 4T	00→	12	8	508 012 008 A51 4	YTX9-BS
Super Hexagon GT	01 - 02	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
Typhoon, X, XR	96 - 00	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Vespa ET4	00 - 04	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Vespa ET4, LX	96 - 05	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Vespa Granturismo	03 - 06	12 12	9 11	509 014 008 A51 4 511 013 009 A51 4	12N9-4B-1 YB9-B 12N10-3B YB10L-B YB10L-B2
Vespa GT H20, UK		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
125 XR1 /XR2 [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Cobra		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
CX		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Fast Bike 125 [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
GFR 125 [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
KK /KZ 125 [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Nebraska 125 [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
R 2		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
RTX 125 [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
RV 125 [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
SPO 1		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
SPO 2		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Top Rally 125 [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
TPH 125		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
XR 2		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Vespa PX	98 - 01	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B

 		V	Ah	VARTA code	JIS Code
PIAGGIO-VESPA					
125 CCM					
Vespa PX E	→ 98	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Vespa P 125X	→ 98	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Vespa PX S	→ 98	12	8	508 013 008 A51 4	YB7-A
Vespa PX T5	85 - 89	12 12	8 9	508 013 008 A51 4 509 014 008 A51 4	YB7-A 12N9-4B-1 YB9-B
X7	08 - 09	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
X8	04 - 07	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
X8 125 Premium		12	12	512 014 010 A51 4	YTX14-BS
X9, Evolution	00 - 07	12 12	9 11	509 014 008 A51 4 511 013 009 A51 4	12N9-4B-1 YB9-B 12N10-3B YB10L-B YB10L-B2
Zip	00 - 02	12	8	508 012 008 A51 4	YTX9-BS
125 TG 1		6	12	012 014 008 A51 4	6N11A-3A
GRI 125		6	12	012 014 008 A51 4	6N11A-3A
125 XR1 /XR2 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
Fast Bike 125 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
Freestyle 125 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
GFR 125 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
KK /KZ 125 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
MX 1 /MXR [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
Nebraska 125 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
RTX 125 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
RV 125 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
RX 125 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
SPO 1 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
SPO 2 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
Top Rally 125 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
Cosa FL 125		12	8	508 013 008 A51 4	YB7-A
P 125 TS		12	8	508 013 008 A51 4	YB7-A
PK 125 S, XL		12	8	508 013 008 A51 4	YB7-A
PX 125 S, T5		12	8	508 013 008 A51 4	YB7-A
Skipper		12	8	508 013 008 A51 4	YB7-A
Vespa ETS		12	8	508 013 008 A51 4	YB7-A
Cosa, CL, FL, X	88 - 95	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Excutive	00→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Freestyle 125 [E-Start]	91 - 92	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Hexagon, Hexagon LX, RST	98 - 99	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Skipper LX/ST4T	98 - 99	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Liberty	98 - 08	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
P 125 X	→ 98	12	6	506 011 004 A51 4	12N5.5-3B
PX 125 E	→ 98	12	6	506 011 004 A51 4	12N5.5-3B
PX 125 E Lusso	82→	12	6	506 011 004 A51 4	12N5.5-3B
RC 125 Rally		12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2




 		V	Ah	VARTA code	JIS Code
PIAGGIO-VESPA					
125 CCM					
Sfera 4T	95 - 98	12	8	508 013 008 A51 4	YB7-A
SKR 125	94 - 98	12	8	508 013 008 A51 4	YB7-A
Vespa ET4, LX	96 - 04	12	8	508 012 008 A51 4	YTX9-BS
150 CCM					
Cosa 2	91 - 97	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Fly 150	05→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Fly 150	09 - 11	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Liberty	09→	12	10	510 012 009 A51 4	YTX12-BS
Vespa S ie	09→	12	10	510 012 009 A51 4	YTX12-BS
Liberty 150cc.	00 - 03	12	11	511 901 014 A51 4	YT12A-BS
LX 150	10 - 10	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Skipper LX/ST 4T	→99	12	8	508 012 008 A51 4	YTX9-BS
Skipper LXT	98 - 99	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Skipper ST	00 - 02	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Vespa 150 LX USA 2007		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
EX 150		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
SKR 150		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Vespa ET4	99→	12	8	508 012 008 A51 4	YTX9-BS
Vespa ET4, LX.PX	00 - 05	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Vespa LX Touring	10→	12	10	510 012 009 A51 4	YTX12-BS
X8 Street	05 - 08	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
Cosa 150	88 - 91	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Cosa CL, X		12	8	508 013 008 A51 4	YB7-A
PX 150 E		12	8	508 013 008 A51 4	YB7-A
PX 150 E Arc		12	8	508 013 008 A51 4	YB7-A
Vespa PX X		12	8	508 013 008 A51 4	YB7-A
Hexagon	94 - 97	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Liberty LE 150	00→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
PX 150 E Lusso		12	6	506 011 004 A51 4	12N5.5-3B
Sprint 150		6	6	006 012 003 A51 4	6N6-3B-1
Veloce 150		6	6	006 012 003 A51 4	6N6-3B-1
Vespa GS		6	8	008 011 004 A51 4	B49-6
Vespa Sprint		6	8	008 011 004 A51 4	B49-6
Vigili Urbani 150		6	12	012 014 008 A51 4	6N11A-3A
180 CCM					
Hexagon GTX	00→	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
Hexagon LXT	→99	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
Hexagon LXT	98 - 00	12	10	510 012 009 A51 4	YTX12-BS
Runner 180 4T	07→	12	10	510 012 009 A51 4	YTX12-BS
Superhexagon GTX	01 - 02	12	10 11	510 012 009 A51 4 511 013 009 A51 4	YTX12-BS 12N10-3B YB10L-B YB10L-B2
X9	01→	12	11	511 013 009 A51 4	12N10-3B YB10L-B




 		V	Ah	VARTA code	JIS Code
PIAGGIO-VESPA					
180 CCM					
X9 Amalfi	00 - 03	12	11	511 013 009 A51 4	YB10L-B2 12N10-3B YB10L-B YB10L-B2
Vespa SS	01→	6	8	008 011 004 A51 4	B49-6
200 CCM					
Beverly	01 - 03	12	10	510 012 009 A51 4	YTX12-BS
Carnaby	06 - 08	12	10	510 012 009 A51 4	YTX12-BS
Liberty RST	04 - 07	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
X8	04 - 07	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
Vespa Granturismo	03 - 06	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
Vespa GT	05 - 08	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
Vespa PX 200	98 - 01	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
X9 Evolution	02 - 03	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
Arizona 200 [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Cosa 200 E-Start		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Cosa [E-Start] [12 PS]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Fast Bike 200 [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
RTX 200 [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
RV 200 [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
RX 200 [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Vespa PE		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Arizona 200 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
Fast Bike 200 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
RTX 200 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
Cosa 200	88 - 97	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Cosa 200 FL	→ 92	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
PX 200	85→	12	6	506 011 004 A51 4	12N5.5-3B
PX 200 E	85→	12	6	506 011 004 A51 4	12N5.5-3B
PX 200 Lusso	85→	12	6	506 011 004 A51 4	12N5.5-3B
PX 200 E Lusso	77 - 90	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
RX 200 Arizona	85 - 86	12	6	506 011 004 A51 4	12N5.5-3B
RX 200 Enduro	85 - 86	12	6	506 011 004 A51 4	12N5.5-3B
T4 200	79→	12	6	506 011 004 A51 4	12N5.5-3B
Vespa PX E Lusso	→ 98	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
250 CCM					
Beverly / Sport	06 - 08	12	11	511 013 009 A51 4	12N10-3B YB10L-B




		V	Ah	VARTA code	JIS Code
PIAGGIO-VESPA					
250 CCM					
					YB10L-B2
Beverly, Cruiser, Tourer	07 - 09	12	12	512 014 010 A51 4	YTX14-BS
Beverly, RST, Euro 3	04 - 05	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
Carnaby	08→	12	10	510 012 009 A51 4	YTX12-BS
X7	08→	12	10	510 012 009 A51 4	YTX12-BS
GTS250	10 - 10	12	12	512 014 010 A51 4	YTX14-BS
GTV250	10 - 10	12	12	512 014 010 A51 4	YTX14-BS
Hexagon	98 - 98	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Hexagon GT	00→	12	10	510 012 009 A51 4	YTX12-BS
MP3	08 - 11	12	10	510 012 009 A51 4	YTX12-BS
MP3 250	06→	12	12	512 014 010 A51 4	YTX14-BS
Superhexagon GTX	00 - 00	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
Superhexagon GTX	01 - 03	12	10	510 012 009 A51 4	YTX12-BS
Superhexagon GTX	03→	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
Vespa GTS, GTV, ie 60	05→	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
X-Evo	07→	12	10	510 012 009 A51 4	YTX12-BS
X7 ie	08 - 08	12	10	510 012 009 A51 4	YTX12-BS
X8	05 - 08	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
Arizona Rally 250		12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
Hexagon	99 - 99	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
NGR 250		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
RV 250 NGR [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
RV 250 GR		12	6	506 011 004 A51 4	12N5.5-3B
X9	00 - 01	12	11	511 012 009 A51 4	YB10L-A2
X9 Evolution	01→	12	10	510 012 009 A51 4	YTX12-BS
300 CCM					
Beverly RST 4T 4V ie euro3	10→	12	10	510 012 009 A51 4	YTX12-BS
Vespa GTS Super Sport	10→	12	10	510 012 009 A51 4	YTX12-BS
Vespa GTV	10→	12	10	510 012 009 A51 4	YTX12-BS
Beverly Tourer ie	09→	12	10	510 012 009 A51 4	YTX12-BS
Carnaby Cruiser	09→	12	10	510 012 009 A51 4	YTX12-BS
X7 Evo ie	09→	12	10	510 012 009 A51 4	YTX12-BS
GTS300	10 - 11	12	12	512 014 010 A51 4	YTX14-BS
Vespa GTS Super	08→	12	10	510 012 009 A51 4	YTX12-BS
350 CCM					
350 Dakota		12	6	506 011 004 A51 4	12N5.5-3B
Ape MP		12	6	506 011 004 A51 4	12N5.5-3B
Dakota 350 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
ER 350 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
Dakota 350 [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
ER 350 [E-Start]		12	11	511 012 009 A51 4	YB10L-A2
Itoh		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Saturno 350		12	14	514 011 014 A51 4	12N14-3A YB14L-A2




 		V	Ah	VARTA code	JIS Code
PIAGGIO-VESPA					
350 CCM					
XRT 350 /600 [E-Start]		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
400 CCM					
Beverly	06→	12	10	510 012 009 A51 4	YTX12-BS
MP3	08 - 11	12	12	512 014 010 A51 4	YTX14-BS
X-Evo	07→	12	10	510 012 009 A51 4	YTX12-BS
460 CCM					
X9	09→	12	12	512 014 010 A51 4	YTX14-BS
500 CCM					
Beverly	02 - 06	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
Beverly	07→	12	10	510 012 009 A51 4	YTX12-BS
Beverly Cruiser	07→	12	10	510 012 009 A51 4	YTX12-BS
BV 500	08 - 11	12	12	512 014 010 A51 4	YTX14-BS
MP3	08 - 11	12	12	512 014 010 A51 4	YTX14-BS
X9 500cc	01 - 02	12 12	11 14	511 013 009 A51 4 514 902 022 A51 4	12N10-3B YB10L-B YB10L-B2 YTX16-BS
X9 Evolution	01→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
X9 Evolution	03 - 07	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Dakota 500 [E-Start]		12 12	9 11	509 014 008 A51 4 511 013 009 A51 4	12N9-4B-1 YB9-B 12N10-3B YB10L-B YB10L-B2
Dakota 500 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
600 CCM					
Cobra		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Top Rally 600		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Nord-West 600	92 - 94	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
RC 600	92 - 94	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
RC 600 E	92 - 94	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
RC 600 S	92 - 94	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
RCK 600 S	94→	12	6	506 011 004 A51 4	12N5.5-3B
POLARIS					
1500 CCM					
Victory	98 - 99	12	18	518 901 026 A51 4	YTX20L-BS
1507 CCM					
V92C, DC Classic, Deluxe Cruiser	98 - 04	12	18	518 901 026 A51 4	YTX20L-BS
V92SC Sport Cruiser	00 - 01	12	18	518 901 026 A51 4	YTX20L-BS
V92TC Touring Cruiser	02 - 06	12	18	518 901 026 A51 4	YTX20L-BS
Vegas, Kingpin, 8-ball, Hammer	03 - 05	12	18	518 901 026 A51 4	YTX20L-BS
PUCH					
50 CCM					
Lido 50 SL, Vario		12	4	504 011 002 A51 4	YB4L-B
80 CCM					
Lido 80 SE		12	5	505 012 003 A51 4	12N5-3B YB5L-B




PUCH > SIMSON




 		V	Ah	VARTA code	JIS Code
PUCH					
125 CCM					
Lido 125 CD		12	8	508 013 008 A51 4	YB7-A
QIANJIANG					
150 CCM					
QJ150T	07→	12	8	508 012 008 A51 4	YTX9-BS
250 CCM					
QJ250T	07→	12	8	508 012 008 A51 4	YTX9-BS
Renault					
125 CCM					
Kouranos	02 - 02	12	8	508 012 008 A51 4	YTX9-BS
150 CCM					
Kouranos	02 - 02	12	8	508 012 008 A51 4	YTX9-BS
250 CCM					
Kouranos	02→	12	10	510 012 009 A51 4	YTX12-BS
RIEJU					
250 CCM					
Marathon	10→	12	7	507 902 011 A51 4	YTZ7S-BS
RIZZATO					
50 CCM					
Byte AT 10		12	4	504 011 002 A51 4	YB4L-B
Hacker AT12, AT12 LC		12	4	504 011 002 A51 4	YB4L-B
ROYAL ENFIELD					
350 CCM					
All Kick-start Models	95 - 99	12	8	508 013 008 A51 4	YB7-A
All Kick-start Models	00 - 03	12	5	505 012 003 A51 4	12N5-3B YB5L-B
400 CCM					
Y		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
500 CCM					
All Electric Start Models	95 - 99	12	8	508 013 008 A51 4	YB7-A
S2 - V5		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
SANGLAS					
400 CCM					
400Y		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
500 CCM					
500S2-V5		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
SANYANG					
50 CCM					
Big Wheel	96→	12	3	503 014 003 A51 4	YT4L-BS
Fancy	96→	12	3	503 014 003 A51 4	YT4L-BS
Free	97→	12	3	503 014 003 A51 4	YT4L-BS
Jet	97→	12	3	503 014 003 A51 4	YT4L-BS
Jungle	97→	12	3	503 014 003 A51 4	YT4L-BS
Pure	99→	12	3	503 014 003 A51 4	YT4L-BS
Super Fancy	96 - 97	12	3	503 014 003 A51 4	YT4L-BS
125 CCM					
Duke	95 - 96	12	6	506 015 005 A51 4	YTX7A-BS
Husky	96 - 99	12	6	506 014 005 A51 4	YTX7L-BS
Super Duke	96 - 99	12	6	506 014 005 A51 4	YTX7L-BS
150 CCM					
Attila	99→	12	6	506 015 005 A51 4	YTX7A-BS
Super Duck	99→	12	6	506 015 005 A51 4	YTX7A-BS
SIMSON					
25 CCM					
Habicht 25	96→	12	6	506 011 004 A51 4	12N5.5-3B




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SIMSON					
50 CCM					
Albatros	97 - 97	12	6	506 011 004 A51 4	12N5.5-3B
Albatros [E-Start]	97 - 97	12	5	505 012 003 A51 4	12N5-3B YB5L-B
Alpha B, C S53, M S53 M	95→	12	6	506 011 004 A51 4	12N5.5-3B
CT SD 50	95→	12	6	506 011 004 A51 4	12N5.5-3B
Basic Sperber 50	97→	12	6	506 011 004 A51 4	12N5.5-3B
Classic	96 - 97	12	6	506 011 004 A51 4	12N5.5-3B
Habicht 50, 50S	96→	12	6	506 011 004 A51 4	12N5.5-3B
Star Classic 50	96→	12	6	506 011 004 A51 4	12N5.5-3B
S 50		6	12	012 014 008 A51 4	6N11A-3A
S 51, B, C, E, N		6	12	012 014 008 A51 4	6N11A-3A
SR 50, B, N		6	12	012 014 008 A51 4	6N11A-3A
S 51/1, B, C, E		12	6	506 011 004 A51 4	12N5.5-3B
S 53	93 - 95	12	6	506 011 004 A51 4	12N5.5-3B
SR 50 1B, 1C	93 - 95	12	6	506 011 004 A51 4	12N5.5-3B
SD CT, CTE	95 - 95	12	6	506 011 004 A51 4	12N5.5-3B
SR 50 CC	94 - 94	12	6	506 011 004 A51 4	12N5.5-3B
SR 50 CCE [E-Start]	94 - 94	12	5	505 012 003 A51 4	12N5-3B YB5L-B
70 CCM					
S 70, C, E		6	12	012 014 008 A51 4	6N11A-3A
S 70/1, E		12	6	506 011 004 A51 4	12N5.5-3B
80 CCM					
SR 80 CCE [E-Start]	94 - 94	12	5	505 012 003 A51 4	12N5-3B YB5L-B
SR80 XC, XG	94 - 95	12	6	506 011 004 A51 4	12N5.5-3B
SR80 XC, XGE	95 - 95	12	5	505 012 003 A51 4	12N5-3B YB5L-B
Basic Habicht 80, S	96→	12	6	506 011 004 A51 4	12N5.5-3B
Basic Sperber 80	96→	12	6	506 011 004 A51 4	12N5.5-3B
Star Classic 80	96→	12	6	506 011 004 A51 4	12N5.5-3B
S 83	93 - 95	12	6	506 011 004 A51 4	12N5.5-3B
SR 80 CCE [E-Start]	93 - 93	12	5	505 012 003 A51 4	12N5-3B YB5L-B
SR 80, 1B, 1C, CC	93 - 95	12	5	505 012 003 A51 4	12N5-3B YB5L-B
SUZUKI					
50 CCM					
AJ ZZ Sepia	92 - 98	12	3	503 014 003 A51 4	YT4L-BS
AY Katana Di- Tech	05 - 06	12	4	504 012 003 A51 4	YTX5L-BS
CP 50	85 - 95	12	3	503 014 003 A51 4	YT4L-BS
FA 50 Shuttle	80 - 91	6	4	004 014 001 A51 4	6N4-2A-2 / 6N4-2A-4 6N4-2A-7 / 6N4A-2A-4
RC 50	→ 02	12	3	503 014 003 A51 4	YT4L-BS
Tune 50	97→	12	3	503 014 003 A51 4	YT4L-BS
UF 50	00 - 00	12	4	504 011 002 A51 4	YB4L-B
UZ50X	06 - 06	12	3	503 014 003 A51 4	YT4L-BS
ZU	06→	12	3	503 014 003 A51 4	YT4L-BS
AD 50	91 - 95	12	3	503 014 003 A51 4	YT4L-BS
AE 50, 50M	91 - 95	12	3	503 014 003 A51 4	YT4L-BS
FB 50, M	91 - 95	12	3	503 014 003 A51 4	YT4L-BS
Address 50	→ 97	12	3	503 014 003 A51 4	YT4L-BS
AG 50T	95 - 95	12	3	503 014 003 A51 4	YT4L-BS
AJ 50	95 - 95	12	3	503 014 003 A51 4	YT4L-BS
AH 50	92 - 95	12	3	503 014 003 A51 4	YT4L-BS
AP 50, R7	94→	12	3	503 014 003 A51 4	YT4L-BS
AY 50 W, WR Katana	→ 98	12	3	503 014 003 A51 4	YT4L-BS




