



F4-1000R. The World's Fastest 1000cc Production Motorcycle.

On August 17, 2006, the MV Agusta F4-1000R raced across the salt flats during the 58th Annual Bonneville National Speedweek land speed trials and into the Southern California Timing Association record books as the fastest production class 1000cc motorcycle in the world with an average combined speed of 185.882 MPH (299.148 KPH) and a highest single speed of 187.726 MPH (302.116 KPH).



F4 - 1000 R

Technical Specs

Engine	
Type	Four cylinder, 4 stroke, 16 valve
Bore x Stroke	76.0 mm x 55.0 mm
Displacement	998.3 cc
Engine Management / Induction	Weber Marelli 5SM ignition - injection integrated system; induction discharge electronic ignition, "Multipoint" electronic injection
Clutch	Wet, multi - disc
Transmission	Cassette type; 6 speed constant mesh
Cooling System	Liquid cooled, water-oil heat exchanger
Chassis	
Type	TIG welded CrMo steel tubular trellis aluminum alloy side plates
Wheelbase	55.40"
Overall length	79.01"
Overall width	26.97"
Seat height	31.87"
Curb weight, without fuel	414.5 lb. (F4 1000 R) / 416.7 lb. (F4 1000 R I+I)
Fuel capacity	5.5 gal. (1.0 gal. reserve)
Fairings	Thermoplastic
Suspension	
Front	50 mm "UPSIDE - DOWN" telescopic hydraulic fork with rebound-compression damping and spring preload adjustment
Rear	Progressive, single shock absorber with rebound and compression (High speed / Low speed) damping and spring preload (hydraulic control)

Brakes	
Front	Dual 320mm floating with steel braking band and aluminum flange; Radial-type with 4 piston calipers
Rear	Single 210mm cross-drilled steel disc; 4 piston caliper
Wheels / Tires	
Front wheel	3.5" x 17.0" aluminum alloy
Front tire	120/70 ZR-17
Rear wheel	6.0" x 17.0" aluminum alloy
Rear tire	190/55 ZR-17
Performance*	
Max. power	174 hp @ 11,900 RPM (limit 13,000 RPM)
Max. torque	81.8 lb./ft. @ 10,000 RPM
Max. speed	187.0 mph

* Horsepower and torque measured at the crankshaft. Maximum speed attained by professional rider on a closed course.

