



Moto Guzzi North America Unveils the New MGS/01 Corsa at the World Super Bike Races at Laguna Seca Raceway

Moto Guzzi returns to its racing roots and pure riding passion with two versions of the MGS/01 which made its stunning debut at the InterMot show less than one year ago.

Woodstock, GA (July 21, 2003) – Moto Guzzi North America will be offering 50 MGS/01 “Corsa” track ready motorcycles to the US market later this year. A street or “Series” version is expected to follow in the 3rd quarter of 2004.



MGS/01 Corsa comes to life from the imagination of the famous Moto Guzzi Style Laboratory.

In early 2002, with the renovation of Moto Guzzi world-wide already underway, Moto Guzzi began to develop a new range of modern, agile, sport motorcycles that would embody all the rich racing history and spirit of the famous brand from Mandello del Lario. The creative team of esteemed motorcycle designers Ghezzi and Brian, with the full backing of Moto Guzzi brought the initial concepts from the Moto Guzzi “Style Laboratory” to life.



Unleashed creativity breeds the MGS/01 Corsa, a Moto Guzzi with the ultimate sporting temperament.

With a two-year goal from concept to the street, the designers decided to work with the existing 4 valve V-twin power plant developed for the Centauro. The new Corsa racing engine has chrome cylinder walls, Cosworth triple ring racing pistons, and (31 mm exhaust, 36 mm intake) nymonic valves. A special lubrication system that sprays oil under the pistons for greater reduction of friction was incorporated.



The hands-down choice for the transmission was the current V11's road-tested six-speed gearbox and shaft drive. The use of a new sintering double disc hydraulic drive clutch was necessary to handle the massive power output of the new engine. To keep the overall weight down, lightweight components like the new 19.5" (495 mm) aluminum box section swing arm and rising rate linkages were created.





The entire one-piece carbon fiber body design can be removed quickly and easily for ease of maintenance. Ohlins suspension and a rigid rectangular single spar steel frame gives the MGS/01 its impressive agility. In keeping with the goal of being lightweight and agile, the standard gearbox was redesigned and turned into a structural component to keep the wheelbase to 56" (1423 mm) maximum. With the short wheelbase, perfect weight distribution between both wheels and weighting in at less than 423 lbs (192 kg), the MGS/01's overall stunning aerodynamic design ensures perfect agility and performance on and off the race track.

Technical Specifications

Engine Type	Air Cooled, 4 Stroke 90° V-Twin
Displacement	1225 cc
Bore and Stroke	100 x 78 mm
Compression Ratio	11:1
Maximum Power	122 hp @ 8000 rpm
Maximum Torque	83.2 ft lbs @ 6400 rpm
Valve and Operation	Overhead Camshaft - 4 Valves Per Cylinder with Positive Drive Belt
Nymonic Valves	36 mm Intake, 36 mm Exhaust
Pistons	Cosworth Racing 3 Rings
Ignition	Marelli IA 15M Electronic Digital
Intake Conduit	Marelli 54 mm
Airbox	18.5 liters
Starting System	Electronic Digital
Battery	12V 8Ah
Transmission	6 Speed
Clutch	Sintering Double Disc Hydraulic Drive
Chassis	Rectangular Section Single Beam
Wheelbase	56" (1423 mm)
Trail	3.74" (95 mm)
Rake	23.5°
Front Suspension	Ohlins 43 mm Adjustable Upside Down Fork
Front Wheel Travel	4.72" (120 mm)
Rear Suspension	Aluminum Box Swingarm with Ohlins Adjustable Monoshock

Rear Wheel Travel	4.33" (110 mm)
Front Brake	320 mm Brembo Oro Double Disc with 4 Pad Radial Calipers
Rear Brake	220 mm Brembo Oro Single Disc
Rims	Five Spoke OZ Forged Aluminum
Front Wheel/ Tire	3.50x17"/120-70/17"
Rear Wheel/ Tire	5.50x17"/180-55/17"
Length	79.13" (2010 mm)
Width	30.7" (780 mm)
Height	46.45" (1180 mm)
Seat Height	32.28" (820 mm)
Footrest Height	15.75" (400 mm)
Handlebar Height	33.46" (850 mm)
Dry Weight	423 lbs (192 kg)
Fuel Capacity	4.75 US Gal (18 liters)

Technical specifications of the MGS/01 Corsa are subject to change without notice.

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