



V ist für
VARTA



THE VARTA FUNSTART PRODUCT RANGE

VARTA FUNSTART AGM

VARTA FUNSTART FRESHPACK

VARTA FUNSTART GEL

VARTA

BY JOHNSON CONTROLS



PRODUCT AND DEALER SEARCH NOW AVAILABLE ONLINE!

■ **Product finder**

Now it's quick and easy to find the right battery for your application, whether it's for a motorcycle, scooter, quad bike, jet ski or snowmobile. Simply enter your bike details and the product finder will choose the right battery for you.

■ **Dealer search**

If you would like to know where you can buy your new VARTA battery, simply go to our retailer search. To quickly get a list of local retailers, enter your country, postcode and your city or town and then choose the radius in which you would like to search.

More information at:
www.varta-automotive.com



BY JOHNSON CONTROLS

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Due to the wide variety of vehicles on the roads and the many variations in individual models, VARTA does not accept responsibility for incorrect battery fitment. Responsibility for battery fitment lies with the installer at all times. If in doubt, please check the vehicle manufacturer's handbook.



THE POWER FOR YOUR PASSION.

VARTA batteries never fail to impress, regardless of the application – be it motorcycles, scooters, quad bikes, jet skis or snowmobiles. After all, if you choose a battery developed specifically for your requirements, you'll discover the true meaning of reliable energy and long-lasting driving pleasure. With the new Funstart product range, VARTA has the right solution for your demands and the right technology for every application, whether it's AGM, Gel or Fresh-Pack. The VARTA Funstart FreshPack offering comprises a wide range of powerful batteries for all standard vehicles, from motorcycles to quad bikes. The new 2in1 pack makes it exceptionally easy to install, as it already comes with exactly the right amount of acid. All you have to do is buy it, fill it and then get going! The Funstart AGM boasts starting power well above average and is spill and leak-proof in all situations, making it the ideal solution for demanding applications such as off-road use in jet skis and snowmobiles. VARTA's flagship technology in the motorcycle battery range is the powerful, 100% leak-proof Funstart Gel technology, which reliably starts even the largest vehicles after extended periods of disuse, ensuring non-stop driving fun. VARTA – the no. 1 choice for reliable driving pleasure.

VARTA. THE POWER BEHIND. AND BEYOND.





FUNSTART FRESHPACK: POWERFUL PERFORMANCE, EASY TO INSTALL.

VARTA Funstart FreshPack incorporates all the characteristics of a powerful, long-lasting battery with simple, cost-efficient installation.

The VARTA Funstart FreshPack is a true 2in1 solution, as it features both a battery and an acid pack. The battery comes "dry" and only needs to be filled before use. The filling tube makes filling the battery with acid extremely easy and mess-free, as each pack contains just the right

amount of acid required by the battery. The empty, eco-friendly pack can then be recycled.

The VARTA Funstart FreshPack's construction and extremely high-quality materials ensure reliable starting power from the very first rev. Even when you put the battery through its paces in the most demanding of conditions, it consistently comes through with exceptional starting power.



FUNSTART
FRESHPACK

Perfect for:



- **Complete Package 2in1**
Battery includes acid pack and filling tube
- **Top Starting**
Reliable starting power

- **Longlife Technology**
Long service life even in the most demanding conditions



THE 2IN1-PACK.

The 2in1 FreshPack offers clear advantages and is exceptionally easy to fill and fit.



Easy to install

You're just a few steps away from unadulterated driving excitement: purchase the 2in1 pack, fill the battery and then get going. Filling the battery with acid is extremely easy, as it comes with a filling tube and exactly the right amount of acid.



Always complete

The 2in1 VARTA FreshPack is not only easy to install, but is also extremely well protected. The pack comes complete with a tamper seal so that you can be sure that the contents are protected and that you have exactly the right amount of acid for your battery.



Eco-friendly

The entire contents of the acid pack go into the battery, meaning there is no hazardous waste left over. All the packaging can then be recycled.



Wide range of FreshPack batteries

With 29 different types of battery, VARTA offers the right power for every application. VARTA is the only premium manufacturer with such a comprehensive range. Discover VARTA power for yourself!



Saves time and money

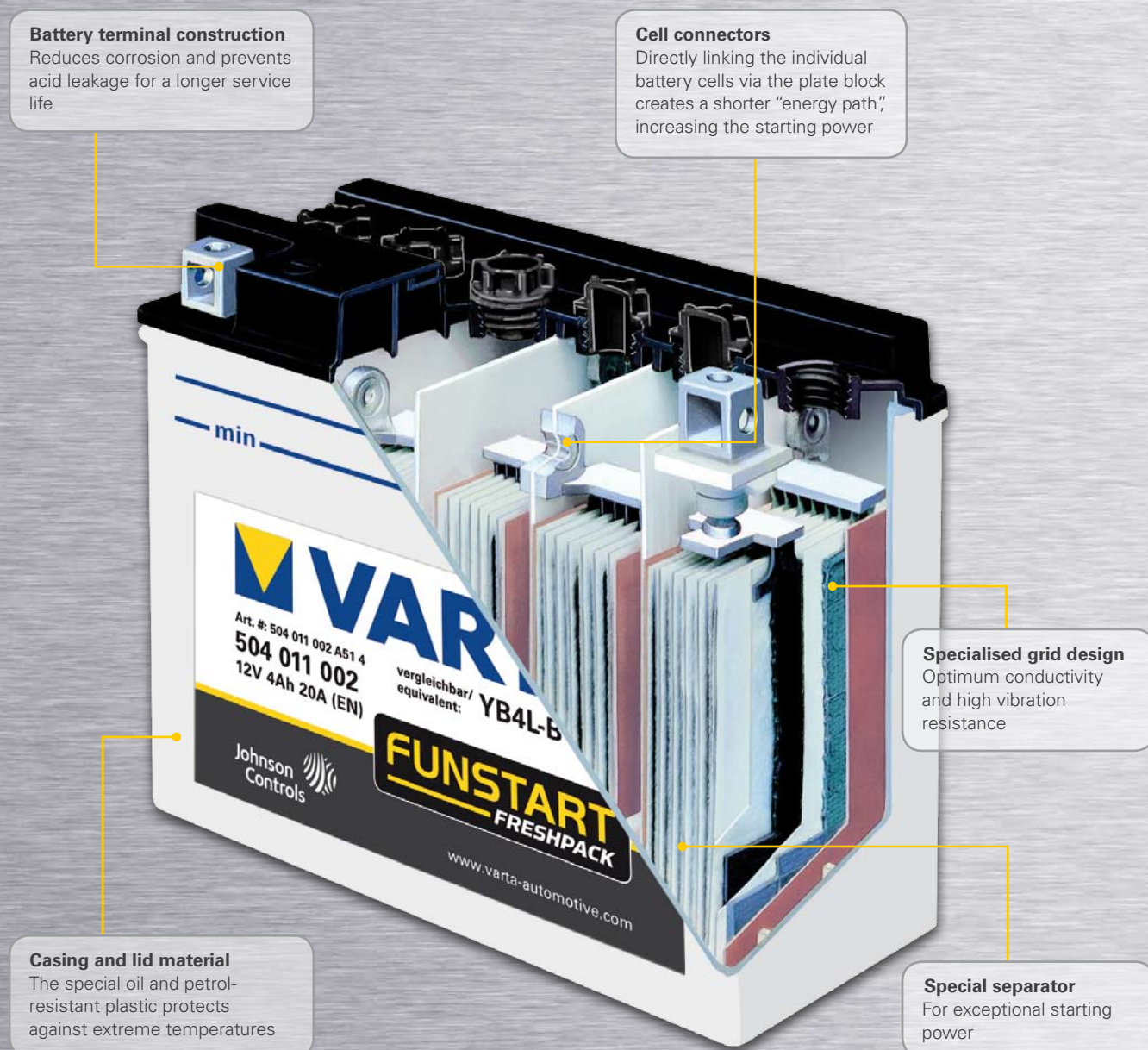
Assembling individual components is now a thing of the past. The 2in1 FreshPack is pre-assembled and contains everything you need in a single pack: battery, filling tube and just the right amount of acid.

PERFECTION DOWN TO THE SMALLEST DETAIL: VARTA FUNSTART FRESHPACK.

VARTA Funstart FreshPack is the pinnacle of conventional yet cutting-edge batteries. Its above-average starting power in any weather is the result of a perfectly adapted plate construction, innovative grid design and special separator, providing it with enough energy to tackle any situation.

The overall construction is resistant against vibration and impacts, so it's up to the challenge whatever the application.

The VARTA Funstart FreshPack offers maximum power, service life and quality in its class.



HOW TO FILL THE VARTA FRESHPACK.



1. Preparing the battery

Remove all plugs on top of the battery. Depending on the plug and battery type this can be achieved by twisting or lifting off.



2. Exposing the vent

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



3. Opening the acid pack

The acid pack is opened by cutting off the acid pack nozzle. Please note: the acid pack nozzle must not be removed too close to the container, as the filling tube cannot be attached otherwise. We recommend a minimum height of 10 mm.



4. Attaching the tube

Attach the filling tube provided firmly onto the opening of the acid pack.



5. Filling the battery with acid

Fill the acid slowly into the battery. It is important to ensure that all chambers are filled individually and evenly up to the „max“ mark. The amount of acid provided in the acid pack is exactly the amount required.



6. Disposal of the acid pack

The completely empty acid pack is recyclable. Please check your local recycling services and dispose of accordingly.



7. Sealing the plugs

After filling, completely seal the battery with the battery sealing plugs removed in step 1. The vent plug on the side should however NOT be re-inserted.

THE ECO-FRIENDLY 2in1 FRESHPACK.



■ Green Dot

There's a good reason VARTA Funstart FreshPack bears the special "Green Dot" packaging symbol: all the components of the packaging are recyclable – including the empty acid pack.

■ No surplus acid

The entire contents of the acid pack go into the battery, meaning there is no hazardous waste left over.



VARTA FUNSTART AGM: TOP PERFORMANCE EVEN IN EXTREME CONDITIONS.

The VARTA Funstart AGM battery was designed with extreme conditions in mind. It provides maximum power over extremely long periods with no loss in performance. Thanks to its special construction, the VARTA Funstart AGM is also completely spill and leak-proof and resistant

to vibration and deep cycling. It boasts low self-discharging, a long service life and is completely maintenance-free once commissioned.

All VARTA Funstart AGM batteries are supplied with an acid pack.



FUNSTART
AGM

Perfect for:



- **Complete Package**
Battery includes acid pack

- **Check Proof**
Completely maintenance-free – does not need to be topped up

- **Top Starting**
Maximum starting power

- **Longlife Technology**
Extremely long service life, completely spill and leak-proof and vibration-resistant

Battery terminal construction

Reduces corrosion and prevents acid leakage for a longer service life

Integral flame arrestors

The integral flame arrestors protect the battery from sparks and flames

Cell connectors

Directly linking the individual battery cells via the plate blocks creates a shorter "energy path", increasing the starting power

**Specialised grid design**

Optimum conductivity and high vibration resistance

Glass mat (AGM)

The special glass mat (AGM - Absorbent Glass Mat) absorbs all the acid and ensures high cyclic stability

Casing and lid material

The special oil and petrol-resistant plastic protects against extreme temperatures

HOW TO FILL THE VARTA AGM.

**1. Preparing the battery**

Place the battery on an even surface. Remove the sealing strip.

**4. Checking the battery acid flow**

Ensure that air bubbles rise from each of the six feed openings. Leave the holder for at least 20 minutes.

Note: If no air bubbles rise from one of the feed openings, tap lightly two or three times on the holder. Never remove the holder during this filling process.

**2. Preparing the battery acid holder**

Take the battery acid holder out of the plastic bag. Remove the sealing cap strips - later to be used for sealing the battery - from the holder.

NB: Do not remove or pierce the seals on the openings.

**5. Removing the holder**

Ensure that all of the battery acid has flowed out of the holder. If any battery acid remains in the holder, tap lightly on the holder as described above.

Then carefully pull the holder out of the battery.

**3. Filling with battery acid**

Turn the battery acid holder around and place on the battery in such a way that the six sealed openings are aligned with the six feed openings of the battery. Press the holder firmly downwards to pierce the seals. The battery acid then starts to flow into the battery.

NB: Ensure that the holder is not tilted as this can prevent the battery acid from flowing.

**6. Sealing the battery**

Firmly press the sealing cap strip into the feed opening. Ensure that the strip is level with the top of the battery. Use both hands to evenly press the sealing cap strip (battery plug) downwards. This completes the filling process.

The sealing cap strip should not be removed; no additional water or battery acid is required.



VARTA FUNSTART GEL: DEVELOPED FOR THE MOST DEMANDING CONDITIONS.

The acid in VARTA Funstart Gel batteries is contained within a gel, making the battery completely maintenance-free and spill and leak-proof with a minimal deep discharge rate. This technology is particularly effective in larger vehicles with anti-lock brakes. Thanks to its

minimal deep discharge rate, the Funstart Gel is instantly ready to go, even after long periods of disuse. VARTA Funstart Gel can be installed at just about any angle. Thanks to its extremely durable construction, it can withstand even the most demanding off-road conditions.



GEL TECHNOLOGY
gefüllt / ready to go



FUNSTART
GEL

Perfect for:



Easy Fit

Filled, charged and ready to go

Energy Control

Minimal self-discharging thanks to gel technology, up to 12 months' shelf life

Check Proof

Completely maintenance-free – does not need to be topped up

Safety Check

Extremely safe thanks to completely sealed VARTA Gel battery technology

VARTA FUNSTART BATTERIES: SUPERB PERFORMANCE ON ANY TERRAIN.



Whether it's a classic bike or the very latest model, on a leisurely ride through the countryside, off-road or on a race-track, motorcycles represent one thing above all: freedom. To enjoy it to the full, you have to be able to rely 100% on your bike and your battery. VARTA Funstart batteries allow you to enjoy uninterrupted driving pleasure.



Riding a quad bike is a thrilling experience both on and off-road. Almost no other vehicle has to be able to withstand such demanding conditions. VARTA's spill and leak-proof Funstart batteries are the no. 1 choice for anyone who demands top performance from their vehicle, especially on rugged terrain.



With their excellent agility, scooters are extremely popular in big cities, offering convenient mobility for short distances. In addition to ignition and the headlights, frequent use of the indicators, the brake lights and - once in a while, the horn - all require power, and VARTA knows how to provide it.



Out on the water, jet skis are the epitome of sporty fun. Whether it's on a calm lake or on the open sea, jet skis offer limitless fun as long as the battery holds out. Fortunately, VARTA Funstart batteries are the perfect answer, as they're resistant to mechanical strain, including that caused by jumps and waves.



Cold start performance takes on a whole new meaning when it comes to snowmobiles. Ever since batteries have been used for ignition, icy temperatures have been the ultimate test of top quality. With VARTA Funstart batteries, you can enjoy snow, forests and mountains to the full. Discover a whole new world!

TIPS AND INFORMATION FOR GREATER RELIABILITY.

CHECKING THE BATTERY

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

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

TESTING

The best and easiest way to test a battery is with a voltmeter or multimeter.

These allow you to measure the voltage (V). Use the table below to determine the state of charge:

Voltage	State of charge	Status	Action required
> 12,6 Volt	100 %	■	No action necessary
12,4 Volt	75 %	■	No action necessary
12,1 Volt	50 %	■	Battery needs to be charged
11,9 Volt	25 %	■	Battery needs to be charged
< 11,9 Volt	0 %	■	Battery is no longer usable

CHARGING

To ensure that the battery can supply the performance, starting power and voltage you need, it first needs to be fully charged. The recommended charging current is 10% of the indicated capacity in amperes (e.g. 4 Ah battery = 0.4 A charging current).

You can find a detailed description of how to charge the battery in the instruction manual.



MAINTENANCE

For batteries which are not completely maintenance-free after commissioning, the frequency of battery maintenance depends on the age of the battery. However, we generally recommend servicing the battery once a month – especially during longer periods of disuse:

1. Check the acid level (Funstart 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.

LONGER PERIODS OF DISUSE

Sulphation during longer periods of disuse, usually during off-season months, is one of the main causes of motorcycle battery malfunction. Sulphates released as the battery discharges collect on the plates and harden, causing battery performance to suffer or fail completely.

That's why it's extremely important to observe the following guidelines:

1. Charge the battery and store it in a dry, clean place. Disconnect the battery's negative terminal from the motorcycle.
2. Regularly check the state of charge and recharge if necessary.

FINDING JUST THE RIGHT VARTA FUNSTART.