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SUZUKI					
50 CCM					
Katana 50 LC	97 - 97	12	3	503 014 003 A51 4	YT4L-BS
ZZ 50	97 - 97	12	3	503 014 003 A51 4	YT4L-BS
RG 50	91 - 91	12	4	504 011 002 A51 4	YB4L-B
TS 50 W, XA, XK	91 - 91	12	4	504 011 002 A51 4	YB4L-B
TV 50		12	4	504 011 002 A51 4	YB4L-B
UX 50 W Zillion	99 - 99	12	3	503 014 003 A51 4	YT4L-BS
80 CCM					
CP 80	92 - 92	12	5	505 012 003 A51 4	12N5-3B YB5L-B
DG 80	91 - 91	12	4	504 011 002 A51 4	YB4L-B
FB 80		12	5	505 012 003 A51 4	12N5-3B YB5L-B
FB 80, M	91 - 95	12	3	503 014 003 A51 4	YT4L-BS
FB 80D	95 - 95	12	4	504 012 003 A51 4	YTX5L-BS
FR 80	95 - 95	12	3	503 014 003 A51 4	YT4L-BS
RG 80C	85 - 95	12	4	504 011 002 A51 4	YB4L-B
TS 80X	84 - 87	12	4	504 011 002 A51 4	YB4L-B
90 CCM					
FB 90	→ 02	12	3	503 014 003 A51 4	YT4L-BS
CS 90G	91 - 91	12	5	505 012 003 A51 4	12N5-3B YB5L-B
100 CCM					
FB 100	91 - 91	12	5	505 012 003 A51 4	12N5-3B YB5L-B
110 CCM					
UG110 Hokuto	00 - 00	12	4	504 012 003 A51 4	YTX5L-BS
125 CCM					
AN 125	95 - 96	12	6	506 015 005 A51 4	YTX7A-BS
Burgman 125	02 - 07	12	8	508 012 008 A51 4	YTX9-BS
DR125SE	94 - 97	12	6	506 015 005 A51 4	YTX7A-BS
DZ 125	→ 02	12	6	506 014 005 A51 4	YTX7L-BS
VL 125	→ 02	12	6	506 014 005 A51 4	YTX7L-BS
GN 125, E	82 - 83	12	8	508 013 008 A51 4	YB7-A
GN 125, E	91 - 96	12	8	508 013 008 A51 4	YB7-A
GS 125 S	→ 99	12	8	508 013 008 A51 4	YB7-A
RG Gamma	92 - 94	12	4	504 012 003 A51 4	YTX5L-BS
RV Van Van	03 - 06	12	6	506 014 005 A51 4	YTX7L-BS
TS R	89 - 94	12	3	503 014 003 A51 4	YT4L-BS
UC Epicuro	98 - 02	12	6	506 014 005 A51 4	YTX7L-BS
		12	6	506 015 005 A51 4	YTX7A-BS
UE 125	01 - 08	12	6	506 015 005 A51 4	YTX7A-BS
UE CT	01 - 03	12	6	506 015 005 A51 4	YTX7A-BS
UX Sixteen	08 - 08	12	6	506 014 005 A51 4	YTX7L-BS
VL Intruder	00 - 06	12	6	506 014 005 A51 4	YTX7L-BS
AN 125	→ 02	12	6	506 015 005 A51 4	YTX7A-BS
DN 125	91 - 91	12	8	508 013 008 A51 4	YB7-A
GS 125 ES	91 - 91	12	8	508 013 008 A51 4	YB7-A
DR 125 D, S	87 - 90	12	4	504 011 002 A51 4	YB4L-B
DR 125, SE, SES	94 - 96	12	6	506 014 005 A51 4	YTX7L-BS
GN 125 E, U	82 - 98	12	8	508 013 008 A51 4	YB7-A
GZ 125 Marauder	99 - 99	12	6	506 014 005 A51 4	YTX7L-BS
K 125	91 - 91	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
RG 125 U		12	4	504 011 002 A51 4	YB4L-B
RG 125, F	92 - 95	12	6	506 015 005 A51 4	YTX7A-BS
RV 125 R, SE	94 - 94	12	6	506 014 005 A51 4	YTX7L-BS
TS 125 X	92 - 92	12	4	504 011 002 A51 4	YB4L-B
TS 125R, SZ	91 - 92	12	3	503 014 003 A51 4	YT4L-BS




 		V	Ah	VARTA code	JIS Code
SUZUKI					
150 CCM					
Burgman 150	02 - 06	12	8	508 012 008 A51 4	YTX9-BS
UC150 Epicuro	99 - 00	12	6	506 015 005 A51 4	YTX7A-BS
UE CT	01 →	12	6	506 015 005 A51 4	YTX7A-BS
UX Sixteen	08 - 08	12	6	506 014 005 A51 4	YTX7L-BS
AN 150	→ 02	12	6	506 015 005 A51 4	YTX7A-BS
185 CCM					
TS 185 ER	→ 02	12	3	503 014 003 A51 4	YT4L-BS
200 CCM					
RV 200	→ 02	12	6	506 014 005 A51 4	YTX7L-BS
UH Burgman	07 →	12	8	508 012 008 A51 4	YTX9-BS
B 200	91 - 91	12	7	507 013 004 A51 4	12N7-4A
DR 200 SE, E	96 - 08	12	6	506 014 005 A51 4	YTX7L-BS
SP 200	86 - 88	12	4	504 011 002 A51 4	YB4L-B
T 200		12	5	505 012 003 A51 4	12N5-3B YB5L-B
TC 200		12	5	505 012 003 A51 4	12N5-3B YB5L-B
TS 200 R, RM	91 - 92	12	3	503 014 003 A51 4	YT4L-BS
240 CCM					
TS 240, X		12	4	504 011 002 A51 4	YB4L-B
250 CCM					
AN 250 Burgman	99 - 99	12	6	506 015 005 A51 4	YTX7A-BS
AN 250 Burgman	01 - 02	12	8	508 012 008 A51 4	YTX9-BS
		12	11	511 901 014 A51 4	YT12A-BS
AN 250 Burgman	03 - 06	12	11	511 901 014 A51 4	YT12A-BS
Big Boy	→ 02	12	11	511 012 009 A51 4	YB10L-A2
Glass stocker	→ 02	12	11	511 012 009 A51 4	YB10L-A2
Volty	→ 02	12	11	511 012 009 A51 4	YB10L-A2
DR 250	→ 01	12	4	504 012 003 A51 4	YTX5L-BS
		12	7	507 902 011 A51 4	YTZ7S-BS
DR 250S	90 - 95	12	6	506 014 005 A51 4	YTX7L-BS
DR-Z 250	01 - 07	12	7	507 902 011 A51 4	YTZ7S-BS
GZ 250	99 - 11	12	6	506 014 005 A51 4	YTX7L-BS
RGV Gamma	89 - 96	12	3	503 014 003 A51 4	YT4L-BS
TU	97 - 00	12	11	511 012 009 A51 4	YB10L-A2
TU 250X	09 - 11	12	6	506 014 005 A51 4	YTX7L-BS
TU 250X	95 - 99	12	11	511 012 009 A51 4	YB10L-A2
VL 250	→ 02	12	6	506 014 005 A51 4	YTX7L-BS
VL Intruder	00 - 06	12	6	506 014 005 A51 4	YTX7L-BS
AN 250 Sky Wave	98 - 98	12	6	506 015 005 A51 4	YTX7A-BS
DR 250 S	→ 87	12	4	504 011 002 A51 4	YB4L-B
DR 250 S	90 - 93	12	3	503 014 003 A51 4	YT4L-BS
DR 250 S EP, ER, ES	93 - 95	12	6	506 014 005 A51 4	YTX7L-BS
GN 250, E	82 - 98	12	11	511 012 009 A51 4	YB10L-A2
GNX 250, E	85 - 92	12	11	511 012 009 A51 4	YB10L-A2
GS 250T	80 - 81	12	11	511 012 009 A51 4	YB10L-A2
GSF 250	95 - 95	12	6	506 015 005 A51 4	YTX7A-BS
GSX 250, ES, EZ	82 - 92	12	11	511 012 009 A51 4	YB10L-A2
GSX 250F, S	91 - 95	12	6	506 015 005 A51 4	YTX7A-BS
GT 250ET	94 - 94	12	11	511 012 009 A51 4	YB10L-A2
GZ 250 Marauder	99 - 03	12	6	506 014 005 A51 4	YTX7L-BS
RG 250C, E, FC	→ 92	12	5	505 012 003 A51 4	12N5-3B YB5L-B
RGV 250	89 - 93	12	3	503 014 003 A51 4	YT4L-BS
SP 250	92 - 92	12	4	504 011 002 A51 4	YB4L-B
TS 250 X	→ 94	12	4	504 011 002 A51 4	YB4L-B




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SUZUKI					
350 CCM					
DR 350 SE	94 - 99	12	6	506 014 005 A51 4	YTX7L-BS
DR 350 S	90 - 99	12	3	503 014 003 A51 4	YT4L-BS
		12	6	506 014 005 A51 4	YTX7L-BS
DR 350, S, SH	90 - 93	12	3	503 014 003 A51 4	YT4L-BS
400 CCM					
AN 400 Burgman	03 - 11	12	11	511 901 014 A51 4	YT12A-BS
AN 400 X	99 - 01	12	8	508 012 008 A51 4	YTX9-BS
GS 400 X	91 - 95	12	8	508 012 008 A51 4	YTX9-BS
GSX-R 400R, RF	91 - 95	12	8	508 012 008 A51 4	YTX9-BS
GSX 400E, FE, FX, L, T, S	80 - 81	12	11	511 012 009 A51 4	YB10L-A2
GSX 400ES, T, S	82 - 93	12	11	511 012 009 A51 4	YB10L-A2
GSX 400T, S, ES	82 - 93	12	11	511 012 009 A51 4	YB10L-A2
GSX 400FS Inazuma	→ 02	12	6	506 015 005 A51 4	YTX7A-BS
VZ 400	→ 02	12	6	506 015 005 A51 4	YTX7A-BS
GSX-F		12	11	511 012 009 A51 4	YB10L-A2
SV 400S	→ 02	12	8	508 012 008 A51 4	YTX9-BS
AN 400 Burgman	99 - 02	12	8	508 012 008 A51 4	YTX9-BS
DR- Z400, E, S, SM	00 - 11	12	7	507 901 012 A51 4	YT7B-BS
GS 400, E	91 - 91	12	8	508 012 008 A51 4	YTX9-BS
GSF 400, Bandit	91 - 93	12	8	508 012 008 A51 4	YTX9-BS
GSX 400 X	87 - 87	12	11	511 012 009 A51 4	YB10L-A2
TS 400T	92 - 92	12	11	511 012 009 A51 4	YB10L-A2
450 CCM					
GS 450L	80 - 82	12	11	511 012 009 A51 4	YB10L-A2
GS 450, E	83 - 88	12	11	511 012 009 A51 4	YB10L-A2
GS 450T, TU	81 - 82	12	11	511 012 009 A51 4	YB10L-A2
500 CCM					
GS 500E	89 - 04	12	11	511 012 009 A51 4	YB10L-A2
RG 500 Gamma	→ 94	12	4	504 012 003 A51 4	YTX5L-BS
DR 500S	92 - 92	12	4	504 011 002 A51 4	YB4L-B
SP 500	92 - 92	12	4	504 011 002 A51 4	YB4L-B
GS 500	01 - 04	12	11	511 013 009 A51 4	12N10-3B
		12	12	512 011 012 A51 4	YB10L-B YB10L-B2 12N12A-4A-1 YB12A-A
GS 500F	04→	12	11	511 012 009 A51 4	YB10L-A2
GT 500B	92 - 92	12	11	511 012 009 A51 4	YB10L-A2
T 500 Titan	68 - 92	12	7	507 013 004 A51 4	12N7-4A
		12	8	508 013 008 A51 4	YB7-A
550 CCM					
GS 550 E, ES L	83 - 86	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
GS 550 E, ES, L	83 - 86	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
GSX 550	94 - 94	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
GSX ED/ ESD		12	11	511 012 009 A51 4	YB10L-A2
GS 550 D, E, EG, L, M, T	77 - 82	12	11	511 012 009 A51 4	YB10L-A2
GSX 550 E, L, EF, ES, EV	→ 92	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
GT 550J, K, L, M	→ 92	12	11	511 012 009 A51 4	YB10L-A2
600 CCM					
DGSF 600, S, SU, U, U II	95→	12	8	508 012 008 A51 4	YTX9-BS
GSF 600 Bandit /S	95 - 05	12	8	508 012 008 A51 4	YTX9-BS
GSR	→ 06	12	8	508 012 008 A51 4	YTX9-BS
GSX-R	01 - 06	12	8	508 012 008 A51 4	YTX9-BS
GSX-R	06→	12	8	508 012 008 A51 4	YTX9-BS



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SUZUKI					
600 CCM					
GSX-R 600 (92 kW)	11→	12	8	508 012 008 A51 4	YTX9-BS
SP 600	→ 85	12	5	505 012 003 A51 4	12N5-3B YB5L-B
DR 600RU, S, SU	85 - 89	12	5	505 012 003 A51 4	12N5-3B YB5L-B
GSF 600S Bandit	96 - 03	12	8	508 012 008 A51 4	YTX9-BS
GSX 600 F	88 - 97	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
GSX 600 FU, FU2	88 - 97	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
GSX 600F Katana	88 - 97	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
GSX 600F Katana	98 - 06	12	8	508 012 008 A51 4	YTX9-BS
GSX-R 600 V, W	97 - 07	12	8	508 012 008 A51 4	YTX9-BS
RF 600R, RU, S	93 - 97	12	8	508 012 008 A51 4	YTX9-BS
SP 600	85 - 85	12	5	505 012 003 A51 4	12N5-3B YB5L-B
VS 600 GLF	95 - 97	12	16	516 015 016 A51 4	YB16B-A YB16B-A1
650 CCM					
AN 650 Burgman	03 - 09	12	12	512 014 010 A51 4	YTX14-BS
AN650 ABS Burgman	04 - 04	12	12	512 014 010 A51 4	YTX14-BS
DL 650 Black Rhino	06 - 07	12	10	510 012 009 A51 4	YTX12-BS
DL 650 Touring	06 - 07	12	10	510 012 009 A51 4	YTX12-BS
DL 650 V-Strom	04 - 08	12	10	510 012 009 A51 4	YTX12-BS
DR 650 R, RU	90 - 91	12	5	505 012 003 A51 4	12N5-3B YB5L-B
DR 650 RS, RSU	90 - 91	12	5	505 012 003 A51 4	12N5-3B YB5L-B
DR 650S	90 - 91	12	5	505 012 003 A51 4	12N5-3B YB5L-B
DR N/P	92 - 93	12	3	503 014 003 A51 4	YT4L-BS
GSF 650 Bandit	05 - 08	12	8	508 012 008 A51 4	YTX9-BS
GSX650F	08 - 09	12	8	508 012 008 A51 4	YTX9-BS
LS 650, F, P Savage	→ 03	12	14	514 013 014 A51 4	YB14L-B2
LS 650, F, P Savage	86 - 94	12	14	514 013 014 A51 4	YB14L-B2
LS 650, F, P Savage	95 - 01	12	14	514 013 014 A51 4	YB14L-B2
SFV 650 Gladius	09 - 11	12	12	512 901 019 A51 4	YT12B-BS
SV 650	99 - 02	12	11	511 901 014 A51 4	YT12A-BS
SV 650 S	03 - 10	12	10	510 012 009 A51 4	YTX12-BS
SV 650, A, SA	03 - 10	12	10	510 012 009 A51 4	YTX12-BS
SV 650 S ABS	07→	12	11	511 901 014 A51 4	YT12A-BS
V-Storm	04→	12	10	510 012 009 A51 4	YTX12-BS
DR 650 R Dakar		12	5	505 012 003 A51 4	12N5-3B YB5L-B
DR 650 R, RU	92 - 94	12	3	503 014 003 A51 4	YT4L-BS
DR 650 RE, REU	94 - 95	12	3	503 014 003 A51 4	YT4L-BS
DR 650 RSE	91→	12	12	512 014 010 A51 4	YTX14-BS
DR 650 SE	98 - 08	12	8	508 012 008 A51 4	YTX9-BS
DR 650 SE	96 - 97	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
DR 650 SE [CN]	96 - 97	12	8	508 012 008 A51 4	YTX9-BS
DR 650 SE, SEU	94 - 04	12	10	510 012 009 A51 4	YTX12-BS
DR 650 SES	95→	12	10	510 012 009 A51 4	YTX12-BS
GR 650 Tempter, X	83 - 83	12	14	514 011 014 A51 4	12N14-3A




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SUZUKI					
650 CCM					
GS 650 E, G, GLX, GTZ	81 - 83	12	14	514 011 014 A51 4	YB14L-A2 12N14-3A YB14L-A2
GS 650 EX	83 - 92	12	11	511 012 009 A51 4	YB10L-A2
LS 650 Savage, S40	86 - 08	12	14	514 013 014 A51 4	YB14L-B2
XF 650 Freewind	→ 02	12	8	508 012 008 A51 4	YTX9-BS
XN 85 Turbo	83 - 92	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
670 CCM					
DR670SE	11→	12	8	508 012 008 A51 4	YTX9-BS
700 CCM					
GS 700 E, ES	85 - 85	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
GV 700 GL Madura	85 - 85	12	14	514 013 014 A51 4	YB14L-B2
VS 700 GL Intruder	85 - 87	12	16	516 015 016 A51 4	YB16B-A YB16B-A1
750 CCM					
GSR 750 (78 kW)	11→	12	11	511 901 014 A51 4	YT12A-BS
GSX-R 750 (110 kW)	11→	12	11	511 901 014 A51 4	YT12A-BS
GSX 750S Katana	82 - 82	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
GSX-R 750	96 - 99	12	8	508 012 008 A51 4	YTX9-BS
DR 750S, SU, Big	88 - 89	12	14	514 013 014 A51 4	YB14L-B2
GS 750, D, E, ES, L, S, T, Katana	77 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
GSX 750 F, Katana	89 - 97	12	14	514 013 014 A51 4	YB14L-B2
GSX 750 F, Katana	98 - 06	12	8	508 012 008 A51 4	YTX9-BS
GSX 750 P, W, WS	93 - 95	12	10	510 012 009 A51 4	YTX12-BS
GSX 750, E, EF, ES, L	80 - 86	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
GSX R 750, W	92 - 93	12	10	510 012 009 A51 4	YTX12-BS
GSX R 750, W	94 - 95	12	8	508 012 008 A51 4	YTX9-BS
GSX-R 750	86 - 92	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
GSX-R 750	00 - 07	12	11	511 901 014 A51 4	YT12A-BS
VS 750 GL, Intruder, GLP	85 - 91	12	16	516 015 016 A51 4	YB16B-A YB16B-A1
800 CCM					
DR 800 ST	92 - 92	12	14	514 013 014 A51 4	YB14L-B2
Intruder C 800/C (39 kW)	10→	12	10	510 012 009 A51 4	YTX12-BS
Intruder M 800 (39 kW)	05 - 09	12	10	510 012 009 A51 4	YTX12-BS
VX 800	90 - 93	12	16	516 015 016 A51 4	YB16B-A YB16B-A1
DR 800S, SU Big	90 - 97	12	14	514 013 014 A51 4	YB14L-B2
VL 800 Intruder Volusia, Boulevard C50, T, M50	01 - 08	12	10	510 012 009 A51 4	YTX12-BS
VS 800 S Intruder	92 - 03	12	16	516 015 016 A51 4	YB16B-A YB16B-A1
VS 800GL, S Intruder, S50	92 - 11	12	16	516 015 016 A51 4	YB16B-A YB16B-A1
VX 800, U	96 - 97	12	16	516 015 016 A51 4	YB16B-A YB16B-A1
VZ 800 Marauder	97 - 08	12	10	510 012 009 A51 4	YTX12-BS
850 CCM					
XN Turbo		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
GS 850 G, GL, GT, GZ	79 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
900 CCM					
RF 900, R, RR, S, ZS	94 - 97	12	8	508 012 008 A51 4	YTX9-BS
1000 CCM					
DL 1000	→ 02	12	12	512 014 010 A51 4	YTX14-BS
GSX-R1000	05 - 08	12	11	511 901 014 A51 4	YT12A-BS




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SUZUKI					
1000 CCM					
GSX-R1000	12→	12	11	511 901 014 A51 4	YT12A-BS
SV 1000, S	03 - 07	12	12	512 014 010 A51 4	YTX14-BS
DL 1000 V-Strom	02 - 08	12	12	512 014 010 A51 4	YTX14-BS
GS 1000, E, G, GL, H, L, S	78 - 82	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
GSX-R 1000	01 - 04	12	11	511 901 014 A51 4	YT12A-BS
TL 1000R	98 - 03	12	10	510 012 009 A51 4	YTX12-BS
1100 CCM					
GSX 1100SZ	82 - 82	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
GSX 1100 S Katana	82 - 82	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
GSX EFE	86 - 96	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
GSX EFE	87 - 87	12	14	514 013 014 A51 4	YB14L-B2
GSX-R 1100	86 - 92	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
TL 1000S V	97 - 01	12	10	510 012 009 A51 4	YTX12-BS
TL 1100R, S	98 - 03	12	11	511 901 014 A51 4	YT12A-BS
GS 1100G	91 - 95	12	12	512 014 010 A51 4	YTX14-BS
GS 1100G, K, L Katana	82 - 86	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
GSX 1100 E, EF, ES, EX	80 - 86	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
GSX 1100 G	91 - 93	12	12	512 014 010 A51 4	YTX14-BS
GSX 1100F Katana	88 - 94	12	14	514 013 014 A51 4	YB14L-B2
GSX-R 1100	93 - 98	12	10	510 012 009 A51 4	YTX12-BS
GSX-R 1100 W	93 - 99	12	10	510 012 009 A51 4	YTX12-BS
1150 CCM					
GS 1150 E, ES, S	83 - 86	12	14	514 013 014 A51 4	YB14L-B2
1200 CCM					
GS 1200 SS	→ 02	12	10	510 012 009 A51 4	YTX12-BS
GSF 1200 S	06 - 09	12	11	511 901 014 A51 4	YT12A-BS
GSF 1200, S, SA Bandit	97 - 06	12	10	510 012 009 A51 4	YTX12-BS
GSX 1200	99 - 00	12	10	510 012 009 A51 4	YTX12-BS
GV 1200 GL Marauder	85 - 86	12	14	514 013 014 A51 4	YB14L-B2
1250 CCM					
GSF 1250/S		12	11	511 901 014 A51 4	YT12A-BS
GSX 1250 (72 kW)		12	11	511 901 014 A51 4	YT12A-BS
GSF 1250S, A Bandit	07 - 11	12	11	511 901 014 A51 4	YT12A-BS
1300 CCM					
GSX 1300BK B-King	08 - 11	12	10	510 012 009 A51 4	YTX12-BS
GSX 1300R, Z Hayabusa	08 - 11	12	10	510 012 009 A51 4	YTX12-BS
GSX 1300R, Hayabusa	99 - 07	12	11	511 901 014 A51 4	YT12A-BS
1400 CCM					
GSX 1400	→ 02	12	12	512 014 010 A51 4	YTX14-BS
GSX 1400	00 - 06	12	12	512 014 010 A51 4	YTX14-BS
GV Intruder	93→	12 12	12 20	512 014 010 A51 4 520 012 020 A51 4	YTX14-BS Y50-N18L-A Y50-N18L-A2
VS 1400GLF, GLP	88 - 03	12	14	514 902 022 A51 4	YTX16-BS
GV 1400GC, D, T Cavalcade	86 - 88	12	20	520 016 020 A51 4	SY50-N18L-AT
VS 1400GL Intruder, GLP, S83	87 - 08	12	14	514 901 022 A51 4	YTX16-BS-1
1450 CCM					
VS 1400GI Intruder, GLP, S83	87 - 11	12	14	514 901 022 A51 4	YTX16-BS-1
1500 CCM					
VL 1500 Intruder, C90, T	98 - 08	12	14	514 901 022 A51 4	YTX16-BS-1




