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Redefining
perfection. With the new F4, you enter
into a new sporting dimension. Absolute power,
unique technology, unsurpassable performance.
The new MV Agusta F4 is pure perfection.



A tradition of obsession.

The MV Agusta F4 proudly displays an absolutely unmistakable, distinctive line. The unsurpassable compact size, the extremely low weight, the dominating power of the four cylinders with their radial valves combine to give you a thrill whenever you look at it, whenever the engine roars to life.

F4: THE EVOLUTION OF TECHNOLOGY





F4



No limit to
the passion.

F4





Perfection is not an option.

F4

Designed without compromise to exceed all existing track records.

State of the art technology, sophisticated aerodynamics and perfect ergonomics.

With the MV Agusta F4, the performance of a true superbike is within everyone's reach.



The absolute attention to detail is apparent from the instrument panel alone, a unique terminal that allows the rider to gather all kinds of useful information including lap times as well as the programmable traction control level thanks to the CAN line. LED and dot matrix technology combine to give absolutely unique visual impact and functionality.

A rolling chassis of the very highest level, the product of Italian ingenuity, guarantees an incredibly effective ride in every situation. A composite trellis frame made of steel tubes and aluminium castings, a lightened single-sided swingarm, ultra-light wheels and radial calipers. Everything on the F4 is designed to provide maximum control during the ride, and maximum performance on the track.



The new, 186 hp, four-cylinder engine with its radial valves represents perfection for superbike engines. Extremely powerful, it can be pushed to its very last horsepower thanks to the latest generation electronics and to an ultra-sophisticated ECU that can control every parameter including the variable-length intake pipes and the traction control. Pure power, within everyone's reach.

Personalize perfection.

The MV F4 is a unique motorcycle,
but yours can be even more so.
Visit the website www.mvagusta.it and
enter the world of original special parts
to transform the F4 into a more
powerful, lighter superbike.

F4, PERSONALIZED ART



F4

« Technical Data



ENGINE

Type	Four cylinder, 4 stroke, 16 valve
Timing system	"D.O.H.C.", radial valve
Total displacement	998 cm³ (60.9 cu. in.)
Compression ratio	13.1:1
Starting	Electric
Bore x stroke	76 mm x 55 mm (3.0 in. x 2.2 in.)
Max. horse power - r.p.m. (at the crankshaft)	137 kW (186 HP) at 12900 r.p.m. Lim. 13500 r.p.m.
Max. torque - r.p.m.	11.4 Nm (11.4 kgm) at 9500 r.p.m.
Cooling system	Cooling with separated liquid and oil radiators
Engine management system	Magneti Marelli IAW 7BM ignition - injection integrated system with Mikuni throttle body; induction discharge electronic ignition; Sequential timed "Multipoint" electronic injection; Variable height intake ducts with Torque Shift System (TSS)
Clutch	Wet, multi - disc
Gear Box	Cassette gearbox; six speed, constant mesh
Primary drive	50/79
Gear ratio	
First gear: Speed*	13/38 128,2 km/h (79.6 mph) at 13500 r.p.m.
Second gear: Speed*	16/34 176,4 km/h (109.5 mph) at 13500 r.p.m.
Third gear: Speed*	18/32 210,8 km/h (130.9 mph) at 13500 r.p.m.
Fourth gear: Speed*	20/30 249,8 km/h (155.1 mph) at 13500 r.p.m.
Fifth gear: Speed*	22/29 284,3 km/h (176.5 mph) at 13500 r.p.m.
Sixth gear: Speed*	19/23 305,0 km/h (189.4 mph) at 13500 r.p.m.
Final velocity ratio	15x41

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	2100 mm (82.63 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	192 Kg (423 lbs.)
Fuel tank capacity	17 l (4.49 U.S. gal.)

PERFORMANCE

Maximum speed*	305,0 km/h (189.4 mph)
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FRAME

Type	CrMo Steel tubular trellis (TIG welded)
Rear swing arm pivot plates: material	Aluminium alloy

FRONT SUSPENSION

Type	"UPSIDE - DOWN" telescopic hydraulic fork with rebound-compression damping and spring preload external and separate adjustment
Rod dia.	50 mm (1.97 in.)
Travel on leg axis	120 mm (4.72 in.)

REAR SUSPENSION

Type	Progressive, 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.) dia- meter, with steel braking band and aluminium flange
Front brake caliper	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.) diameter
Rear brake caliper	With 4 pistons - Ø 25,4 mm (Ø 1.00 in.)

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	190/55 - ZR 17 M/C (75 W)

FAIRING

Material	Thermoplastic
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TITANIUM GREY/ADMIRAL GREY

PASTEL RED/METALLIC SILVER

GLOSS BLACK/MATT BLACK

* Top speed attained on closed course.