FUNSTART
GEL

VARTA Code	JIS Code	Overall dimensions in mm			Layout, venting	Capacity [Ah]	Low-temperature testing current in A (EN) □	Terminal type
		L	W	H				
VARTA FUNSTART GEL **								
519 901 017 A51 2	-	186	82	173		19	170	Y3

FUNSTART
FRESHPACK

FUNSTART FRESHPACK								
VARTA Code	JIS Code	Overall dimensions in mm			Layout, venting	Capacity [Ah]	Low-temperature testing current in A (EN) □	Terminal type
		L	W	H				
VARTA FUNSTART FRESHPACK 6 VOLT***								
012 014 008 A51 4	6N11A-3A	122*	61	135		12	80	Y6

FUNSTART
AGM

VARTA Code	JIS Code	Overall dimensions in mm			Layout, venting	Capacity [Ah]	Low-temperature testing current in A (EN) □	Terminal type
		L	W	H				
VARTA FUNSTART AGM***								
503 014 003 A51 4	YT4L-4 YT4L-BS	114	71	86		3	30	Y5
503 903 004 A51 4	YTR4A-BS	114	49	86		3	40	Y12
504 012 003 A51 4	YTX5L-4 YTX5L-BS	114	71	106		4	30	Y5
506 014 005 A51 4	YTX7L-4 YTX7L-BS	114	71	131		6	50	Y5
506 015 005 A51 4	YTX7A-4 YTX7A-BS	151	88	94		6	50	Y5
507 901 012 A51 4	YT7B-4 YT7B-BS	150	66	94		7	120	Y11
507 902 011 A51 4	YTZ7S-4 YTZ7S-BS	113	70	105		7	110	Y5
508 012 008 A51 4	YTX9-4 YTX9-BS	152	88	106		8	80	Y5
508 901 015 A51 4	YTZ10S-4 YTZ10S-BS	150	87	93		8	150	Y11
509 901 020 A51 4	YTZ12S-4 YTZ12S-BS	150	87	110		9	200	Y11
509 902 008 A51 4	YT9B-4 YT9B-BS	149	70	105		9	80	Y11
510 012 009 A51 4	YTX12-4 YTX12-BS	152	88	131		10	90	Y5
511 901 014 A51 4	YT12A-4 YT12A-BS	150	88	105		11	140	Y5
511 902 023 A51 4	YTZ14S-4 YTZ14S-BS	150	87	110		11	230	Y11
512 014 010 A51 4	YTX14-4 YTX14-BS	152	88	147		12	100	Y5
512 901 019 A51 4	YT12B-4 YT12B-BS	151	70	131		12	190	Y11
512 903 013 A51 4	YT14B-4 YT14B-BS	152	70	150		12	130	Y11
518 901 026 A51 4	YTX20L-4 YTX20L-BS	177	88	156		18	260	Y4

FUNSTART
FRESHPACK

FUNSTART FRESHPACK								
VARTA Code	JIS Code	Overall dimensions in mm			Layout, venting	Capacity [Ah]	Low-temperature testing current in A (EN) □	Terminal type
		L	W	H				
VARTA FUNSTART FRESHPACK 12 VOLT***								
503 012 001 A51 4	YB3L-A	100*	58	112		3	10	Y6
503 013 001 A51 4	YB3L-B	100*	58	112		3	10	Y6
504 011 002 A51 4	YB4L-B	121*	71	93		4	20	Y5
505 012 003 A51 4	12N5-3B YB5L-B	121*	61	131		5	30	Y6
506 011 004 A51 4	12N5.5-3B	136*	61	131		6	40	Y6
507 012 004 A51 4	12N7-3B YB7L-B	136*	76	134		7	40	Y6
508 013 008 A51 4	YB7-A	137*	76	134		8	80	Y6
509 014 008 A51 4	12N9-4B-1 YB9-B	136*	76	134		9	80	Y6
509 015 008 A51 4	12N9-3B YB9L-B	136*	76	140		9	80	Y6
511 012 009 A51 4	12N10-3A / 12N10-3A-1 12N10-3A-2 / YB10L-A2	136*	91	146		11	90	Y6
511 013 009 A51 4	12N10-3B YB10L-B	136*	91	146		11	90	Y8
512 011 012 A51 4	12N12A-4A-1 YB12A-A	136*	82	161		12	120	Y6
512 013 012 A51 4	YB12AL-A YB12AL-A2	136*	82	161		12	120	Y6
514 011 014 A51 4	12N14-3A YB14L-A2	136*	91	166		14	140	Y8
514 012 014 A51 4	YB14-A2	136*	91	168		14	140	Y8
514 013 014 A51 4	YB14L-B2	136*	91	168		14	140	Y8
516 015 016 A51 4	YB16B-A YB16B-A1	160*	90	161		16	160	Y4
516 016 012 A51 4	YB16AL-A2	205*	72	164		16	120	Y2
518 014 015 A51 4	51814	186*	82	171		18	150	Y10
518 015 018 A51 4	YB18L-A	181*	92	164		18	180	Y7

VARTA FUNSTART FRESHPACK								
VARTA Code	JIS Code	Overall dimensions in mm			Layout, venting	Capacity [Ah]	Low-temperature testing current in A (EN) □	Terminal type
		L	W	H				
VARTA FUNSTART FRESHPACK 12 VOLT***								
519 011 019 A51 4	YB16L-B	176*	101	156		19	190	Y6
519 012 019 A51 4	YB16-B	176*	101	156		19	190	Y6
519 013 017 A51 4	51913	186*	82	171		19	170	Y10
519 014 018 A51 4	YB16CL-B	176	101	176		19	180	Y5
520 012 020 A51 4	Y50-N18L-A Y5-ON18L-A2	207*	92	164		20	200	Y7
524 101 020 A51 4	12N24-4	186	125	178		24	200	Y3
525 015 022 A51 4	52515 Y60-N24L-A	186*	130	171		25	220	Y3
530 030 030 A51 4	53030	186*	130	171		30	300	Y10

□ Low-temperature testing current (EN) at -18°C U 10 s/7.5 V for 12-volt batteries, or at -18°C U 10 s/3.75 V for 6-volt batteries.

* Batteries are equipped with single point venting. Allow an overhang of approx. 7–10 mm.

** Batteries with single point venting above the lid.

*** Batteries not recommended for installation on their side.

TECHNICAL KEY:

Terminal types

Terminal type	Front	Side	Top
Y1			
Y2			
Y3			
Y4			
Y5			
Y6			
Y7			

Terminal type	Front	Side	Top
Y8			
Y9			
Y10			
Y11			
Y12			
Y13			

CROSS REFERENCE LIST: REPLACING YOUR EXISTING VARTA WITH VARTA FUNSTART.



VARTA Standard		VARTA FUNSTART		VARTA FUNSTART FreshPack
012 014 008 310 0	➔	012 014 008 A51 0	➔	012 014 008 A51 4
503 012 001 310 0	➔	503 012 001 A51 0	➔	503 012 001 A51 4
503 013 001 310 0	➔	503 013 001 A51 0	➔	503 013 001 A51 4
504 011 002 310 0	➔	504 011 002 A51 0	➔	504 011 002 A51 4
505 012 003 310 0	➔	505 012 003 A51 0	➔	505 012 003 A51 4
506 011 004 310 0	➔	506 011 004 A51 0	➔	506 011 004 A51 4
507 012 004 310 0	➔	507 012 004 A51 0	➔	507 012 004 A51 4
508 013 008 310 0	➔	508 013 008 A51 0	➔	508 013 008 A51 4
509 014 008 310 0	➔	509 014 008 A51 0	➔	509 014 008 A51 4
509 015 008 310 0	➔	509 015 008 A51 0	➔	509 015 008 A51 4
511 012 009 310 0	➔	511 012 009 A51 0	➔	511 012 009 A51 4
511 013 009 310 0	➔	511 013 009 A51 0	➔	511 013 009 A51 4
512 011 012 310 0	➔	512 011 012 A51 0	➔	512 011 012 A51 4
512 013 012 310 0	➔	512 013 012 A51 0	➔	512 013 012 A51 4
514 011 014 310 0	➔	514 011 014 A51 0	➔	514 011 014 A51 4
514 012 014 310 0	➔	514 012 014 A51 0	➔	514 012 014 A51 4
514 013 014 310 0	➔	514 013 014 A51 0	➔	514 013 014 A51 4
516 015 016 310 0	➔	516 015 016 A51 0	➔	516 015 016 A51 4
516 016 012 310 0	➔	516 016 012 A51 0	➔	516 016 012 A51 4
518 014 015 310 0	➔	518 014 015 A51 0	➔	518 014 015 A51 4
518 015 018 310 0	➔	518 015 018 A51 0	➔	518 015 018 A51 4
519 011 019 310 0	➔	519 011 019 A51 0	➔	519 011 019 A51 4
519 012 019 310 0	➔	519 012 019 A51 0	➔	519 012 019 A51 4
519 013 017 310 0	➔	519 013 017 A51 0	➔	519 013 017 A51 4
519 014 018 310 0	➔	519 014 018 A51 0	➔	519 014 018 A51 4
520 012 020 310 0	➔	520 012 020 A51 0	➔	520 012 020 A51 4
524 101 020 310 0	➔	524 101 020 A51 0	➔	524 101 020 A51 4
525 015 022 310 0	➔	525 015 022 A51 0	➔	525 015 022 A51 4
530 030 030 310 0	➔	530 030 030 A51 0	➔	530 030 030 A51 4



VARTA Standard FreshPack		VARTA FUNSTART FreshPack
504 011 002 310 4	➔	504 011 002 A51 4
509 014 008 310 4	➔	509 014 008 A51 4
514 011 014 310 4	➔	514 011 014 A51 4
519 013 017 310 4	➔	519 013 017 A51 4
530 030 030 310 4	➔	530 030 030 A51 4
VARTA LF		VARTA FUNSTART AGM
503 014 003 310 4	➔	503 014 003 A51 4
503 903 004 310 4	➔	503 903 004 A51 4
504 012 003 310 4	➔	504 012 003 A51 4
506 014 005 310 4	➔	506 014 005 A51 4
506 015 005 310 4	➔	506 015 005 A51 4
507 901 012 310 4	➔	507 901 012 A51 4
507 902 011 310 4	➔	507 902 011 A51 4
508 012 008 310 4	➔	508 012 008 A51 4
508 901 015 310 4	➔	508 901 015 A51 4
509 901 020 310 4	➔	509 901 020 A51 4
509 902 008 310 4	➔	509 902 008 A51 4
510 012 009 310 4	➔	510 012 009 A51 4
511 901 014 310 4	➔	511 901 014 A51 4
511 902 023 310 4	➔	511 902 023 A51 4
512 014 010 310 4	➔	512 014 010 A51 4
512 901 019 310 4	➔	512 901 019 A51 4
512 903 013 310 4	➔	512 903 013 A51 4
518 901 026 310 4	➔	518 901 026 A51 4
VARTA Gel		VARTA FUNSTART Gel
519 901 017 310 2	➔	519 901 017 A51 2

CROSS REFERENCE LIST: JIS CODE TO VARTA CODE.



Yuasa	GS	Furukawa	CNB / Yacht	VARTA Code
YT4L-4 / YT4L-BS	-	FT4L-BS	-	503 014 003 A51 4
YTX4L-4 / YTX4L-BS	GTH4L-BS	-	CBTX4L-BS	503 014 003 A51 4
YTR4A-4 / YTR4A-BS	GTR4A-5	FTR4A-BS	CTR4A-BS	503 903 004 A51 4
YTX5L-4 / YTX5L-BS	GTX5L-BS	FTX5L-BS	CBTX5L-BS	504 012 003 A51 4
YTX7L-4 / YTX7L-BS	GTX7L-BS	FTX7L-BS	CBTX7L-BS	506 014 005 A51 4
YTX7A-4 / YTX7A-BS	GTX7A-BS	FTX7A-BS	CBTX7A-BS	506 015 005 A51 4
YT7B-4 / YT7B-BS	GT7B-4 / GT7B-BS	-	CT7B-4 / CT7B-BS	507 901 012 A51 4
YTZ7S-4 / YTZ7S-BS	-	-	CTZ7S / CTZ7S-BS	507 902 011 A51 4
YTX9-4 / YTX9-BS	GTX9-BS	FTX9-BS	CBTX9-BS	508 012 008 A51 4
YTZ10S-4 / YTZ10S-BS	-	-	CTZ10S / CTZ10S-BS	508 901 015 A51 4
YTZ12S-4 / YTZ12S-BS	-	FTZ12S	CTZ12S / CTZ12S-BS	509 901 020 A51 4
YT9B-4 / YT9B-BS	GT9B-4	-	CT9B-4 / CT9B-BS	509 902 008 A51 4
YTX12-4 / YTX12-BS	GTX12-BS	FTX12-BS	CBTX12-BS	510 012 009 A51 4
YTR9-4 / YTR9-BS	GTR9-BS	-	CTR9-BS	511 901 014 A51 4
YTZ14S-4 / YTZ14S-BS	-	FTZ14-BS	CTZ14S / CTZ14S-BS	511 902 023 A51 4
YTX14-4 / YTX14-BS	GTX14-BS	FTX14-BS	CBTX12-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
YTX20L-4 / YTX20L-BS	-	-	CBTX20L-BS	518 901 026 A51 4



Yuasa	GS	Furukawa	CNB / Yacht	VARTA Code
6N11A-3A	6N11A-3A	6N11A-3A	6N11A-3A	012 014 008 A51 4
YB3L-A	GM3-3A	FB3L-A	CB3L-A	503 012 001 A51 4
YB3L-B	GM3-3B	FB3L-B	CB3L-B	503 013 001 A51 4
YB4L-B	GM4-3B	FB4L-B	CB4L-B	504 011 002 A51 4
YB5L-B	GM5Z-3B	FB5L-B	CB5L-B	505 012 003 A51 4
12N5.5-3B	12N5.5-3B	12N5.5-3B	12N5.5-3B	506 011 004 A51 4
12N7-3B	12N7-3B	12N7-3B	12N7-3B	507 012 004 A51 4
YB7L-B	GM7-3B-1	FB7L-B	CB7L-B	507 012 004 A51 4
YB7-A	GM7Z-4A	FB7-A	CB7-A	508 013 008 A51 4
12N9-4B-1	12N9-4B-1	12N9-4B-1	12N9-4B-1	509 014 008 A51 4
YB9-B	GM9Z-4B	FB9-B	CB9-B	509 014 008 A51 4
12N9-3B	12N9-3B	12N9-3B	12N9-3B	509 015 008 A51 4
YB9L-B	GM9Z-3B	FB9L-B	CB9L-B	509 015 008 A51 4
12N10-3A	12N10-3A	12N10-3A	12N10-3A	511 012009 A51 4
12N10-3A-1	12N10-3A-1	12N10-3A-1	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	FB10L-A2	CB10L-A2	511 012 009 A51 4
12N10-3B	12N10-3B	12N10-3B	12N10-3B	511 013 009 A51 4
YB10L-B	GM10Z-3B	FB10L-B	CB10L-B	511 013 009 A51 4
YB10L-B2	GM10Z-3B-2	FB10L-B2	CB10L-B2	511 013 009 A51 4
12N12A-4A-1	12N12A-4A-1	12N12A-4A-1	12N12A-4A-1	512 011 012 A51 4
YB12A-A	GM12AZ-4A-1	FB12A-A	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
12N14-3A	-	12N14-3A	12N14-3A	514 011 014 A51 4
YB14L-A2	GM14Z-3A	FB14L-A2	CB14L-A2	514 011 014 A51 4
YB14-A2	GM14Z-4A	FB14-A2	CB14-A2	514 012 014 A51 4
YB14L-B2	GM14Z-3B	FB14L-B2	CB14L-B2	514 013 014 A51 4
YB16B-A	GM16B-4A	FB16B-A	CB16B-A	516 015 016 A51 4
YB16AL-A2	GM16A-3A	FB16AL-A2	CB16AL-A2	516016 012 A51 4
51814	51814	-	-	518 014 015 A51 4
YB18L-A	GM18A-3A	FB18L-A	CB18L-A	518 015 018 A51 4
YB16L-B	GM16Z-3B	FB16L-B	CB16L-B	519 011 019 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/2	GM18Z-3A	F50-N18L-A/2	C50-N18L-A/2	520 012 020 A51 4
12N24-4	-	12N24-4	12N24-4	524 101 020 A51 4
Y60-N24L-A	-	-	C60-N24L-A	525 015 022 A51 4
530030	530030	-	C60-N30L-A	530 030 030 A51 4

NOTES

 		V	Ah	VARTA code	JIS Code
AERMACCHI					
125 - 175 CCM					
SX		12	7	507 012 004 A51 4	12N7-3B YB7L-B
APRILIA					
50 CCM					
Sportcity One	08→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-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 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
Classic 50	→ 97	12	4	504 011 002 A51 4	YB4L-B
ET		12	4	504 011 002 A51 4	YB4L-B
Europa 50	92 - 94	12	4	504 011 002 A51 4	YB4L-B
Gulliver 50	95 - 96	12	4	504 011 002 A51 4	YB4L-B
H20	00→	12	4	504 011 002 A51 4	YB4L-B
Habana 50	99 - 02	12	4	504 011 002 A51 4	YB4L-B
Rally 50	95 - 01	12	4	504 011 002 A51 4	YB4L-B
RS 50	97 - 09	12	4	504 011 002 A51 4	YB4L-B
RX 50	97 - 08	12	4	504 011 002 A51 4	YB4L-B
Scarabeo 50	94 - 97	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 ST 100	09→	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
125 CCM					
Mojito	08→	12	6	506 014 005 A51 4	YTX7L-BS
RX 125	89 - 98	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
RX 125	08→	12	4	504 011 002 A51 4	YB4L-B
Scarabeo 125 Light	07→	12	10	510 012 009 A51 4	YTX12-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 1-125	91 - 94	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
AF1 125 Replica	92→	12	6	506 011 004 A51 4	12N5.5-3B
AF1 Project 108/ Replica	94 - 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
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	92 - 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
Red Rose 125	89 - 94	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
RS 125	93 - 09	12	9	509 014 008 A51 4	12N9-4B-1

 		V	Ah	VARTA code	JIS Code
APRILIA					
125 CCM					
Scarabeo 125	99 - 03	12	12	512 013 012 A51 4	YB9-B YB12AL-A YB12AL-A2
SR 125	99 - 04	12	6	506 014 005 A51 4	YTX7L-BS
150 CCM					
Mojito 150	09→	12	6	506 014 005 A51 4	YTX7L-BS
Leonardo 150	97→	12	8	508 012 008 A51 4	YTX9-BS
Scarabeo 150	99 - 03	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
SR 150	99 - 04	12	6	506 014 005 A51 4	YTX7L-BS
200 CCM					
Scarabeo 200	09→	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 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
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					
Scarabeo 250 Light	06→	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 - 08	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
RS 250 (41 kW)	00 - 03	12	4	504 011 002 A51 4	YB4L-B
300 CCM					
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)	86 - 93	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 Enduro	06 - 09	12	6	506 015 005 A51 4	YTX7A-BS
500 CCM					
Scarabeo 500	09→	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)	02→	12	14	514 013 014 A51 4	YB14L-B2
550 CCM					
RXV 550 Enduro	06 - 09	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
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
Pegaso 600	88 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
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