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SUZUKI					
1500 CCM					
VL 1500 Intruder, LC, GLP, S83	98 - 06	12	14	514 902 022 A51 4	YTX16-BS
VZ	09 - 10	12	14	514 902 022 A51 4	YTX16-BS
1600 CCM					
Marauder, Boulevard M95	04 - 05	12	14	514 902 022 A51 4	YTX16-BS
VZ Intruder	04 - 05	12	14	514 902 022 A51 4	YTX16-BS
1800 CCM					
VZR Intruder	06→	12	14	514 902 022 A51 4	YTX16-BS
SYM					
125i CCM					
GTS / JOYMAX	12→	12	8	508 012 008 A51 4	YTX9-BS
300i CCM					
GTS / JOYMAX	12→	12	8	508 012 008 A51 4	YTX9-BS
50 CCM					
Cinderella	89 - 89	12	6	506 015 005 A51 4	YTX7A-BS
Cinderella	99 - 02	12	6	506 015 005 A51 4	YTX7A-BS
DD	02 - 09	12	3	503 014 003 A51 4	YT4L-BS
DD City Trek	02 - 04	12	3	503 014 003 A51 4	YT4L-BS
Fiddle	00 - 05	12	3	503 014 003 A51 4	YT4L-BS
Fiddle	08 - 11	12	6	506 015 005 A51 4	YTX7A-BS
Fiddle II	12→	12	6	506 015 005 A51 4	YTX7A-BS
Mio	12→	12	6	506 015 005 A51 4	YTX7A-BS
Jet	79 - 81	12	3	503 014 003 A51 4	YT4L-BS
Jet	99 - 07	12	3	503 014 003 A51 4	YT4L-BS
Jet Euro	10 - 11	12	7	507 902 011 A51 4	YTZ7S-BS
JetEuro	→ 10	12	7	507 902 011 A51 4	YTZ7S-BS
Jungle	89 - 89	12	3	503 014 003 A51 4	YT4L-BS
Jungle	99 - 02	12	3	503 014 003 A51 4	YT4L-BS
Mask	00 - 05	12	4	504 012 003 A51 4	YTX5L-BS
Mio		12	4	504 012 003 A51 4	YTX5L-BS
MIO	→ 11	12	6	506 015 005 A51 4	YTX7A-BS
Reddevil	99→	12	3	503 014 003 A51 4	YT4L-BS
Symphony	09→	12	6	506 015 005 A51 4	YTX7A-BS
SYMply	07 - 11	12	6	506 015 005 A51 4	YTX7A-BS
Big Wheel 50	96→	12	3	503 014 003 A51 4	YT4L-BS
Fancy 50	96→	12	3	503 014 003 A51 4	YT4L-BS
Super Fancy 50	96→	12	3	503 014 003 A51 4	YT4L-BS
100 CCM					
Cinderella	99 - 01	12	6	506 015 005 A51 4	YTX7A-BS
Jet	99 - 00	12	4	504 012 003 A51 4	YTX5L-BS
125 CCM					
Attila	99 - 00	12	6	506 015 005 A51 4	YTX7A-BS
Euro-MX	02 - 04	12	8	508 012 008 A51 4	YTX9-BS
Fiddle II	08 - 08	12	6	506 015 005 A51 4	YTX7A-BS
Fiddlell	→ 10	12	6	506 015 005 A51 4	YTX7A-BS
GTS / JOYMAX EVO	12→	12	8	508 012 008 A51 4	YTX9-BS
Joyride EVO	12→	12	8	508 012 008 A51 4	YTX9-BS
HD	→ 10	12	8	508 012 008 A51 4	YTX9-BS
HD Evo	05 - 08	12	8	508 012 008 A51 4	YTX9-BS
HD Evo	10→	12	8	508 012 008 A51 4	YTX9-BS
Husky	89 - 89	12	6	506 014 005 A51 4	YTX7L-BS
Husky	99 - 00	12	6	506 014 005 A51 4	YTX7L-BS
Joyride	01 - 07	12	8	508 012 008 A51 4	YTX9-BS
Joyride Evo	→ 09	12	8	508 012 008 A51 4	YTX9-BS
Shark 4V	99 - 02	12	8	508 012 008 A51 4	YTX9-BS
Symphony	09→	12	6	506 015 005 A51 4	YTX7A-BS
XS	07→	12	7	507 013 004 A51 4	12N7-4A
Newduke	00 - 01	12	6	506 015 005 A51 4	YTX7A-BS
Super Duke	00 - 01	12	6	506 015 005 A51 4	YTX7A-BS



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SYM					
150 CCM					
Attila	00 - 01	12	6	506 015 005 A51 4	YTX7A-BS
Shark 4V	00 - 01	12	6	506 015 005 A51 4	YTX7A-BS
Euro MX	02 - 04	12	8	508 012 008 A51 4	YTX9-BS
Joyride	01 - 02	12	8	508 012 008 A51 4	YTX9-BS
Joyride	02 - 08	12	8	508 012 008 A51 4	YTX9-BS
Super Duke	96 →	12	8	508 012 008 A51 4	YTX9-BS
Super Duke	99 - 02	12	8	508 012 008 A51 4	YTX9-BS
Symphony	10 →	12	6	506 015 005 A51 4	YTX7A-BS
200 CCM					
HD	09 →	12	8	508 012 008 A51 4	YTX9-BS
HD Evo	05 - 08	12	8	508 012 008 A51 4	YTX9-BS
Joyride	→ 09	12	8	508 012 008 A51 4	YTX9-BS
Joyride	03 - 06	12	8	508 012 008 A51 4	YTX9-BS
250 CCM					
Jomax/i	06 - 07	12	10	510 012 009 A51 4	YTX12-BS
RV	→ 10	12	10	510 012 009 A51 4	YTX12-BS
1130 CCM					
Fiddll 125	10 - 11	12	6	506 015 005 A51 4	YTX7A-BS
HD125	10 - 11	12	8	508 012 008 A51 4	YTX9-BS
TGB/WINKING					
50 CCM					
AS 25 Bunny	96 - 96	12	4	504 011 002 A51 4	YB4L-B
AS 50 X Kurier	95 - 95	12	4	504 011 002 A51 4	YB4L-B
AT 50 Bunny Gespann	93 - 94	12	4	504 011 002 A51 4	YB4L-B
50 Akros, Ergon	97 - 97	12	3	503 014 003 A51 4	YT4L-BS
AS 50 X Bunny	94 - 95	12	4	504 011 002 A51 4	YB4L-B
AT 50 Bunny	93 - 93	12	4	504 011 002 A51 4	YB4L-B
TRIUMPH					
120 CCM					
Bonneville		12	7	507 012 004 A51 4	12N7-3B YB7L-B
150 CCM					
T150		12	7	507 013 004 A51 4	12N7-4A
Trident		12	7	507 012 004 A51 4	12N7-3B YB7L-B
250 CCM					
T250		12	7	507 013 004 A51 4	12N7-4A
600 CCM					
Daytona 600/650, Speed Four	03 - 05	12	8	508 012 008 A51 4	YTX9-BS
TT600	00 - 03	12	10	510 012 009 A51 4	YTX12-BS
TT 600	00 →	12	10	510 012 009 A51 4	YTX12-BS
650 CCM					
6T, T20B		12	7	507 012 004 A51 4	12N7-3B YB7L-B
Daytona 650 (84 kW)		12	8	508 012 008 A51 4	YTX9-BS
675 CCM					
Daytona 675 (90 kW)	06 - 11	12	7	507 901 012 A51 4	YT7B-BS
Daytona R	12 →	12	7	507 901 012 A51 4	YT7B-BS
Street Triple	07 →	12	8	508 012 008 A51 4	YTX9-BS
Street Triple R	09 - 11	12	8	508 012 008 A51 4	YTX9-BS
750 CCM					
Bonneville		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Daytona/Trident	93 - 00	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Speed Triple	97 - 97	12	14	514 011 014 A51 4	12N14-3A




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TRIUMPH					
750 CCM					
Trident	91→	12	14	514 011 014 A51 4	YB14L-A2 12N14-3A
800 CCM					
Bonneville 800 (45 kW)	01 - 05	12	10	510 012 009 A51 4	YTX12-BS
Speedmaster	03 - 05	12	10	510 012 009 A51 4	YTX12-BS
Tiger 800/XC (70 kW)	11→	12	14	514 902 022 A51 4	YTX16-BS
Tiger XC ABS	12→	12	14	514 902 022 A51 4	YTX16-BS
865 CCM					
America	09 - 11	12	10	510 012 009 A51 4	YTX12-BS
Bonneville T100, SE	09 - 11	12	10	510 012 009 A51 4	YTX12-BS
Scrambler 865	09 - 11	12	10	510 012 009 A51 4	YTX12-BS
Speedmaster 865	09 - 11	12	10	510 012 009 A51 4	YTX12-BS
Bonneville 865	05 - 06	12	10	510 012 009 A51 4	YTX12-BS
Bonneville SE	12→	12	10	510 012 009 A51 4	YTX12-BS
Thruxton	12→	12	10	510 012 009 A51 4	YTX12-BS
Thruxton (43 kW)	03 - 08	12	10	510 012 009 A51 4	YTX12-BS
Thruxton (43 kW)	09 - 12	12	12	512 901 019 A51 4	YT12B-BS
885 CCM					
Adventure		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Daytona/ Super		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Trident		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Legend TT	99 - 02	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Thunderbird Sport		12	12	512 014 010 A51 4	YTX14-BS
Tiger	→98	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Tiger	99 - 01	12	12	512 014 010 A51 4	YTX14-BS
900 CCM					
Scrambler, Bonneville	06 - 07	12	10	510 012 009 A51 4	YTX12-BS
Speedmaster	05 - 08	12	10	510 012 009 A51 4	YTX12-BS
Thruxton	03 - 11	12	10	510 012 009 A51 4	YTX12-BS
Thunderbird / Sport		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Tiger	99 - 01	12	12	512 014 010 A51 4	YTX14-BS
Trident Sprint	93 - 96	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Adventurer 900	96 - 02	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Daytona	93 - 99	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Legend TT	98 - 99	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Saxon Triumph	95→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Speed Triple	94 - 00	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Sport Sprint	98 - 98	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Sprint	92 - 99	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Super III	94 - 99	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
T 509 Speed Triple	97 - 01	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Thunderbird	95 - 02	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Tiger	93 - 98	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Trident	91 - 00	12	14	514 011 014 A51 4	12N14-3A YB14L-A2




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TRIUMPH					
900 CCM					
Trophy	91 - 98	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
950 CCM					
T 595	97→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
955 CCM					
T595 Daytona	97 - 99	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Tiger	02 - 06	12	10	510 012 009 A51 4	YTX12-BS
Daytona 955i, Speed Triple, Sprint ST, RS	99 - 04	12	12	512 014 010 A51 4	YTX14-BS
Sprint RS	00 - 04	12	12	512 014 010 A51 4	YTX14-BS
956 CCM					
Masterblaster	96 - 97	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
1050 CCM					
Speed Triple	09 - 11	12	8	508 012 008 A51 4	YTX9-BS
Sprint ST, Speed Triple	05 - 10	12	10	510 012 009 A51 4	YTX12-BS
Tiger	07 - 07	12	12	512 901 019 A51 4	YT12B-BS
Tiger SE ABS	12→	12	12	512 901 019 A51 4	YT12B-BS
1200 CCM					
Trident		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Trophy	00 - 04	12	12	512 014 010 A51 4	YTX14-BS
Daytona	93 - 99	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Trophy	91 - 99	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
1600 CCM					
Thunderbird	09→	12	18	518 901 026 A51 4	YTX20L-BS
Thunderbird	10 - 11	12	18	518 901 026 A51 4	YTX20L-BS
Thunderbird ABS	12→	12	18	518 901 026 A51 4	YTX20L-BS
2300 CCM					
Rocket 3	03 - 11	12	18	518 901 026 A51 4	YTX20L-BS
Rocket III Roadster ABS	12→	12	18	518 901 026 A51 4	YTX20L-BS
Victory					
1507 CCM					
Victory	98 - 05	12	18	518 901 026 A51 4	YTX20L-BS
1634 CCM					
Kingpin 8-Ball	11→	12	18	518 901 026 A51 4	YTX20L-BS
1731 CCM					
Hammer / S/ 8-Ball	11→	12	18	518 901 026 A51 4	YTX20L-BS
Vegas / Jackpot		12	18	518 901 026 A51 4	YTX20L-BS
WuYang-HONDA					
KSBA		12	6	506 014 005 A51 4	YTX7L-BS
100 CCM					
WH100T		12	4	504 012 003 A51 4	YTX5L-BS
125 CCM					
LEAD		12	6	506 014 005 A51 4	YTX7L-BS
WH125T-2		12	6	506 014 005 A51 4	YTX7L-BS
XinDaZhou					
50 CCM					
REN50		12	3	503 014 003 A51 4	YT4L-BS
Today		12	3	503 014 003 A51 4	YT4L-BS
SDH50QT 16		12	4	504 011 002 A51 4	YB4L-B
125 CCM					
SDH 125T-21, 80		12	6	506 015 005 A51 4	YTX7A-BS




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YAMAHA					
50 CCM					
BA50, S, N, C	06→	12	3	503 014 003 A51 4	YT4L-BS
BA50,S,N,C	06→	12	3	503 014 003 A51 4	YT4L-BS
Beluga	83 - 90	12	4	504 011 002 A51 4	YB4L-B
Bw'S Original	12→	12	4	504 011 002 A51 4	YB4L-B
BWs NG	97 - 02	12	4	504 011 002 A51 4	YB4L-B
BWs Original	97 - 02	12	4	504 011 002 A51 4	YB4L-B
CE50S Riva	86 - 87	12	4	504 011 002 A51 4	YB4L-B
CE 50 Riva [Jog] [Roller]	86 - 87	12	4	504 011 002 A51 4	YB4L-B
CS 50, M, Z	09→	12	3	503 014 003 A51 4	YT4L-BS
CY 50R	09→	12	3	503 014 003 A51 4	YT4L-BS
TZR 50	09→	12	3	503 014 003 A51 4	YT4L-BS
CS 50,Z	05→	12	3	503 014 003 A51 4	YT4L-BS
CS Jog R	02→	12	3	503 014 003 A51 4	YT4L-BS
CT Sorriso	90 - 95	12	4	504 011 002 A51 4	YB4L-B
CV 50, ZR	84 - 84	12	3	503 014 003 A51 4	YT4L-BS
CV 50A, R, ZR	04 - 04	12	3	503 014 003 A51 4	YT4L-BS
CW 50 RSP, NG	96 - 97	12	4	504 011 002 A51 4	YB4L-B
CW 50 Zuma II	97 - 01	12	4	504 011 002 A51 4	YB4L-B
CW 50, N, RS, RSP	09→	12	4	504 011 002 A51 4	YB4L-B
YN 50M	09→	12	4	504 011 002 A51 4	YB4L-B
CW 50, RS, RSX Bws	91 - 97	12	4	504 011 002 A51 4	YB4L-B
CW 50L, LN, N, RS, RSP	04 - 09	12	4	504 011 002 A51 4	YB4L-B
DT R/X	03 - 06	12	4	504 011 002 A51 4	YB4L-B
EW 50N	05→	12	4	504 011 002 A51 4	YB4L-B
YQ 50L	05→	12	4	504 011 002 A51 4	YB4L-B
EW Slider	99 - 05	12	4	504 011 002 A51 4	YB4L-B
EW50	05 - 05	12	4	504 011 002 A51 4	YB4L-B
JOG R / RR	01→	12	4	504 011 002 A51 4	YB4L-B
JOG ZR	→ 11	12	7	507 902 011 A51 4	YTZ7S-BS
JOG ZR	01 - 01	12	4	504 012 003 A51 4	YTX5L-BS
SH 50 Riva Razz	87 - 01	12	4	504 011 002 A51 4	YB4L-B
Slider	00 - 00	12	4	504 011 002 A51 4	YB4L-B
TZR RR	03 - 04	12	4	504 011 002 A51 4	YB4L-B
V 50D, N	93 - 93	12	3	503 014 003 A51 4	YT4L-BS
YA 50T	93 - 93	12	3	503 014 003 A51 4	YT4L-BS
VOX	10 - 11	12	4	504 012 003 A51 4	YTX5L-BS
		12	7	507 902 011 A51 4	YTZ7S-BS
XC 50D	04 - 04	12	4	504 012 003 A51 4	YTX5L-BS
		12	7	507 902 011 A51 4	YTZ7S-BS
XC50 Vino Classic	06 - 11	12	4	504 012 003 A51 4	YTX5L-BS
		12	7	507 902 011 A51 4	YTZ7S-BS
XF 50	07 - 09	12	4	504 012 003 A51 4	YTX5L-BS
XF Giggle	08 - 08	12	4	504 012 003 A51 4	YTX5L-BS
XF50W	07 - 11	12	4	504 012 003 A51 4	YTX5L-BS
		12	7	507 902 011 A51 4	YTZ7S-BS
YN 50F	09→	12	5	505 012 003 A51 4	12N5-3B YB5L-B
YW 50A Zuma	02 - 10	12	4	504 012 003 A51 4	YTX5L-BS
		12	7	507 902 011 A51 4	YTZ7S-BS
Aerox	98→	12	4	504 011 002 A51 4	YB4L-B
Breeze		12	4	504 011 002 A51 4	YB4L-B
BW 50, 50 R, Spy		12	4	504 011 002 A51 4	YB4L-B
T 50, BW, ED, S		12	4	504 011 002 A51 4	YB4L-B
BWs Bump, Spy	99 - 99	12	4	504 011 002 A51 4	YB4L-B
Why	99 - 99	12	4	504 011 002 A51 4	YB4L-B
CA 50, E Riva	83 - 84	12	4	504 011 002 A51 4	YB4L-B
CG 50, Riva	88 - 91	12	4	504 011 002 A51 4	YB4L-B
CR 50, Z	89 - 93	12	4	504 011 002 A51 4	YB4L-B
CW 50 Zuma	89 - 90	12	4	504 011 002 A51 4	YB4L-B
CY 50 Riva Jog	92 - 01	12	4	504 011 002 A51 4	YB4L-B




