

High-performance all-rounder

When you open the throttle on the FZ1 Fazer ABS, you'll feel the surge of the 998cc Supersport-based in-line 4-cylinder engine.

Inside the aluminium chassis, this muscular engine delivers brutal performance in the mid-range, and excellent day-to-day versatility. And for 2010, the ECU mapping has been revised for improved throttle response in the low to mid-rpm range.

With its radical bodywork and compact dimensions, this stylish motorcycle has more street presence than anything in its class. It's got the bodywork to defy the weather, storage for a weekend away, and the agility to cope with both town and country. It's all you could ever need.

- 1000cc Supersport-based 4-cylinder 998cc engine
- Aluminium frame for great handling and balance
- Extra-long swingarm for excellent suspension
- Forward riding position for handling and comfort
- Dual 320 mm front disc brakes for extra control
- Fully-adjustable independent damping front fork

***FZ Series: Supersport
DNA in a versatile
package.***

FZ Series motorcycles have the heart of a racer in a versatile body. Brutal power and impressive torque comes from engines based on Yamaha Supersport bikes.

The ideology of the FZ series is straightforward: real-world performance – wherever, whenever. We applied our Art of Engineering philosophy to creating machines that excite on every ride. That means the engine uses refined cam profiles, intake/exhaust spec and fuel injection mapping for astonishing thrust over a broad rpm range.

FZ Series models are built for real life with confidence-boosting handling, renowned Yamaha build quality and traffic-stopping looks that take your breath away.





Weather-beating bodywork

It's easy to find yourself out for longer than planned on an FZ1 Fazer ABS – the ride quality and performance have that effect. But there's no need to worry, because an upper fairing keeps you comfy all day and protected from the weather, and there's plenty of room for luggage when you decide the ride's going to last all weekend.



998cc Supersport-based engine

Open up the FZ1 Fazer ABS, and you'll feel a specially-tuned version of Yamaha's 998cc Supersport engine that made its name as one of the top performers in its category, both on the road and on the race track.



Powerful torque

The FZ1 Fazer ABS comes with high levels of torque to give superb acceleration in the mid-speed range. What this means for the rider is a machine that is exciting, versatile and easy to use in a range of common riding situations.



Rigid, but agile aluminium frame

The FZ1 Fazer ABS comes with a cast aluminium frame designed to match the performance of the R1-based engine. The compact size is 89 mm narrower than the 2005 design, and has been made using Yamaha's pioneering metal mould casting system, which allows it to be built with an idealised rigidity balance for excellent handling.



Extra-long swingarm suspension

You will have plenty of traction and perfect suspension on the FZ1 Fazer ABS whether you're on winding country lanes or bumpy city streets, thanks to the extra-long truss-type aluminium 624 mm swingarm suspension. Engineered through Yamaha's exclusive 'CF die-cast' aluminium casting method, it's both light and strong.



Forward riding position

The first time you get on an FZ1 Fazer ABS, you notice the comfortable forward riding position. A short fuel tank and long seat, along with low, close handlebars give a sporty forward riding position that aids the agile and responsive handling by positioning the rider closer to the front wheel.

Engine	
Engine type	liquid-cooled, 4-stroke, DOHC, forward-inclined parallel 4-cylinder
Displacement	998cc
Bore x stroke	77.0 mm x 53.6 mm
Compression ratio	11.5 : 1
Maximum Power	110.3 kW (150PS) @ 11,000 rpm
Maximum Torque	106 Nm (10.8 kg-m) @ 8,000 rpm
Lubrication system	Wet sump
Carburettor	Fuel Injection
Clutch Type	Wet, multiple-disc coil spring
Ignition system	TCI (digital)
Starter system	Electric
Transmission system	Constant Mesh, 6-speed
Final transmission	Chain

Chassis	
Frame	Aluminium die-cast, Diamond Shaped
Front suspension system	Upside-down telescopic fork
Front Travel	130 mm
Caster Angle	25°
Trail	109 mm
Rear suspension system	Swingarm, (link suspension)
Rear Travel	130 mm
Front brake	Hydraulic Twin, Ø 245 mm
Rear brake	Single Disc, Ø 245 mm
Front tyre	120/70 ZR17M/C (58W)
Rear tyre	190/50 ZR17M/C (73W)

Dimensions	
Overall length	2,140 mm
Overall width	770 mm
Overall height	1,205 mm
Seat height	815 mm
Wheel base	1,460 mm
Minimum ground clearance	135 mm
Wet weight (including full oil and fuel tank)	220 kg / ABS 226 kg
Fuel tank capacity	18 litres
Oil tank capacity	3.8 litres

Competition White
 Midnight Black



The Yamaha Chain of Quality

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Besides functional and style accessories, Yamaha offers a range of high quality, innovative riding gear designed to keep you comfortable and protected, both on- and off-road. An extensive range of casual wear is also available. For more information go to:

www.yamaha-motor.co.uk/accessories



Always wear a helmet, eye protection and protective clothing. Yamaha encourages you to ride safely and respect fellow riders and the environment. Specifications and appearance of Yamaha products shown here are subject to change without notice and may vary according to requirements and conditions. For further details, please consult your Yamaha dealer. Please check availability of colours with your local Yamaha dealer.

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