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# F4, sublime beauty.



Timeless. Limitless. The F4 is now even faster and more powerful. Exclusive. Unique sensations and the most advanced technologies come together in the MV Agusta sports model par excellence. State of the art electronics, lightweight construction and maximum attention to detail. The new F4 is now even more highly evolved, designed to overcome every challenge: on the road, for maximum riding pleasure, especially on the track, where performance is all that matters.





Ride-By-Wire with electronic engine management. From the throttle to the throttle body. From the rider's wrist to the fuel injectors. From desire to execution. Thanks to its MVICS system (Motor & Vehicle Integrated Control System), the F4 ensures maximum power and torque delivery at all times. For the rider, an invisible yet highly effective support. For the motorcycle, a technological breakthrough that's immediately reflected in performance and ride quality, exalting the excellence of MV Agusta engineering both on and off the track.

# Pure performance.

Design and technology, power and electronics: The F4 boasts exceptional design, performance, components and ride quality. Designed for those who demand the absolute best both on and off the track, this four-cylinder model once again revolutionizes the concept of the superbike.

The F4's racing windshield is designed to effectively pierce the air, while at the same time protecting the rider at high speeds. Offering maximum comfort, a stylish design and unparalleled aerodynamics, the new F4 is both balanced and seductive, impossible to resist. The compact and highly-efficient headlight is now flanked by elegant light guides just beneath the airbox intake, delimiting the lower spoiler. This feature serves both a functional and aesthetic purpose, rendering the F4 even more personal, recognizable and safe.



The tail of the F4 is a symmetrical masterpiece, ergonomically moulded for maximum rider and passenger comfort, while at the same time elegantly housing the new version of the famous pipe organ exhaust system. The compact tail light, set like a gem between the exhaust pipe and the passenger pillion, has been rendered even more effective and original thanks to the presence of a light guide, which defines its perimeter and enhances the overall design. Furthermore, in order to ensure maximum safety under all conditions, its brightness has even been improved.



**ENGINE** Type Four cylinder, 4 stroke, 16 valve - **Timing system** "D.O.H.C", radial valve - **Total displacement** 998 cm<sup>3</sup> (60.9 cu. in.) - **Compression ratio** 13.4:1 - **Starting** Electric - **Bore x stroke** 79 mm x 50.9 mm (3.1 in. x 2.0 in.) - **Max. power** - r.p.m. (at the crankshaft)\*\* - 143.5 kW (195 hp) at 13400 r.p.m. - **Max. torque** r.p.m. - 110.8 Nm (11.3 kgm) at 9600 r.p.m. - **Cooling system** Cooling with separated liquid and oil radiators - **Engine management system** Integrated ignition - injection system MVICS (Motor & Vehicle Integrated Control System) with eight injectors. Engine control unit Eldor EM2.0, throttle body full drive by wire Mikuni, pencil-coil with ion-sensing technology, control of detonation and misfire - Torque control with four maps, Traction Control with eight levels of intervention with lean angle sensor - TSS Torque Shift System employing variable length intake runners - **Electronic quick-shift** MV EAS (Electronically Assisted Shift) ready (accessory) - **Clutch** Wet, multi-disc with back torque limiting device - **Transmission** Cassette style; six speed, constant mesh - **Primary drive** 48/82 - **Gear ratio** - **First gear:** Speed 14/37 - **Second gear:** Speed 16/33 - **Third gear:** Speed 18/31 - **Fourth gear:** Speed 20/30 - **Fifth gear:** Speed 22/29 - **Sixth gear:** Speed 21/25 - **Final drive ratio** 15/41

**ELECTRICAL EQUIPMENT** Voltage 12 V - **Alternator** 350 W at 5000 r.p.m. - **Battery** 12 V - 8.6 Ah

**DIMENSIONS AND WEIGHT** Wheelbase 1430 mm (56.27 in.) - **Overall length** 2115 mm (83.30 in.) - **Overall width** 750 mm (29.51 in.) - **Saddle height** 830 mm (32.68 in.) - **Min. ground clearance** 115 mm (4.52 in.) - **Trail** 100,4 mm (3.93 in.) - **Dry weight** 191 kg (421.1 lbs.) - **Fuel tank capacity** 17 l (4.49 U.S. gal.)

**PERFORMANCE** Maximum speed\* 291.2 km/h (180.9 mph)

**FRAME** Type CrMo Steel tubular trellis - **Rear swing arm pivot plates material** Aluminium alloy

**FRONT SUSPENSION** Type Marzocchi "UPSIDE DOWN" telescopic hydraulic fork with adjustable rebound-compression damping and external spring preload - **Fork dia.** 50 mm (1.97 in.) - **Fork travel** 120 mm (4.72 in.)

**REAR SUSPENSION** Type Progressive Sachs, single shock absorber with rebound and compression (High speed/Low speed) damping and spring preload adjustment - **Single sided swing arm material** Aluminium alloy - **Wheel travel** 120 mm (4.72 in.)

**BRAKES** **Front brake** Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and aluminium flange - **Front brake caliper** Brembo radial-type, single-piece with 4 pistons Ø 34 mm (Ø 1.34 in.) - **Rear brake** Single steel disc with Ø 210 mm (Ø 8.27 in.) dia. - **Rear brake caliper** Nissin with 4 pistons - Ø 25.4 mm (Ø 1.00 in.) - **ABS System** Bosch 9 Plus with Race Mode and RLM (Rear wheel Lift-up Mitigation)

**WHEELS** **Front:** Material/size Aluminium alloy 3.50" x 17" - **Rear:** Material/size Aluminium alloy 6.00" x 17"

**TYRES** **Front** 120/70 - ZR 17 M/C (58 W) - **Rear** 200/55 - ZR 17 M/C (78 W)

**FAIRING** Material Thermoplastic

**EQUIPMENT** Steering damper



WHITE ICE PEARL/MATT BLACK

RED/SILVER/MATT BLACK

\* Top speed attained on closed course.  
\*\* Limited power versions available on demand.

# Special, just like you.

While the MV F4 is already a unique motorcycle, it can nevertheless be "personalized" even further. Visit the website [www.mvagusta.com](http://www.mvagusta.com) to browse the world of special parts available, and transform your F4 into an even more powerful and lightweight superbike.

THE NEW F4: SPECIAL, YOUR WAY



# Personalized perfection.