 		V	Ah	VARTA code	JIS Code
APRILIA					
650 CCM					
ETX 650 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
Moto 6.5	95 - 03	12	12	512 013 012 A51 4	YB12AL-A YB12AL-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 YB14L-A2
750 CCM					
Dorsoduro 750	08→	12	12	512 014 010 A51 4	YTX14-BS
850 CCM					
Mana	08→	12	12	512 014 010 A51 4	YTX14-BS
1000 CCM					
TUONO 1000 R	02 - 07	12	10	510 012 009 A51 4	YTX12-BS
ETV 1000 Caponord	02 - 05	12	12	512 014 010 A51 4	YTX14-BS
RST Mille Futura	01 - 03	12	10	510 012 009 A51 4	YTX12-BS
RSV 1000 Tuono R Factory	03 - 08	12	10	510 012 009 A51 4	YTX12-BS
RSV Mille	99 - 04	12	12	512 014 010 A51 4	YTX14-BS
RSV Mille R	00 - 08	12	10	510 012 009 A51 4	YTX12-BS
RSV Mille SP	99→	12	10	510 012 009 A51 4	YTX12-BS
BENELLI					
50 - 80 CCM					
Quattronovex	08→	12	4	504 011 002 A51 4	YB4L-B
491 Racing	97 - 98	12	4	504 011 002 A51 4	YB4L-B
Devil	94 - 96	12	4	504 011 002 A51 4	YB4L-B
K2 50	02 - 04	12	4	504 011 002 A51 4	YB4L-B
KBX	94→	12	4	504 011 002 A51 4	YB4L-B
Pepe	00 - 00	12	4	504 011 002 A51 4	YB4L-B
Spring 50	94 - 96	12	4	504 011 002 A51 4	YB4L-B
100 CCM					
Pepe LX 100	97 - 08	12	3	503 014 003 A51 4	YT4L-BS
K2 100	02 - 04	12	5	505 012 003 A51 4	12N5-3B YB5L-B
125 - 150 CCM					
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
Velvet	00 - 00	12	8	508 012 008 A51 4	YTX9-BS
250 CCM					
Velvet 250	02 - 04	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
500 CCM					
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	08→	12	11	511 902 023 A51 4	YTZ14S-BS

 		V	Ah	VARTA code	JIS Code
BENELLI					
1130 CCM					
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	YTZ14S-BS
Tornado Tre 1130	05 - 08	12	11	511 901 014 A51 4	YT12A-BS
Trek 1130	07 - 09	12	11	511 902 023 A51 4	YTZ14S-BS
BETAMOTOR					
50 CCM					
Adventure		12	4	504 011 002 A51 4	YB4L-B
ARK 50 AC/LC	97 - 09	12	4	504 011 002 A51 4	YB4L-B
Chrono	95→	12	4	504 011 002 A51 4	YB4L-B
Eikon 50	00 - 00	12	4	504 011 002 A51 4	YB4L-B
Eikon 50	01→	12	8	508 012 008 A51 4	YTX9-BS
Quadra 50	97 - 05	12	4	504 011 002 A51 4	YB4L-B
Tempo 50	97 - 98	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	00→	12	8	508 012 008 A51 4	YTX9-BS
RR 125	05 - 09	12	4	504 012 003 A51 4	YTX5L-BS
Urban 125	08 - 08	12	4	504 012 003 A51 4	YTX5L-BS
200 CCM					
Alp 4T 200 (11 kW)	99 - 08	12	4	504 012 003 A51 4	YTX5L-BS
Urban 200	08→	12	4	504 012 003 A51 4	YTX5L-BS
350 CCM					
Euro 350 (22 kW)		12	8	508 012 008 A51 4	YTX9-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
750 CCM					
SB3 750		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
900 CCM					
HS2 900		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
1000 CCM					
DB 5	05 - 08	12	12	512 901 019 A51 4	YT12B-BS
Gobert 1000		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
BMW					
125 - 200 CCM					
C1	00→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
600 CCM					
R60S	00→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
650 CCM					
F 650 CS	98 - 04	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2

 		V	Ah	VARTA code	JIS Code
BMW					
650 CCM					
F 650 GS	01 - 07	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
F 650 GS	08→	12	12	512 014 010 A51 4	YTX14-BS
F650, S	93→	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
R 65 G/S	87 - 92	12	19	519 901 017 A51 2	
750 CCM					
R75-6	00→	12	30	530 030 030 A51 4	53030
800 CCM					
F 800 GS	08→	12	12	512 014 010 A51 4	YTX14-BS
F 800 S	06 - 07	12	12	512 014 010 A51 4	YTX14-BS
F 800 ST	06 - 08	12	12	512 014 010 A51 4	YTX14-BS
R80ET	00→	12	30	530 030 030 A51 4	53030
R 80/N	81→	12	30	530 030 030 A51 4	53030
R 80 R	93 - 96	12	19	519 901 017 A51 2	
R 80 ST	82 - 90	12	19	519 901 017 A51 2	
850 CCM					
R 850	95 - 00	12	19	519 901 017 A51 2	
1000 CCM					
K 1	89 - 94	12	19	519 901 017 A51 2	
K 100	83 - 96	12	19	519 901 017 A51 2	
R 100	76 - 96	12	25	525 015 022 A51 4	Y60-N24L-A
1100 CCM					
R 1100 S (72 kW)		12	19	519 901 017 A51 2	
K 1100 LT	91 - 99	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 Basic (62 kW)	99→	12	18	518 014 015 A51 4	51814
		12	19	519 901 017 A51 2	
R 1150 (63 kW)	99→	12	19	519 901 017 A51 2	
1200 CCM					
HP 2	06 - 09	12	12	512 014 010 A51 4	YTX14-BS
K 1200 LT	00→	12	19	519 901 017 A51 2	
K 1200 R (118 kW)	06→	12	12	512 014 010 A51 4	YTX14-BS
K 1200 S (123 kW)		12	12	512 014 010 A51 4	YTX14-BS
R 1200 HP2 Sport	08→	12	12	512 014 010 A51 4	YTX14-BS
K 1200 (96 kW)	97→	12	19	519 901 017 A51 2	
R 1200 C Classic (45 kW)	02→	12	19	519 013 017 A51 4	51913
R 1200 GS (72 kW)	04→	12	12	512 014 010 A51 4	YTX14-BS
BSA					
750 CCM					
Rocket 750		12	9	509 015 008 A51 4	12N9-3B YB9L-B
BSV					
50 CCM					
GP Dio		12	3	503 014 003 A51 4	YT4L-BS
ZX	94 - 95	12	3	503 014 003 A51 4	YT4L-BS
BUELL					
500 CCM					
Blast	00 - 03	12	12	512 014 010 A51 4	YTX14-BS
984 CCM					
XB9R Firebolt	02 - 05	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

 		V	Ah	VARTA code	JIS Code
BUELL					
1200 CCM					
Firebolt XB12R (75 kW)	04 - 08	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
XB12X Ulysses	05 - 09	12	12	512 014 010 A51 4	YTX14-BS
M2 Cyclone	97 - 00	12	18	518 901 026 A51 4	YTX20L-BS
S3, S3T, Thunderbolt	97 - 02	12	18	518 901 026 A51 4	YTX20L-BS
CAGIVA					
50 CCM					
City, Lucky, Explorer	94 - 97	12	3	503 014 003 A51 4	YT4L-BS
Cucciolo, Mito 50	98 - 98	12	4	504 011 002 A51 4	YB4L-B
K3 / W4	91 - 98	12	4	504 011 002 A51 4	YB4L-B
Prima 50	92 - 96	12	5	505 012 003 A51 4	12N5-3B YB5L-B
125 CCM					
Mito SP525	08→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Raptor 125	03 - 08	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
125 Blues		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
125 Freccia C12R		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
125 K7		12	4	504 011 002 A51 4	YB4L-B
125 Mito	90→	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
Planet 125	98 - 05	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Roadster 125	94 - 00	12	8	508 012 008 A51 4	YTX9-BS
SM 125	→00	12	4	504 012 003 A51 4	YTX5L-BS
Supercity 125	91 - 00	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
SXT		12	6	506 011 004 A51 4	12N5.5-3B
200 CCM					
200 Roadster	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
350 CCM					
Elefant 350	91→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
SST 350		12	7	507 012 004 A51 4	12N7-3B YB7L-B
T4 R	87→	12	3	503 012 001 A51 4	YB3L-A
W12 350	93 - 96	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					
River 500	99 - 00	12	12	512 014 010 A51 4	YTX14-BS
T4 E Elefant	88→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
600 CCM					
600 W 16	94 - 96	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
River 600	94 - 99	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
650 CCM					
Elefant 650	89→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Raptor 650	00 - 02	12	10	510 012 009 A51 4	YTX12-BS

 		V	Ah	VARTA code	JIS Code
CAGIVA					
750 CCM					
Elefant 750	94 - 97	12	19	519 012 019 A51 4	YB16-B
Elefant 750 Bifaro	89→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
900 CCM					
Elefant 900	93 - 97	12	19	519 012 019 A51 4	YB16-B
Gran Canyon	98 - 00	12	19	519 012 019 A51 4	YB16-B
1000 CCM					
V-Raptor 1000	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 - 02	12	19	519 012 019 A51 4	YB16-B
Raptor 1000 (83 kW)	00 - 05	12	10	510 012 009 A51 4	YTX12-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
125 CCM					
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→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
DERBI					
50 CCM					
Aventura	96 - 97	12	4	504 011 002 A51 4	YB4L-B
Easy 50	97→	12	4	504 011 002 A51 4	YB4L-B
Fenix	94→	12	4	504 011 002 A51 4	YB4L-B
Furax	96→	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→	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 R 125	04→	12	4	504 011 002 A51 4	YB4L-B
Rambla 125	08→	12	10	510 012 009 A51 4	YTX12-BS
250 CCM					
Rambla 250	08→	12	10	510 012 009 A51 4	YTX12-BS
DUCATI					
350 CCM					
350 Alazzurra	87→	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		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Pantah	82→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
400 CCM					
Alazzurra, F3	87→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
SS Supersport	91 - 94	12	16	516 016 012 A51 4	YB16AL-A2
500 CCM					
Pantah		12	14	514 011 014 A51 4	12N14-3A YB14L-A2

 		V	Ah	VARTA code	JIS Code
DUCATI					
600 CCM					
600 Monster	94 - 99	12	16	516 016 012 A51 4	YB16AL-A2
600 Police		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 i.e Sport	03 - 08	12	12	512 901 019 A51 4	YT12B-BS
Multistrada 620 (46 kW)		12	12	512 901 019 A51 4	YT12B-BS
Monster 620 (46 kW)	02 - 03	12	12	512 901 019 A51 4	YT12B-BS
650 CCM					
650 Alazzurra		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
748 CCM					
748 Strada Biposto, SP, SPS	95 - 99	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					
750 Desmoimola		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
750 GT [E-Start]		12 12	25 30	525 015 022 A51 4 530 030 030 A51 4	Y60-N24L-A 53030
750 Sport	90→	12	16	516 016 012 A51 4	YB16AL-A2
750 Supersport	90 - 02	12	16	516 016 012 A51 4	YB16AL-A2
Indiana		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Monster	97 - 00	12	16	516 016 012 A51 4	YB16AL-A2
Montijuich	87 - 90	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Paso	87→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
800 CCM					
all models	03 - 08	12	12	512 901 019 A51 4	YT12B-BS
848 CCM					
848	08→	12	12	512 901 019 A51 4	YT12B-BS
851 CCM					
851	90→	12	16	516 016 012 A51 4	YB16AL-A2
851 Superbike	89 - 90	12	16	516 015 016 A51 4	YB16B-A YB16B-A1
860 CCM					
860 Supersport		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
888 CCM					
888	90→	12	16	516 016 012 A51 4	YB16AL-A2
900 CCM					
900 Monster	94 - 00	12	16	516 016 012 A51 4	YB16AL-A2
900 Police	95→	12	16	516 016 012 A51 4	YB16AL-A2
900 SL	92 - 98	12	16	516 016 012 A51 4	YB16AL-A2
900 Sport	00 - 00	12	12	512 901 019 A51 4	YT12B-BS
900 SS	89→	12	16	516 016 012 A51 4	YB16AL-A2
900 SS Darmah, Desmo		12 12	25 30	525 015 022 A51 4 530 030 030 A51 4	Y60-N24L-A 53030
900 Superlight Desmodue	93 - 96	12	16	516 016 012 A51 4	YB16AL-A2
900 Supersport	90 - 98	12	16	516 016 012 A51 4	YB16AL-A2
906 CCM					
906 Paso	89 - 94	12	19	519 012 019 A51 4	YB16-B
907 CCM					
907 I.E. Paso	91 - 94	12	19	519 012 019 A51 4	YB16-B
916 CCM					
916	94→	12	16	516 016 012 A51 4	YB16AL-A2

 		V	Ah	VARTA code	JIS Code
DUCATI					
944 CCM					
Support Touring 2	97 - 00	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					
Monster S4R (86 kW)		12	12	512 901 019 A51 4	YT12B-BS
Monster / ST	06 - 08	12	12	512 901 019 A51 4	YT12B-BS
Biposto / SPS	99 - 00	12	16	516 016 012 A51 4	YB16AL-A2
998 CCM					
998 Final Edition	04 - 06	12	12	512 901 019 A51 4	YT12B-BS
998 Matrix	04 - 08	12	12	512 901 019 A51 4	YT12B-BS
998 M S4R S	06 - 09	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 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
1000 Paul Smart Le	06 - 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	07 - 08	12	12	512 901 019 A51 4	YT12B-BS
Desmosedici RR	07→	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
1098 CCM					
1098/S	06 - 07	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 - 08	12	12	512 901 019 A51 4	YT12B-BS
FANTIC					
50 - 80 CCM					
Grinta	95 - 96	12	3	503 014 003 A51 4	YT4L-BS
Koala	93 - 97	12	4	504 011 002 A51 4	YB4L-B
Leader	95 - 95	12	3	503 014 003 A51 4	YT4L-BS
Oasis		12	4	504 011 002 A51 4	YB4L-B
125 - 250 CCM					
Raider LC		12	3	503 012 001 A51 4	YB3L-A
GARELLI					
50 CCM					
Big Wheel - Grinta	96→	12	4	504 011 002 A51 4	YB4L-B
Noi	85 - 92	12	4	504 011 002 A51 4	YB4L-B
Pony / SR	95→	12	4	504 011 002 A51 4	YB4L-B
Sahel	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					
Tiger	07 - 07	12	6	506 014 005 A51 4	YTX7L-BS
XR Tiger	86→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
150 CCM					
King	07 - 07	12	6	506 014 005 A51 4	YTX7L-BS

 		V	Ah	VARTA code	JIS Code
HARLEY DAVIDSON					
500 CCM					
MT 500 Military		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
883 CCM					
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
1100 CCM					
V-Rod	02 - 08	12	12	512 014 010 A51 4	YTX14-BS
XL 1100	87 - 93	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
1200 CCM					
XLH 1200	86 - 96	12	19	519 012 019 A51 4	YB16-B
XLH 1200	97 - 99	12	18	518 901 026 A51 4	YTX20L-BS
XLH 1200 Low	06 - 07	12	12	512 014 010 A51 4	YTX14-BS
XL 1200	87 - 97	12	19	519 012 019 A51 4	YB16-B
XL 1200	97 - 02	12	18	518 901 026 A51 4	YTX20L-BS
1340 CCM					
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 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	97 - 00	12	18	518 901 026 A51 4	YTX20L-BS
FXD Series	91 - 01	12	18	518 901 026 A51 4	YTX20L-BS
FXR Series	79 - 01	12	19	519 012 019 A51 4	YB16-B
FX Series	79 - 94	12	19	519 012 019 A51 4	YB16-B
FXST Series	91 - 00	12	18	518 901 026 A51 4	YTX20L-BS
FXST Softail		12	19	519 012 019 A51 4	YB16-B
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
1580 CCM					
FXD Series	07 - 09	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	95 - 97	12	4	504 011 002 A51 4	YB4L-B
Reggaje	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		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

 		V	Ah	VARTA code	JIS Code
HONDA					
50 CCM					
QR 50	98 - 98	12	3	503 903 004 A51 4	YTR4A-BS
SK 50	97 - 98	12	3	503 903 004 A51 4	YTR4A-BS
X8-R	99→	12	3	503 903 004 A51 4	YTR4A-BS
ZX 50	94→	12	3	503 903 004 A51 4	YTR4A-BS
AF29 [Vision]		12	3	503 014 003 A51 4	YT4L-BS
C50SVW	94→	12	4	504 011 002 A51 4	YB4L-B
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
MTX50 FR, RS, S	85 - 89	12	3	503 012 001 A51 4	YB3L-A
NB50 Melody	84→	12	4	504 011 002 A51 4	YB4L-B
ND50M	82→	12	4	504 011 002 A51 4	YB4L-B
NH50 LEAD [Roller]	81→	12	4	504 011 002 A51 4	YB4L-B
NH50MS	86 - 98	12	4	504 011 002 A51 4	YB4L-B
NP50, M Sky	→97	12	4	504 011 002 A51 4	YB4L-B
NS50F	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
PK50	90→	12	3	503 014 003 A51 4	YT4L-BS
PX50E	80→	12	4	504 011 002 A51 4	YB4L-B
SA50 Elite SR [Roller]	92 - 96	12	3	503 014 003 A51 4	YT4L-BS
SA50LX	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 Elite50ES	87 - 90	12	3	503 014 003 A51 4	YT4L-BS
SC01	97→	12	3	503 014 003 A51 4	YT4L-BS
SE50 Elite50S	87 - 89	12	3	503 014 003 A51 4	YT4L-BS
SH50 Scoopy [Roller]		12	4	504 011 002 A51 4	YB4L-B
SK 50	92 - 94	12	3	503 014 003 A51 4	YT4L-BS
Sky Classic, Dax, DeLuxe, Vetro	99→	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
ZB50 J, P	88→	12	3	503 014 003 A51 4	YT4L-BS
70 CCM					
C70CMP	97→	12	4	504 011 002 A51 4	YB4L-B
C70W	95→	12	4	504 011 002 A51 4	YB4L-B
CT70 [Canada]	91 - 94	12	3	503 014 003 A51 4	YT4L-BS
CT70 Trial	91 - 92	12	3	503 014 003 A51 4	YT4L-BS
ST70	89 - 94	12	3	503 014 003 A51 4	YT4L-BS
75 CCM					
CRM75	89 - 94	12	3	503 012 001 A51 4	YB3L-A
MBX75FW	83→	12	3	503 012 001 A51 4	YB3L-A
NSR75	92 - 94	12	3	503 012 001 A51 4	YB3L-A
SA75M	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					
MBX80, 80 DX	80→	12	3	503 012 001 A51 4	YB3L-A
MCX80S	83→	12	3	503 012 001 A51 4	YB3L-A
MTX80 R[2], RS	87→	12	3	503 012 001 A51 4	YB3L-A
NH80	83 - 94	12	5	505 012 003 A51 4	12N5-3B YB5L-B
90 CCM					
C90	82 - 93	12	5	505 012 003 A51 4	12N5-3B YB5L-B