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YAMAHA					
50 CCM					
CY 50, B, D, E, G, R, Z	89 - 95	12	3	503 014 003 A51 4	YT4L-BS
DT 50 R	89 - 97	12	3	503 012 001 A51 4	YB3L-A
NEOS	98 - 98	12	4	504 011 002 A51 4	YB4L-B
SH 50, E, D, M, Riva	87 - 94	12	4	504 011 002 A51 4	YB4L-B
YA 50R Axis	94 - 97	12	3	503 014 003 A51 4	YT4L-BS
YB 50	98 - 98	6	4	004 014 001 A51 4	6N4-2A-2 / 6N4-2A-4 6N4-2A-7 / 6N4A-2A-4
YE 50 Zest	93 - 97	12	4	504 011 002 A51 4	YB4L-B
YM 50 Breeze	95 - 96	12	4	504 011 002 A51 4	YB4L-B
65 CCM					
CW 65	94 - 94	12	4	504 011 002 A51 4	YB4L-B
80 CCM					
DT 80 LC, LC2	83 - 96	12	3	503 013 001 A51 4	YB3L-B
RD 80 LC2	83 - 86	12	3	503 013 001 A51 4	YB3L-B
SV 80	88 - 90	12	7	507 012 004 A51 4	12N7-3B YB7L-B
T 80 TD		12	4	504 011 002 A51 4	YB4L-B
TZR 80D	91 →	12	3	503 014 003 A51 4	YT4L-BS
YE 80 Zesyt	94 - 96	12	4	504 011 002 A51 4	YB4L-B
90 CCM					
BW's 100	99 →	12	4	504 012 003 A51 4	YTX5L-BS
CR 90	91 - 91	12	4	504 011 002 A51 4	YB4L-B
YA 90	93 →	12	3	503 014 003 A51 4	YT4L-BS
100 CCM					
Aerox 100	00 - 00	12	3	503 014 003 A51 4	YT4L-BS
Neos 100	00 - 00	12	3	503 014 003 A51 4	YT4L-BS
TQ 100	01 - 01	12	3	503 014 003 A51 4	YT4L-BS
V 100	93 - 94	12	3	503 013 001 A51 4	YB3L-B
XC 100	07 - 07	12	7	507 901 012 A51 4	YT7B-BS
YN 100	09 →	12	3	503 014 003 A51 4	YT4L-BS
YW 100EL	09 →	12	3	503 014 003 A51 4	YT4L-BS
YW100		12	6	506 014 005 A51 4	YTX7L-BS
AG 100 E, F	93 →	6	4	004 014 001 A51 4	6N4-2A-2 / 6N4-2A-4 6N4-2A-7 / 6N4A-2A-4
RS 100, DX	79 - 81	6	4	004 014 001 A51 4	6N4-2A-2 / 6N4-2A-4 6N4-2A-7 / 6N4A-2A-4
V 100E	93 - 94	12	5	505 012 003 A51 4	12N5-3B YB5L-B
YT 100 [Taiwan]	99 - 99	12	4	504 012 003 A51 4	YTX5L-BS
110 CCM					
V 110, E	93 - 95	12	3	503 013 001 A51 4	YB3L-B
115 CCM					
T115 LE, LSE	09 →	12	5	505 012 003 A51 4	12N5-3B YB5L-B
RT 115, RTX 115	93 - 93	6	4	004 014 001 A51 4	6N4-2A-2 / 6N4-2A-4 6N4-2A-7 / 6N4A-2A-4
125 CCM					
125E Sno- Sport	90 - 91	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
SV 125 E Sno-Sport	90 - 91	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
DT 125R E	88 - 96	12	3	503 013 001 A51 4	YB3L-B
Maxster 125	00 →	12	7	507 012 004 A51 4	12N7-3B YB7L-B
NXC 125	04 →	12	6	506 015 005 A51 4	YTX7A-BS
XC 125 Cygnus-X	04 →	12	6	506 015 005 A51 4	YTX7A-BS
TTR 125E, LWE	09 →	12	3	503 014 003 A51 4	YT4L-BS




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YAMAHA					
125 CCM					
TW 125	99 - 01	12	7	507 101 008 A51 4	YB7C-A
TW 125	04 - 04	12	7	507 902 011 A51 4	YTZ7S-BS
TZ 125	01 - 08	12	5	505 012 003 A51 4	12N5-3B YB5L-B
Vity	08 - 08	12	6	506 015 005 A51 4	YTX7A-BS
VP 125, R	09→	12	8	508 012 008 A51 4	YTX9-BS
YP 125, E	09→	12	8	508 012 008 A51 4	YTX9-BS
VP X-City	08 - 08	12	8	508 012 008 A51 4	YTX9-BS
X-Max / ABS	12→	12	8	508 012 008 A51 4	YTX9-BS
XC 125 TR Cygnus R	00 - 00	12	7	507 101 008 A51 4	YB7C-A
XC 125 TRB	07 - 07	12	6	506 015 005 A51 4	YTX7A-BS
XC 125, CR	07 - 09	12	7	507 901 012 A51 4	YT7B-BS
XC 125R, T, TR Cygnus	93→	12	6	506 015 005 A51 4	YTX7A-BS
XT 125 R/X	05→	12	6	506 014 005 A51 4	YTX7L-BS
XTZ 125E, K		12	5	505 012 003 A51 4	12N5-3B YB5L-B
TZR 125, R		12	5	505 012 003 A51 4	12N5-3B YB5L-B
XV Virago	97 - 00	12	5	505 012 003 A51 4	12N5-3B YB5L-B
XVS 125	00 - 00	12	7	507 012 004 A51 4	12N7-3B YB7L-B
XVS 125	01 - 04	12	7	507 902 011 A51 4	YTZ7S-BS
YBR	05 - 06	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
YBR 125 Custom		12	6	506 014 005 A51 4	YTX7L-BS
YBR 125 DX	09→	12	6	506 014 005 A51 4	YTX7L-BS
YBR 125 ED	07 - 09	12	6	506 014 005 A51 4	YTX7L-BS
YBR 125 EG, EGD	05 - 05	12	5	505 012 003 A51 4	12N5-3B YB5L-B
YJ 125 T Vino 125	04 - 07	12	6	506 015 005 A51 4	YTX7A-BS
YN Neo's	99 - 03	12	3	503 014 003 A51 4	YT4L-BS
YP 125 R Majesty	99→	12	8	508 012 008 A51 4	YTX9-BS
YP R X-Max	06→	12	8	508 012 008 A51 4	YTX9-BS
YZFR 125	09→	12	6	506 011 004 A51 4	12N5.5-3B
Zuma 125	09 - 11	12	6	506 015 005 A51 4	YTX7A-BS
BL 125 Beluga	85 - 85	12	7	507 101 008 A51 4	YB7C-A
DT 125 Enduro	74 - 81	12	7	507 012 004 A51 4	12N7-3B YB7L-B
DT 125 LC	84 - 87	6 12	6 3	006 012 003 A51 4 503 013 001 A51 4	6N6-3B-1 YB3L-B
DT 125 R	91 - 08	12	3	503 013 001 A51 4	YB3L-B
RD 125 LC	82 - 82	12	5	505 012 003 A51 4	12N5-3B YB5L-B
SR 125, T	93 - 95	12	7	507 012 004 A51 4	12N7-3B YB7L-B
SV 125	90 - 90	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
TTR 125E, -S, LE, LES, LWE	03 - 07	12	3	503 014 003 A51 4	YT4L-BS
XC 125 Beluga	86 - 92	12	7	507 101 008 A51 4	YB7C-A
XC 125 Riva	85 - 01	12	6	506 015 005 A51 4	YTX7A-BS
XV 125	97→	12	11	511 012 009 A51 4	YB10L-A2
XV 125, S Virago	99 - 99	12	7	507 012 004 A51 4	12N7-3B YB7L-B
135 CCM					
RX 135 K		6	6	006 012 003 A51 4	6N6-3B-1
RX 135 Z		12	5	505 012 003 A51 4	12N5-3B YB5L-B
150 CCM					
SR 150	93 - 95	12	8	508 013 008 A51 4	YB7-A
TW	99 - 01	12	7	507 101 008 A51 4	YB7C-A
XC 150 Fly One R	90 - 98	12	6	506 015 005 A51 4	YTX7A-BS



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YAMAHA					
150 CCM					
YP 150	01 - 01	12	7	507 012 004 A51 4	12N7-3B YB7L-B
CZ 150 R		12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
RX 150	95 - 95	12	3	503 013 001 A51 4	YB3L-B
175 CCM					
DT 175 Enduro	78 - 81	6	6	006 012 003 A51 4	6N6-3B-1
180 CCM					
RT 180 G	95 - 95	6	6	006 012 003 A51 4	6N6-3B-1
XC 180 Cygnus	93 - 93	12	11	511 012 009 A51 4	YB10L-A2
XC 180, D, Z Riva	83 - 85	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
185 CCM					
SR 185, Exciter	81 - 82	12	7	507 012 004 A51 4	12N7-3B YB7L-B
200 CCM					
DT	95→	12	3	503 013 001 A51 4	YB3L-B
Electronic Start	86 - 88	12	7	507 101 008 A51 4	YB7C-A
BW 200	86 - 88	12	7	507 101 008 A51 4	YB7C-A
TW 200 W1, C, E	07→	12	7	507 101 008 A51 4	YB7C-A
TW 200EV, V	87→	12	7	507 101 008 A51 4	YB7C-A
DT 200 RE	93 - 93	12	3	503 013 001 A51 4	YB3L-B
TW 200 Trailway	87 - 11	12	7	507 101 008 A51 4	YB7C-A
XC 200, Z Riva	87 - 91	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
225 CCM					
XT 225	01 - 07	12	7	507 902 011 A51 4	YTZ7S-BS
XT 225 E, EC, F, FG, G, GC	93→	12	6	506 014 005 A51 4	YTX7L-BS
XT 225, V	01 - 03	12	7	507 902 011 A51 4	YTZ7S-BS
XT 225 Serow	92 - 00	12	6	506 014 005 A51 4	YTX7L-BS
		12	7	507 902 011 A51 4	YTZ7S-BS
230 CCM					
TTR 230E	06 - 07	12	4	504 012 003 A51 4	YTX5L-BS
		12	7	507 902 011 A51 4	YTZ7S-BS
TTR 230E, T, V	05→	12	4	504 012 003 A51 4	YTX5L-BS
250 CCM					
CP 250, V	05→	12	8	508 901 015 A51 4	TTZ10S-BS
Maxam	10 - 11	12	8	508 901 015 A51 4	TTZ10S-BS
Morphous	06 - 07	12	8	508 901 015 A51 4	TTZ10S-BS
SR	96 - 96	12	6	506 015 005 A51 4	YTX7A-BS
Tricker	10 - 11	12	7	507 902 011 A51 4	YTZ7S-BS
TZR 250	00→	12	3	503 903 004 A51 4	YTR4A-BS
VP 250	07→	12	8	508 012 008 A51 4	YTX9-BS
YP 250, YP 250R, YP 250RA	07→	12	8	508 012 008 A51 4	YTX9-BS
YP 250R	07→	12	8	508 012 008 A51 4	YTX9-BS
VP X-City	07 - 07	12	8	508 012 008 A51 4	YTX9-BS
WR 250 F, -S	03 - 09	12	4	504 012 003 A51 4	YTX5L-BS
		12	7	507 902 011 A51 4	YTZ7S-BS
WR 250 FR	07 - 07	12	7	507 902 011 A51 4	YTZ7S-BS
WR 250R, RY, RYC, X, XY, XYC	09→	12	7	507 902 011 A51 4	YTZ7S-BS
WR250X, R	08 - 11	12	7	507 902 011 A51 4	YTZ7S-BS
X-Max / ABS	12→	12	8	508 012 008 A51 4	YTX9-BS
XG 250	04→	12	7	507 902 011 A51 4	YTZ7S-BS
XVS 250, S	04→	12	7	507 902 011 A51 4	YTZ7S-BS




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YAMAHA					
250 CCM					
XT 250	80 - 83	6	6	006 012 003 A51 4	6N6-3B-1
XT 250	84 - 84	12	7	507 902 011 A51 4	YTZ7S-BS
XT 250 V	06 - 06	12	6	506 014 005 A51 4	YTX7L-BS
XT 250, X	06→	12	7	507 902 011 A51 4	YTZ7S-BS
XT250	08 - 10	12	7	507 902 011 A51 4	YTZ7S-BS
XTZ 250	07→	12	6	506 014 005 A51 4	YTX7L-BS
YBR 250	07→	12	6	506 014 005 A51 4	YTX7L-BS
XV 250 Route 66	88 - 90	12	11	511 012 009 A51 4	YB10L-A2
XV Virago	88 - 90	12	11	511 012 009 A51 4	YB10L-A2
XV 250 YCR V Star	09 - 11	12	11	511 012 009 A51 4	YB10L-A2
XV 250, H Virago	95 - 03	12	11	511 012 009 A51 4	YB10L-A2
XV 250, N, L, S Virago	89 - 98	12	11	511 012 009 A51 4	YB10L-A2
YBR	06→	12	6	506 014 005 A51 4	YTX7L-BS
YS 250	06→	12	6	506 014 005 A51 4	YTX7L-BS
YP 250 Majesty	01 - 06	12	7	507 901 012 A51 4	YT7B-BS
DT 250 MX	77 - 81	6	6	006 012 003 A51 4	6N6-3B-1
FZR 250 R		12	11	511 012 009 A51 4	YB10L-A2
RZ 250 R		12	5	505 012 003 A51 4	12N5-3B YB5L-B
SR 250, E, ES, Exciter	80 - 82	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
SRV 250, G	93→	12	6	506 015 005 A51 4	YTX7A-BS
SRX 250	87 - 87	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
TDR 250	88 - 90	12	5	505 012 003 A51 4	12N5-3B YB5L-B
TTR 250, V	99 - 06	12	7	507 901 012 A51 4	YT7B-BS
TZR 250	89 - 90	12	5	505 012 003 A51 4	12N5-3B YB5L-B
XV 250	07 - 07	12	11	511 012 009 A51 4	YB10L-A2
YD 250, S		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
YP 250	07→	12	8	508 901 015 A51 4	TTZ10S-BS
YP 250 Majesty	00 - 00	12	7	507 901 012 A51 4	YT7B-BS
300 CCM					
VP 300	04→	12	8	508 012 008 A51 4	YTX9-BS
XC Versity	03 - 06	12	8	508 012 008 A51 4	YTX9-BS
340 CCM					
CS 340 Ovation Deluxe/LE	89 - 98	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
EC340 Excel III	81 - 88	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ET340 E Enticer	80→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
350 CCM					
RD 350, LC, -FH, FN, H, N	86 - 90	12	5	505 012 003 A51 4	12N5-3B YB5L-B
RD 350, LC, LCF	85 - 85	12	5	505 012 003 A51 4	12N5-3B YB5L-B
BW 350 E	86 - 88	12	7	507 101 008 A51 4	YB7C-A
RD 350, LC, LCF	80 - 84	12	6	506 011 004 A51 4	12N5.5-3B
RZ 350	84 - 85	12	6	506 011 004 A51 4	12N5.5-3B
XT 350, H, N	85 - 00	12	3	503 013 001 A51 4	YB3L-B
400 CCM					
FZ	97→	12	12	512 901 019 A51 4	YT12B-BS
Majesty ABS	12→	12	9	509 902 008 A51 4	YT9B-BS
XJ		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
XJR 400R	04→	12	8	508 012 008 A51 4	YTX9-BS
XVS 400, C	04 - 04	12	12	512 901 019 A51 4	YT12B-BS
XVS Drag Star		12	12	512 901 019 A51 4	YT12B-BS
YP 400, A, G, Majesty	04 - 08	12	9	509 902 008 A51 4	YT9B-BS




 		V	Ah	VARTA code	JIS Code
YAMAHA					
400 CCM					
FZR 400	88 - 90	12	8	508 012 008 A51 4	YTX9-BS
FZR 400RR, RRSP	92→	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
SRX 400		12	5	505 012 003 A51 4	12N5-3B YB5L-B
XS 400	77 - 83	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
XV 400	95 - 95	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
450 CCM					
WR 426 F	01 - 08	12	7	507 902 011 A51 4	YTZ7S-BS
WR 450F, -S	03 - 09	12	7	507 902 011 A51 4	YTZ7S-BS
480 CCM					
PZ 480E Phazer Deluxe	84 - 89	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
PZ 480E Phazer II LE, SS	90 - 98	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
VT 480 Venture GT	92 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
VT 480 Venture TR Electric	98→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
VT VEnture XL	91 - 97	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
500 CCM					
SP500 T-Max	09 - 10	12	8	508 901 015 A51 4	TTZ10S-BS
XP 500, A, W	01→	12	8	508 901 015 A51 4	TTZ10S-BS
XP 500, A, Y	08 - 09	12	9	509 902 008 A51 4	YT9B-BS
XP T-Max	08 - 11	12	8	508 901 015 A51 4	TTZ10S-BS
XZ R Vision	82 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
FXR 500	93 - 93	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
RD 500 LC	84 - 88	12	6	506 011 004 A51 4	12N5.5-3B
SR500	78 - 81	12	7	507 012 004 A51 4	12N7-3B YB7L-B
T-Max	00 - 02	12	9	509 902 008 A51 4	YT9B-BS
XT 500	83 - 85	6	6	006 012 003 A51 4	6N6-3B-1
XT 500 E	86 - 90	12	3	503 013 001 A51 4	YB3L-B
XT 500 E	93→	12	8	508 012 008 A51 4	YTX9-BS
XV 500 Virago	83 - 83	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
535 CCM					
XV 535, H, N, SE Virago	87 - 89	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
XV 535 DX Virago	87 - 99	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
550 CCM					
XJ 550 Maxim, R Seca	81 - 83	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
XT 550	82 - 83	12	5	505 012 003 A51 4	12N5-3B YB5L-B
XZ 550R, Virago	82 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
600 CCM					
FZ 6 Fazer	04 - 11	12	12	512 901 019 A51 4	YT12B-BS
FZ 600	04 - 06	12	12	512 901 019 A51 4	YT12B-BS
FZR 600R	89 - 93	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
FZR 600R	94 - 95	12	10	510 012 009 A51 4	YTX12-BS



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YAMAHA					
600 CCM					
SRX 600	10→	12	12	512 901 019 A51 4	YT12B-BS
TT 600E	94 - 94	12	8	508 012 008 A51 4	YTX9-BS
TT 600E	94 - 01	12	8	508 012 008 A51 4	YTX9-BS
TT 600RE	03 - 04	12	9	509 902 008 A51 4	YT9B-BS
TT 600S	93 - 93	12	3	503 014 003 A51 4	YT4L-BS
TT 600T	86 - 88	6	4	004 014 001 A51 4	6N4-2A-2 / 6N4-2A-4 6N4-2A-7 / 6N4A-2A-4
TT 600W	86 - 96	6	4	004 014 001 A51 4	6N4-2A-2 / 6N4-2A-4 6N4-2A-7 / 6N4A-2A-4
XJ 600 S	09→	12	12	512 901 019 A51 4	YT12B-BS
XJ 6N, NA, S, SA,SY	09→	12	12	512 901 019 A51 4	YT12B-BS
XJ 600-N/S Deversion	09 - 11	12	12	512 901 019 A51 4	YT12B-BS
XJ 600S Deversion	92 - 02	12	12	512 901 019 A51 4	YT12B-BS
XT 600 KH	91 - 95	12	3	503 014 003 A51 4	YT4L-BS
XT 600 Z	83 - 84	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
XT 600E, EH, EN, H, N, Z	84 - 87	12	5	505 012 003 A51 4	12N5-3B YB5L-B
XT K	93→	12	3	503 014 003 A51 4	YT4L-BS
XT Z Tenere	86 - 90	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
YZF 600R, Thunder cat	95 - 07	12	10	510 012 009 A51 4	YTX12-BS
YZF-R6	99 - 00	12	8	508 901 015 A51 4	TTZ10S-BS
		12	12	512 901 019 A51 4	YT12B-BS
YZF-R6, S, SC, SV	01 - 05	12	9	509 902 008 A51 4	YT9B-BS
YZF-R6, W, EC	06 - 09	12	8	508 901 015 A51 4	TTZ10S-BS
FJ 600	84 - 85	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
FZ 600	86 - 88	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
FZR 600	89 - 93	12	10	510 012 009 A51 4	YTX12-BS
FZR 600, E, RE, REC	93→	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
FZS 600, S, Fazer	98 - 03	12	12	512 901 019 A51 4	YT12B-BS
SRX 600, H, N	86 - 90	12	5	505 012 003 A51 4	12N5-3B YB5L-B
XJ 600 N	94 - 99	12	8	508 012 008 A51 4	YTX9-BS
XJ 600, H, N	84 - 91	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
XT 600	84 - 89	12	5	505 012 003 A51 4	12N5-3B YB5L-B
XT 600 E, EH, EN	90 - 95	12	8	508 012 008 A51 4	YTX9-BS
YX 600 Radian	86 - 90	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
YZF 600 FGC, RG, RW	95→	12	10	510 012 009 A51 4	YTX12-BS
YZF-R6, R6S	01 - 07	12	9	509 902 008 A51 4	YT9B-BS
650 CCM					
XS 650 Heritage Special	78 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
XVF 600RT, C	05 - 05	12	10	510 012 009 A51 4	YTX12-BS
TX 650	73→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
XJ 650	80 - 83	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
XS 650,-2, SE	75 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
XVS 650 Drag Star Cla.	99→	12	12	512 901 019 A51 4	YT12B-BS
XVS 650 V-Star	98 - 09	12	12	512 901 019 A51 4	YT12B-BS
660 CCM					
MT 03	06 - 06	12	9	509 902 008 A51 4	YT9B-BS
XT 660R, X	04→	12	9	509 902 008 A51 4	YT9B-BS
XT Z 660 Tenere	08→	12	9	509 901 020 A51 4	TTZ12S-BS
SZR 660	96 - 98	12	8	508 012 008 A51 4	YTX9-BS

