



TURISMO VELOCE 800 LUSSO SCS



FIRE RED/DARK METALLIC OPAQUE GREY



PEARL WHITE/DARK METALLIC OPAQUE GREY



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 - 05/06/20

ENGINE

Type
Timing system
Total displacement
Compression ratio
Starting
Bore x stroke
Max. power - r.p.m. (at the crankshaft)

Three cylinder, 4 stroke, 12 valve
"D.O.H.C" with mechanical chain tensioner
798 cm³ (48.7 cu. in.)
12.3:1
Electric
79 mm x 54.3 mm (3.1 in. x 2.1 in.)
81 kW (110 hp) at 10.150 r.p.m.

Max. torque - r.p.m.
Cooling system

80 Nm at 7.100 r.p.m
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

S.C.S. 2.0 (Smart Clutch System) Radius CX
automatic clutch with hydraulic clutch actua-
wet multi-disc

tion,

Transmission
Primary drive
Gear ratio

Cassette style; six speed, constant mesh
22/41

First gear:
Second gear:
Third gear:
Fourth gear:
Fifth gear:
Sixth gear:

13/37
16/35
18/32
20/30
22/29
21/25
16/41

Final drive ratio

ELECTRICAL EQUIPMENT

Voltage
Alternator
Battery

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

DIMENSIONS AND WEIGHT

Wheelbase
Overall length
Overall width
Saddle height
Min. ground clearance
Trail
Dry weight
Fuel tank capacity

1445 mm (56.89 in.)
2125 mm (83.66 in.)
910 mm (35.83 in.)
850 mm (33.46 in.)
140 mm (5.51 in.)
108 mm (4.25 in.)
199 kg (438.72 kg)
21.5 l (5.68 U.S. gal.)

PERFORMANCE

Maximum speed*

230 km/h (143 mph)

FRAME

Type
Rear swing arm pivot plates material

ALS Steel tubular trellis (MAG welded)
Aluminium alloy

FRONT SUSPENSION

Type

Sachs "UPSIDE DOWN" semi-active
telescopic hydraulic fork MVCSC
(MV Agusta Chassis Stability Control)

Fork dia.
Fork travel

43 mm (1.69 in.)
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)
Aluminium alloy
165 mm (6.50 in.)

Single sided swing arm material
Wheel travel

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.
Brembo with 2 pistons - Ø 34 mm (Ø 1.34 in.)

Rear brake caliper

ABS System

Bosch 9 Plus with RLM (Rear wheel Lift-up
Mitigation)

Parking brake

Integrated in the rear hydraulic brake system

WHEELS

Front: Material/size
Rear: Material/size

Aluminium alloy 3.50" x 17"
Aluminium alloy 6.00" x 17"

TYRES

Front
Rear

120/70 - ZR 17 M/C (58 W)
190/55 - ZR 17 M/C (75 W)

FAIRING

Material

Thermoplastic

ORIGINAL EQUIPMENT

Included accessories

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

EMMISSIONS

Environmental Standard
Combined fuel consumption
CO₂ Emissions

Euro 4
5.8 l/100 km
129 g/km

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