 		V	Ah	VARTA code	JIS Code
HONDA					
90 CCM					
C90CW	95→	12	4	504 011 002 A51 4	YB4L-B
Lead90		12	3	503 014 003 A51 4	YT4L-BS
Shadow	99→	12	3	503 014 003 A51 4	YT4L-BS
TH90T	96→	12	3	503 014 003 A51 4	YT4L-BS
100 CCM					
C100 M	88 - 92	12	5	505 012 003 A51 4	12N5-3B YB5L-B
C100 MA, TH	87→	12	3	503 014 003 A51 4	YT4L-BS
NF100, M	97→	12	4	504 012 003 A51 4	YTX5L-BS
SH100	→00	12	4	504 012 003 A51 4	YTX5L-BS
110 CCM					
LS110 TH	89 - 92	12	3	503 012 001 A51 4	YB3L-A
NT110 MV	97→	12	4	504 011 002 A51 4	YB4L-B
NZ110 MM	93→	12	4	504 011 002 A51 4	YB4L-B
125 CCM					
Dylan		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
CA125 Rebell	95 - 97	12	6	506 014 005 A51 4	YTX7L-BS
CB125TD[C]	82→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
CB125 T, T2	90 - 93	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
CG125	92→	12	3	503 012 001 A51 4	YB3L-A
CH125 Elite125 [Roller]	84→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
CH125 Spacy	88 - 95	12	8	508 012 008 A51 4	YTX9-BS
CHA125T	96→	12	8	508 012 008 A51 4	YTX9-BS
CityFly	98→	12	4	504 012 003 A51 4	YTX5L-BS
CLR125	→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
MBX125F	85→	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
NES125	→00	12	6	506 014 005 A51 4	YTX7L-BS
NS125 F, R, R2, R3		12	5	505 012 003 A51 4	12N5-3B YB5L-B
NSR125FII		12	4	504 012 003 A51 4	YTX5L-BS
NX125	88→	12	6	506 014 005 A51 4	YTX7L-BS
NZ125	93→	12	3	503 012 001 A51 4	YB3L-A
Shadow 125	99→	12	6	506 014 005 A51 4	YTX7L-BS
Spacy125		12	9	509 901 020 A51 4	YTZ12S-BS
XL125R	85→	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					
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
CBX150S	88→	12	7	507 012 004 A51 4	12N7-3B YB7L-B
NES150	→00	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→	12	7	507 012 004 A51 4	12N7-3B YB7L-B
200 CCM					
CB200	75→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
CB200B	81→	12	9	509 014 008 A51 4	12N9-4B-1

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HONDA					
200 CCM					
CBX200S	93→	12	7	507 012 004 A51 4	YB9-B 12N7-3B YB7L-B
CL200 Scrambler	74→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
CM200T	85 - 89	12 12	9 10	509 014 008 A51 4 510 012 009 A51 4	12N9-4B-1 YB9-B YTX12-BS
CT200	86 - 89	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
GLS200	94→	12	7	507 012 004 A51 4	12N7-3B YB7L-B
TR200 Fat Cat	86→	12	8	508 012 008 A51 4	YTX9-BS
TR200 Fat Cat	87→	12	6	506 015 005 A51 4	YTX7A-BS
230 CCM					
CRF 230 F	03→	12	4	504 012 003 A51 4	YTX5L-BS
250 CCM					
Foresight 250	01→	12	10	510 012 009 A51 4	YTX12-BS
Forza 250	01→	12	9	509 901 020 A51 4	YTZ12S-BS
Jazz		12	9	509 901 020 A51 4	YTZ12S-BS
CA250	95→	12	6	506 014 005 A51 4	YTX7L-BS
CB250	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
CB250 Nighthawk	91 - 03	12	6	506 014 005 A51 4	YTX7L-BS
CB250T	79→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CBR250 R, RR		12	6	506 014 005 A51 4	YTX7L-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
CM250C	82→	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 - 03	12	6	506 014 005 A51 4	YTX7L-BS
CMX250C[T] Rebel	96→	12	6	506 014 005 A51 4	YTX7L-BS
CN250 Helix	86 - 96	12	10	510 012 009 A51 4	YTX12-BS
FES250V Foresight	97→	12	10	510 012 009 A51 4	YTX12-BS
Freeway 250		12	10	510 012 009 A51 4	YTX12-BS
NSR250RR/R2T	97→	12	3	503 012 001 A51 4	YB3L-A
NX250	88 - 95	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
VTZ250		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
XR250, L, R	91 - 96	12	3	503 014 003 A51 4	YT4L-BS
300 CCM					
SH i	07→	12	9	509 901 020 A51 4	YTZ12S-BS
350 CCM					
CB350, F, G, K	73→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
400 CCM					
CB400 Super Four	01→	12	8	508 901 015 A51 4	YTZ10S-BS
FJS SilverWing	06→	12	9	509 901 020 A51 4	YTZ12S-BS

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HONDA					
400 CCM					
CB400F CB-1	89 - 90	12	8	508 012 008 A51 4	YTX9-BS
CB400T Hawk, Hawk II		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
NV400C	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					
CB450K [1-5]	85 - 89	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CB450N	85→	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
CB450T Hawk	82→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
500 CCM					
CBF 500	04 - 08	12	8	508 901 015 A51 4	YTZ10S-BS
CB500, R, S, T	94 - 98	12	8	508 012 008 A51 4	YTX9-BS
CX500E[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
NX500 Dominator	91 - 92	12	8	508 012 008 A51 4	YTX9-BS
VF500 F, F2	85→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
XL500R	82→	12	3	503 012 001 A51 4	YB3L-A
550 CCM					
CB550K[3]		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CB550SC Nighthawk	83→	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
CBX550	82→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
600 CCM					
CBF 600	98 - 06	12	6	506 014 005 A51 4	YTX7L-BS
CBF 600	07→	12	8	508 901 015 A51 4	YTZ10S-BS
CB F Hornet/S	→ 06	12	6	506 014 005 A51 4	YTX7L-BS
CB F Hornet/S	07 - 09	12	8	508 901 015 A51 4	YTZ10S-BS
CBR600 F4i	01 - 03	12	8	508 901 015 A51 4	YTZ10S-BS
CBR600F Hornet	98 - 98	12	6	506 014 005 A51 4	YTX7L-BS
CBR600F Hornet	01→	12	8	508 901 015 A51 4	YTZ10S-BS
FJS 600	01 - 09	12	9	509 901 020 A51 4	YTZ12S-BS
CBR600 F2, F3	87 - 99	12	8	508 012 008 A51 4	YTX9-BS
CBR 600 F41	01 - 02	12	8	508 901 015 A51 4	YTZ10S-BS
CBR600F Hurricane 600	87 - 90	12	8	508 012 008 A51 4	YTX9-BS
CBX600E	83→	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
NTV600	89 - 91	12	8	508 012 008 A51 4	YTX9-BS
NV600C	89 - 94	12	8	508 012 008 A51 4	YTX9-BS
VT600	87 - 03	12	8	508 012 008 A51 4	YTX9-BS
XL600 LM, RM	85 - 91	12	14	514 012 014 A51 4	YB14-A2
650 CCM					
CB650, A, C, SC	80→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CX 650 C, CD, E, T	83→	12	14	514 012 014 A51 4	YB14-A2
FX650	→ 99	12	8	508 012 008 A51 4	YTX9-BS
GL 650, D, D2	83→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
NT650 Hawk GT	88 - 91	12	8	508 012 008 A51 4	YTX9-BS
NT650 V	01→	12	8	508 901 015 A51 4	YTZ10S-BS
NTV 650 Series	88 - 96	12	8	508 012 008 A51 4	YTX9-BS
NX650	88 - 97	12	8	508 012 008 A51 4	YTX9-BS
XR650L	93 - 03	12	8	508 012 008 A51 4	YTX9-BS

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HONDA					
680 CCM					
DN-01	09→	12	11	511 902 023 A51 4	YTZ14S-BS
700 CCM					
DN-01	08→	12	11	511 902 023 A51 4	YTZ14S-BS
NT 700 V ABS	06 - 09	12	11	511 902 023 A51 4	YTZ14S-BS
VF700C Magna	87→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
750 CCM					
VT750C, CA, C2, Shadow Spirit, Aero	07 - 09	12	9	509 901 020 A51 4	YTZ12S-BS
750K Limited Edition	79→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
CB750FA	93 - 95	12	14	514 012 014 A51 4	YB14-A2
CB750FII	91 - 98	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
CB750 Nighthawk	91 - 03	12	14	514 012 014 A51 4	YB14-A2
NR750	92→	12	10	510 012 009 A51 4	YTX12-BS
NV750	97 - 98	12	12	512 014 010 A51 4	YTX14-BS
RVF750R	94 - 96	12	8	508 012 008 A51 4	YTX9-BS
VF750C C2 D Magna	94 - 03	12	10	510 012 009 A51 4	YTX12-BS
VF750CD Magna Deluxe	95 - 97	12	10	510 012 009 A51 4	YTX12-BS
VF750C Magna	88→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
VF750C Magna	93 - 97	12	8	508 012 008 A51 4	YTX9-BS
VF750C[P-T]	93 - 97	12	10	510 012 009 A51 4	YTX12-BS
VFR750F	90 - 97	12	10	510 012 009 A51 4	YTX12-BS
VFR750R	88 - 90	12	8	508 012 008 A51 4	YTX9-BS
VFR750-R[J,K]	88 - 91	12	8	508 012 008 A51 4	YTX9-BS
VT750C	98 - 99	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
VT750CD CD2 Shadow Deluxe	98 - 02	12	12	512 014 010 A51 4	YTX14-BS
VT750C Shadow	98 - 00	12	12	512 014 010 A51 4	YTX14-BS
VT750DC A B Shadow Spirit	01 - 03	12	11	511 902 023 A51 4	YTZ14S-BS
XRV750 AfricaTwin	93 - 98	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→	12	9	509 901 020 A51 4	YTZ12S-BS
VFR800 P	01 - 02	12	11	511 902 023 A51 4	YTZ14S-BS
PC800 Pacific Coast	89 - 98	12	10	510 012 009 A51 4	YTX12-BS
VFR800FI	→ 99	12	10	510 012 009 A51 4	YTX12-BS
VFR 800 FI Interceptor	02→	12	8	508 901 015 A51 4	YTZ10S-BS
VFR800FI Interceptor	98 - 01	12	10	510 012 009 A51 4	YTX12-BS
900 CCM					
CBR 900 F	01→	12	8	508 901 015 A51 4	YTZ10S-BS
CBR900 R, RR Fire Blade	92 - 98	12	8	508 012 008 A51 4	YTX9-BS
CBR RR FIREBLADE	00→	12	8	508 901 015 A51 4	YTZ10S-BS
919 CCM					
CB900F	02 - 03	12	8	508 901 015 A51 4	YTZ10S-BS
929 CCM					
CBR929R	→ 00	12	8	508 901 015 A51 4	YTZ10S-BS
CBR 929 RR	02→	12	8	508 901 015 A51 4	YTZ10S-BS
1000 CCM					
CBF 1000 S/ABS	06 - 09	12	8	508 901 015 A51 4	YTZ10S-BS
CBR 1000	08→	12	8	508 901 015 A51 4	YTZ10S-BS
CBR 1000 RR Fireblade	04 - 08	12	8	508 901 015 A51 4	YTZ10S-BS
CB1000	93 - 96	12	10	510 012 009 A51 4	YTX12-BS
CB1000C Custom	83→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2

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HONDA					
1000 CCM					
CBR1000	85 - 96	12	14	514 013 014 A51 4	YB14L-B2
CBR1000F Hurricane	87 - 97	12	14	514 013 014 A51 4	YB14L-B2
CBX1000 Super Sport	82→	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
GL1000LTD GoldWing LE	76→	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
Varadero	→ 99	12	12	512 014 010 A51 4	YTX14-BS
VTR1000	→ 00	12	9	509 901 020 A51 4	YTZ12S-BS
1100 CCM					
VT 1100 C2 Shadow ACE	95 - 08	12	11	511 902 023 A51 4	YTZ14S-BS
VT 1100 C Shadow	94 - 08	12	12	512 014 010 A51 4	YTX14-BS
CB1100F Super Sport	83→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
CB1100RD	91→	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
CBR1100XX	97 - 00	12	10	510 012 009 A51 4	YTX12-BS
CBR1100XX	01 - 03	12	9	509 901 020 A51 4	YTZ12S-BS
ST1100 Pan European ABS-TCS	90→	12	12	512 014 010 A51 4	YTX14-BS
1200 CCM					
Aspencade SE-i	86→	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
GL1200	84→	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
1300 CCM					
CB1300 Super Four	01→	12	11	511 902 023 A51 4	YTZ14S-BS
ST1300	03→	12	11	511 902 023 A51 4	YTZ14S-BS
YTX1300S Retro	03→	12	12	512 014 010 A51 4	YTX14-BS
1500 CCM					
GL 1500 Gold Wing	88 - 00	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
GL1500 Valkyrie	97 - 03	12	12	512 014 010 A51 4	YTX14-BS
1800 CCM					
GL 1800 Gold Wing	01 - 03	12	18	518 901 026 A51 4	YTX20L-BS
R Retro	02 - 03	12	18	518 901 026 A51 4	YTX20L-BS
HUSQVARNA					
125 CCM					
CR	01 - 08	12	3	503 014 003 A51 4	YT4L-BS
WR	95 - 08	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
450 CCM					
SM450R		12	3	503 014 003 A51 4	YT4L-BS
580 CCM					
SM 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
HYOSUNG					
50 CCM					
SB Super Cab		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
GT 125 Comet	00 - 08	12	6	506 015 005 A51 4	YTX7A-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
NS3-250	09→	12	8	508 012 008 A51 4	YTX9-BS

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HYOSUNG					
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
INNOCENTI					
125 CCM					
Lambretta LI/LD		6	12	012 014 008 A51 4	6N11A-3A
150 CCM					
Lambretta LI/LD		12	6	506 014 005 A51 4	YTX7L-BS
175 CCM					
Lambretta LI/LD		6	12	012 014 008 A51 4	6N11A-3A
ITALJET					
50 CCM					
Adly		12	5	505 012 003 A51 4	12N5-3B YB5L-B
Bazooka		12	4	504 011 002 A51 4	YB4L-B
Dragster	97 - 04	12	4	504 011 002 A51 4	YB4L-B
Formula	95 - 04	12	4	504 011 002 A51 4	YB4L-B
Velocifero	95 - 00	12	4	504 011 002 A51 4	YB4L-B
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
Dragster	99 - 99	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
Formula	97→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Millenium		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 - 99	12	12	512 014 010 A51 4	YTX14-BS
KAWASAKI					
100 CCM					
KB 100 [BAJAJ]		12	5	505 012 003 A51 4	12N5-3B YB5L-B
125 CCM					
AR 125		12	5	505 012 003 A51 4	12N5-3B YB5L-B
BN 125	94 - 02	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
K 125-K7	→ 94	12	3	503 013 001 A51 4	YB3L-B
KDX 125		12	3	503 012 001 A51 4	YB3L-A
KH 125 K10		12	3	503 013 001 A51 4	YB3L-B
KMX 125 Series	86→	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		12	3	503 012 001 A51 4	YB3L-A
KMX 200 A2-A5	88 - 97	12	4	504 011 002 A51 4	YB4L-B
250 CCM					
KLF 250	02 - 07	12	6	506 014 005 A51 4	YTX7L-BS
KX 250 F	01 - 06	12	6	506 011 004 A51 4	12N5.5-3B
Ninja R	08→	12	8	508 012 008 A51 4	YTX9-BS
BJ 250 A2, A3, C3	94 - 96	12	8	508 012 008 A51 4	YTX9-BS
EL 250 A	95→	12	6	506 014 005 A51 4	YTX7L-BS

