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Mechanical Emotions.

The evolution of the in-line triple engine has opened up new horizons. With a maximum power of 140 hp and the exceptional rideability that comes from the smooth integration of the MVICS platform and MV Agusta engine technology, the sportiest 3-cylinder Brutale ever is now off the leash.



Such as the new instrument panel, which now features an even more complete and intuitive layout offering comprehensive at-a-glance info.
Engine mappings, selected gear, total/trip mileage, lap times (for track days): up-to-the-second control of all the key riding parameters.
And the all-new white backlighting ensures perfect readability both during the day and at night. Giving the bike an unmistakeable racing feel that is MV Agusta through and through.

The technical features put this bike right on the cutting edge of naked sports development: the 43 mm Marzocchi forks are now 1 kg lighter, enhancing both performance and handling. There's also plenty of scope for optimising: both the damping (compression and rebound) and sprung (pre-load) elements. The adjustable steering damper enhances the standard set-up and contributes to outstanding front end control. The result? Supersport performance and off-the-scale riding exhilaration!



Sports performance or comfort?
Thanks also to the new seat design, the Brutale 800 RR provides the best of both worlds:
Pure elegance thanks to the exposed stitching and as comfortable as can be for the passenger. Visibility means prevention: that's why the Brutale 800 RR combines a comprehensive safety package (e.g. ABS as standard) with a new, lighter and more compact LED tail light that nevertheless



EMGINE Type Three cylinder, 4 stroke, 12 valve - Timing system" D.O.H.C" - Total displacement 798 cm³ (48.68 cu. in.) - Compression ratio 13.3:1 - Starting Electric Bore x stroke 79 mm x 54.3 mm (3.1 in. x 2.1 in.) - Max. power - r.p.m. (at the crankshaft)** 103 kW (140 hp) at 13.100 r.p.m. Max. torque - r.p.m. 86 Nm (8.77 kgm) at 10.100 r.p.m. - Cooling system Cooling with separeted liquid and oil radiators - Engine management system Integrated ignition - injection system MVICS 2.0 (Motor & Vehicle Integrated Control System) with six 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 - Electronic quick-shift MV EAS 2.0 (Electronically Assisted Shift up & down) - Clutch Wet, multi plate with slipper clutch - Transmission Cassette style; six speed, constant mesh - Primary drive 19/36 - Gear ratio - First gear: 13/37 - Second gear: 16/34 - Third gear: 18/32 - Fourth gear: 19/30 - Fifth gear: 21/30 - Sixth gear: 22/29 - Final drive ratio 16/41

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

DIMENSIONS AND WEIGHT Wheelbase 1380 mm (54.33 in.) - Overall length 2085 mm (82.09 in.) - Overall width 725 mm (28.54 in.) - Saddle height 810 mm (31.89 in.) - Min. ground clearance 160 mm (6.30 in.) - Trail 95 mm (3.74 in.) - Dry weight 168 kg (370.4 lbs.) - Fuel tank capacity 16.6 I (4.39 U.S. gal.)

PERFORMANCE Maximum speed* 245.0 km/h (153.1 mph)

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

FRONT SUSPENSION Type Marzocchi "UPSIDE DOWN" telescopic hydraulic fork in DLC treated aluminium, with gold colour anodized fork legs and having rebound-compression damping and spring preload external and separate adjustment - Fork dia. 43 mm (1.69 in.) - Fork travel 125 mm (4.92 in.)

REAR SUSPENSION Type Progressive Sachs, single shock absorber with rebound and compression damping and spring preload adjustment Single sided swing arm material Aluminium alloy - Wheel travel 125 mm (4.92 in.)

BRAKES Front brake Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and flange - Front brake caliper Brembo radial-type, with 4 pistons Ø 32 mm (Ø 1.26 in.) - Rear brake Single steel disc with Ø 220 mm (Ø 8.66 in.) dia. - Rear brake caliper Brembo with 2 pistons - Ø 34 mm (Ø 1.34 in.) - ABS System Bosch 9 Plus with RLM (Rear wheel Lift-up Mitigation)

WHEELS Front: Material/size Aluminium alloy 3.50" x 17" - Rear: Material/size Juminium alloy 5.50 " x 17"

TYRES Front 120/70 - ZR 17 M/C (58 W) - **Rear** 180/55 - ZR 17 M/C (73 W)

FRIRING Material Thermoplastic

CONTENTS Steering damper Manually adjustable with 8 settings.



