

Published based on [2009 Suzuki GSX-R1000](#)

# **2009 Suzuki GSX-R1000**

[caption id="attachment\_3399" align="aligncenter" width="500" caption="2009 Suzuki GSX R1000 K9"]



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At Suzuki's 2009 model launch held in Paris, Suzuki Europe unveiled its all-new GSX-R1000 K9. Boasting an all-new compact engine, shorter wheelbase and new styling, the new GSX-R1000 raises the bar once more in the hotly-contested liter bike class.

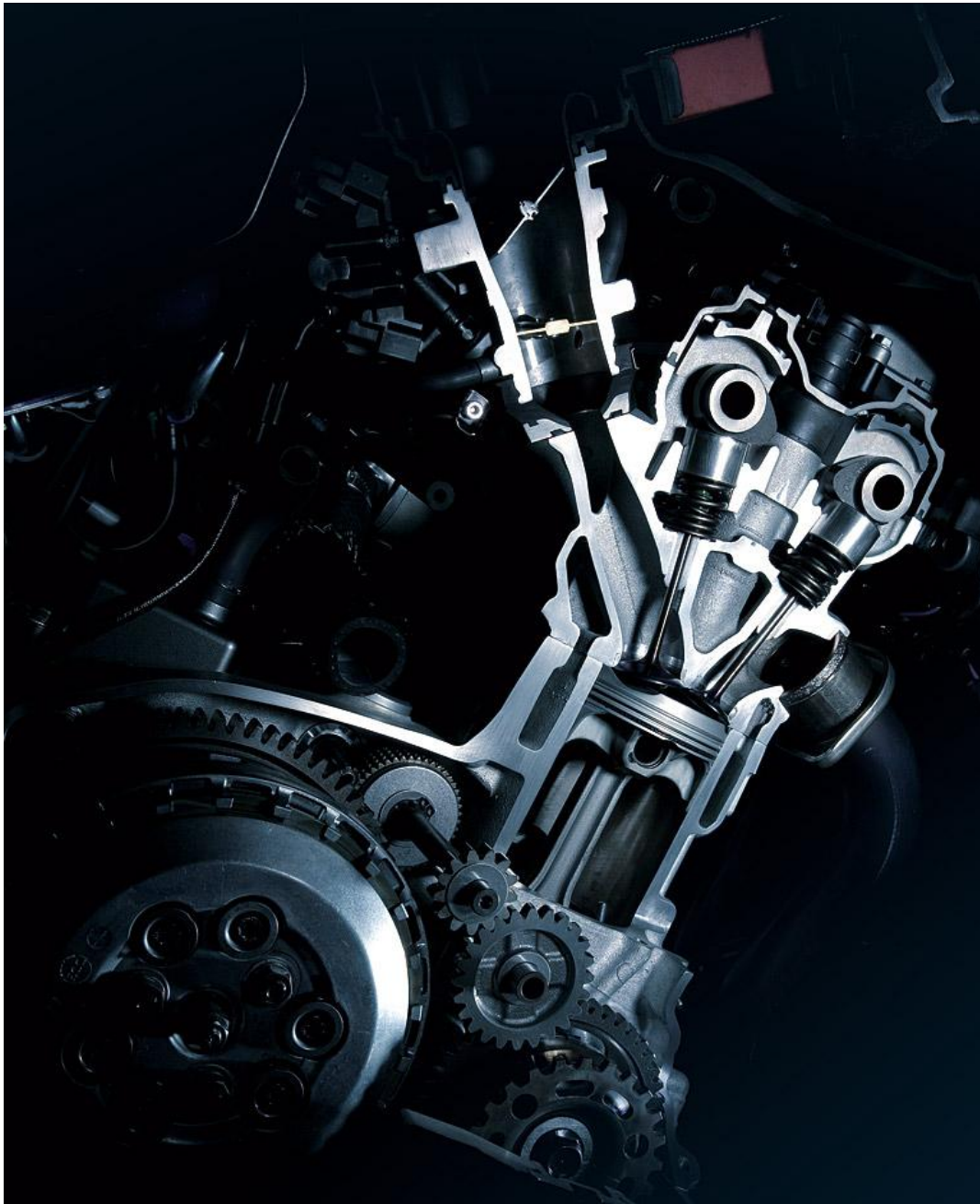


With significant changes in the engine department, the new GSX-R boasts a more over-square bore and stroke (74.5mm x 57.3mm), larger, titanium valves, a higher compression ratio (now 12.8:1 as opposed to the K8's 12.5:1), and 12 hole fuel injectors, to deliver a finer fuel mist for more complete combustion. All this with a power-plant that is 59mm shorter from front to rear.



And it's not just the engine that's seen the significant changes either, as the all-new chassis makes the GSX-R1000 more agile than ever before. With the new shorter, twin-spar cast cradle frame, mated to a new longer, arched swing-arm made of three castings, the new bike boasts increased racetrack performance with a wheelbase shortened by 10mm.





Equipped with Showa's new Big Piston Forks (BPF) with endurance race proven design, these, combined with a new rear shock absorber that features high and low-speed compression damping, offer superb feedback and response with reduced weight too. The new lightweight, race-proven mono-block forged radial calipers, mated to fully-floating 310mm discs offer superb stopping power.



With a unique engine and chassis package, the aggressive aesthetics and rider controls top-off the flagship GSX-R. With the unique Suzuki Advanced Exhaust System, featuring low-slung MotoGP inspired titanium exhausts, a lighter, sculptured fuel tank, on-board lap timer and revised Suzuki Drive Mode Selector controls, the new bike offers the complete sports package.





#### 2009 Suzuki GSX-R1000 Specifications:

- **Engine Type:** 4-stroke, 4-cylinder, liquid-cooled, DOHC
- **Bore x Stroke:** 74.5 mm x 57.3 mm
- **Engine Displacement:** 999cc
- **Compression Ratio:** 12.8 : 1
- **Transmission:** 6-speed constant mesh
- **Suspension: Front:** Inverted telescopic, coil spring, spring preload fully adjustable, rebound and compression damping force fully adjustable, **Rear:** Link type, oil damped, coil spring, spring preload fully adjustable, rebound and compression damping force 2-way fully adjustable
- **Wheels: Front:** 17 M/C x MT3.50, cast aluminum-alloy, **Rear:** 17 M/C x MT6.00, cast aluminum-alloy
- **Brakes: Front:** Radial mount, 4-piston calipers 310 mm disc, twin, **Rear:** 1-piston caliper, 220 mm disc
- **Tires: Front:** 120/70ZR17, **Rear:** 190/50ZR17
- **Fuel Tank:** 17.5 L

#### 2009 Suzuki GSX-R1000 Dimensions:

- **Overall length x width x height:** 2,045 mm X 710 mm X 1,130 mm
- **Wheelbase:** 1,405 mm
- **Ground Clearance:** 130mm
- **Seat Height:** 810 mm
- **Curb Mass:** 203kg

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