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KAWASAKI					
250 CCM					
ER 250	83 - 95	12	9	509 015 008 A51 4	12N9-3B YB9L-B
EX 250-F Ninja 250	95 - 03	12	6	506 014 005 A51 4	YTX7L-BS
KL 250 D2-D16		12	4	504 011 002 A51 4	YB4L-B
KL 250 G	→ 97	12	6	506 014 005 A51 4	YTX7L-BS
KL 250 Super Sherpa	00 - 03	12	6	506 014 005 A51 4	YTX7L-BS
KLX 250 ES G1, G2	94 - 95	12	6	506 014 005 A51 4	YTX7L-BS
KZ 250 A, C, D LTD, G LTD, L CSR, W LTD		12	11	511 012 009 A51 4	
LX 250 F, G	95→	12	11	511 012 009 A51 4	
ZR250A, B Balius	91→	12	6	506 014 005 A51 4	YTX7L-BS
ZZ-R [EX 250 H]		12	6	506 014 005 A51 4	YTX7L-BS
400 CCM					
EN 400	94→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
EX 400		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
KH 400	92→	12	6	506 011 004 A51 4	12N5.5-3B
KLE 400	91→	12	10	510 012 009 A51 4	YTX12-BS
KLX 400 R, SR	03→	12	7	507 901 012 A51 4	YT7B-BS
KX 400 H	79→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
LE 400, A	→ 92	12	10	510 012 009 A51 4	YTX12-BS
VN 400 A	95→	12	10	510 012 009 A51 4	YTX12-BS
Z 400	76→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
ZR 400 C	93→	12	10	510 012 009 A51 4	YTX12-BS
ZR 400 D Xanthus	92→	12	8	508 012 008 A51 4	YTX9-BS
ZRX, II	95→	12	8	508 012 008 A51 4	YTX9-BS
ZX 400 H	92→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
ZXR 400, R	91→	12	8	508 012 008 A51 4	YTX9-BS
440 CCM					
KZ 440 A LTD, C, D		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
450 CCM					
KX 450 F	06 - 08	12	6	506 011 004 A51 4	12N5.5-3B
EN 450-A6		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
Z 450 LTD	85 - 89	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
500 CCM					
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 C1	96→	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
EN 500-C Vulcan LTD	96 - 03	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
EN 500 LTD	90 - 95	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
ER 5	97→	12	10	510 012 009 A51 4	YTX12-BS
EX 500, A4, A5, B3, B4	93→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
EX 500-D Ninja	94 - 03	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
GPZ 500 S A1	87 - 96	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KH 500 A	76→	12	9	509 015 008 A51 4	12N9-3B YB9L-B
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

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KAWASAKI					
500 CCM					
Z 500, B, LTD		12	12	512 011 012 A51 4	YB14L-A2 12N12A-4A-1 YB12A-A
550 CCM					
GPZ 550 A1-A6	84 - 89	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
GT 550	83 - 90	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
VLE 500 A	91 →	12	10	510 012 009 A51 4	YTX12-BS
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 550 B Zephyr	90 - 92	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					
ZX600-FA Ninja ZX-6R	08 - 09	12	8	508 012 008 A51 4	YTX9-BS
ZX-6R Ninja	07 - 08	12	10	510 012 009 A51 4	YTX12-BS
GPX 600	88 →	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
GPZ 600 R	85 - 90	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 600 R KLAR	84 - 92	12	4	504 011 002 A51 4	YB4L-B
KLR 600, A1, B1-B5, E	85 - 89	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ZR 600		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
ZX 600 E ZZR Ninja	93 - 02	12	10	510 012 009 A51 4	YTX12-BS
ZX 600 G, H		12	10	510 012 009 A51 4	YTX12-BS
ZX-6R	98 →	12	8	508 012 008 A51 4	YTX9-BS
ZX-6R F1, F2	95 - 96	12	10	510 012 009 A51 4	YTX12-BS
ZZR 600	03 →	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
650 CCM					
ER 6 F	06 →	12	10	510 012 009 A51 4	YTX12-BS
KLE650 Versys	08 - 09	12	10	510 012 009 A51 4	YTX12-BS
Versys	07 →	12	10	510 012 009 A51 4	YTX12-BS
EJ 650	99 - 00	12	12	512 014 010 A51 4	YTX14-BS
GPZ 650, R		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
KL 650	87 - 03	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KLR 650 A1-A2, B1-B2, C1-C2	87 - 96	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KLX 650 [C1-C2]	93 - 97	12	8	508 012 008 A51 4	YTX9-BS
W650	00 - 02	12	12	512 014 010 A51 4	YTX14-BS
700 CCM					
KZ700 A	84 →	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
750 CCM					
Z 750	04 - 09	12	8	508 012 008 A51 4	YTX9-BS
750L ZX7	96 →	12	8	508 012 008 A51 4	YTX9-BS
GPX 750 R	86 →	12	14	514 011 014 A51 4	12N14-3A YB14L-A2

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KAWASAKI					
750 CCM					
GPZ 750 [R1]		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
GT 750	→ 89	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KZ 750	76→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KZ 750-L Ninja	93→	12	8	508 012 008 A51 4	YTX9-BS
KZ 750 N Spectre		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KZ 750-R GP	82→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
VN 750-A	84 - 03	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
Zephyr 750[C,D]	91 - 96	12	10	510 012 009 A51 4	YTX12-BS
ZR 750	91 - 03	12	10	510 012 009 A51 4	YTX12-BS
ZR 750 C1, C4, D1, J1		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	90→	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
ZX 750-J Ninja	91 - 95	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
ZX-7R [P1]	96 - 03	12	10	510 012 009 A51 4	YTX12-BS
ZX-7RR Ninja	91 - 97	12	8	508 012 008 A51 4	YTX9-BS
ZXR 750 J, L	91 - 95	12	10	510 012 009 A51 4	YTX12-BS
ZXR 750 R, K, M	91 - 95	12	8	508 012 008 A51 4	YTX9-BS
800 CCM					
VN 800 A1, B1 Classic	95→	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	06→	12	10	510 012 009 A51 4	YTX12-BS
VN 900 Custom	07→	12	6	506 014 005 A51 4	YTX7L-BS
GPZ 900 R	84 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Z 1	73→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Z 900	76→	12	11	511 012 009 A51 4	
ZL 900 A Eliminator	85 - 91	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ZX 9R	94 - 97	12	10	510 012 009 A51 4	YTX12-BS
ZX-9R	98 - 03	12	8	508 012 008 A51 4	YTX9-BS
ZX-9R F Ninja	00 - 03	12	8	508 012 008 A51 4	YTX9-BS
1000 CCM					
ZX -10 R Ninja	04 - 08	12	12	512 901 019 A51 4	YT12B-BS
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 A		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KZ 1000 G Classic	80→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
KZ 1000 J, K LTD, M CSR		12	18	518 015 018 A51 4	YB18L-A
Z 1000	03 - 09	12	8	508 012 008 A51 4	YTX9-BS
Z 1000 ST [E2]		12	19	519 012 019 A51 4	YB16-B
Z1-R [KZ 100 D]	78→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ZG 1000 A Concours	86 - 03	12	18	518 901 026 A51 4	YTX20L-BS
ZGT 1000 A	95→	12	18	518 015 018 A51 4	YB18L-A
ZL 1000 A Eliminator	87 - 92	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

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KAWASAKI					
1000 CCM					
ZX 10, B3, Tomcat	88 - 90	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
1100 CCM					
GPZ 1100 [B1]	81→	12	19	519 011 019 A51 4	YB16L-B
GPZ 1100 E1-E2	95 - 96	12	12	512 014 010 A51 4	YTX14-BS
Ninja [ZX-11]	93 - 96	12	12	512 014 010 A51 4	YTX14-BS
ZG 1100 A7,8	94→	12	18	518 015 018 A51 4	YB18L-A
ZRX 1100	97→	12	12	512 014 010 A51 4	YTX14-BS
ZX 1100 C-G	99→	12	12	512 014 010 A51 4	YTX14-BS
ZX 1100-C Ninja ZX-11	90 - 95	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
ZX 1100-D Ninja	93 - 95	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 1100-E ABS	95 - 97	12	12	512 014 010 A51 4	YTX14-BS
ZZR 1100[C]	90 - 92	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
1200 CCM					
ZRX 1200R	01 - 03	12	12	512 014 010 A51 4	YTX14-BS
ZX 1200 A1	00→	12	12	512 014 010 A51 4	YTX14-BS
ZX-12R	00 - 03	12	12	512 014 010 A51 4	YTX14-BS
ZZR 1200	02 - 03	12	12	512 014 010 A51 4	YTX14-BS
1300 CCM					
ZG 1300, A	84 - 89	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
ZGT 1300 A	95→	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
1400 CCM					
ZG1400 Concours	08 - 09	12	12	512 014 010 A51 4	YTX14-BS
ZX14 Ninja	06 - 09	12	12	512 014 010 A51 4	YTX14-BS
ZZ-R 1400	06 - 08	12	12	512 014 010 A51 4	YTX14-BS
1500 CCM					
V 15		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 C Vulcan 1500L	96 - 97	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
VN 1500 SE	87 - 98	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
KEEWAY					
50 CCM					
Focus	05 - 08	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
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
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

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KTM					
50 CCM					
Co, Co 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
125 CCM					
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	00→	12	4	504 012 003 A51 4	YTX5L-BS
400 CCM					
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
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
450 CCM					
EXC Racing	00→	12	4	504 012 003 A51 4	YTX5L-BS
500 CCM					
500K4		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
520 CCM					
E/XC	00 - 02	12	4	504 012 003 A51 4	YTX5L-BS
M/XC Racing 4-Stroke	00 - 02	12	3	503 014 003 A51 4	YT4L-BS
525 CCM					
EXC Racing	00→	12	4	504 012 003 A51 4	YTX5L-BS
550 CCM					
LC		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
620 CCM					
Adventure	96 - 98	12	8	508 012 008 A51 4	YTX9-BS
LS-E	97→	12	8	508 012 008 A51 4	YTX9-BS
640 CCM					
Adventurer	99 - 02	12	8	508 012 008 A51 4	YTX9-BS
950 CCM					
950 Adventure / S	03 - 07	12	11	511 902 023 A51 4	YTZ14S-BS
950 Supermoto	06 - 07	12	11	511 902 023 A51 4	YTZ14S-BS
990 CCM					
990 Superduke	05 - 06	12	11	511 902 023 A51 4	YTZ14S-BS
KYMCO					
50 CCM					
Agility	03 - 09	12	3	503 014 003 A51 4	YT4L-BS
Agility 4T R16	08→	12	6	506 015 005 A51 4	YTX7A-BS
Super 8 / 9	07 - 09	12	4	504 012 003 A51 4	YTX5L-BS
Vitality	03 - 08	12	3	503 014 003 A51 4	YT4L-BS
Calypso, Cobra, Cross	99 - 99	12	4	504 012 003 A51 4	YTX5L-BS
CX	95→	12	3	503 014 003 A51 4	YT4L-BS
CX Curio	95 - 99	12	3	503 014 003 A51 4	YT4L-BS
Dink 50/LC	99 - 09	12	4	504 012 003 A51 4	YTX5L-BS
Dj 50, Djw 50, Djx 50	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
K12	96 - 99	12	3	503 014 003 A51 4	YT4L-BS
KB	97 - 99	12	3	503 014 003 A51 4	YT4L-BS
People 50	00 - 09	12	4	504 012 003 A51 4	YTX5L-BS
Scout	00 - 08	12	3	503 014 003 A51 4	YT4L-BS
Sniper/Sniper DD	00→	12	3	503 014 003 A51 4	YT4L-BS
Top Boy	97 - 99	12	4	504 012 003 A51 4	YTX5L-BS
80 CCM					
Filly 80	99 - 99	12	4	504 012 003 A51 4	YTX5L-BS

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KYMCO					
100 CCM					
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
AS	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
125 CCM					
Bet & Win / Ego 125	00 - 05	12	8	508 012 008 A51 4	YTX9-BS
Calypso	99 - 99	12	8	508 012 008 A51 4	YTX9-BS
Dink/LX	97 - 99	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	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		12	8	508 012 008 A51 4	YTX9-BS
Zing 125	95 - 03	12	6	506 015 005 A51 4	YTX7A-BS
150 CCM					
Bet & Win / Ego 150	00 - 05	12	8	508 012 008 A51 4	YTX9-BS
Dink/LX	97 - 99	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		12	8	508 012 008 A51 4	YTX9-BS
Zing 150	95 - 03	12	6	506 015 005 A51 4	YTX7A-BS
200 CCM					
Dink Classic	03 - 06	12	8	508 012 008 A51 4	YTX9-BS
Dink i	06→	12	11	511 901 014 A51 4	YT12A-BS
People S	05 - 06	12	6	506 015 005 A51 4	YTX7A-BS
People S ie	07→	12	8	508 901 015 A51 4	YTZ10S-BS
250 CCM					
People 250	09→	12	10	510 012 009 A51 4	YTX12-BS
Bet & Win / Ego 250	00 - 05	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					
People S	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	04 - 08	12	3	503 014 003 A51 4	YT4L-BS
Xciting 500i	09→	12	12	512 014 010 A51 4	YTX14-BS
LAVERDA					
125 CCM					
GS Lesmo		12	6	506 011 004 A51 4	12N5.5-3B
150 - 200 CCM					
Phoenix		12	8	508 012 008 A51 4	YTX9-BS
600 CCM					
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

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LAVERDA						
650 CCM						
Strike		12	14	514 011 014 A51 4	12N14-3A YB14L-A2	
750 CCM						
Carenata	→ 99	12	18	518 014 015 A51 4	51814	
Formula		12	19	519 013 017 A51 4	51913	
MALAGUTI						
50 CCM						
Centro 4T	08→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B	
Centro /SL	99 - 00	12	5	505 012 003 A51 4	12N5-3B YB5L-B	
F10 AC	08→	12	4	504 011 002 A51 4	YB4L-B	
F12 Phantom AC/LC	07→	12	5	505 012 003 A51 4	12N5-3B YB5L-B	
F12 Phatnom	94 - 06	12	4	504 011 002 A51 4	YB4L-B	
XSM	03 - 09	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	
Colors		12	4	504 011 002 A51 4	YB4L-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	
125 CCM						
Centro ie	08→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B	
Ciak 125	00 - 05	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	99 - 05	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B	
150 CCM						
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						
Centro ie	08→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B	
180 CCM						
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	
250 CCM						
Madison 250	99 - 05	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B	
500 CCM						
Spidermax	04→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2	
MBK						
50 CCM						
Active		12	4	504 011 002 A51 4	YB4L-B	
Booster	93 - 97	12	4	504 011 002 A51 4	YB4L-B	
Booster Rocket	96 - 97	12	4	504 011 002 A51 4	YB4L-B	
Booster Spirit	→ 99	12	4	504 011 002 A51 4	YB4L-B	
Fizz	95 - 96	12	4	504 011 002 A51 4	YB4L-B	
X-Limit DT50	97 - 97	12	3	503 012 001 A51 4	YB3L-A	

 		V	Ah	VARTA code	JIS Code
MBK					
80 CCM					
Evolis	95 - 96	12	4	504 011 002 A51 4	YB4L-B
100 CCM					
Booster		12	4	504 012 003 A51 4	YTX5L-BS
Nitro		12	3	503 014 003 A51 4	YT4L-BS
125 CCM					
Flame	95 - 98	12	6	506 015 005 A51 4	YTX7A-BS
Skyliner 125	00→	12	7	507 012 004 A51 4	12N7-3B YB7L-B
XC Flame. Flame R		12	6	506 015 005 A51 4	YTX7A-BS
150 CCM					
Vertex		12	6	506 015 005 A51 4	YTX7A-BS
250 CCM					
Skyliner 250	00 - 05	12	7	507 901 012 A51 4	YT7B-BS
300 CCM					
Kilibre	04 - 04	12	8	508 012 008 A51 4	YTX9-BS
MOTO GUZZI					
125 CCM					
Custom		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
TT		12	6	506 011 004 A51 4	12N5.5-3B
250 CCM					
Bicilindrico		6	12	012 014 008 A51 4	6N11A-3A
350 CCM					
Florida		12	18	518 015 018 A51 4	YB18L-A
500 CCM					
Falcone u.t.		12	18	518 015 018 A51 4	YB18L-A
650 CCM					
Nevada	91 - 93	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
750 CCM					
Nevada	00 - 02	12	18	518 015 018 A51 4	YB18L-A
NTX 750	88→	12	18	518 015 018 A51 4	YB18L-A
S 750		12	30	530 030 030 A51 4	53030
1000 CCM					
1000 NT		12	25	525 015 022 A51 4	Y60-N24L-A
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
V 1000 Le Mans III, IV		12 12	25 30	525 015 022 A51 4 530 030 030 A51 4	Y60-N24L-A 53030
1100 CCM					
1100 California	94 - 09	12	30	530 030 030 A51 4	53030
1100 Sport		12	25	525 015 022 A51 4	Y60-N24L-A
Jackal		12	30	530 030 030 A51 4	53030
MOTO MORINI					
125 CCM					
Corsaro 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
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 YB9L-B
500 CCM					
S 500		12	18	518 015 018 A51 4	YB18L-A

 		V	Ah	VARTA code	JIS Code
MOTO MORINI					
501 CCM					
Camel 501 [E-Start]		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
MV AGUSTA					
350 CCM					
350 GT		12	6	506 011 004 A51 4	12N5.5-3B
750 CCM					
750 GT		12 12 12	19 25 30	519 901 017 A51 2 525 015 022 A51 4 530 030 030 A51 4	Y60-N24L-A 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	YTZ12S-BS
1000 CCM					
F4 all	99 - 08	12	8	508 901 015 A51 4	YTZ10S-BS
MZ					
125 CCM					
125 SM	01 - 08	12	6	506 011 004 A51 4	12N5.5-3B
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
Saxon	93 - 98	12	5	505 012 003 A51 4	12N5-3B YB5L-B
150 - 250 CCM					
ETZ	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					
Green Star	97 - 97	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Saxon (25 kW)	93→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Silver Star (25 kW)	93 - 98	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
660 CCM					
Skorpion	94→	12	9	509 015 008 A51 4	12N9-3B YB9L-B
1000 CCM					
1000 SF	05 - 08	12	10	510 012 009 A51 4	YTX12-BS