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YAMAHA					
660 CCM					
XTZ 660 Tenere	91 - 97	12	8	508 012 008 A51 4	YTX9-BS
700 CCM					
XJ 700 X/S/XS	86 - 86	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
XV 700C	86 - 87	12	16	516 016 012 A51 4	YB16AL-A2
FZ 700, Fazer	86 - 87	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
FZX 700 Fazer	86 - 87	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
XJ 700 Maxim, XJ 700X	85 - 86	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
XV 700 Virago	84 - 87	12	16	516 016 012 A51 4	YB16AL-A2
750 CCM					
FZR 750 RT Genesis	88 - 88	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
XJ 750 Maxim/K	82 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
XJ 750 Seca	82 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
XJ 750 Maxim	82 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
XJ 750M Midnight Maxim	83 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
XJ 750M Midnight Virago	83 - 83	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
FX 750	→ 92	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
FZ 750, Genesis, FZR 750	85 - 94	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
FZR 750	91 →	12 12	8 14	508 012 008 A51 4 514 011 014 A51 4	YTX9-BS 12N14-3A YB14L-A2
FZX 750 Fazer	87 - 94	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
XTZ 750 H, N Sup. Tenere	89 - 97	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
XV 750 Virago	92 - 95	12	16	516 016 012 A51 4	YB16AL-A2
YZF 750 R, SP	93 - 97	12	10	510 012 009 A51 4	YTX12-BS
YZF-R7, OW02	99 - 99	12	9	509 902 008 A51 4	YT9B-BS
800 CCM					
FZ8-N/S	10 - 11	12	8	508 901 015 A51 4	TTZ10S-BS
850 CCM					
TDM 850, N	91 - 95	12	10	510 012 009 A51 4	YTX12-BS
TRX 850	96 - 99	12	10	510 012 009 A51 4	YTX12-BS
XS 850	80 - 81	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
900 CCM					
TDM	02 →	12	12	512 901 019 A51 4	YT12B-BS
TDM 900A	04 →	12	12	512 901 019 A51 4	YT12B-BS
XJ 900F	83 - 91	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
XJ 900R Seca	83 - 92	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
XJ 900S Diversion	95 - 02	12	12	512 014 010 A51 4	YTX14-BS
920 CCM					
XV 920 Virago	83 - 83	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
XV 920M Midnight Virago	83 - 83	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
XV 920 R Virago	81 - 83	12	20	520 012 020 A51 4	Y50-N18L-A



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YAMAHA					
920 CCM					
XV 920 Virago	82 - 82	12	20	520 016 020 A51 4	Y50-N18L-A2 SY50-N18L-AT
950 CCM					
XVS 95CT, CTYC, Y, YC	09→	12	11	511 902 023 A51 4	TTZ14S-BS
XVS95CT, Y V Star 950	09 - 11	12	11	511 902 023 A51 4	TTZ14S-BS
1000 CCM					
FZ1-N, S, SA	06→	12	11	511 902 023 A51 4	TTZ14S-BS
FZR 1000 Exup	89 - 91	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
FZR 1000 Exup	92 - 95	12	12	512 014 010 A51 4	YTX14-BS
FZR 1000 Genesis	87 - 91	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
FZS 1000, S, T, FZ1	01 - 05	12	12	512 903 013 A51 4	YT14B-BS
XV 1000SE Virago	86 - 87	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
XV 1000TR.1	→92	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
YTZF-R1, W, WC	04→	12	8	508 901 015 A51 4	TTZ10S-BS
YTZF-R1, Y, YC	04 - 09	12	8	508 901 015 A51 4	TTZ10S-BS
YZF 1000R, Thunderace	96 - 01	12	12	512 014 010 A51 4	YTX14-BS
YZF-R1	98 - 03	12	12	512 901 019 A51 4	YT12B-BS
YZF-R1	04 - 11	12	8	508 901 015 A51 4	TTZ10S-BS
YZF-R1 LEV	06 - 06	12	8	508 901 015 A51 4	TTZ10S-BS
YZF-R1S	06 - 06	12	8	508 901 015 A51 4	TTZ10S-BS
FZR 1000	87 - 90	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
FZR 1000	91 - 95	12	12	512 014 010 A51 4	YTX14-BS
FZS 1000 FZ1	06 - 07	12	11	511 902 023 A51 4	TTZ14S-BS
GTS 1000, A	93 - 97	12	12	512 014 010 A51 4	YTX14-BS
XV 1000 Virago	84 - 85	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
1100 CCM					
BT 1100	02→	12	12	512 903 013 A51 4	YT14B-BS
BT Bulldog	02 - 06	12	12	512 903 013 A51 4	YT14B-BS
XV 1100	89 - 98	12	20	520 016 020 A51 4	SY50-N18L-AT
XV 1100 Virago	86 - 98	12	20	520 016 020 A51 4	SY50-N18L-AT
XVS 1100 Drag Star	99 - 00	12	12	512 903 013 A51 4	YT14B-BS
XVS 1100 V-Star	99 - 07	12	12	512 903 013 A51 4	YT14B-BS
XVS 1100A, W, WC	01→	12	12	512 903 013 A51 4	YT14B-BS
YVX 11AWY, AWYC, AY	09→	12	12	512 903 013 A51 4	YT14B-BS
FJ 1100	84 - 92	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
XJ 1100 Maxim	82 - 82	12	20	520 016 020 A51 4	SY50-N18L-AT
XS 1100	78 - 92	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
XV 1100 G, GC	95 - 95	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
XVS 1100	99→	12	12	512 903 013 A51 4	YT14B-BS
1200 CCM					
XT1200Z Super Tenere	→11	12	9	509 901 020 A51 4	TTZ12S-BS
XVZ T / TD	88 - 88	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
FJ 1200	86 - 90	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
FJ 1200	91 - 93	12	12	512 014 010 A51 4	YTX14-BS
VMX1200 V MAX	85 - 07	12	16	516 016 012 A51 4	YB16AL-A2
VMX12F, FG	94→	12	16	516 016 012 A51 4	YB16AL-A2
XJR 1200, SP	95 - 98	12	12	512 014 010 A51 4	YTX14-BS
XVZ 12 Venture/Royale	83 - 88	12	20	520 016 020 A51 4	SY50-N18L-AT
1300 CCM					
XJR 1300	07 - 11	12	11	511 902 023 A51 4	TTZ14S-BS
XJR 1300, SP	99→	12	12	512 903 013 A51 4	YT14B-BS



 		V	Ah	VARTA code	JIS Code
YAMAHA					
1300 CCM					
XJR 1300, Y	07→	12	11	511 902 023 A51 4	TTZ14S-BS
XVS 1300 A Midnight Star	07→	12	18	518 901 026 A51 4	YTX20L-BS
XVS 1300A, AY	07→	12	18	518 901 026 A51 4	YTX20L-BS
XVZ 13CT, CTS	09→	12	18	518 901 026 A51 4	YTX20L-BS
FJR 1300, A, AP, AS, ASY, W, AWC S, SC	01→	12	12	512 903 013 A51 4	YT14B-BS
V-MAX	85→	12	16	516 016 012 A51 4	YB16AL-A2
XVZ 13 Venture Royal	86 - 93	12	20	520 016 020 A51 4	SY50-N18L-AT
XVZ 1300 AT Tour Classic	99→	12	18	518 901 026 A51 4	YTX20L-BS
XVZ 1300 Royal Star	96→	12	18	518 901 026 A51 4	YTX20L-BS
XVZ 1300 TD	89 - 91	12	20	520 016 020 A51 4	SY50-N18L-AT
XVZ 1300TF Royal Star	00→	12	18	518 901 026 A51 4	YTX20L-BS
1600 CCM					
XV 1600 Road Star	99 - 03	12	18	518 901 026 A51 4	YTX20L-BS
XV 1600A Wild Star	00→	12	18	518 901 026 A51 4	YTX20L-BS
1700 CCM					
MT 01, S	05 - 11	12	12	512 903 013 A51 4	YT14B-BS
VAMX	08→	12	11	511 902 023 A51 4	TTZ14S-BS
VMAX	09 - 11	12	11	511 902 023 A51 4	TTZ14S-BS
XV 1700A Road Star, Silverado	04 - 07	12	18	518 901 026 A51 4	YTX20L-BS
XV 17AT Road Star, Silverado	08 - 11	12	12	512 903 013 A51 4	YT14B-BS
XV 1700P Road Star Warrior	02 - 09	12	12	512 903 013 A51 4	YT14B-BS
1854 CCM					
Roadliner, Stratoliner	06 - 11	12	12	512 903 013 A51 4	YT14B-BS
XV 19CSY, CSYC, CY, CYC	09→	12	12	512 903 013 A51 4	YT14B-BS
1900 CCM					
XV 1900 Midnight Star	06→	12	12	512 903 013 A51 4	YT14B-BS
XV 1900, A, CT	07→	12	12	512 903 013 A51 4	YT14B-BS
XV19SV, SVC, CTSV	06 - 06	12	12	512 903 013 A51 4	YT14B-BS
ZengChengHaiLi					
100 CCM					
HJ 100-3		12	5	505 012 003 A51 4	12N5-3B YB5L-B
HJ 100T-A		12	6	506 015 005 A51 4	YTX7A-BS
HJ 100T-E		12	6	506 015 005 A51 4	YTX7A-BS
125 CCM					
HJ 125-2, 3, 5, 9, 10, 15, 18		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
HJ 125-7, 6, 6A		12	8	508 013 008 A51 4	YB7-A
HJ 125T, -3, 8, B, D, 2D		12	6	506 015 005 A51 4	YTX7A-BS
150 CCM					
HJ 150-9, 10		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
250 CCM					
HJ 250		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
ZongShen Piaggio					
50 CCM					
FLY-50		12	8	508 012 008 A51 4	YTX9-BS
ZIP 50 / 50QT		12	8	508 012 008 A51 4	YTX9-BS
110 CCM					
LZX 110		12	5	505 012 003 A51 4	12N5-3B YB5L-B
150 CCM					
ZS 150-15		12	6	506 015 005 A51 4	YTX7A-BS



 		V	Ah	VARTA code	JIS Code
ZUNDAPP					
125 CCM					
GS 125, KS 125		6	12	012 014 008 A51 4	6N11A-3A
175 CCM					
KS 175		6	12	012 014 008 A51 4	6N11A-3A
850 CCM					
K 850 Super		12	9	509 015 008 A51 4	12N9-3B YB9L-B



		V	Ah	VARTA code	JIS Code
ADLY					
50 CCM					
ATV 50 VG		12	3	503 014 003 A51 4	YT4L-BS
100 CCM					
ATV		12	3	503 014 003 A51 4	YT4L-BS
AEON					
50 CCM					
Cobra 50 / CX-Sport	→ 11	12	3	503 014 003 A51 4	YT4L-BS
90 CCM					
Cobra / CX-Sport 90	→ 11	12	3	503 014 003 A51 4	YT4L-BS
100 CCM					
Cobra / CX-Sport 100	→ 11	12	3	503 014 003 A51 4	YT4L-BS
ARCTIC CAT					
340, 440 CCM					
Bearcat	95 - 00	12	14	514 012 014 A51 4	YB14-A2
50 CCM					
DVX50	06 - 10	12 12	4 7	504 012 003 A51 4 507 902 011 A51 4	YTX5L-BS YTZ7S-BS
Kinderquad		12	4	504 012 003 A51 4	YTX5L-BS
90 CCM					
all models	→ 06	12	3	503 014 003 A51 4	YT4L-BS
DVX90	06 - 12	12 12	4 7	504 012 003 A51 4 507 902 011 A51 4	YTX5L-BS YTZ7S-BS
150 CCM					
150	10 - 11	12	8	508 012 008 A51 4	YTX9-BS
250	10→	12	10	510 012 009 A51 4	YTX12-BS
all models	→ 12	12	8	508 012 008 A51 4	YTX9-BS
250 CCM					
all models	→ 10	12	10	510 012 009 A51 4	YTX12-BS
DVX250	06 - 06	12	10	510 012 009 A51 4	YTX12-BS
Tutti	05→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
300 CCM					
all models		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Tutti		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
DVX300	09 - 12	12	10	510 012 009 A51 4	YTX12-BS
400 CCM					
All models		12 12	14 14	514 011 014 A51 4 514 012 014 A51 4	12N14-3A YB14L-A2 YB14-A2
DVX400	→ 06	12	8	508 012 008 A51 4	YTX9-BS
TRV400	09 - 10	12	14	514 012 014 A51 4	YB14-A2
Tutti	01→	12	14	514 012 014 A51 4	YB14-A2
500 CCM					
500 Bearcat		12	14	514 012 014 A51 4	YB14-A2
500 IA 4x4 (15 kW)		12	14	514 012 014 A51 4	YB14-A2
500 TBX 4x4 (15 kW)		12	14	514 012 014 A51 4	YB14-A2
500 TRV 4x4 (15 kW)		12	14	514 012 014 A51 4	YB14-A2
All Models		12	14	514 012 014 A51 4	YB14-A2
Tutti	01→	12	14	514 012 014 A51 4	YB14-A2
Tutti<500	93 - 94	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Tutti>500	91 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
650 CCM					
650 4x4 Automatic	04 - 06	12	14	514 012 014 A51 4	YB14-A2



ARCTIC CAT > E - TON



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ARCTIC CAT					
650 CCM					
650 H1 4x4	05 - 12	12	14	514 012 014 A51 4	YB14-A2
700 CCM					
TRV700	09 - 12	12	14	514 012 014 A51 4	YB14-A2
BOMBARDIER					
50 CCM					
DS, Quest	02 - 06	12	3	503 014 003 A51 4	YT4L-BS
70 CCM					
DS	10 - 11	12	3	503 014 003 A51 4	YT4L-BS
90 CCM					
DS, DSF, Quest	02 - 11	12	3	503 014 003 A51 4	YT4L-BS
1200 CCM					
TX Types	02 - 03	12	18	518 901 026 A51 4	YTX20L-BS
BOMBARDIER - CAN AM					
Outlander, Renegade	→ 10	12	18	518 901 026 A51 4	YTX20L-BS
50 CCM					
DS50, Quest	02 - 06	12	3	503 014 003 A51 4	YT4L-BS
70 CCM					
DS70	→ 12	12	3	503 014 003 A51 4	YT4L-BS
90 CCM					
DS90, DS90F, Quest	02 - 12	12	3	503 014 003 A51 4	YT4L-BS
200 CCM					
Rally	02 - 06	12	14	514 401 019 A51 4	YB14A-A2
250 CCM					
DS250	06 - 12	12	10	510 012 009 A51 4	YTX12-BS
400 CCM					
Outlander 400, XT, MAX	04 - 12	12	18	518 901 026 A51 4	YTX20L-BS
450 CCM					
DS450	09 - 12	12	7	507 901 012 A51 4	YT7B-BS
500 CCM					
Outlander, MAX, Renegade	01 - 12	12	18	518 901 026 A51 4	YTX20L-BS
Traxter	99 - 05	12	19	519 014 018 A51 4	YB16CL-B
Traxter	02 - 05	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
650 CCM					
Outlander, MAX	→ 12	12	18	518 901 026 A51 4	YTX20L-BS
Quest	02 - 05	12	19	519 014 018 A51 4	YB16CL-B
Quest	02 - 05	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
660 CCM					
Outlander 660 EFI	06 - 06	12	18	518 901 026 A51 4	YTX20L-BS
800 CCM					
Outlander 800 EFI, Renegade	06 - 10	12	18	518 901 026 A51 4	YTX20L-BS
CANNONDALE					
All models	01 - 03	12	8	508 012 008 A51 4	YTX9-BS
400 CCM					
FX 400	01→	12	8	508 012 008 A51 4	YTX9-BS
440 CCM					
Blaze 440	02 - 03	12	8	508 012 008 A51 4	YTX9-BS
Cannibal 440	02 - 03	12	8	508 012 008 A51 4	YTX9-BS
Glamis 440	02 - 03	12	8	508 012 008 A51 4	YTX9-BS
Moto 440	02 - 03	12	8	508 012 008 A51 4	YTX9-BS
Speed 440	02 - 03	12	8	508 012 008 A51 4	YTX9-BS
E - TON					
50 CCM					
All models	04 - 05	12	4	504 012 003 A51 4	YTX5L-BS
AXL, TXL, NXL, RXL 50	99 - 03	12	3	503 014 003 A51 4	YT4L-BS



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E - TON					
70 CCM					
Viper	10 - 11	12 12	4 7	504 012 003 A51 4 507 902 011 A51 4	YTX5L-BS YTZ7S-BS
90 CCM					
All models	04 - 11	12 12	4 7	504 012 003 A51 4 507 902 011 A51 4	YTX5L-BS YTZ7S-BS
DXL 90 Sierra	99 - 03	12	3	503 014 003 A51 4	YT4L-BS
AXL, TXL, NXL, RXL 90	99 - 03	12	3	503 014 003 A51 4	YT4L-BS
TRX90X,EX	06 - 11	12	4	504 012 003 A51 4	YTX5L-BS
150 CCM					
CLX 150 Yukon II	00 - 11	12	8	508 012 008 A51 4	YTX9-BS
CXL 150 Yukon II	00 - 03	12	8	508 012 008 A51 4	YTX9-BS
YXL 150 Yukon	00 - 03	12	8	508 012 008 A51 4	YTX9-BS
Viper 150 R	→ 11	12	8	508 012 008 A51 4	YTX9-BS
250 CCM					
Vector	→ 12	12	10	510 012 009 A51 4	YTX12-BS
Vector	10 - 11	12	10	510 012 009 A51 4	YTX12-BS
HONDA					
90 CCM					
TRX 90, EX	06 - 12	12 12	4 7	504 012 003 A51 4 507 902 011 A51 4	YTX5L-BS YTZ7S-BS
125 CCM					
ATC 125 M	86 - 89	12	10	510 012 009 A51 4	YTX12-BS
TRX 125 Fourtax	90 - 96	12	10	510 012 009 A51 4	YTX12-BS
TRX 125 Fourtrax	87 - 89	12	8	508 012 008 A51 4	YTX9-BS
TRX SX Fourtax	86 - 88	12	10	510 012 009 A51 4	YTX12-BS
200 CCM					
ATC200 Big Red	82 - 84	12 12	14 14	514 012 014 A51 4 514 401 019 A51 4	YB14-A2 YB14A-A2
ATC200M	84 - 85	12 12	14 14	514 012 014 A51 4 514 401 019 A51 4	YB14-A2 YB14A-A2
TRX 200 Fourtrax	84 - 84	12 12	14 14	514 012 014 A51 4 514 401 019 A51 4	YB14-A2 YB14A-A2
TRX 200 Fourtrax	90 - 96	12	10	510 012 009 A51 4	YTX12-BS
TRX 200 SX Fourtrax	86 - 88	12	10	510 012 009 A51 4	YTX12-BS
250 CCM					
All models	→ 11	12	10	510 012 009 A51 4	YTX12-BS
ATC 250 ES Big Red	85 - 87	12	10	510 012 009 A51 4	YTX12-BS
ATC 250 SX	85 - 87	12	10	510 012 009 A51 4	YTX12-BS
TRX 250 Fourtrax	85 - 87	12	10	510 012 009 A51 4	YTX12-BS
TR 250TE, TM, Fourtrax Recon	97 - 11	12	10	510 012 009 A51 4	YTX12-BS
TRX 250 EX, TE, TM	01 - 09	12	8	508 012 008 A51 4	YTX9-BS
TRX 250 Fourtrax Recon, ES	97 - 07	12	10	510 012 009 A51 4	YTX12-BS
TRX 250 Recon, ES	97 - 03	12	10	510 012 009 A51 4	YTX12-BS
TRX 250X, EX	01 - 11	12	8	508 012 008 A51 4	YTX9-BS
300 CCM					
TRX 300 EX Fourtrax	88 - 00	12	8	508 012 008 A51 4	YTX9-BS
TRX 300 Fourtrax	88 - 00	12	12	512 014 010 A51 4	YTX14-BS
TRX 300 FW Fourtrax 4x4	88 - 00	12	12	512 014 010 A51 4	YTX14-BS
TRX 300X, EX, Sportrax	93 - 11	12	8	508 012 008 A51 4	YTX9-BS
350 CCM					
FL 350 R Odyssey	85 - 85	12	10	510 012 009 A51 4	YTX12-BS
TRX 350 D Fourtrax 4x4	86 - 89	12	12	512 014 010 A51 4	YTX14-BS
TRX 350 Rancher	00 - 06	12	12	512 014 010 A51 4	YTX14-BS
400 CCM					
FL 400 R Pilot	89 - 90	12	12	512 014 010 A51 4	YTX14-BS
TRX 400 FW Foreman	95 - 03	12	12	512 014 010 A51 4	YTX14-BS



