

MODEL YEAR 2010

MOTO GUZZI GRISO 8V SE.

SPECIAL SERIES FOR PURISTS.

"....His power was increased both by the fact itself and in public opinion".

This quote from "I promessi sposi" by Alessandro Manzoni, refers to Griso, the head of a group known as the "Bravi" "to whom the most dangerous jobs were entrusted". This refers to the character of the new Griso 8V SE that is the smartest and most high spirited Moto Guzzi ever made and that encompasses an absolute new sense of "Sporting spirit" stemming from the power and technology.

The Griso 8V SE is a Special Edition machine for collectors from Moto Guzzi who designed this version especially for the most demanding enthusiasts. This bike can be recognised immediately from its colour scheme, a beautiful shade of satinised green "Tenni" or with the new "Rosso Mandello" that enhances the sweeping lines of the frame and the unmistakeable architecture of the engine. The level of finish on the Griso 8V SE will more than satisfy the most demanding enthusiast with features that include a superb stitched leather saddle, beautiful BER spoked wheels shod with Pirelli Scorpion intermediate tyres not to mention the refined decorative colour-coordinated logos of the bike's initials.

Once in the saddle, the reality proves to be even better than you could have imagined, with the **powerful "Quattrovalvole" engine** delivering, in its latest incarnation, a **maximum torque of 113 Nm at just 5800 rpm**, marking a **significant improvement over the 108 Nm at 6400 rpm** of the previous version.

These results were achieved by adopting **new cam profiles**, **new and more efficient injectors** and a **revised air box**, which make the "Quattrovalvole" engine even **more responsive at low engine speeds** while still producing practically the same maximum power.

Thanks to this modern transverse **V 90 twin-cylinder "Quattrovalvole"** on the open road the rider really can come to appreciate a frame that keeps all that horsepower under control. The secret lies in the high-tensile **steel frame with twin upper supports** whose design owes little to aesthetics and much to sophisticated engineering concepts that provide exceptional rigidity under moments of extreme torsional stress.

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The frame geometry had been carefully calculated to provide **stability with the steering angle set at 26° and rake at 108 mm.** The **wheelbase measures 1544 mm** and the Griso 8V SE is surprisingly manoeuvrable, even lightning fast in changes of direction.

These handling characteristics are due to the low centre of gravity and a rock solid off-set steering head that provides an immediate response to pressure on the handlebars. Taking the perfect line through a corner becomes second nature. The front end is glued to the road thanks to upside-down forks from racing stock. **The 43 mm forks are** adjustable for rebound and compression. Other details include the fabulous new Brembo brake system made up of P4/34 radial calipers that act on floating 320mm discs.

A Boge progressive suspension unit is fitted to the rear and this too had three classic settings. Powerful, elegant and exclusive, the Griso 8V SE will soon become an icon among those who truly appreciate elite motorcycles

TECHNICAL DATA GRISO 8V SE

Type : Four-stroke V 90 twin

Capacity : 1,151cc

Maximum power output : 81 kW (110 CV) at 7,500 rpm

Max Torque : 110 Nm at 6,000 rpm

Exhaust system : Stainless steel two-into-one 3-way catalysed with Lambda probe.

Gearbox : 6 speed

Final drive : CA.R.C reactive drive; double universal joint with floating bevel gear, ratio 12/44 = 1:

3,666

Front suspension : Upside down Ø 43 mm fully adjustable forks (spring preload and hydraulic for

rebound

and compression) with mounting for radial calipers.

Rear suspension : Progressive single swingarm, fully adjustable monoshock with separate gas

reservoir

(spring preload and hydraulic for rebound and compression).

Front brakes

: Twin floating 320 mm stainless steel wave discs, radial calipers with 4 opposed

pistons.

Rear brakes : Single 282 mm fixed stainless steel disc, floating caliper with 2 parallel pistons.

Front tyre : 120/70 ZR17"

Rear tyre : 180/55 ZR17"

Length : 2,260 mm

Width : 830 mm

Height : 1,070 mm

Saddle height : 800 mm

Dry weight : 222 kg

Fuel tank capacity : 16.7 litres (reserve 3.3 litres)