 		V	Ah	VARTA code	JIS Code
MZ					
1000 CCM					
1000S/ST (84 kW)	02 - 08	12	10	510 012 009 A51 4	YTX12-BS
NORTON					
750 CCM					
Commando 750		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
850 CCM					
Commando 850		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
OSSA					
500 CCM					
Yankee 500		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
PEUGEOT					
25 CCM					
Fox LA	95 - 97	12	4	504 011 002 A51 4	YB4L-B
50 CCM					
Elystar	03→	12	4	504 011 002 A51 4	YB4L-B
Looxor	01→	12	4	504 011 002 A51 4	YB4L-B
Ludix	03 - 08	12	4	504 011 002 A51 4	YB4L-B
50 SV Blue Star	97→	12	4	504 011 002 A51 4	YB4L-B
Buxy, Buxy RS	95 - 97	12	4	504 011 002 A51 4	YB4L-B
Fox L, LA	95 - 96	12	4	504 011 002 A51 4	YB4L-B
Rapido 50		12	4	504 011 002 A51 4	YB4L-B
SC	→ 93	12	4	504 011 002 A51 4	YB4L-B
Squab	96 - 97	12	4	504 011 002 A51 4	YB4L-B
SV 50 Junior	93 - 97	12	4	504 011 002 A51 4	YB4L-B
Trekker	99→	12	4	504 011 002 A51 4	YB4L-B
Zenith	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	98→	12	8	508 013 008 A51 4	YB7-A
SV	→ 97	12	5	505 012 003 A51 4	12N5-3B YB5L-B
105 CCM					
105 [E-Start]		12	4	504 011 002 A51 4	YB4L-B
125 CCM					
Elystar	03 - 08	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	03 - 08	12	8	508 013 008 A51 4	YB7-A
Elyseo	98→	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
PGO					
25 CCM					
Comet	95 - 97	12	3	503 014 003 A51 4	YT4L-BS
Galaxy	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, Comet JR		12	3	503 014 003 A51 4	YT4L-BS

 		V	Ah	VARTA code	JIS Code
PGO					
50 CCM					
Galaxy 50	93 - 97	12	3	503 014 003 A51 4	YT4L-BS
Mega	97→	12	3	503 014 003 A51 4	YT4L-BS
Star I, II	93 - 96	12	4	504 011 002 A51 4	YB4L-B
Ultima 50	95→	12	3	503 014 003 A51 4	YT4L-BS
80 CCM					
Star	95 - 96	12	3	503 014 003 A51 4	YT4L-BS
90 CCM					
Big Max	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
Bullit	→ 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
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
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 K	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
Arizona [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
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
200 CCM					
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
Arizona [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
250 CCM					
BV250	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 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B

 		V	Ah	VARTA code	JIS Code
PIAGGIO-GILERA					
300 CCM					
Nexus	08→	12	10	510 012 009 A51 4	YTX12-BS
350 CCM					
Dakota [E-Start]		12	11	511 012 009 A51 4	
Dakota [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
Nexus	04 - 08	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Dakota [E-Start]		12	11	511 012 009 A51 4	
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 YB14L-A2
PIAGGIO-VESPA					
25 CCM					
Free, Free FL	94 - 98	12	4	504 011 002 A51 4	YB4L-B
Velofax	→ 98	12	4	504 011 002 A51 4	YB4L-B
50 CCM					
Liberty 4T	00 - 09	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 S 2T	07→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
503	91 - 94	12	4	504 011 002 A51 4	YB4L-B
Ape 50 FL	93→	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
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
Liberty	→ 99	12	4	504 011 002 A51 4	YB4L-B
NRG Extreme	95 - 99	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 XL, XL 2, XLS	86→	12	8	508 013 008 A51 4	YB7-A
Quarz 50	93 - 98	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
80 CCM					
P 80 X [E-Start]	81→	12	6	506 011 004 A51 4	12N5.5-3B
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 E		12 12	8 9	508 013 008 A51 4 509 014 008 A51 4	YB7-A 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

 		V	Ah	VARTA code	JIS Code
PIAGGIO-VESPA					
80 CCM					
Sfera 80		12	5	505 012 003 A51 4	12N5-3B YB5L-B
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					
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 Sport	07→	12	10	510 012 009 A51 4	YTX12-BS
125 TG 1		6	12	012 014 008 A51 4	6N11A-3A
125 XR1 /XR2 [E-Start]		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
125 XR1 /XR2 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
Cosa FL 125		12	8	508 013 008 A51 4	YB7-A
Freestyle 125 [E-Start]	91 - 92	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Hexagon RST	→ 99	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 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
Sfrea	96 - 98	12	8	508 013 008 A51 4	YB7-A
SKR 125	94 - 98	12	8	508 013 008 A51 4	YB7-A
TPH 125		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Vespa ET 4	→ 99	12	8	508 012 008 A51 4	YTX9-BS
Vespa PX E	→ 98	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
150 CCM					
Cosa CL, X		12	8	508 013 008 A51 4	YB7-A
EX 150		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
Hexagon	95 - 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
Vigili Urbani 150		6	12	012 014 008 A51 4	6N11A-3A
200 CCM					
Beverly	01 - 08	12	10	510 012 009 A51 4	YTX12-BS
Carnaby	06 - 08	12	10	510 012 009 A51 4	YTX12-BS
Vespa GT	05 - 08	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
Arizona 200 [K-Start]		12	6	506 011 004 A51 4	12N5.5-3B
Cosa 200	→ 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 Lusso	77 - 90	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
T4 200	79→	12	6	506 011 004 A51 4	12N5.5-3B
Vespa PX	94 - 08	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
250 CCM					
Carnaby	08→	12	10	510 012 009 A51 4	YTX12-BS
MP3	06→	12	10	510 012 009 A51 4	YTX12-BS
X-Evo	07→	12	10	510 012 009 A51 4	YTX12-BS

 		V	Ah	VARTA code	JIS Code
PIAGGIO-VESPA					
250 CCM					
Arizona Rally 250		12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
Hexagon	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 GR		12	6	506 011 004 A51 4	12N5.5-3B
X9	→ 01	12	11	511 012 009 A51 4	
X9	01→	12	10	510 012 009 A51 4	YTX12-BS
300 CCM					
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
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	
Itoh		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
400 CCM					
Beverly	06→	12	10	510 012 009 A51 4	YTX12-BS
X-Evo	07→	12	10	510 012 009 A51 4	YTX12-BS
500 CCM					
Beverly	07→	12	10	510 012 009 A51 4	YTX12-BS
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
Nord-West 600	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
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
125 CCM					
Lido 125 CD		12	8	508 013 008 A51 4	YB7-A
RIZZATO					
50 CCM					
Byte AT 10		12	4	504 011 002 A51 4	YB4L-B
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

 		V	Ah	VARTA code	JIS Code
SANYANG					
50 CCM					
Big Wheel	96→	12	3	503 014 003 A51 4	YT4L-BS
Free	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
150 CCM					
Attila	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
50 CCM					
Albatros	97→	12	6	506 011 004 A51 4	12N5.5-3B
Albatros [E-Start]	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
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
S 50		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, B, C, CX, E, N, OR	93→	12	6	506 011 004 A51 4	12N5.5-3B
SR 50/1, B, C, XC, XCE, XG	94→	12	6	506 011 004 A51 4	12N5.5-3B
SR 50 2CE, CCE, XGE [E-Start]	94→	12	5	505 012 003 A51 4	12N5-3B YB5L-B
70 CCM					
S 70/1, E		12	6	506 011 004 A51 4	12N5.5-3B
S 70, C, E		6	12	012 014 008 A51 4	6N11A-3A
80 CCM					
Basic Habicht 80, S	96→	12	6	506 011 004 A51 4	12N5.5-3B
S 83, B, Beta, CX, E, OR		12	6	506 011 004 A51 4	12N5.5-3B
SR 80	94→	12	5	505 012 003 A51 4	12N5-3B YB5L-B
SUZUKI					
50 CCM					
AD 50 A	91 - 95	12	3	503 014 003 A51 4	YT4L-BS
Address 50	97→	12	3	503 014 003 A51 4	YT4L-BS
AG 50 T	95→	12	3	503 014 003 A51 4	YT4L-BS
AH 50 Address	93 - 95	12	3	503 014 003 A51 4	YT4L-BS
AJ 50	95 - 95	12	3	503 014 003 A51 4	YT4L-BS
AP 50, R7	95 - 96	12	3	503 014 003 A51 4	YT4L-BS
AY 50 Katana, W, WR	→ 98	12	3	503 014 003 A51 4	YT4L-BS
RG 50	91→	12	4	504 011 002 A51 4	YB4L-B
TS 50 W	91 - 96	12	4	504 011 002 A51 4	YB4L-B
TS 50, X, XA, XK	90 - 96	12	3	503 014 003 A51 4	YT4L-BS
TV 50		12	4	504 011 002 A51 4	YB4L-B
UX 50 W Zillion	99→	12	3	503 014 003 A51 4	YT4L-BS
80 CCM					
CP 80, CS 80		12	5	505 012 003 A51 4	12N5-3B YB5L-B
DG 80	91→	12	4	504 011 002 A51 4	YB4L-B
FB 80 M	91 - 95	12	3	503 014 003 A51 4	YT4L-BS
FR 80	95→	12	3	503 014 003 A51 4	YT4L-BS
RG 80, C, Gamma	85 - 95	12	4	504 011 002 A51 4	YB4L-B
90 CCM					
CS 90 G		12	5	505 012 003 A51 4	12N5-3B YB5L-B
100 CCM					
FB 100 D	91→	12	5	505 012 003 A51 4	12N5-3B YB5L-B

 		V	Ah	VARTA code	JIS Code
SUZUKI					
125 CCM					
UE 125	01 - 08	12	6	506 015 005 A51 4	YTX7A-BS
VL 125 LC Intruder	99 - 02	12	6	506 014 005 A51 4	YTX7L-BS
AN 125	95 - 96	12	6	506 015 005 A51 4	YTX7A-BS
DN 125	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 - 95	12	6	506 014 005 A51 4	YTX7L-BS
GN 125 E, U	91 - 96	12	8	508 013 008 A51 4	YB7-A
GS 125 ES, S	→ 99	12	8	508 013 008 A51 4	YB7-A
GZ 125 Marauder	99→	12	6	506 014 005 A51 4	YTX7L-BS
K 125		12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
RG 125, F	92 - 95	12	6	506 015 005 A51 4	YTX7A-BS
RG 125 U		12	4	504 011 002 A51 4	YB4L-B
RV 125 R, SE	94→	12	6	506 014 005 A51 4	YTX7L-BS
TS 125 SZ		12	3	503 014 003 A51 4	YT4L-BS
150 CCM					
AN 150	→ 98	12	6	506 015 005 A51 4	YTX7A-BS
200 CCM					
UH Burgman	07→	12	8	508 012 008 A51 4	YTX9-BS
DR 200 SE	96 - 03	12	6	506 014 005 A51 4	YTX7L-BS
GT 200, E, EN, N, X5E	79→	12	8	508 013 008 A51 4	YB7-A
T 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	03 - 03	12	11	511 901 014 A51 4	YT12A-BS
AN 250	98 - 99	12	6	506 015 005 A51 4	YTX7A-BS
DR 250 S	84 - 90	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	94 - 96	12	6	506 014 005 A51 4	YTX7L-BS
GN 250, E	82 - 96	12	11	511 012 009 A51 4	
GNX 250, E	85 - 92	12	11	511 012 009 A51 4	
GSF 250	95→	12	6	506 015 005 A51 4	YTX7A-BS
GSX 250 E	82→	12	11	511 012 009 A51 4	
GSX 250 F, S	91 - 95	12	6	506 015 005 A51 4	YTX7A-BS
GT 250 ET	94→	12	11	511 012 009 A51 4	
GZ 250 Marauder	99 - 03	12	6	506 014 005 A51 4	YTX7L-BS
Model T20	69→	12	5	505 012 003 A51 4	12N5-3B YB5L-B
RG 250 Series	87→	12	5	505 012 003 A51 4	12N5-3B YB5L-B
RGV 250, K, L, M	89 - 95	12	3	503 014 003 A51 4	YT4L-BS
SP 250	92→	12	4	504 011 002 A51 4	YB4L-B
T250	72→	12	5	505 012 003 A51 4	12N5-3B YB5L-B
TS 250 X	86 - 94	12	4	504 011 002 A51 4	YB4L-B
305 CCM					
Scrambler TC 305	69→	12	5	505 012 003 A51 4	12N5-3B YB5L-B
350 CCM					
DR 350 SE, SES	94 - 99	12	6	506 014 005 A51 4	YTX7L-BS
DR 350, S, SH	90 - 99	12	3	503 014 003 A51 4	YT4L-BS
T 350 Series	79→	12	5	505 012 003 A51 4	12N5-3B YB5L-B

 		V	Ah	VARTA code	JIS Code
SUZUKI					
380 CCM					
GT 380		12	8	508 013 008 A51 4	YB7-A
400 CCM					
AN 400 Burgman	03 - 06	12	11	511 901 014 A51 4	YT12A-BS
AN 400 Burgman	07 - 09	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	00 - 03	12	7	507 901 012 A51 4	YT7B-BS
GS 400, E	91→	12	8	508 012 008 A51 4	YTX9-BS
GSF 400, Bandit, L, M	91 - 95	12	8	508 012 008 A51 4	YTX9-BS
TS 400, T	→ 92	12	11	511 012 009 A51 4	
425 CCM					
GS 425, E, L	79→	12	11	511 012 009 A51 4	
500 CCM					
DR 500		12	4	504 011 002 A51 4	YB4L-B
GS 500, E	01 - 02	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
GS 500, E, EN, L, T	79→	12	11	511 012 009 A51 4	
GT 500, B	92→	12	11	511 012 009 A51 4	
SP 500	92→	12	4	504 011 002 A51 4	YB4L-B
550 CCM					
GSX 550, E, EF, ES, EU, EV, L	→ 92	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
GT 550, J, K, L, M	→ 92	12	11	511 012 009 A51 4	
600 CCM					
GSX-R	06→	12	8	508 012 008 A51 4	YTX9-BS
DR 600, R, R DA, RS, RU, S, SU	→ 93	12	5	505 012 003 A51 4	12N5-3B YB5L-B
GSF 600 S / 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 F Katana	98 - 03	12	8	508 012 008 A51 4	YTX9-BS
GSX-R 600 V, W	97 - 03	12	8	508 012 008 A51 4	YTX9-BS
RF 600, R, RU	93→	12	8	508 012 008 A51 4	YTX9-BS
SP 600	85→	12	5	505 012 003 A51 4	12N5-3B YB5L-B
VS 600 GLF	95→	12	16	516 015 016 A51 4	YB16B-A YB16B-A1
650 CCM					
AN 650 Burgman	02 - 09	12	12	512 014 010 A51 4	YTX14-BS
DL 650	04 - 07	12	10	510 012 009 A51 4	YTX12-BS
DL 650 Black Rhino	06 - 07	12	10	510 012 009 A51 4	YTX12-BS
GSX650F	08 - 09	12	8	508 012 008 A51 4	YTX9-BS
SV 650	99 - 02	12	11	511 901 014 A51 4	YT12A-BS
SV 650	03 - 06	12	10	510 012 009 A51 4	YTX12-BS
SV 650 S	03 - 07	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	92 - 94	12	3	503 014 003 A51 4	YT4L-BS
DR 650 R Dakar		12	5	505 012 003 A51 4	12N5-3B YB5L-B
DR 650 RSE	91→	12	12	512 014 010 A51 4	YTX14-BS
DR 650 S	90 - 91	12	5	505 012 003 A51 4	12N5-3B YB5L-B
DR 650 S	92 - 95	12	3	503 014 003 A51 4	YT4L-BS
DR 650 SE	96 - 97	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
DR 650 SE	98 - 03	12	8	508 012 008 A51 4	YTX9-BS
DR 650 SE [CN]	96 - 97	12	8	508 012 008 A51 4	YTX9-BS
DR 650 S ER	94 - 95	12	10	510 012 009 A51 4	YTX12-BS

 		V	Ah	VARTA code	JIS Code
SUZUKI					
650 CCM					
DR 650 SES	95→	12	10	510 012 009 A51 4	YTX12-BS
GR 650, Tempter, X Tempter	83→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
GS 650, E, EX	83 - 92	12	11	511 012 009 A51 4	
LS 650, F, P, PS, Savage, T	86→	12	14	514 013 014 A51 4	YB14L-B2
XF 650 Freewind	97→	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
700 CCM					
GS 700 E, ES	85→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
GV 700 GL Madura	85→	12	14	514 013 014 A51 4	YB14L-B2
750 CCM					
DR 750, S, SU	→ 89	12	14	514 013 014 A51 4	YB14L-B2
GSR 750, R		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
GSX 750	98 - 01	12	8	508 012 008 A51 4	YTX9-BS
GSX 750 F	89 - 96	12	14	514 013 014 A51 4	YB14L-B2
GSX 750 F, F Katana	98 - 03	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 R 750	85 - 92	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
GSX R 750	00 - 09	12	11	511 901 014 A51 4	YT12A-BS
GSX R 750 W	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
VS 750 GL/F, GL/P	85 - 91	12	16	516 015 016 A51 4	YB16B-A YB16B-A1
800 CCM					
Intruder	05→	12	10	510 012 009 A51 4	YTX12-BS
DR 800, BIG, S	90→	12	14	514 013 014 A51 4	YB14L-B2
DR 800 SU [M]	91 - 96	12	12	512 014 010 A51 4	YTX14-BS
VL 800 Intruder Volusia	01 - 03	12	10	510 012 009 A51 4	YTX12-BS
VS 800 GL	92 - 03	12	16	516 015 016 A51 4	YB16B-A YB16B-A1
VX 800, U	90 - 96	12	16	516 015 016 A51 4	YB16B-A YB16B-A1
VZ 800 Marauder	97 - 03	12	10	510 012 009 A51 4	YTX12-BS
900 CCM					
RF 900, R, S, S2, ZS	94 - 97	12	8	508 012 008 A51 4	YTX9-BS
1000 CCM					
GSX-R1000	05 - 06	12	11	511 901 014 A51 4	YT12A-BS
SV 1000	03 - 08	12	12	512 014 010 A51 4	YTX14-BS
DL 1000	02 - 07	12	12	512 014 010 A51 4	YTX14-BS
GSX-R 1000	07 - 08	12	11	511 901 014 A51 4	YT12A-BS
TL 1000	97 - 01	12	10	510 012 009 A51 4	YTX12-BS
1100 CCM					
GS 1100 G	84 - 95	12	12	512 014 010 A51 4	YTX14-BS
GSX 1100 F	88 - 90	12	14	514 013 014 A51 4	YB14L-B2
GSX 1100 F, F Katana	88 - 93	12	14	514 013 014 A51 4	YB14L-B2
GSX 1100 G	91 - 96	12	12	512 014 010 A51 4	YTX14-BS
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
1200 CCM					
GSF 1200 S	06 - 09	12	11	511 901 014 A51 4	YT12A-BS
GSF 1200, S, SA Bandit	97 - 03	12	10	510 012 009 A51 4	YTX12-BS
GSX 1200	99→	12	10	510 012 009 A51 4	YTX12-BS