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HONDA					
400 CCM					
TRX 400 Rancher AT	04 - 06	12	12	512 014 010 A51 4	YTX14-BS
TRX 400X, EX, Sportrax, Fourtrax	99 - 11	12	8	508 012 008 A51 4	YTX9-BS
420 CCM					
TRX420 Rancher 4x4	09 - 12	12	12	512 014 010 A51 4	YTX14-BS
450 CCM					
TRX 450 Fourtrax Foreman S, ES	98 - 04	12	12	512 014 010 A51 4	YTX14-BS
TRX R 450	06 - 08	12	7	507 902 011 A51 4	YTZ7S-BS
TRX450ER	06 - 09	12	7	507 902 011 A51 4	YTZ7S-BS
500 CCM					
Fourtrax Foreman, ES, 4x4	05 - 09	12	12	512 014 010 A51 4	YTX14-BS
TRX 500 FA Fourtrax Rubicon	01 - 12	12	12	512 014 010 A51 4	YTX14-BS
TRX 500 FE, FM, TM Trax Foreman	05 - 12	12	12	512 014 010 A51 4	YTX14-BS
650 CCM					
TRX 650 Fourtrax Rincon	03 - 11	12	18	518 901 026 A51 4	YTX20L-BS
680 CCM					
TRX Four Trax Rincon	06 - 12	12	18	518 901 026 A51 4	YTX20L-BS
700 CCM					
MUV700 Big Red	08 - 12	12	12	512 014 010 A51 4	YTX14-BS
TRX700XX	08 - 12	12	8	508 012 008 A51 4	YTX9-BS
HYOSUNG					
450 CCM					
TE450S	→ 10	12	8	508 012 008 A51 4	YTX9-BS
JOHN DEERE					
All Models		12	24	524 101 020 A51 4	12N24-4
KASEA					
50 CCM					
50 Mini Skyhawk		12	3	503 014 003 A51 4	YT4L-BS
Skyhawk		12	3	503 014 003 A51 4	YT4L-BS
65 CCM					
65 KS, KU Modelle		12	6	506 015 005 A51 4	YTX7A-BS
90 CCM					
90 KS, KU Modelle		12	6	506 015 005 A51 4	YTX7A-BS
90 Skyhawk		12	4	504 012 003 A51 4	YTX5L-BS
125 CCM					
125 KS, KU Modelle		12	6	506 015 005 A51 4	YTX7A-BS
150 CCM					
150 Skyhawk, Adventure		12	6	506 015 005 A51 4	YTX7A-BS
170 CCM					
170 Skyhawk		12	6	506 015 005 A51 4	YTX7A-BS
250 CCM					
250 Skyhawk		12	6	506 015 005 A51 4	YTX7A-BS
KAWASAKI					
KFX50	07 - 10	12	4	504 012 003 A51 4	YTX5L-BS
50 CCM					
KFX50	07 - 09	12	4	504 012 003 A51 4	YTX5L-BS
		12	7	507 902 011 A51 4	YTZ7S-BS
80 CCM					
KFX 80	03 - 05	12	4	504 012 003 A51 4	YTX5L-BS
		12	7	507 902 011 A51 4	YTZ7S-BS
90 CCM					
KFX90	07 - 12	12	4	504 012 003 A51 4	YTX5L-BS
		12	7	507 902 011 A51 4	YTZ7S-BS
110 CCM					
KLF 110-B Mojave	87 - 88	12	9	509 016 008 A51 4	YB9L-A2
185 CCM					
KLF185-A Bayou	85 - 88	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2

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KAWASAKI					
200 CCM					
KLT A-C	81 - 84	12	11	511 012 009 A51 4	YB10L-A2
KLT200-A, C	81 - 84	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
KLT200-B, C	83 - 83	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
220 CCM					
KLF220-A Bayou	92 - 02	12	14	514 401 019 A51 4	YB14A-A2
250 CCM					
KFX 250 (18 kW)		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
KLF 250-A Bayou	03 - 10	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
KLT 250-C Prairie	83 - 83	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
KLT250-C Prairie	84 - 85	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
KLT 250-A	82 - 83	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
300 CCM					
KEF300-A Lakota	95 - 00	12	14	514 401 019 A51 4	YB14A-A2
KEF300-A Lakota Sport	01 - 03	12	14	514 401 019 A51 4	YB14A-A2
KEF300-B Lakota Sport	01 - 03	12	14	514 401 019 A51 4	YB14A-A2
KLF 300 4x2		12	19	519 014 018 A51 4	YB16CL-B
KLF 300 4x4		12	19	519 014 018 A51 4	YB16CL-B
KLF 300-B Bayou	88 - 05	12 12	12 14	512 014 010 A51 4 514 401 019 A51 4	YTX14-BS YB14A-A2
KLF 300-C Bayou 300 4X4	88 - 05	12 12	12 14	512 014 010 A51 4 514 401 019 A51 4	YTX14-BS YB14A-A2
KLF 300-B Bayou	92 - 99	12	19	519 014 018 A51 4	YB16CL-B
KLF 300-C Bayou 300 4X4	92 - 05	12	19	519 014 018 A51 4	YB16CL-B
KVF 300-A Prairie 300, 4X4	99 - 02	12	14	514 401 019 A51 4	YB14A-A2
KVF 300-B Prairie 300, 4X4	99 - 02	12	14	514 401 019 A51 4	YB14A-A2
KVF 300-A Prairie 300, 4X4	99 - 01	12	19	519 014 018 A51 4	YB16CL-B
Rally	99 - 01	12	19	519 014 018 A51 4	YB16CL-B
KVF 300-B Prairie 300, 4X4	99 - 02	12	19	519 014 018 A51 4	YB16CL-B
KLF 300-A Bayou	86 - 87	12	19	519 014 018 A51 4	YB16CL-B
360 CCM					
KVF Prairie 4x4 A/B/C	03 - 05	12	12	512 014 010 A51 4	YTX14-BS
KVF360 Prairie	→ 11	12	14	514 401 019 A51 4	YB14A-A2
400 CCM					
KSF 400-A	03 - 06	12	8	508 012 008 A51 4	YTX9-BS
KVF 400 Prairie 4x4 C/D	91 - 01	12	12	512 014 010 A51 4	YTX14-BS
KVF 400-A Prairie 4x4	97 - 00	12	14	514 401 019 A51 4	YB14A-A2
KVF 400-A Prairie 4x4	97 - 00	12	19	519 014 018 A51 4	YB16CL-B
KVF 400-B Prairie 4x4	98 - 00	12	14	514 401 019 A51 4	YB14A-A2
KVF 400-B Prairie 4x4	98 - 00	12	19	519 014 018 A51 4	YB16CL-B
KVF 400-C Prairie 4x4	99 - 02	12	14	514 401 019 A51 4	YB14A-A2
KVF 400-D Prairie 4x4	99 - 02	12	14	514 401 019 A51 4	YB14A-A2
KLF 400-B Bayou 4x4	93 - 00	12	19	519 014 018 A51 4	YB16CL-B
440 CCM					
SS B LTD c.avv	81 - 82	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
ST A Intuder	81 - 82	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
ST A Invader c.avv	90 - 90	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2



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KAWASAKI					
440 CCM					
JS440	87 - 92	12	19	519 014 018 A51 4	YB16CL-B
450 CCM					
KFX450R	08 - 12	12	6	506 014 005 A51 4	YTX7L-BS
KAF 450	91 - 95	12	19	519 014 018 A51 4	YB16CL-B
KAF 450, Mule 1000	91 - 95	12	19	519 014 018 A51 4	YB16CL-B
540 CCM					
Advantage Classic	03 - 07	12	18	518 901 026 A51 4	YTX20L-BS
KAF 620, MULE 3000,3010, 3020		12	18	518 901 026 A51 4	YTX20L-BS
KAF 540, Mule 2010, 2020, 2030	91 - 92	12	19	519 014 018 A51 4	YB16CL-B
620 CCM					
Advantage Classic	03 - 07	12	18	518 901 026 A51 4	YTX20L-BS
KAF 620F, Mule 4010 4X4	10 - 11	12	18	518 901 026 A51 4	YTX20L-BS
Mule 2500, 2510, 2520	93 - 03	12	18	518 901 026 A51 4	YTX20L-BS
		12	19	519 014 018 A51 4	YB16CL-B
750 CCM					
JH 750 ST, Zxi	95 - 02	12	18	518 901 026 A51 4	YTX20L-BS
JS750 SXi, SXi Pro	95 - 02	12	18	518 901 026 A51 4	YTX20L-BS
900 CCM					
JT750 STS, STX	97 - 05	12	18	518 901 026 A51 4	YTX20L-BS
1100 CCM					
CB 450SC Nighthawk, T	96 - 03	12	18	518 901 026 A51 4	YTX20L-BS
JH1100 Zxi	96 - 03	12	18	518 901 026 A51 4	YTX20L-BS
JT1100 Zxi	96 - 03	12	18	518 901 026 A51 4	YTX20L-BS
KTM					
450 CCM					
SX ATV	08 - 11	12	4	504 012 003 A51 4	YTX5L-BS
		12	7	507 902 011 A51 4	YTZ7S-BS
XC ATV	08 - 11	12	4	504 012 003 A51 4	YTX5L-BS
		12	7	507 902 011 A51 4	YTZ7S-BS
500 CCM					
SX ATV	08 - 09	12	4	504 012 003 A51 4	YTX5L-BS
XC ATV	08 - 09	12	4	504 012 003 A51 4	YTX5L-BS
505 CCM					
SX ATV	08 - 11	12	4	504 012 003 A51 4	YTX5L-BS
		12	7	507 902 011 A51 4	YTZ7S-BS
XC ATV	08 - 09	12	7	507 902 011 A51 4	YTZ7S-BS
525 CCM					
SC ATV	→ 10	12	4	504 012 003 A51 4	YTX5L-BS
XC ATV	08→	12	4	504 012 003 A51 4	YTX5L-BS
XC ATV	10 - 11	12	4	504 012 003 A51 4	YTX5L-BS
		12	7	507 902 011 A51 4	YTZ7S-BS
KYMCO					
50 CCM					
KXR	04 - 04	12	4	504 012 003 A51 4	YTX5L-BS
Maxxer	05 - 05	12	4	504 012 003 A51 4	YTX5L-BS
Mixer	03 - 04	12	4	504 012 003 A51 4	YTX5L-BS
Mongoose 50		12	4	504 012 003 A51 4	YTX5L-BS
90 CCM					
Mongoose 90		12	4	504 012 003 A51 4	YTX5L-BS
125 CCM					
Mixer	02 - 02	12	4	504 012 003 A51 4	YTX5L-BS
150 CCM					
Mixer	02 - 02	12	4	504 012 003 A51 4	YTX5L-BS
MXU150	11→	12	8	508 012 008 A51 4	YTX9-BS
250 CCM					
KXR	03 - 04	12	10	510 012 009 A51 4	YTX12-BS
Mongoose, MXU		12	10	510 012 009 A51 4	YTX12-BS
MXU	05 - 05	12	10	510 012 009 A51 4	YTX12-BS



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KYMCO					
300 CCM					
Maxxer	05 - 06	12	10	510 012 009 A51 4	YTX12-BS
MXU	05 - 06	12	10	510 012 009 A51 4	YTX12-BS
Mongoose	→ 10	12	10	510 012 009 A51 4	YTX12-BS
MXU300	11→	12	10	510 012 009 A51 4	YTX12-BS
MXU300SD		12	10	510 012 009 A51 4	YTX12-BS
450 CCM					
Maxxer	10→	12	18	518 901 026 A51 4	YTX20L-BS
500 CCM					
MXU500	→ 10	12	18	518 901 026 A51 4	YTX20L-BS
UXV i	10 - 10	12	18	518 901 026 A51 4	YTX20L-BS
PANDA MOTOR SPORTS					
50 CCM					
KD 50		12	8	508 013 008 A51 4	YB7-A
80 CCM					
KD 80		12	8	508 013 008 A51 4	YB7-A
125 CCM					
KD 125		12	8	508 013 008 A51 4	YB7-A
POLARIS					
50 CCM					
Predator / Outlaw	04 - 12	12 12	4 7	504 012 003 A51 4 507 902 011 A51 4	YTX5L-BS YTZ7S-BS
Scrambler	01 - 02	12	3	503 014 003 A51 4	YT4L-BS
Scrambler	03→	12 12	4 7	504 012 003 A51 4 507 902 011 A51 4	YTX5L-BS YTZ7S-BS
90 CCM					
Predator, Sportman, Outlaw	03 - 12	12 12	4 7	504 012 003 A51 4 507 902 011 A51 4	YTX5L-BS YTZ7S-BS
Scrambler, Sportman	01 - 02	12	3	503 014 003 A51 4	YT4L-BS
170 CCM					
Ranger RZR	→ 12	12	10	510 012 009 A51 4	YTX12-BS
200 CCM					
Phoenix, Sawtooth (13 kW)	03 - 11	12	10	510 012 009 A51 4	YTX12-BS
250 CCM					
All Models	85 - 05	12	14	514 401 019 A51 4	YB14A-A2
All Models	06 - 08	12	14	514 401 019 A51 4	YB14A-A2
300 CCM					
Hawkey / Sportsman	06 - 10	12	14	514 014 014 A51 4	YB14-B2
325 CCM					
All Models	87 - 02	12	14	514 401 019 A51 4	YB14A-A2
330 CCM					
Magnum / Trail	03 - 12	12 12	14 14	514 012 014 A51 4 514 401 019 A51 4	YB14-A2 YB14A-A2
335 CCM					
Sportsman	98 - 01	12	14	514 401 019 A51 4	YB14A-A2
400 CCM					
All Models	94 - 08	12	14	514 401 019 A51 4	YB14A-A2
425 CCM					
All Models	95 - 02	12	14	514 401 019 A51 4	YB14A-A2
450 CCM					
Diesel 445 Litre	99 - 03	12	30	530 400 030 A51 4	YB30L-B
Diesel 445 Litre	99 - 03	12	14	514 401 019 A51 4	YB14A-A2
Outlaw 450	07 - 10	12	8	508 012 008 A51 4	YTX9-BS
500 CCM					
All models	99 - 12	12	14	514 401 019 A51 4	YB14A-A2
ATP 500 (25 kW)		12	8	508 012 008 A51 4	YTX9-BS

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POLARIS					
500 CCM					
Predator, Outlaw 500	03 - 06	12	8	508 012 008 A51 4	YTX9-BS
525 CCM					
Outlaw 525	08 - 11	12	8	508 012 008 A51 4	YTX9-BS
600 CCM					
RUSH IQ Shift Switchback	09 - 11	12	18	518 901 026 A51 4	YTX20L-BS
Sportsman	04 - 05	12	30	530 400 030 A51 4	YB30L-B
700 CCM					
Sportsman 700 Military (29 kW)	02 - 08	12	30	530 400 030 A51 4	YB30L-B
800 CCM					
Sportsman	05→	12	30	530 400 030 A51 4	YB30L-B
QIANJIANG					
50 CCM					
ATV50		12	3	503 014 003 A51 4	YT4L-BS
100 CCM					
ATV100		12	3	503 014 003 A51 4	YT4L-BS
SUZUKI					
50 CCM					
LT-Z50 QuadSport	06 - 12	12 12	4 7	504 012 003 A51 4 507 902 011 A51 4	YTX5L-BS YTZ7S-BS
80 CCM					
LT QuadSport 80	87 - 06	12 12	4 7	504 012 003 A51 4 507 902 011 A51 4	YTX5L-BS YTZ7S-BS
90 CCM					
LT-Z90 QuadSport	07 - 12	12 12	4 7	504 012 003 A51 4 507 902 011 A51 4	YTX5L-BS YTZ7S-BS
230 CCM					
LT 230 E Quad Runner	88 - 93	12	10	510 012 009 A51 4	YTX12-BS
250 CCM					
LT 4WD Quad Runner	87 - 99	12 12	14 30	514 012 014 A51 4 530 400 030 A51 4	YB14-A2 YB30L-B
LT F Quad Runner	88 - 00	12	14	514 012 014 A51 4	YB14-A2
LT FF Quad Runner	99 - 00	12	14	514 012 014 A51 4	YB14-A2
LT-F250 Ozark (13 kW)	02 - 11	12	10	510 012 009 A51 4	YTX12-BS
LT-F250 QuadRunner	88 - 01	12	30	530 400 030 A51 4	YB30L-B
LT-F250F QuadRunner	99 - 02	12	14	514 401 019 A51 4	YB14A-A2
LT-Z250 QuadSport	04 - 10	12	10	510 012 009 A51 4	YTX12-BS
LTZ 250 (13 kW)		12	10	510 012 009 A51 4	YTX12-BS
LT Z 250 EF Quad Runner	04 - 04	12	10	510 012 009 A51 4	YTX12-BS
280 CCM					
LT F 4WD X King Quad	91 - 99	12	14	514 401 019 A51 4	YB14A-A2
LT F 4WD X King Quad	91 - 99	12	14	514 012 014 A51 4	YB14-A2
300 CCM					
LT 300E QuadRunner E	87 - 89	12	14	514 401 019 A51 4	YB14A-A2
LT-F300F KingQuad	99 - 02	12	14	514 401 019 A51 4	YB14A-A2
LT-F4WDX KingQuad	99 - 02	12	14	514 401 019 A51 4	YB14A-A2
400 CCM					
LT-A400 Eiger 2WD, F Eiger 4WD (15 kW)	02 - 07	12	12	512 014 010 A51 4	YTX14-BS
LT-F400 Eiger 2WD, F Eiger 4WD	02 - 07	12	12	512 014 010 A51 4	YTX14-BS
LT-A400F King Quad	09 - 11	12	12	512 014 010 A51 4	YTX14-BS
LT-Z400 QuadSport (28 kW)	03 - 11	12	8	508 012 008 A51 4	YTX9-BS
450 CCM					
LT-A450X King Quad	07 - 11	12	12	512 014 010 A51 4	YTX14-BS
LT-R450 QuadRacer	06 - 11	12 12	6 8	506 015 005 A51 4 508 901 015 A51 4	YTX7A-BS TTZ10S-BS
500 CCM					
LT A500F Quad Master	00 - 01	12	14	514 902 022 A51 4	YTX16-BS
LT A500F Vision 4WD	02 - 03	12	14	514 902 022 A51 4	YTX16-BS
LT F-F Quad Runner	98 - 04	12	14	514 902 022 A51 4	YTX16-BS
LT F500F Vision Manual 4WD	03→	12	14	514 902 022 A51 4	YTX16-BS



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SUZUKI					
620 CCM					
QUV620F	06→	12	18	518 901 026 A51 4	YTX20L-BS
700 CCM					
LT A Kingquad	06 - 07	12	14	514 902 022 A51 4	YTX16-BS
750 CCM					
LT A X Kingquad	08→	12	14	514 902 022 A51 4	YTX16-BS
SYM					
250 CCM					
Quadlander 250 (13 kW)		12	10	510 012 009 A51 4	YTX12-BS
300 CCM					
Joymax Evo	09→	12	10	510 012 009 A51 4	YTX12-BS
Quad Lander /s	07 - 08	12	10	510 012 009 A51 4	YTX12-BS
YAMAHA					
90 CCM					
YFM90R Raptor	09 - 11	12 12	4 7	504 012 003 A51 4 507 902 011 A51 4	YTX5L-BS YTZ7S-BS
125 CCM					
YFM 12R Raptor	→ 11	12	7	507 902 011 A51 4	YTZ7S-BS
230 CCM					
YFM 25BY	09→	12	14	514 401 019 A51 4	YB14A-A2
250 CCM					
YFM250 Bear Tracker	99 - 04	12	14	514 401 019 A51 4	YB14A-A2
YFM250 Big Bear	07 - 10	12	14	514 401 019 A51 4	YB14A-A2
YFM250 Bruin	05 - 06	12	14	514 401 019 A51 4	YB14A-A2
YFM250r Raptor	08 - 09	12	7	507 902 011 A51 4	YTZ7S-BS
YFM25R, Raptor, R	08 - 11	12	7	507 902 011 A51 4	YTZ7S-BS
YFM25RY, RSEY	09→	12	7	507 902 011 A51 4	YTZ7S-BS
350 CCM					
YFM 350	07 - 09	12	8	508 901 015 A51 4	TTZ10S-BS
YFM 350 RV Raptor (20 kW)	04 - 05	12	8	508 901 015 A51 4	TTZ10S-BS
YFM 35R Raptor	04 - 11	12	8	508 901 015 A51 4	TTZ10S-BS
400 CCM					
YF40FG Grizzly	07 - 08	12	18	518 901 026 A51 4	YTX20L-BS
YFM400 all models (20 kW)	96 - 09	12	18	518 901 026 A51 4	YTX20L-BS
YFM40FB Big Bear	00 - 11	12	18	518 901 026 A51 4	YTX20L-BS
YFM40FW Kodiak/Automatic	96 - 02	12	18	518 901 026 A51 4	YTX20L-BS
YFM40FWN Big Bear	00 - 03	12	18	518 901 026 A51 4	YTX20L-BS
YFM40N Big Bear 2WD	00 - 03	12	18	518 901 026 A51 4	YTX20L-BS
450 CCM					
YFM 450 all models (20 kW)	03 - 09	12	18	518 901 026 A51 4	YTX20L-BS
YFM45FW Automatic	03 - 09	12	18	518 901 026 A51 4	YTX20L-BS
YFM45FX Wolverine	03 - 10	12	18	518 901 026 A51 4	YTX20L-BS
YFZ 450 all models (29 kW)	04 - 09	12	7	507 901 012 A51 4	YT7B-BS
YFZ450	04 - 10	12	7	507 901 012 A51 4	YT7B-BS
YFZ450V	→ 09	12	7	507 901 012 A51 4	YT7B-BS
YZF 450R, RSEY	09 - 12	12	7	507 902 011 A51 4	YTZ7S-BS
YZF450X	→ 12	12	7	507 902 011 A51 4	YTZ7S-BS
550 CCM					
YFM550G, GY	09→	12	18	518 901 026 A51 4	YTX20L-BS
YFM5FGPY, GPSEY	09→	12	18	518 901 026 A51 4	YTX20L-BS
YMF5FG Grizzly	→ 12	12	18	518 901 026 A51 4	YTX20L-BS
600 CCM					
YFM 600 all models	98 - 01	12	18	518 901 026 A51 4	YTX20L-BS
YFM600FW Grizzly	98 - 01	12	18	518 901 026 A51 4	YTX20L-BS
YFV 600 all models	98 - 01	12	18	518 901 026 A51 4	YTX20L-BS

