



# TURISMO VELOCE 800 LUSO



FIRE RED/DARK METALLIC OPAQUE GREY



PEARL WHITE/DARK METALLIC OPAQUE GREY

E10 UNLEADED GASOLINE WITH UP TO 10% ETHANOL ONLY

\* Top speed attained on closed course.  
Every country could have a price variation due to local import duties and taxes.

MY 2020 - 01/11/19

## ENGINE

Type Three cylinder, 4 stroke, 12 valve  
 Timing system "D.O.H.C." with mechanical chain tensioner  
 Total displacement 798 cm<sup>3</sup> (48.7 cu. in.)  
 Compression ratio 12.3:1  
 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) 81 kW (110 hp) at 10.150 r.p.m.

Max. torque - r.p.m. 80 Nm at 7.100 r.p.m  
 Cooling system Cooling with separated liquid and oil radiators

Engine management system Integrated ignition - injection system MVICS 2.0 (Motor & Vehicle Integrated Control System) with three injectors. Engine control unit Eldor EM2.0, throttle body full ride 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

Electronic quick shift MV EAS 2.1 (Electronically Assisted Shift Up & Down)

Clutch Hydraulic, wet, multi-disc with slipper clutch

Transmission Cassette style; six speed, constant mesh  
 Primary drive 22/41

Gear ratio  
 First gear: 13/37  
 Second gear: 16/35  
 Third gear: 18/32  
 Fourth gear: 20/30  
 Fifth gear: 22/29  
 Sixth gear: 21/25  
 Final drive ratio 16/41

## ELECTRICAL EQUIPMENT

Voltage 12 V  
 Alternator 350 W at 5000 r.p.m.  
 Battery 12 V - 11 Ah

## DIMENSIONS AND WEIGHT

Wheelbase 1445 mm (56.89 in.)  
 Overall length 2125 mm (83.66 in.)  
 Overall width 910 mm (35.83 in.)  
 Saddle height 850 mm (33.46 in.)  
 Min. ground clearance 140 mm (5.51 in.)  
 Trail 108 mm (4.25 in.)  
 Dry weight 199 kg (438.72 kg)  
 Fuel tank capacity 21.5 l (5.68 U.S. gal.)

## PERFORMANCE

Maximum speed\* 230 km/h (143 mph)

## FRAME

Type ALS Steel tubular trellis (MAG welded)  
 Rear swing arm pivot plates material Aluminium alloy

## FRONT SUSPENSION

Type Sachs "UPSIDE DOWN" semi-active telescopic hydraulic fork MVCSC (MV Agusta Chassis Stability Control)  
 Fork dia. 43 mm (1.69 in.)  
 Fork travel 160 mm (6.30 in.)

## REAR SUSPENSION

Type Progressive Sachs, semi-active single shock absorber with hydraulic spring preload adjustment MVCSC (MV Agusta Chassis Stability Control)  
 Single sided swing arm material Aluminium alloy  
 Wheel travel 165 mm (6.50 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 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

## ORIGINAL EQUIPMENT

Included accessories Immobilizer - Heated Grips - Bluetooth Cruise control - GPS sensor - Central stand - Adjustable windshield. Bags\* 34 l (8,98 U.S. gal. each)

## OPTIONAL

Garmin navigation system

## EMISSIONS

Environmental Standard Euro 4  
 Combined fuel consumption 5.8 l/100 km  
 CO<sub>2</sub> Emissions 129 g/km

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