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SUZUKI					
1250 CCM					
GSF 1250	07→	12	11	511 901 014 A51 4	YT12A-BS
1300 CCM					
GSX1300BK B King	07→	12	10	510 012 009 A51 4	YTX12-BS
GSX 1300R Hayabusa	99 - 03	12	11	511 901 014 A51 4	YT12A-BS
1400 CCM					
GSX 1400	01 - 02	12	12	512 014 010 A51 4	YTX14-BS
VS 1400 Intruder	87 - 03	12	14	514 901 022 A51 4	YTX16-BS-1
1500 CCM					
Intruder 1500	98→	12	14	514 901 022 A51 4	YTX16-BS-1
SYM					
50 CCM					
DD	02 - 09	12	3	503 014 003 A51 4	YT4L-BS
Jet	98 - 08	12	3	503 014 003 A51 4	YT4L-BS
Mio	09→	12	4	504 012 003 A51 4	YTX5L-BS
Red Devil	00 - 08	12	3	503 014 003 A51 4	YT4L-BS
Big Wheel 50	96→	12	3	503 014 003 A51 4	YT4L-BS
100 CCM					
Jet	98 - 08	12	3	503 014 003 A51 4	YT4L-BS
125 CCM					
Duke 125	95→	12	6	506 015 005 A51 4	YTX7A-BS
Super Duke	96→	12	6	506 015 005 A51 4	YTX7A-BS
200 CCM					
HD	09→	12	8	508 012 008 A51 4	YTX9-BS
TGB/WINKING					
50 CCM					
50 Akros, Ergon	97→	12	3	503 014 003 A51 4	YT4L-BS
AS 50 X Bunny, Kurier	95 - 96	12	4	504 011 002 A51 4	YB4L-B
AT 50 Series		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					
Trident		12	7	507 012 004 A51 4	12N7-3B YB7L-B
600 CCM					
TT 600	00→	12	10	510 012 009 A51 4	YTX12-BS
675 CCM					
Daytona (90 kW)	06→	12	7	507 901 012 A51 4	YT7B-BS
Street Triple	07→	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	91→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Speed Triple	97→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
TSS 750		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
800 CCM					
Bonneville 800 (45 kW)	01 - 09	12	10	510 012 009 A51 4	YTX12-BS
865 CCM					
Bonneville 865	05 - 06	12	10	510 012 009 A51 4	YTX12-BS
Scrambler 865	06→	12	10	510 012 009 A51 4	YTX12-BS
900 CCM					
Speedmaster	05 - 08	12	10	510 012 009 A51 4	YTX12-BS
Thrupton	03 - 08	12	10	510 012 009 A51 4	YTX12-BS
Adventurer 900	96→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2

 		V	Ah	VARTA code	JIS Code
TRIUMPH					
900 CCM					
Daytona	93→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Legend TT	98→	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 - 96	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
Sport Sprint	97→	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 - 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					
Tiger	02→	12	10	510 012 009 A51 4	YTX12-BS
Daytona 955i	99→	12	12	512 014 010 A51 4	YTX14-BS
1000 - 1200 CCM					
Speed Triple 1000	05 - 08	12	10	510 012 009 A51 4	YTX12-BS
Tiger 1000	07 - 08	12	10	510 012 009 A51 4	YTX12-BS
Daytona	91 - 98	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
2300 CCM					
Rocket III	04 - 08	12	18	518 901 026 A51 4	YTX20L-BS
YAMAHA					
50 CCM					
JOG R / RR	01→	12	4	504 011 002 A51 4	YB4L-B
XC50 Vino Classic	06 - 07	12	4	504 012 003 A51 4	YTX5L-BS
XF50W	07→	12	4	504 012 003 A51 4	YTX5L-BS
Aerox	98→	12	4	504 011 002 A51 4	YB4L-B
Breeze		12	4	504 011 002 A51 4	YB4L-B
BWs 50, Bump	99→	12	4	504 011 002 A51 4	YB4L-B
CA 50 Riva [Roller]	86→	12	4	504 011 002 A51 4	YB4L-B
CR 50	89 - 93	12	4	504 011 002 A51 4	YB4L-B
CW 50	91 - 97	12	4	504 011 002 A51 4	YB4L-B
CY 50	89 - 95	12	3	503 014 003 A51 4	YT4L-BS
CY 50 Riva Jog [Roller]	92 - 94	12	4	504 011 002 A51 4	YB4L-B
DT 50 R	89 - 97	12	3	503 012 001 A51 4	YB3L-A
SH 50	87 - 94	12	4	504 011 002 A51 4	YB4L-B
YA 50, R, S, T		12	3	503 014 003 A51 4	YT4L-BS
YM 50 Breeze	95 - 96	12	4	504 011 002 A51 4	YB4L-B
Zest 50	93→	12	4	504 011 002 A51 4	YB4L-B
65 CCM					
CW 65	94→	12	4	504 011 002 A51 4	YB4L-B
80 CCM					
CG 80 Z		12	4	504 011 002 A51 4	YB4L-B
DT 80 LC, LC2	83 - 96	12	3	503 013 001 A51 4	YB3L-B
SV 80	88 - 90	12	7	507 012 004 A51 4	12N7-3B YB7L-B
TZR 80, D	91→	12	3	503 014 003 A51 4	YT4L-BS
YE 80 Zest	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
CR90	91→	12	4	504 011 002 A51 4	YB4L-B
YA 90	93→	12	3	503 014 003 A51 4	YT4L-BS

 		V	Ah	VARTA code	JIS Code
YAMAHA					
100 CCM					
Aerox 100	00→	12	3	503 014 003 A51 4	YT4L-BS
V 100, E	→ 91	12	5	505 012 003 A51 4	12N5-3B YB5L-B
YL 2C/CM	68→	12	7	507 012 004 A51 4	12N7-3B YB7L-B
YT 100 [Taiwan]	99→	12	4	504 012 003 A51 4	YTX5L-BS
110 CCM					
V 110, E	→ 92	12	3	503 013 001 A51 4	YB3L-B
125 CCM					
DT 125 RE	99 - 08	12	3	503 013 001 A51 4	YB3L-B
NXC 125 Cygnus X	04 - 08	12	6	506 015 005 A51 4	YTX7A-BS
TZ 125	01 - 08	12	5	505 012 003 A51 4	12N5-3B YB5L-B
YBR 125	02 - 08	12	6	506 014 005 A51 4	YTX7L-BS
YP R X-Max	06→	12	8	508 012 008 A51 4	YTX9-BS
Zuma 125	09→	12	6	506 015 005 A51 4	YTX7A-BS
DT 125 R	91 - 08	12	3	503 013 001 A51 4	YB3L-B
RD 125 LC	82→	12	5	505 012 003 A51 4	12N5-3B YB5L-B
SR 125		12	7	507 012 004 A51 4	12N7-3B YB7L-B
SV 125	90→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
TTR 125E/LE Electric Start	03→	12	3	503 014 003 A51 4	YT4L-BS
TZR 125, R		12	5	505 012 003 A51 4	12N5-3B YB5L-B
XC 125 Cygnus	94 - 04	12	6	506 015 005 A51 4	YTX7A-BS
XC 125 Riva	94 - 95	12	6	506 015 005 A51 4	YTX7A-BS
XV 125	97→	12	11	511 012 009 A51 4	
XVS 125	→ 00	12	7	507 012 004 A51 4	12N7-3B YB7L-B
YAS 1/C	68→	12	6	506 011 004 A51 4	12N5.5-3B
135 CCM					
RX 135 Z		12	5	505 012 003 A51 4	12N5-3B YB5L-B
150 CCM					
CZ 150 R		12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
RX 150	95→	12	3	503 013 001 A51 4	YB3L-B
180 CCM					
XC 180 Cygnus [Roller]	93→	12	11	511 012 009 A51 4	
200 CCM					
DT 200 RE	93→	12	3	503 013 001 A51 4	YB3L-B
XC 200 Riva, Z Riva	87 - 91	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2
250 CCM					
Morphous	06 - 07	12	8	508 901 015 A51 4	YTZ10S-BS
TZR 250	00→	12	3	503 903 004 A51 4	YTR4A-BS
VP X-City	07→	12	8	508 012 008 A51 4	YTX9-BS
YBR 250	06→	12	6	506 014 005 A51 4	YTX7L-BS
FZR 250 R		12	11	511 012 009 A51 4	
RZ 250 R		12	5	505 012 003 A51 4	12N5-3B YB5L-B
SRV 250, G	93→	12	6	506 015 005 A51 4	YTX7A-BS
SRX 250	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
TZR 250	87 - 90	12	5	505 012 003 A51 4	12N5-3B YB5L-B
XV 250 Series	89 - 03	12	11	511 012 009 A51 4	

 		V	Ah	VARTA code	JIS Code
YAMAHA					
250 CCM					
YD 250, S		12	14	514 011 014 A51 4	12N14-3A YB14L-A2
YP 250 Majesty	00→	12	7	507 901 012 A51 4	YT7B-BS
350 CCM					
R3	69→	12	5	505 012 003 A51 4	12N5-3B YB5L-B
XT 350, F, G, H, N	85 - 00	12	3	503 013 001 A51 4	YB3L-B
YR2/C	68→	12	6	506 011 004 A51 4	12N5.5-3B
360 CCM					
XS 360-2	77→	12	7	507 012 004 A51 4	12N7-3B YB7L-B
400 CCM					
YP 400	04 - 08	12	9	509 902 008 A51 4	YT9B-BS
FZR 400 Exup SP		12	8	508 012 008 A51 4	YTX9-BS
FZR 400, S	88 - 90	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 Series	78 - 90	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
XV 400	95→	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
500 CCM					
XP 500	06 - 08	12	9	509 902 008 A51 4	YT9B-BS
XP T-Max	08→	12	8	508 901 015 A51 4	YTZ10S-BS
FXR 500	93→	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
T-Max	00 - 02	12	9	509 902 008 A51 4	YT9B-BS
XT 500 E	86 - 90	12	3	503 013 001 A51 4	YB3L-B
XT 500 E	93 - 95	12	8	508 012 008 A51 4	YTX9-BS
XV 500, SE, Virago	83→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
535 CCM					
XV 535 Series	88 - 96	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
550 CCM					
XZ 550, R, S	82→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
600 CCM					
FZ 600 Fazer	04 - 06	12	12	512 901 019 A51 4	YT12B-BS
YZF-R6	06 - 09	12	9	509 902 008 A51 4	YT9B-BS
FZ 600 Fazer	86 - 03	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
FZR 600 R	94 - 99	12	10	510 012 009 A51 4	YTX12-BS
FZR 600 Series	89 - 94	12	12	512 013 012 A51 4	YB12AL-A YB12AL-A2
FZS 600 Fazer	98→	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 Series	84 - 92	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
XJ 600 Series	92 - 96	12	8	508 012 008 A51 4	YTX9-BS
XT 600 E Series	90 - 95	12	8	508 012 008 A51 4	YTX9-BS
XT 600 Series	84 - 89	12	5	505 012 003 A51 4	12N5-3B YB5L-B
YX 600 Radian	86 - 90	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
YZF 600 FGC, R, RG	95 - 03	12	10	510 012 009 A51 4	YTX12-BS
YZF-R6S	01 - 07	12	9	509 902 008 A51 4	YT9B-BS

 		V	Ah	VARTA code	JIS Code
YAMAHA					
650 CCM					
TX 650	73→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
TX 650	74→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
XS2	72→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
XV 650 V-Star	98 - 03	12	12	512 901 019 A51 4	YT12B-BS
XVS 650 Drag Star		12	12	512 901 019 A51 4	YT12B-BS
660 CCM					
MT 03	06→	12	9	509 902 008 A51 4	YT9B-BS
XT 660	04 - 08	12	9	509 902 008 A51 4	YT9B-BS
SZR 660	96→	12	8	508 012 008 A51 4	YTX9-BS
XTZ 660 Tenere	90 - 04	12	8	508 012 008 A51 4	YTX9-BS
700 CCM					
FZ 700	87→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
750 CCM					
FX 750	→ 92	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
FZ 750, P	85 - 94	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
FZR 750	87 - 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 - 89	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
XTZ 750 H, N	89 - 95	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
XV 750 Series	92 - 95	12	16	516 016 012 A51 4	YB16AL-A2
YZF 750 R, R6, RF, RH, SP	93 - 98	12	10	510 012 009 A51 4	YTX12-BS
YZF-R7, owo2	99→	12	9	509 902 008 A51 4	YT9B-BS
850 CCM					
TDM 850, H, N	94→	12	10	510 012 009 A51 4	YTX12-BS
TRX 850		12	10	510 012 009 A51 4	YTX12-BS
900 CCM					
TDM 900	05→	12	10	510 012 009 A51 4	YTX12-BS
XJ 900, F, R Seca	83→	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
XJ 900 S Diversion	95→	12	12	512 014 010 A51 4	YTX14-BS
920 CCM					
XV 920 M Midnight Virago	83→	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
1000 CCM					
FZ1 Fazer	06→	12	11	511 902 023 A51 4	YTZ14S-BS
YZF-R1	04 - 09	12	8	508 901 015 A51 4	YTZ10S-BS
FZR 1000 Series	87 - 90	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
FZR 1000 Series	91 - 95	12	12	512 014 010 A51 4	YTX14-BS
FZS 1000 FZ1	01 - 03	12	12	512 903 013 A51 4	YT14B-BS
GTS 1000	93 - 94	12	12	512 014 010 A51 4	YTX14-BS
1100 CCM					
BT 1100 Bulldog	02 - 07	12	12	512 903 013 A51 4	YT14B-BS
FJ 1100	84 - 92	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
XV 1100 G, GC	95→	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
XVS1100	99 - 03	12	12	512 903 013 A51 4	YT14B-BS
1200 CCM					
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
VMX12F, FG	94→	12	16	516 016 012 A51 4	YB16AL-A2
VMX12 V-MAX	85 - 03	12	16	516 016 012 A51 4	YB16AL-A2

 		V	Ah	VARTA code	JIS Code
YAMAHA					
1200 CCM					
XJR 1200	95→	12	12	512 014 010 A51 4	YTX14-BS
1300 CCM					
XJR1300, SP	99 - 99	12	12	512 903 013 A51 4	YT14B-BS
XVS 1300 A Midnight Star	07→	12	18	518 901 026 A51 4	YTX20L-BS
FJR 1300	03 - 03	12	12	512 903 013 A51 4	YT14B-BS
V-MAX	85→	12	16	516 016 012 A51 4	YB16AL-A2
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
XV Z13 Royal Star / Venture	96 - 03	12	18	518 901 026 A51 4	YTX20L-BS
1600 CCM					
XV 1600 A Wild Star	→ 00	12	18	518 901 026 A51 4	YTX20L-BS
XV 1600 Road Star	99 - 03	12	18	518 901 026 A51 4	YTX20L-BS
1700 CCM					
MT 01	05→	12	12	512 903 013 A51 4	YT14B-BS
XV 1700 Road Star Warrior	02→	12	12	512 903 013 A51 4	YT14B-BS
1854 CCM					
Roadliner, Stratoliner	06 - 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
ZUENDAPP					
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
80 CCM					
KS 80 Super		12	9	509 015 008 A51 4	12N9-3B YB9L-B

NOTES

			V	Ah	VARTA code	JIS Code
AQUA-Jet CO.						
SX1	89 - 91	12	19	519 012 019 A51 4	YB16-B	
ARCTIC CAT						
4 Stroke Trail Touring	02 - 03	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-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	03 - 04	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2	
Cheetah	86 - 90	12	19	519 011 019 A51 4	YB16L-B	
Cheetah	91 - 93	12	14	514 011 014 A51 4	12N14-3A YB14L-A2	
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	
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 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	
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, 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	
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	
King Cat 900	04 - 06	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2	
Mountain Cat all models	02 - 04	12	20	520 012 020 A51 4	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	95 - 98	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2	
Panther 340 - 440	97 - 07	12	14	514 012 014 A51 4	YB14-A2	
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	
Puma	94 - 96	12	14	514 012 014 A51 4	YB14-A2	
Tigershark	93 - 98	12	14	514 011 014 A51 4	12N14-3A YB14L-A2	
Wildcat	93 - 93	12	19	519 011 019 A51 4	YB16L-B	
Z 570	02 - 08	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2	
ZR 800 - 900	02 - 06	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2	
Z / Z 370 / Z 440	98 - 07	12	14	514 012 014 A51 4	YB14-A2	
BOMBARDIER						
CK3	99 - 03	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2	
Tutti	88 - 93	12	19	519 011 019 A51 4	YB16L-B	