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YAMAHA					
660 CCM					
YFM 660 FWA Grizzly (30 kW)	02 - 03	12	18	518 901 026 A51 4	YTX20L-BS
YFM 66FA Grizzly	02 - 08	12	18	518 901 026 A51 4	YTX20L-BS
YFM 66R Raptor	01 - 05	12	12	512 014 010 A51 4	YTX14-BS
700 CCM					
YFM 700 Raptor	06 - 11	12	9	509 902 008 A51 4	YT9B-BS
700 CCM					
YFM700 FWA	09→	12	18	518 901 026 A51 4	YTX20L-BS
YFM70R Raptor	06 - 11	12	9	509 902 008 A51 4	YT9B-BS
YFM70RY	09→	12	9	509 902 008 A51 4	YT9B-BS
YFM7FG Grizzly	07 - 11	12	18	518 901 026 A51 4	YTX20L-BS
1700 CCM					
XV17AT Road Star, Silverado	04 - 00	12	18	518 901 026 A51 4	YTX20L-BS



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KAWASAKI					
300 CCM					
KAF 300, Mule 500, 520, 550	91 - 02	12	14	514 401 019 A51 4	YB14A-A2
400 CCM					
KAF 400, Mule 600, 610	05 - 10	12	14	514 401 019 A51 4	YB14A-A2
450 CCM					
KAF 450, Mule 1000	91 - 95	12	19	519 014 018 A51 4	YB16CL-B
KAF 450	91 - 95	12	19	519 014 018 A51 4	YB16CL-B
540 CCM					
KAF 540, Mule 2010, 2020, 2030		12	19	519 014 018 A51 4	YB16CL-B
620 CCM					
Advantage Classic	03 - 07	12	18	518 901 026 A51 4	YTX20L-BS
KAF 620, Mule 2500, 2510, 2520		12	19	519 014 018 A51 4	YB16CL-B
KAF 620, Mule 3010 4X4		12	19	519 014 018 A51 4	YB16CL-B
KAF 620, Mule 3000, 3010, 3020		12	18	518 901 026 A51 4	YTX20L-BS
KAF 620F, Mule 4010 4X4	→ 09	12	18	518 901 026 A51 4	YTX20L-BS
PIAGGIO					
Ape 50 FL	93 - 93	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Ape 50 FL2		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Ape Mix	01→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
POLARIS					
170 CCM					
Ranger RZR	→ 10	12	10	510 012 009 A51 4	YTX12-BS
425 CCM					
Ranger 2X4	02 - 03	12	30	530 400 030 A51 4	YB30L-B
Ranger 4x4	98 - 03	12	30	530 400 030 A51 4	YB30L-B
500 CCM					
Ranger 6X6, 4X4	98 - 04	12	30	530 400 030 A51 4	YB30L-B
700 CCM					
Ranger 6X6	06 - 10	12	30	530 400 030 A51 4	YB30L-B
SUZUKI					
620 CCM					
QUV620F	05 - 05	12	18	518 901 026 A51 4	YTX20L-BS





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AKTIV					
ALASKA	86 - 90	12	25	525 015 022 A51 4	Y60-N24L-A
PANTHER	84 - 86	12	25	525 015 022 A51 4	Y60-N24L-A
ARCTIC CAT					
4 Stroke Trail Touring	02 - 03	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
ZL 800	02 - 03	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
All EFI models above 500cc not Electric	91 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Cheetah	91 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Lynx	91 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
All EFI models above 500cc with Electric	91 - 01	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
All Models from 500cc and below	→ 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
All Models from 500cc and below	94 - 01	12	14	514 012 014 A51 4	YB14-A2
Bearcat 340 / 440	95 - 00	12	14	514 012 014 A51 4	YB14-A2
Bearcat 570	04 - 09	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
Bearcat WT	95 - 02	12	18	518 902 026 A51 4	YTX20-BS
Bearcat WT	03 - 04	12	18	518 902 026 A51 4	YTX20-BS
Cheetah	86 - 90	12	19	519 011 019 A51 4	YB16L-B
Cougar	85 - 90	12	19	519 011 019 A51 4	YB16L-B
Cougar	91 - 94	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Cougar	95 - 98	12	18	518 902 026 A51 4	YTX20-BS
El Tigre 5000	87 - 88	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
EXT	89 - 91	12	19	519 011 019 A51 4	YB16L-B
EXT	92 - 94	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
EXT	95 - 97	12	7	507 013 004 A51 4	12N7-4A
EXT	95 - 96	12	18	518 902 026 A51 4	YTX20-BS
EXT	95 - 98	12	7 18	507 013 004 A51 4 518 902 026 A51 4	12N7-4A YTX20-BS
EXT 600	97 - 98	12	18	518 902 026 A51 4	YTX20-BS
Powder Extreme	97 - 98	12	18	518 902 026 A51 4	YTX20-BS
Powder Special	97 - 98	12	18	518 902 026 A51 4	YTX20-BS
EXT Dlx	97 - 98	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
EXT Special	91 - 92	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
F5 Series	07 - 09	12	18	518 902 026 A51 4	YTX20-BS
Firecat	03 - 06	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
Jag AFS	89 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Jag Liquid	96 - 96	12	14	514 012 014 A51 4	YB14-A2
Jag Z	93 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Jag Z	94 - 94	12	14	514 012 014 A51 4	YB14-A2
Jag, Jag Dix	85 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Jag, Jag Dix	94 - 99	12	14	514 012 014 A51 4	YB14-A2
King Cat 900	04 - 06	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
Sabercat 600, 700	04 - 06	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
T660	04 - 06	12	20	520 012 020 A51 4	Y50-N18L-A



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ARCTIC CAT					
Mountain Cat all models	02 - 04	12 12	18 20	518 902 026 A51 4 520 012 020 A51 4	Y50-N18L-A2 YTX20-BS Y50-N18L-A Y50-N18L-A2
Pantera	80 - 85	12	19	519 011 019 A51 4	YB16L-B
Pantera	86 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Pantera	94 →	12	18	518 902 026 A51 4	YTX20-BS
Pantera	95 - 98	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
Pantera 550, 600	02 - 05	12	18	518 902 026 A51 4	YTX20-BS
Pantera 800	02 - 04	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
Panther 340 - 370	01 - 07	12	14	514 012 014 A51 4	YB14-A2
Panther 440	97 - 03	12	14	514 012 014 A51 4	YB14-A2
Panther 550	97 - 01	12	18	518 902 026 A51 4	YTX20-BS
Panther 570 - 660	02 - 07	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
Prowler	90 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Prowler	94 - 94	12 12	7 8	507 013 004 A51 4 508 013 008 A51 4	12N7-4A YB7-A
Wildcat MC	94 - 94	12 12	7 8	507 013 004 A51 4 508 013 008 A51 4	12N7-4A YB7-A
Prowler 2-Up	95 →	12	18	518 902 026 A51 4	YTX20-BS
Prowler Special	91 - 92	12	18	518 901 026 A51 4	YTX20L-BS
Puma	94 - 96	12	14	514 012 014 A51 4	YB14-A2
Sabercat 500	04 - 06	12	18	518 902 026 A51 4	YTX20-BS
Thundercat	97 - 02	12	18	518 902 026 A51 4	YTX20-BS
ZRT	97 - 02	12	18	518 902 026 A51 4	YTX20-BS
Wildcat	93 - 93	12	19	519 011 019 A51 4	YB16L-B
Wildcat	95 - 96	12 12	7 8	507 013 004 A51 4 508 013 008 A51 4	12N7-4A YB7-A
Wildcat Touring	95 - 96	12 12	7 8	507 013 004 A51 4 508 013 008 A51 4	12N7-4A YB7-A
ZR	95 - 96	12 12	7 8	507 013 004 A51 4 508 013 008 A51 4	12N7-4A YB7-A
Z / Z 370 / Z 440	98 - 07	12	14	514 012 014 A51 4	YB14-A2
Z 570	02 - 08	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
ZL 500	02 →	12	18	518 902 026 A51 4	YTX20-BS
ZL 550, 600	02 - 03	12	18	518 902 026 A51 4	YTX20-BS
ZR 500, 600	01 - 02	12	18	518 902 026 A51 4	YTX20-BS
ZR 800 - 900	02 - 06	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
250 CCM					
Bearcat		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
1056 CCM					
All EFI Models 500cc & over	91 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Cheetah	91 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Lynx, M5, M6, M7	91 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
All EFI Models 500cc & over	94 - 01	12	8	508 013 008 A51 4	YB7-A
All Models Less than 500cc	→ 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
All Models Less than 500cc	94 - 01	12	14	514 401 019 A51 4	YB14A-A2
Bearcat 340, 440	95 - 00	12	14	514 014 014 A51 4	YB14-B2
Bearcat WT	95 - 02	12	18	518 902 026 A51 4	YTX20-BS
Cheetah	86 - 90	12	19	519 011 019 A51 4	YB16L-B
Cougar	85 - 90	12	19	519 011 019 A51 4	YB16L-B
Cougar	91 - 94	12	14	514 011 014 A51 4	12N14-3A



		V	Ah	VARTA code	JIS Code
ARCTIC CAT					
1056 CCM					
					YB14L-A2
Cougar	95 - 98	12	18	518 902 026 A51 4	YTX20-BS
El Tigre 5000	87 - 88	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
EXT	95 - 96	12	18	518 902 026 A51 4	YTX20-BS
EXT	98 - 98	12	18	518 902 026 A51 4	YTX20-BS
EXT 600	97 - 98	12	18	518 902 026 A51 4	YTX20-BS
Powder Extreme, Powder Special	97 - 98	12	18	518 902 026 A51 4	YTX20-BS
EXT Special	91 - 92	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
F5	07 - 09	12	18	518 902 026 A51 4	YTX20-BS
Jag AFS	89 - 91	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Jag AFS L/T	89 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Panther	89 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Jag Liquid	96 - 96	12	14	514 401 019 A51 4	YB14A-A2
Jag Z	93 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Jag Z	94 - 94	12	14	514 401 019 A51 4	YB14A-A2
Jag, Jag Dlx	85 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Jag, Jag Dlx	94 - 99	12	14	514 401 019 A51 4	YB14A-A2
Mountain Cat	01 - 01	12	18	518 902 026 A51 4	YTX20-BS
Mountain Cat 1000	02 - 02	12	18	518 902 026 A51 4	YTX20-BS
Mountain Cat 500	02 - 02	12	18	518 902 026 A51 4	YTX20-BS
ZL 500	02 - 02	12	18	518 902 026 A51 4	YTX20-BS
Mountain Cat 600	02 - 04	12	18	518 902 026 A51 4	YTX20-BS
Pantera	80 - 85	12	19	519 011 019 A51 4	YB16L-B
Pantera	86 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Pantera	94 - 94	12	18	518 902 026 A51 4	YTX20-BS
Pantera	99 - 01	12	18	518 902 026 A51 4	YTX20-BS
Pantera 550, 600	02 - 05	12	18	518 902 026 A51 4	YTX20-BS
Panther	80 - 88	12	19	519 011 019 A51 4	YB16L-B
Panther	94 - 96	12	14	514 401 019 A51 4	YB14A-A2
Puma	94 - 96	12	14	514 401 019 A51 4	YB14A-A2
Panther 340	97 - 00	12	14	514 401 019 A51 4	YB14A-A2
Panther 370	01 - 07	12	14	514 401 019 A51 4	YB14A-A2
Panther 440	97 - 03	12	14	514 401 019 A51 4	YB14A-A2
Panther 550	97 - 01	12	18	518 902 026 A51 4	YTX20-BS
Prowler	90 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Prowler	94 - 94	12	8	508 013 008 A51 4	YB7-A
Wildcat MC	94 - 94	12	8	508 013 008 A51 4	YB7-A
Prowler 2-Up	95 - 95	12	18	518 902 026 A51 4	YTX20-BS
Prowler Special	91 - 92	12	18	518 902 026 A51 4	YTX20-BS
Sabercat 500	04 - 06	12	18	518 902 026 A51 4	YTX20-BS
Super Jag	89 - 92	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Thundercat	97 - 02	12	18	518 902 026 A51 4	YTX20-BS
ZRT	97 - 02	12	18	518 902 026 A51 4	YTX20-BS
Wildcat Touring	95 - 96	12	8	508 013 008 A51 4	YB7-A
Wildcat	95 - 96	12	8	508 013 008 A51 4	YB7-A
ZR	95 - 96	12	8	508 013 008 A51 4	YB7-A
Wildcat	93 - 93	12	19	519 011 019 A51 4	YB16L-B
Z	98 - 01	12	14	514 401 019 A51 4	YB14A-A2



ARCTIC CAT > POLARIS



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ARCTIC CAT					
1056 CCM					
Z 370, 440	02 - 07	12	14	514 401 019 A51 4	YB14A-A2
Z1, TZ1	→ 10	12	18	518 902 026 A51 4	YTX20-BS
ZL 550, 600	02 - 03	12	18	518 902 026 A51 4	YTX20-BS
ZR 500, 600	01 - 02	12	18	518 902 026 A51 4	YTX20-BS
BOMBARDIER					
1500 CCM					
ALL Models	88 - 93	12	19	519 011 019 A51 4	YB16L-B
BOMBARDIER - SKI DOO					
All 4-stroke	03 - 03	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
All Models	→ 98	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
CK3 Types	99 - 03	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
ZX Types	02 - 03	12	18	518 901 026 A51 4	YTX20L-BS
300 CCM					
Skandic	→ 10	12	18	518 901 026 A51 4	YTX20L-BS
550 CCM					
Expedition, Freestyle, Skandic	→ 11	12	18	518 901 026 A51 4	YTX20L-BS
Grand Touring, Renegade	→ 11	12	18	518 901 026 A51 4	YTX20L-BS
GSX, GTX, MX Z	→ 10	12	18	518 901 026 A51 4	YTX20L-BS
600 CCM					
Expedition, Skandic, Summit	→ 11	12	18	518 901 026 A51 4	YTX20L-BS
Grand Touring, Renegade	→ 11	12	18	518 901 026 A51 4	YTX20L-BS
800 CCM					
Expedition, Legend, Skandic	→ 11	12	18	518 901 026 A51 4	YTX20L-BS
GSX, MX Z	→ 11	12	18	518 901 026 A51 4	YTX20L-BS
Renegade, Summit	→ 11	12	18	518 901 026 A51 4	YTX20L-BS
KAWASAKI					
All Models	82 - 11	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
LYNX					
All model except 250 & GLS	85 - 87	12	25	525 015 022 A51 4	Y60-N24L-A
FOREST FOX	03→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
FOREST FOX, 5900, 6900	96 - 02	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
G-TOURING	98 - 99	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
RANGER, RK, 380, 500, Tour.	→ 97	12	19	519 012 019 A51 4	YB16-B
OCKELBO					
Originalnr 1377		12	25	525 015 022 A51 4	Y60-N24L-A
Originalnr 15226		12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
POLARIS					
All Electric Start Kits	85 - 93	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
All Electric Start Kits	94 - 05	12	14	514 401 019 A51 4	YB14A-A2
All Models	85 - 92	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
All Other Models	92 - 05	12	14	514 401 019 A51 4	YB14A-A2
Indy, Indy Trail	84 - 91	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
WIDE TRACK	89 - 05	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
544 CCM					
Trail, Trail Touring	→ 10	12	14	514 401 019 A51 4	YB14A-A2
550 CCM					
IQ LXT Shift		12	18	518 901 026 A51 4	YTX20L-BS
750 CCM					
FS/FST	06 - 10	12	18	518 901 026 A51 4	YTX20L-BS

		V	Ah	VARTA code	JIS Code
POLARIS					
750 CCM					
Turbo Switchblack / Turbo Dragon	06 - 10	12	18	518 901 026 A51 4	YTX20L-BS
Turbo LX	08 - 11	12	18	518 901 026 A51 4	YTX20L-BS
Wide Track	89 - 09	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
800 CCM					
Rush RMK Pro Assault SWBK		12 12	18 20	518 901 026 A51 4 520 012 020 A51 4	YTX20L-BS Y50-N18L-A Y50-N18L-A2
1000 CCM					
Wide Track	89 - 11	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
YAMAHA					
80 CCM					
SV80E	88 - 90	12	7	507 012 004 A51 4	12N7-3B YB7L-B
100 CCM					
Apex	06 - 11	12	12	512 014 010 A51 4	YTX14-BS
RS 1000S, GT,RS		12	18	518 901 026 A51 4	YTX20L-BS
125 CCM					
SV125E	90 - 91	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
300 CCM					
CF Inviter	86 - 90	12	16	516 016 012 A51 4	YB16AL-A2
340 CCM					
CS340 Ovation Deluxe/LE	89 - 98	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
EC340 Excel III	81 - 88	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
480 CCM					
PZ480E Phazer Deluxe	84 - 89	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
PZ480E Phazer II LE, SS	90 - 98	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
VT 480 Venture GT	92 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
VT 480 Venture XL	91 - 97	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
VT 480TR Venture TR Electric	98 - 98	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
499 CCM					
Phazer	→ 09	12	12	512 014 010 A51 4	YTX14-BS
Venture Lite	→ 09	12	12	512 014 010 A51 4	YTX14-BS
500 CCM					
Phazer	10 - 11	12	12	512 014 010 A51 4	YTX14-BS
Venture Lite	10 - 11	12	12	512 014 010 A51 4	YTX14-BS
PZ50, GT, MP, MT, RT, VT	09→	12	12	512 014 010 A51 4	YTX14-BS
PZ500DX Phazer 500 Deluxe	01 - 01	12	16	516 016 012 A51 4	YB16AL-A2
VT 500 Venture 500	97 - 01	12	16	516 016 012 A51 4	YB16AL-A2
VT 500 Venture 500 XL	99 - 00	12	16	516 016 012 A51 4	YB16AL-A2
VX 500E Vmax	94 - 01	12	16	516 016 012 A51 4	YB16AL-A2
VX500ER	99→	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
540 CCM					
VK540E, II, III	89 - 03	12	16	516 016 012 A51 4	YB16AL-A2
XL540 XLV	85 - 96	12	16	516 016 012 A51 4	YB16AL-A2
570 CCM					
EX570E Exciter	88 - 90	12	16	516 016 012 A51 4	YB16AL-A2
EX570E Exciter II LE	91 - 93	12	16	516 016 012 A51 4	YB16AL-A2



		V	Ah	VARTA code	JIS Code
YAMAHA					
600 CCM					
VT600 Venture 600	97 - 98	12	16	516 016 012 A51 4	YB16AL-A2
VX600XTC Vmax 600 XTC	97 - 98	12	16	516 016 012 A51 4	YB16AL-A2
VT600 Venture 600	99 - 06	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
VX 600 Ovation	96 - 97	12	16	516 016 012 A51 4	YB16AL-A2
VX600DX Vmax 600 Deluxe	99 - 01	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
VX600E/DX Vmax 600 LE/DX	94 - 97	12	16	516 016 012 A51 4	YB16AL-A2
V-Max ST	94 - 97	12	16	516 016 012 A51 4	YB16AL-A2
VX600ER Vmax 600 ER	02 - 03	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
700 CCM					
SXV700 ER SXV Viper ER	02 - 05	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
VT700 Venture	98 - 04	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
VX 700 Ovation	96→	12	16	516 016 012 A51 4	YB16AL-A2
VX700 DX V max 700 Deluxe	99 - 00	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
700 CCM					
SXV700ER SXViper ER	02 - 05	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
VT 700 Venture 700	98 - 04	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
VX700DX Vmax 700 Deluxe	99 - 00	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
VX700ER Vmax 700 ER	01 - 02	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
VX700XTCD Vmax 700 XTC Deluxe	98 - 98	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
973 CCM					
RS 90GT, LTGT	09→	12	18	518 901 026 A51 4	YTX20L-BS
Vector	09→	12	18	518 901 026 A51 4	YTX20L-BS
Viking	09→	12	18	518 901 026 A51 4	YTX20L-BS
998 CCM					
Apex	06 - 09	12	12	512 014 010 A51 4	YTX14-BS
1000 CCM					
RS1000S, GT, RS		12	18	518 901 026 A51 4	YTX20L-BS
RX10 LTGT, MT, MTR, RTR	09→	12	12	512 014 010 A51 4	YTX14-BS
RX10GT	09→	12	12	512 014 010 A51 4	YTX14-BS
RX1000R, RX	03 - 05	12	18	518 901 026 A51 4	YTX20L-BS
1049 CCM					
FX Nitro	→ 11	12	18	518 901 026 A51 4	YTX20L-BS
RS Venture	→ 11	12	18	518 901 026 A51 4	YTX20L-BS
FX10RTRS, XT	09→	12	18	518 901 026 A51 4	YTX20L-BS
Nitro	→ 09	12	18	518 901 026 A51 4	YTX20L-BS
Venture	→ 09	12	18	518 901 026 A51 4	YTX20L-BS
Nitro	09 - 11	12	18	518 901 026 A51 4	YTX20L-BS
RS Viking professional	09 - 11	12	18	518 901 026 A51 4	YTX20L-BS
RS Vector	10 - 11	12	18	518 901 026 A51 4	YTX20L-BS