PEARL SHOCK RED/PEARL ICE WHITE

METALLIC AVIO GREY/CARBON METALLIC BLACK







Unrivalled Emotions.

The new 800 cc in-line engine, the most evoluted and compact the category offers, in any condition, more power and torque guarantees an immediate and optimized response, due to the Ride-by-wire throttle. Technology and passion.

The Brutale 800 with 125 CV and 167 kg is

the reference naked bike.



important it is to personalise your bike to get the maximum performance from your machine resulting in perfect road handling. The Brutale 800 front suspension is fitted with adjustability for rebound, preload and compression, tailored handling is just a click away for easy and immediate results to ensure the ultimate ride on road or track.

MV Agusta, always offering you more to enjoy!

The Brutale 800 rear suspension is based on the beautiful rear single arm, linked to the shock absorber through specific points. The rear shock absorber also has the possibility of compression, extension and preload settings like the front forks. The character of different settings, the accuracy of the intervention and the user friendliness allow in a very short time any necessary modification to make the Brutale 800 even more effective relative to riding style, rider's weight and road conditions.





The advanced MV Agusta technological research resulted in the most efficient, compact and refined engine ever designed. The perfect example of thermodynamic efficiency. Each component has been severely tested in order to establish new durability and reliability standards. The result is evident each time the rider opens the throttle: the sound, the power and the acceleration of the three-cylinder guarantees hypersport level performance together with the unique Brutale feeling. And, thanks to the MV EAS (Electronically Assisted Shift) system, shifting is both fast and effortless.







Instant Emotions.

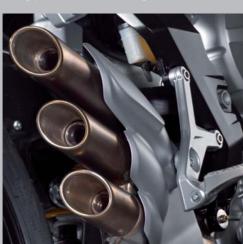
Whatever the riding conditions, whatever the route, the Brutale 675 is the new naked sports benchmark: thanks to advanced electronics (including ABS as standard), the feisty engine and a suspension set-up that meets - and exceeds - even the highest expectations.

Putting the power down on the tarmac as assuredly and safely as possible.



is equipped with counter-rotating crankshaft, a solution used previously only in MotoGP, to provide the best dynamic balance. More balanced equates to more fun. 108.5 hp at maximum power: the three short-stroke cylinders have been tuned to offer extraordinary response to throttle inputs. The engine has been coupled with the most advanced electronics, offering 4 different mode maps in addition to 8 levels for the traction control. Thanks to the revolutionary MVCIS (Motor & Vehicle Integrated Control System) the Brutale 675 is ready to dominate every situation.

The single side swingarm is designed to be lightweight, beautiful, and engineered to transmit the power of the engine to the tarmac. It is linked to the beautiful main frame made of a tubular steel trellis with aluminum side plates. The suspension of the Brutale 675 is state of the art, perfectly balanced to meet the most demanding curves as well as supple to devour the roads of the city without ever losing its composure. The chassis components combine to let you savor every moment of the unmistakable riding pleasure of an MV Agusta.



Organ pipes: the finest tradition of the MV exhaust system is a marvel of beauty and efficiency.

Offering maximum performance without sacrificing, even for a moment, the supreme elegance of MV Agusta while letting you enjoying the acute sound of the compact yet profound three-cylinder engine. Compact, attention to every detail, placed under the swingarm for the benefit of the handling of the bike, the exhaust system is an example







ENGINE Type Three cylinder, 4 stroke, 12 valve - Timing system "D.O.H.C" - Total displacement 675 cm3 (41.2 cu. in.) - Compression ratio 12.3:1 - Starting Electric Bore x stroke 79 mm x 45,9 mm (3.1 in. x 1.8 in.) - Max. power - r.p.m. (at the crankshaft)** 81 kW (110 hp) at 12500 r.p.m. - Max torque - r.p.m. 65 Nm (6.63 kgm) at 12000 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 three 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 - Electronic quick-shift MV EAS (Electronically Assisted Shift) - Clutch Wet, multi-disc with mechanical drive - Transmission Cassette style; six speed, constant mesh Primary drive 19/36 - Gear ratio First gear 13/37 - Second gear 16/34 - Third gear 18/32 - Fourth gear 19/30 - Fifth gear 21/30 - Sixth gear 22/29 - Final drive ratio 16/43

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Hersonalize your masterpiece.

MV Agusta Special Parts, the simplest way of making your 3-cylinder Brutale more exquisite than ever. Unique. Like you. Discover the captivating range of practical accessories at www.mvagusta.com.