



Slick street power.

The FZ1 was born for life on the street, and its muscular frame is ready for anything. Its 998cc Supersport-based engine packs a mighty midrange punch. And for 2010, the ECU mapping has been revised to achieve improved throttle response in the low to mid-rpm range.

The die-cast aluminium frame cuts its way through the curves like a supersport bike, to ensure that you're always in charge.

The FZ1 has got heart-pumping performance, with serious attitude on top and a lean and mean look that's all about raw power. The FZ1 is equipped with an undercowling as standard, and for extra braking security there is an ABS version available.

- Yamaha 998cc Supersport-based 4-cylinder 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 all have the heart of a racer in a versatile body. The brutal power and impressive torque comes from engines based on Yamaha Supersport bikes.

The ideology of the FZ series is straightforward: real-world performance you can enjoy wherever, whenever. So 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.





Lean, mean looks

The FZ1 and FZ1/ABS come with the kind of lean, muscularity that makes a statement wherever you go. These are purebred sports machines, and that applies to their looks too; FZ models express their power even before you turn the throttle.



998cc Supersport-based engine

Open up the FZ1 or FZ1/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/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/ABS comes with a Deltabox aluminium frame designed to match the performance of the Supersport-based engine. The compact size has been made by using Yamaha's pioneering 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/ABS, whether you're on winding country lanes or bumpy city streets, thanks to the extra-long truss-type aluminium 624mm 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/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, responsive handling by positioning the rider closer to the front wheel.

ENGINE	
Type	Liquid-cooled, 4-stroke, forward-inclined parallel, 4-cylinder, DOHC
Displacement	998cc
Bore and stroke	77.0 x 53.6 mm
Compression ratio	11.5 : 1
Max. Power	110.3 kW (150 PS) @ 11,000 rpm
Max. Torque	106.0 Nm (10.8 kg-m) @ 8,000 rpm
Lubrication	Wet sump
Carburettor	Fuel Injection
Clutch type	Wet, multiple-disc coil spring
Ignition	TCI (digital)
Starter system	Electric
Transmission	Constant mesh, 6-speed
Final transmission	Chain
CHASSIS	
Frame	Aluminium, die-cast, diamond shaped
Front suspension	Telescopic forks
Front wheel travel	130 mm
Rear suspension	Swingarm (link suspension)
Rear wheel travel	130 mm

Front brake	Dual discs, Ø 320 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	1,060 mm
Seat height	815 mm
Wheelbase	1,460 mm
Min. ground clearance	135 mm
Wet weight (including full oil and fuel tank)	214 kg / ABS: 221 kg*
Fuel tank capacity	18.0 litres
Oil tank capacity	3.8 litres

*ABS version only



The winning combination

With Yamaha ownership, the excitement doesn't stop with your bike. To complete the picture we highly recommend genuine Yamaha Parts and Accessories.

We've developed a range of high quality, innovative riding gear, clothing and bolt-on accessories designed to offer enhanced performance and protection for you and your Yamaha. And bearing the Yamaha name, you're assured of quality, reliability and winning performance.

Yamalube® is our own range of high-tech lubricants. The lifeblood of Yamaha Engines, they are designed to carry on working effectively, no matter where you ride.

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