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AQUA-Jet CO.					
SX1	89 - 91	12	19	519 012 019 A51 4	YB16-B
430 CCM					
Aqua-Jet SX1	89 - 90	12	19	519 012 019 A51 4	YB16-B
Aqua-Jet SX1	91 →	12	19	519 012 019 A51 4	YB16-B
432 CCM					
Aqua-Jet SX1	89 - 90	12	19	519 012 019 A51 4	YB16-B
ARCTIC CAT					
Tigershark	93 - 98	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
640 CCM					
Tiger Shark	97 - 99	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
650 CCM					
Tiger Shark	93 - 98	12	18	518 901 026 A51 4	YTX20L-BS
770 CCM					
Tiger Shark	97 - 99	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Tiger Shark	93 - 01	12	19	519 014 018 A51 4	YB16CL-B
ARCTOCO					
650 CCM					
Tiger Shark	93 - 98	12	19	519 014 018 A51 4	YB16CL-B
BOMBARDIER - SEA DOO					
780 CCM					
3D	→ 07	12	19	519 014 018 A51 4	YB16CL-B
1500 CCM					
all models	88 - 93	12 12	18 19	518 901 026 A51 4 519 011 019 A51 4	YTX20L-BS YB16L-B
all other models	94 - 07	12	19	519 014 018 A51 4	YB16CL-B
E - TON					
CXL 150 Yukon II	02 - 03	12	8	508 012 008 A51 4	YTX9-BS
YXL 150 Yukon	00 - 03	12	8	508 012 008 A51 4	YTX9-BS
FAZER					
All Models	88 - 89	12	19	519 012 019 A51 4	YB16-B
430 CCM					
All models	88 - 89	12	19	519 012 019 A51 4	YB16-B
HONDA					
1235 CCM					
AquaTrax F-12X, F-12	02 - 09	12	18	518 901 026 A51 4	YTX20L-BS
AquaTrax R-12X, R-12	02 - 09	12	18	518 901 026 A51 4	YTX20L-BS
1470 CCM					
AquaTrax F-15, F-15X	03 - 10	12	18	518 901 026 A51 4	YTX20L-BS
KAWASAKI					
300 CCM					
JS 300 TS, SX	86 - 91	12	19	519 014 018 A51 4	YB16CL-B
JS300	86 - 91	12	19	519 014 018 A51 4	YB16CL-B
JS399-A	87 - 91	12	19	519 014 018 A51 4	YB16CL-B
440 CCM					
JS440	77 - 86	12 12	18 19	518 901 026 A51 4 519 011 019 A51 4	YTX20L-BS YB16L-B
JS440	87 - 92	12	19	519 014 018 A51 4	YB16CL-B
550 CCM					
JS550	82 - 85	12	19	519 011 019 A51 4	YB16L-B
JS550 SX	86 - 95	12	19	519 014 018 A51 4	YB16CL-B
650 CCM					
CA 50 Riva	89 - 96	12	19	519 014 018 A51 4	YB16CL-B
JF650 TS	89 - 96	12	19	519 014 018 A51 4	YB16CL-B



		V	Ah	VARTA code	JIS Code
KAWASAKI					
650 CCM					
CB 175 Super Sport	86 - 95	12	19	519 014 018 A51 4	YB16CL-B
JF650 X2	86 - 95	12	19	519 014 018 A51 4	YB16CL-B
JL650	91 - 95	12	19	519 014 018 A51 4	YB16CL-B
JF650 SC	91 - 95	12	19	519 014 018 A51 4	YB16CL-B
JS650	87 - 95	12	19	519 014 018 A51 4	YB16CL-B
JF650 SX	87 - 95	12	19	519 014 018 A51 4	YB16CL-B
MATE	91 - 91	12	19	519 014 018 A51 4	YB16CL-B
750 CCM					
JH750 B1-b3	93 - 95	12	19	519 014 018 A51 4	YB16CL-B
JH750 E1, F2, G1, G2	95 - 99	12	14 18	514 902 022 A51 4 518 901 026 A51 4	YTX16-BS YTX20L-BS
JH750 SS, ST, Xi, XiR	92 - 99	12	19	519 014 018 A51 4	YB16CL-B
JS		12	6	506 014 005 A51 4	YTX7L-BS
JS750 SX, ZX	92 - 95	12	19	519 014 018 A51 4	YB16CL-B
JH750 SX, ZX	92 - 95	12	19	519 014 018 A51 4	YB16CL-B
JS750 SXi, SXi Pro	95 - 02	12	18	518 901 026 A51 4	YTX20L-BS
JH 750 ST, Zxi	95 - 02	12	18	518 901 026 A51 4	YTX20L-BS
JT750 STS, STX	96 - 98	12	18	518 901 026 A51 4	YTX20L-BS
JT750 XiR, ST,STS	94 - 95	12	19	519 014 018 A51 4	YB16CL-B
Super Sport Xi	93 - 93	12	19	519 014 018 A51 4	YB16CL-B
Xi Sport	99 - 99	12	19	519 014 018 A51 4	YB16CL-B
JH750 SS	92 - 97	12	19	519 014 018 A51 4	YB16CL-B
JH750 ST	96 - 96	12	19	519 014 018 A51 4	YB16CL-B
JH750 ST, Zxi	95 - 97	12	18	518 901 026 A51 4	YTX20L-BS
JH750 Xi	93 - 99	12	19	519 014 018 A51 4	YB16CL-B
JH750 XiR	94 - 94	12	19	519 014 018 A51 4	YB16CL-B
800 CCM					
JS800 SX-R	03 - 11	12	18	518 901 026 A51 4	YTX20L-BS
900 CCM					
JH900 Zxi	95 - 97	12	18	518 901 026 A51 4	YTX20L-BS
JT900 STS	97 - 04	12	18	518 901 026 A51 4	YTX20L-BS
1100 CCM					
JH1100 Zxi	96 - 03	12	18	518 901 026 A51 4	YTX20L-BS
CB 450SC Nighthawk, T	96 - 03	12	18	518 901 026 A51 4	YTX20L-BS
JT1100 Zxi	96 - 03	12	18	518 901 026 A51 4	YTX20L-BS
JH1100-B Ultra	01 - 04	12	18	518 901 026 A51 4	YTX20L-BS
JT1100STX	97 - 03	12	18	518 901 026 A51 4	YTX20L-BS
1200 CCM					
JH1200-A, B Ultra 150	99 - 05	12	18	518 901 026 A51 4	YTX20L-BS
JT1200-A-B, C, STX-R, STX-12F	02 - 07	12	18	518 901 026 A51 4	YTX20L-BS
1500 CCM					
JT1500B, C, 250X, Ultra LX, 26	07 - 11	12	18	518 901 026 A51 4	YTX20L-BS
JT1500-A, STX, STX-15F	04 - 11	12	18	518 901 026 A51 4	YTX20L-BS
KYMCO					
400 CCM					
MAXXER	11→	12	18	518 901 026 A51 4	YTX20L-BS
MXU	11→	12	10	510 012 009 A51 4	YTX12-BS
500 CCM					
UXV	10 - 11	12	18	518 901 026 A51 4	YTX20L-BS
POLARIS					
All Models	→ 11	12	19	519 014 018 A51 4	YB16CL-B
S.O.S. MARINE					
All Models	→ 11	12	18 19	518 902 026 A51 4 519 012 019 A51 4	YTX20-BS YB16-B
428 CCM					
Tide Rider Plus	92 - 92	12	19	519 012 019 A51 4	YB16-B
532 CCM					
Tide Rider Plus	92 - 92	12	19	519 012 019 A51 4	YB16-B



		V	Ah	VARTA code	JIS Code
S.O.S. MARINE					
703 CCM					
Tide Rider EP	92 - 92	12	19	519 012 019 A51 4	YB16-B
ULTRANAUTICS					
800 CCM					
All Models	87 - 92	12	30	530 030 030 A51 4	53030
Sea Flash	89 - 92	12	30	530 030 030 A51 4	53030
Wet Bike	87 - 92	12	25	525 015 022 A51 4	Y60-N24L-A
		12	30	530 030 030 A51 4	53030
1250 CCM					
Jet Start 1250	88 - 90	12	30	530 030 030 A51 4	53030
Jet Start 1260	91→	12	30	530 030 030 A51 4	53030
1260 CCM					
Jet Start 1260	91→	12	30	530 030 030 A51 4	53030
WET JET					
All Models		12	18	518 902 026 A51 4	YTX20-BS
		12	19	519 012 019 A51 4	YB16-B
428 CCM					
Wet Jet	87→	12	19	519 012 019 A51 4	YB16-B
432 CCM					
Wet Jet / SE/ Sport/ Sprint	88 - 93	12	19	519 012 019 A51 4	YB16-B
600 CCM					
Wet Jet Duo	95→	12	19	519 012 019 A51 4	YB16-B
700 CCM					
Wet Jet Duo	95→	12	19	519 012 019 A51 4	YB16-B
Wet Jet Duo ZX / Kraze	95 - 96	12	19	519 012 019 A51 4	YB16-B
YAMAHA					
All Wave Runner Models	87 - 09	12	19	519 014 018 A51 4	YB16CL-B
YFM 400 FW Kodiak/Automatic	96 - 02	12	18	518 901 026 A51 4	YTX20L-BS
YFM 400 N Big Bear 2WD	00 - 03	12	18	518 901 026 A51 4	YTX20L-BS
YFM 400 N Big Bear 4WD	00 - 03	12	18	518 901 026 A51 4	YTX20L-BS
YFM 450 KW Kodiak/Automatic	03→	12	18	518 901 026 A51 4	YTX20L-BS
YFM 600 FW Grizzly	98 - 01	12	18	518 901 026 A51 4	YTX20L-BS
YFM 660 FW Grizzly	02 - 03	12	18	518 901 026 A51 4	YTX20L-BS
YFM 660 R Raptor	02 - 03	12	12	512 014 010 A51 4	YTX14-BS
700 CCM					
Superjet	09 - 11	12	19	519 014 018 A51 4	YB16CL-B
1100 CCM					
VX	09 - 11	12	19	519 014 018 A51 4	YB16CL-B
1800 CCM					
FX, FZ	09 - 11	12	19	519 014 018 A51 4	YB16CL-B





		V	Ah	VARTA code	JIS Code
ALLIS-CHALMERS					
1036 Spirit		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
Other Models		12	22	522 450 034 A51 2	
Other Models		12	22	522 451 034 A51 2	
405		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
508		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
ARIENS/GRAVELY CO.					
1332, 1330, 8028, 8530		12	14	514 012 014 A51 4	YB14-A2
929001, 929002, GT17		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
931001, 931006		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
GT20, 931010, 931018, HT16		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
YT10, YT11		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
Other Models		12	22	522 450 034 A51 2	
Other Models		12	22	522 451 034 A51 2	
901000, 912000, 925000, 927000		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
BOLENS					
G8, G11LT		12	30	530 030 030 A51 4	53030
Other Models		12	22	522 450 034 A51 2	
Other Models		12	22	522 451 034 A51 2	
Husky 728		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Husky 770		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Husky 829		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Bunton Company					
36H-10BBS		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
CARTER BROTHERS					
Other Models		12	22	522 450 034 A51 2	
Other Models		12	22	522 451 034 A51 2	
EZ-502, EZ-502C, EZ-702, EZ-702C		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CASE INTERNATIONAL					
644, 646, 648, 80XC		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
All Models		12	22	522 450 034 A51 2	
All Models		12	22	522 451 034 A51 2	
Cub Cadet					
CC 1024 RD-N		12	22	522 450 034 A51 2	
Z-Force FMZ 48		12	22	522 450 034 A51 2	
Dixie Chopper					
5018, 5020, 5024, 6024		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
E.T. Rugg Co					
5049-E2, 5049-E4, 5069-E, 5088-E		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
FLOW-MOW					
JETX 2668		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	



FORD MOTOR CO. > JOHN DEERE

		V	Ah	VARTA code	JIS Code
FORD MOTOR CO.					
LGT100, LGT120, LGT125		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
GARDEN WAY					
Other Models		12	22	522 450 034 A51 2	
Other Models		12	22	522 451 034 A51 2	
Troy-Built Rototiller		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
Pony	96→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
GENERAL APPLIANCE MFG. CO:					
ALL Electric Starters		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
GENERAL POWER					
Other Models		12	22	522 450 034 A51 2	
Other Models		12	22	522 451 034 A51 2	
3-725 E7-E9		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
WES 725, WES 725 FS		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
GILSON					
GT14, GT14E, GT14HE		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
GRAVELY CORPORATION					
1132, 1138, IHDE-126, IHDE-130, IHSE-126		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
HEILMAN ENTERPRISES					
11-76, 11-77, 11-78, 8-77		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
HUFFMAN					
Other Models		12	22	522 450 034 A51 2	
Other Models		12	22	522 451 034 A51 2	
H-270		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
H-360		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
HULL INDUSTRIES					
Other Models		12	22	522 450 034 A51 2	
Other Models		12	22	522 451 034 A51 2	
TC30ER		12	19	519 012 019 A51 4	YB16-B
JACOBSEN					
53107, 53146, 53148, 53200		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
53215, 53275, 53300, 53330		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
Other Models		12	22	522 450 034 A51 2	
Other Models		12	22	522 451 034 A51 2	
42642, 43020, 43032, 43037, 43043		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Javelin MK11		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
RE-8E		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
JC PENNEY					
931-2703, 931-2737, 931-5730		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
JOHN DEERE					
100, 108, 111, 112L, 116, 116H		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
200, R72, R92, S82, S92		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
All Models		12 12	22 24	522 451 034 A51 2 524 101 020 A51 4	12N24-4



		V	Ah	VARTA code	JIS Code
JOHN DEERE					
All Models		12 12	22 24	522 450 034 A51 2 524 101 020 A51 4	12N24-4
KEES					
48/60		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
KLIPPO					
11E		12	30	530 030 030 A51 4	53030
Other Models		12	22	522 450 034 A51 2	
Other Models		12	22	522 451 034 A51 2	
KUBOTA					
B4200, B5100, B5200, B6100, B620, B7100		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
LAWN BOY					
333,335,5802,5803,7258E		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
7259E,7260E,8227E,8228E		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
8229E,8229EA,8233E		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
9329ES		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
9368ES		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
9369ES		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
Other Models		12	22	522 450 034 A51 2	
Other Models		12	22	522 451 034 A51 2	
MINNEAPOLIS-MOLINE					
ALL Models		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
MONTGOMERY WARD					
1300-1400 Series		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
MORIDGE MFG., Co.					
1210, 1622, 1822		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
MTD Products					
300,400,500,600 Serie	81→	12 12	12 14	512 014 010 A51 4 514 011 014 A51 4	YTX14-BS 12N14-3A YB14L-A2
385,410,412,465,485,489,497,500	81→	12 12	12 14	512 014 010 A51 4 514 011 014 A51 4	YTX14-BS 12N14-3A YB14L-A2
395,760	81→	12 12	12 14	512 014 010 A51 4 514 011 014 A51 4	YTX14-BS 12N14-3A YB14L-A2
525,526,600,698,775,795,796	81→	12 12	12 14	512 014 010 A51 4 514 011 014 A51 4	YTX14-BS 12N14-3A YB14L-A2
387, 397, 455, 485, 495, 497, 452, 667, 760		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
Other Models		12	22	522 450 034 A51 2	
Other Models		12	22	522 451 034 A51 2	
700		12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
800		12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2

MURRAY > SNAPPER

		V	Ah	VARTA code	JIS Code
MURRAY					
All Models		12 12	22 24	522 451 034 A51 2 524 101 020 A51 4	12N24-4
All Models		12 12	22 24	522 450 034 A51 2 524 101 020 A51 4	12N24-4
NOMA					
321050, 321051, 321052, 321053, 321054		12 12	12 14	512 014 010 A51 4 514 011 014 A51 4	YTX14-BS 12N14-3A YB14L-A2
360100, 360101		12 12	12 14	512 014 010 A51 4 514 011 014 A51 4	YTX14-BS 12N14-3A YB14L-A2
328000, 328001, 328002, 328003, 328004		12	12	512 014 010 A51 4	YTX14-BS
328005, 328006, 328007, 328008, 328009		12	12	512 014 010 A51 4	YTX14-BS
328010, 328011, 328012, 328013, 328014		12	12	512 014 010 A51 4	YTX14-BS
328015, 328016, 328017, 328018		12	12	512 014 010 A51 4	YTX14-BS
POWER KING					
1212		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
ROOF MFG., CO.					
492683, 493081, 493071		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
ROPER					
K932PRA, L8000AT		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Other Models		12	22	522 450 034 A51 2	
Other Models		12	22	522 451 034 A51 2	
96444, 96927, 96941		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
K522, K852, L722		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
L72256R		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
SEARS					
502.256.050-051		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
502.256.060-063		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
502.256.070-071...502.256.080		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
502.256.134-136A..502.256.138		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
917.255.260, 270,..273		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
917.255330, 340...		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
520.25538		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
520.25710		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
520.25800		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
Other Models		12	22	522 450 034 A51 2	
Other Models		12	22	522 451 034 A51 2	
502.256.135-137		12	19	519 011 019 A51 4	YB16L-B
502.256.140-142		12	19	519 011 019 A51 4	YB16L-B
SIMPLICITY					
All Models		12	22	522 450 034 A51 2	
All Models		12	22	522 451 034 A51 2	
3008, 3008-3, 99075		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
SNAPPER					
All Models		12	22	522 450 034 A51 2	
All Models		12	22	522 451 034 A51 2	

		V	Ah	VARTA code	JIS Code
SPEEDEX TRACTOR CO.					
1020, 103, 1240M, 1320, 1330, 1632, 1640		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
1640M, 1722, 1822, 820, 840, S-17, S-18		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
STIGA					
Primo		12	22	522 451 034 A51 2	
Titan 26H		12	22	522 451 034 A51 2	
Villa 14HST		12	22	522 451 034 A51 2	
TORO					
All Models		12	22	522 451 034 A51 2	
Grandmaster 117		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
All Models		12 12	22 24	522 450 034 A51 2 524 101 020 A51 4	12N24-4
TRU-TEST					
2-832E5, 6-1036ES, 3-83DE-5, 7-1036DE-5		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
TURFMASTER					
12/36, 12/39		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
VOELLER, INC.					
SS-7		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
WESTERN INT'L.(DYNAMARK)					
320800,328000,361000		12 12	12 14	512 014 010 A51 4 514 011 014 A51 4	YTX14-BS 12N14-3A YB14L-A2
361100,361102,361103,361104,361105,361106,361107		12 12	12 14	512 014 010 A51 4 514 011 014 A51 4	YTX14-BS 12N14-3A YB14L-A2
361113,361114,421101,456301		12 12	12 14	512 014 010 A51 4 514 011 014 A51 4	YTX14-BS 12N14-3A YB14L-A2
WHEEL HORSE					
11-32, 11-38, 11-44, 57300, 57351, 57360		12	22	522 450 034 A51 2	
7-25, TE10, TE12		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
WHITE OUTDOOR					
GT1000, R80, T100, T80, T800,T85		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
Other Models		12	22	522 450 034 A51 2	
Other Models		12	22	522 451 034 A51 2	
FST-16		12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
GT-185, GT-205, GT-1000		12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
LT-125, LT-155, LT-160, LT-165		12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
WOLF					
Select, Ambition, Blue Power		12	22	522 450 034 A51 2	
Select, Ambition, Blue Power		12	22	522 451 034 A51 2	
WOODS					
1250, 1850		12 12	22 22	522 450 034 A51 2 522 451 034 A51 2	
YARD MAN					
HN5160K Hydrostatik		12	22	522 450 034 A51 2	
Other Models		12	22	522 450 034 A51 2	
Other Models		12	22	522 451 034 A51 2	

YARD MAN, INC. > YARD MAN, INC.

		V	Ah	VARTA code	JIS Code
YARD MAN, INC.					
13420, 3730		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Beetle		12 12	12 14	512 014 010 A51 4 514 011 014 A51 4	YTX14-BS 12N14-3A YB14L-A2







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And through our innovations, we are building the advanced battery industry for hybrid and electric vehicles too: we were the first company in the world to produce lithium-ion batteries for mass-production hybrid vehicles.

Our commitment to sustainability is also evidenced by our world-class technology, manufacturing and recycling capabilities.

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