			V	Ah	VARTA code	JIS Code
BOMBARDIER						
Tutti	94 - 04	12	19	519 014 018 A51 4		
ZX	02 - 03	12	18	518 901 026 A51 4	YTX20L-BS	
SEA-DOO CCM						
All models		12	19	519 014 018 A51 4		
780 CCM						
3D	→ 07	12	19	519 014 018 A51 4		
1500 CCM						
all models	88 - 93	12	19	519 011 019 A51 4	YB16L-B	
all models	94 - 07	12	19	519 014 018 A51 4		
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	
HONDA						
1235 CCM						
AquaTrax F-12X, F-12	02 - 09	12	18	518 901 026 A51 4	YTX20L-BS	
1470 CCM						
AquaTrax F-15, F-15X	03 - 09	12	18	518 901 026 A51 4	YTX20L-BS	
KAWASAKI						
All models	82 - 07	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2	
KLF 185 A Bayou	85 - 88	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2	
KLT 200 A, C	81 - 84	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2	
KLT 200 B, C	83→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A	
KLT 250 A	82 - 83	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A	
KLT 250 C Prairie	84 - 85	12	11	511 013 009 A51 4	12N10-3B YB10L-B YB10L-B2	
KSF 400 A	03→	12	8	508 012 008 A51 4	YTX9-BS	
KV 400 C Prairie 400 4x4	99 - 02	12	12	512 014 010 A51 4	YTX14-BS	
KV 400 D Prairie 400 4x4	99 - 01	12	12	512 014 010 A51 4	YTX14-BS	
SS 440 B LTD 440	81 - 82	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2	
ST 440 A Invader	80→	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2	
300 CCM						
JS300	86 - 91	12	19	519 014 018 A51 4		
440 CCM						
JS440	77 - 86	12	19	519 011 019 A51 4	YB16L-B	
550 CCM						
JS550	82 - 85	12	19	519 011 019 A51 4	YB16L-B	
JS550	86 - 95	12	19	519 014 018 A51 4		
650 CCM						
JL650	91 - 95	12	19	519 014 018 A51 4		
JS650	87 - 95	12	19	519 014 018 A51 4		
JF650 TS	89 - 96	12	19	519 014 018 A51 4		
JF650 X2	86 - 95	12	19	519 014 018 A51 4		
750 CCM						
JS750 SXi, SXi Pro	95 - 02	12	18	518 901 026 A51 4	YTX20L-BS	
JS750 SX, Zx	92 - 95	12	19	519 014 018 A51 4		
JT750	96 - 98	12	18	518 901 026 A51 4	YTX20L-BS	
JH750 SS	92 - 97	12	19	519 014 018 A51 4		
JH750 ST	96 - 96	12	19	519 014 018 A51 4		
JH750 Xi	93 - 99	12	19	519 014 018 A51 4		

			V	Ah	VARTA code	JIS Code
KAWASAKI						
750 CCM						
JH750 XiR	94 - 94	12	19	519 014 018 A51 4		
JH750 Zxi	95 - 97	12	18	518 901 026 A51 4		YTX20L-BS
800 CCM						
JS800 SX-R	03 - 09	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
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	99 - 04	12	18	518 901 026 A51 4		YTX20L-BS
JT1200-A STX-R	02 - 04	12	18	518 901 026 A51 4		YTX20L-BS
1500 CCM						
JT1500 all models	04 - 09	12	18	518 901 026 A51 4		YTX20L-BS
POLARIS						
All Models	85 - 92	12	20	520 012 020 A51 4		Y50-N18L-A Y50-N18L-A2
All Models	92 - 09	12	19	519 014 018 A51 4		
750 CCM						
FS/FST	06 - 09	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
S.O.S. MARINE						
All Models	95 - 09	12	19	519 012 019 A51 4		YB16-B
ULTRANAUTICS						
800 CCM						
Sea Flash	89→	12	30	530 030 030 A51 4		53030
Wet Bike	85→	12	30	530 030 030 A51 4		53030
Wet Bike	87→	12	30	530 030 030 A51 4		53030
WET JET						
All Models		12	19	519 012 019 A51 4		YB16-B
YAMAHA						
CF 300 Inviter	86 - 90	12	16	516 016 012 A51 4		YB16AL-A2
CS 340 Ovation Deluxe/LE	89 - 98	12	14	514 011 014 A51 4		12N14-3A YB14L-A2
EC 340 Excel III	78 - 88	12	14	514 011 014 A51 4		12N14-3A YB14L-A2
ET 340 E Enticer	79→	12	20	520 012 020 A51 4		Y50-N18L-A Y50-N18L-A2
ET 340 Enticer	80→	12	14	514 011 014 A51 4		12N14-3A YB14L-A2
EX 570 E Exciter	88 - 90	12	16	516 016 012 A51 4		YB16AL-A2
EX 570 E Exciter II LE	91 - 93	12	16	516 016 012 A51 4		YB16AL-A2
PZ 480 E Phazer Deluxe	84 - 89	12	14	514 011 014 A51 4		12N14-3A YB14L-A2
PZ 480 E Phazer II LE, SS	90 - 98	12	12	512 014 010 A51 4		YTX14-BS
PZ 500 DX Phazer 500 Deluxe	01→	12	16	516 016 012 A51 4		YB16AL-A2
RX 1000R RX	03→	12	18	518 901 026 A51 4		YTX20L-BS
SV 125 E Sno-Sport	90 - 91	12	14	514 011 014 A51 4		12N14-3A YB14L-A2
SV 80 E Sno-Sport	88 - 90	12	7	507 012 004 A51 4		12N7-3B YB7L-B
SXV 700 ER SX Viper Er	02 - 03	12	20	520 012 020 A51 4		Y50-N18L-A Y50-N18L-A2
VK 540 E, II, III	89 - 03	12	16	516 016 012 A51 4		YB16AL-A2

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YAMAHA						
VT 480 TR Venture TR Elektric	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 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	
VT 600 Venture 600	97 - 98	12	16	516 016 012 A51 4	YB16AL-A2	
VT 600 Venture 600	99 - 03	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2	
VT 700 Venture 700	98 - 03	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2	
VX 500 E Vmax	94 - 01	12	16	516 016 012 A51 4	YB16AL-A2	
VX 600 DX Vmax 600 Deluxe	99 - 01	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2	
VX 600 E/DX Vmax 600 LE/DX	94 - 96	12	16	516 016 012 A51 4	YB16AL-A2	
VX 700 DX Vmax 700 Deluxe	99 - 00	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2	
VX 700 ER Vmax 700 ER	01 - 02	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2	
VX 700 XTCD Vmax 700 XTC Deluxe	98→	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2	
XL 540 XLV	85 - 90	12	16	516 016 012 A51 4	YB16AL-A2	
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 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	
80 CCM						
SV80E	88 - 90	12	7	507 012 004 A51 4	12N7-3B YB7L-B	
125 CCM						
SV125E	90 - 91	12	14	514 011 014 A51 4	12N14-3A YB14L-A2	
499 CCM						
Phazer	→ 09	12	12	512 014 010 A51 4	YTX14-BS	
500 CCM						
VX500ER	99→	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2	
600 CCM						
VX 600 Ovation	96 - 97	12	16	516 016 012 A51 4	YB16AL-A2	
700 CCM						
VX 700 Ovation	96→	12	16	516 016 012 A51 4	YB16AL-A2	
973 CCM						
Vector	→ 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						
RS1000	00→	12	18	518 901 026 A51 4	YTX20L-BS	
RX10000	03 - 05	12	18	518 901 026 A51 4	YTX20L-BS	
1049 CCM						
Nitro	→ 09	12	18	518 901 026 A51 4	YTX20L-BS	

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AEON					
50 CCM					
Cobra 50		12	3	503 014 003 A51 4	YT4L-BS
90 CCM					
Cobra 90		12	3	503 014 003 A51 4	YT4L-BS
100 CCM					
Cobra 100		12	3	503 014 003 A51 4	YT4L-BS
ARCTIC CAT					
50 CCM					
DVX50	06 - 09	12	4	504 012 003 A51 4	YTX5L-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
250 CCM					
all models	→ 05	12	14	514 011 014 A51 4	12N14-3A YB14L-A2
DVX250	06→	12	10	510 012 009 A51 4	YTX12-BS
400 CCM					
DVX400		12	8	508 012 008 A51 4	YTX9-BS
TRV400	→ 09	12	14	514 012 014 A51 4	YB14-A2
500 CCM					
500 Bearcat		12	14	514 012 014 A51 4	YB14-A2
650 CCM					
650 4x4 Automatic	04 - 06	12	14	514 012 014 A51 4	YB14-A2
650 H1 4x4	→ 09	12	14	514 012 014 A51 4	YB14-A2
700 CCM					
TRV700	→ 09	12	14	514 012 014 A51 4	YB14-A2
BOMBARDIER					
50 CCM					
DS 50	02 - 03	12	3	503 014 003 A51 4	YT4L-BS
90 CCM					
DS 90	02 - 03	12	3	503 014 003 A51 4	YT4L-BS
200 CCM					
Outlander	04→	12	18	518 901 026 A51 4	YTX20L-BS
Rally 200 (12 kW)	03→	12	14	514 012 014 A51 4	YB14-A2
250 CCM					
DS 250	06→	12	10	510 012 009 A51 4	YTX12-BS
400 CCM					
Outlander Max 400 (21 kW)		12	18	518 901 026 A51 4	YTX20L-BS
Outlander Max 400 XT	04 - 04	12	18	518 901 026 A51 4	YTX20L-BS
500 CCM					
Traxter 500	03 - 03	12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
Quest 500	99 - 05	12	19	519 014 018 A51 4	
Traxter 500 (20 kW)	99 - 02	12	19	519 014 018 A51 4	
650 CCM					
DS 650 (37 kW)	00 - 06	12	19	519 014 018 A51 4	
Quest 650	02 - 03	12	19	519 014 018 A51 4	
660 CCM					
Outlander 660 EFI	06→	12	18	518 901 026 A51 4	YTX20L-BS
800 CCM					
Outlander 800		12	18	518 901 026 A51 4	YTX20L-BS
CANNONDALE					
400 CCM					
FX 400	01→	12	8	508 012 008 A51 4	YTX9-BS

		V	Ah	VARTA code	JIS Code
CANNONDALE					
440 CCM					
Blaze 440	02 - 03	12	8	508 012 008 A51 4	YTX9-BS
E - TON					
50 CCM					
AXL, TXL, NXL, RXL 50	99 - 03	12	3	503 014 003 A51 4	YT4L-BS
90 CCM					
AXL, TXL, NXL, RXL 90	00 - 03	12	3	503 014 003 A51 4	YT4L-BS
HONDA					
90 CCM					
TRX 90		12	4	504 012 003 A51 4	YTX5L-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					
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					
ATC 250 ES Big Red	85 - 87	12	10	510 012 009 A51 4	YTX12-BS
TRX 250 EX, Sportrax	01 - 03	12	8	508 012 008 A51 4	YTX9-BS
TRX 250 Recon, ES	97 - 03	12	10	510 012 009 A51 4	YTX12-BS
300 CCM					
TRX 300 EX Fourtrax	92 - 00	12	8	508 012 008 A51 4	YTX9-BS
TRX 300 EX, Sportrax	93 - 03	12	8	508 012 008 A51 4	YTX9-BS
TRX 300 FW Fourtrax 4x4	88 - 00	12	12	512 014 010 A51 4	YTX14-BS
350 CCM					
FL 350 R Odyssey	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 - 04	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 EX, Sportrax	99 - 03	12	8	508 012 008 A51 4	YTX9-BS
TRX 400 FW Foreman	95 - 03	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
500 CCM					
TRX 500 FA Fourtrax Rubicon	01 - 04	12	12	512 014 010 A51 4	YTX14-BS
650 CCM					
TRX 650 Fourtrax Rincon	03 - 05	12	18	518 901 026 A51 4	YTX20L-BS
680 CCM					
TRX Four Trax Rincon	06→	12	18	518 901 026 A51 4	YTX20L-BS
700 CCM					
TRX700XX	08 - 09	12	8	508 012 008 A51 4	YTX9-BS
JOHN DEERE					
All Models	→ 09	12	19	519 014 018 A51 4	
KASEA					
50 CCM					
50 Mini 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

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KASEA					
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					
80 CCM					
KFX 80		12	4	504 012 003 A51 4	YTX5L-BS
90 CCM					
KFX90	07 - 09	12	4	504 012 003 A51 4	YTX5L-BS
250 CCM					
KFX 250 (18 kW)		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
KLF 250-A Bayou	03→	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
KLT 250-A	82 - 83	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
300 CCM					
KEF 300-A Bayou	86 - 87	12	19	519 014 018 A51 4	
300 CCM					
KLF 300 4x2 (13 kW)		12	19	519 014 018 A51 4	
440 CCM					
JS440	87 - 92	12	19	519 014 018 A51 4	
450 CCM					
KFX450R	08 - 09	12	6	506 014 005 A51 4	YTX7L-BS
KTM					
450 CCM					
SX ATV	08 - 09	12	4	504 012 003 A51 4	YTX5L-BS
500 CCM					
SX ATV	08 - 09	12	4	504 012 003 A51 4	YTX5L-BS
KYMCO					
50 CCM					
Mongoose 50		12	4	504 012 003 A51 4	YTX5L-BS
90 CCM					
Mongoose 90		12	4	504 012 003 A51 4	YTX5L-BS
150 CCM					
MXU150		12	8	508 012 008 A51 4	YTX9-BS
250 CCM					
Mongoose, MXU		12	10	510 012 009 A51 4	YTX12-BS
300 CCM					
MXU300SD		12	10	510 012 009 A51 4	YTX12-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 - 09	12	4	504 012 003 A51 4	YTX5L-BS
Scrambler	01 - 02	12	3	503 014 003 A51 4	YT4L-BS
Scrambler	03→	12	4	504 012 003 A51 4	YTX5L-BS
90 CCM					
Sportsman 90		12	4	504 012 003 A51 4	YTX5L-BS
Scrambler 90	01 - 02	12	3	503 014 003 A51 4	YT4L-BS

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POLARIS					
200 CCM					
Phoenix 200 (13 kW)		12	10	510 012 009 A51 4	YTX12-BS
500 CCM					
ATP 500 (25 kW)		12	8	508 012 008 A51 4	YTX9-BS
SUZUKI					
50 CCM					
QuadSport 50		12	4	504 012 003 A51 4	YTX5L-BS
80 CCM					
QuadSport 80		12	4	504 012 003 A51 4	YTX5L-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	14	514 012 014 A51 4	YB14-A2
LT FF Quad Runner	99 - 00	12	14	514 012 014 A51 4	YB14-A2
LT F Quad Runner	88 - 00	12	14	514 012 014 A51 4	YB14-A2
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 CN	91 - 99	12	14	514 012 014 A51 4	YB14-A2
300 CCM					
LT F 4WD X King Quad	99 - 00	12	14	514 012 014 A51 4	YB14-A2
LT F Quad Runner E	87 - 89	12	14	514 012 014 A51 4	YB14-A2
400 CCM					
LT-A400F King Quad	→ 09	12	12	512 014 010 A51 4	YTX14-BS
LT-A-F Eiger (15 kW)		12	12	512 014 010 A51 4	YTX14-BS
LTZ 400 (28 kW)		12	8	508 012 008 A51 4	YTX9-BS
450 CCM					
LT-A450X King Quad	07 - 08	12	12	512 014 010 A51 4	YTX14-BS
LT-R450 QuadRacer	06 - 09	12	6	506 015 005 A51 4	YTX7A-BS
500 CCM					
LT A-F Quad Master	00→	12	14	514 901 022 A51 4	YTX16-BS-1
LT F-F Quad Runner	98 - 04	12	14	514 901 022 A51 4	YTX16-BS-1
620 CCM					
QUV620F	06→	12	18	518 901 026 A51 4	YTX20L-BS
YAMAHA					
400 CCM					
YFM400 all models (20 kW)	96 - 09	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
YFZ 450 all models (29 kW)	04 - 09	12	7	507 901 012 A51 4	YT7B-BS
600 CCM					
YFM 600 all models	98 - 01	12	18	518 901 026 A51 4	YTX20L-BS
660 CCM					
YFM 660 FWA Grizzly (30 kW)	02 - 03	12	18	518 901 026 A51 4	YTX20L-BS
YFM 660 R Raptor		12	12	512 014 010 A51 4	YTX14-BS
700 CCM					
YFM 700 Raptor	06 - 09	12	9	509 902 008 A51 4	YT9B-BS

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ALLIS-CHALMERS					
405		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
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
Husky 728		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
CARTER BROTHERS					
EZ-502, EZ-502C, EZ-702, EZ-702C		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
CASE INTERNATIONAL					
M80		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
GARDEN WAY					
Pony	→ 96	12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
Pony	96→	12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
GENERAL POWER					
3-725 E7-E9		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
HUFFMAN					
H-270		12	12	512 011 012 A51 4	12N12A-4A-1 YB12A-A
HULL INDUSTRIES					
TC30ER		12	19	519 012 019 A51 4	YB16-B
JACOBSEN					
42642, 43020, 43032, 43037, 43043		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
JOHN DEERE					
All Models		12	24	524 101 020 A51 4	12N24-4
KLIPPO					
11E		12	30	530 030 030 A51 4	53030
LAWN BOY					
333,335,5802,5803,7258E		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
MTD Products					
300,400,500,600 Serie		12	12	512 014 010 A51 4	YTX14-BS
395,760	81→	12	12	512 014 010 A51 4	YTX14-BS
700		12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
MURRAY					
All Models		12	24	524 101 020 A51 4	12N24-4
NOMA					
321050, 321051, 321052, 321053, 321054		12	12	512 014 010 A51 4	YTX14-BS
ROPER					
96444, 96927, 96941		12	9	509 014 008 A51 4	12N9-4B-1 YB9-B
SEARS					
502.256.135-137		12	19	519 011 019 A51 4	YB16L-B
SIMPLICITY					
3008, 3008-3, 99075		12	9	509 014 008 A51 4	12N9-4B-1

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SIMPLICITY					
					YB9-B
SNAPPER					
all models		12	3	503 014 003 A51 4	YT4L-BS
TORO					
All Models		12	24	524 101 020 A51 4	12N24-4
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
WHITE OUTDOOR					
FST-16		12	20	520 012 020 A51 4	Y50-N18L-A Y50-N18L-A2
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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