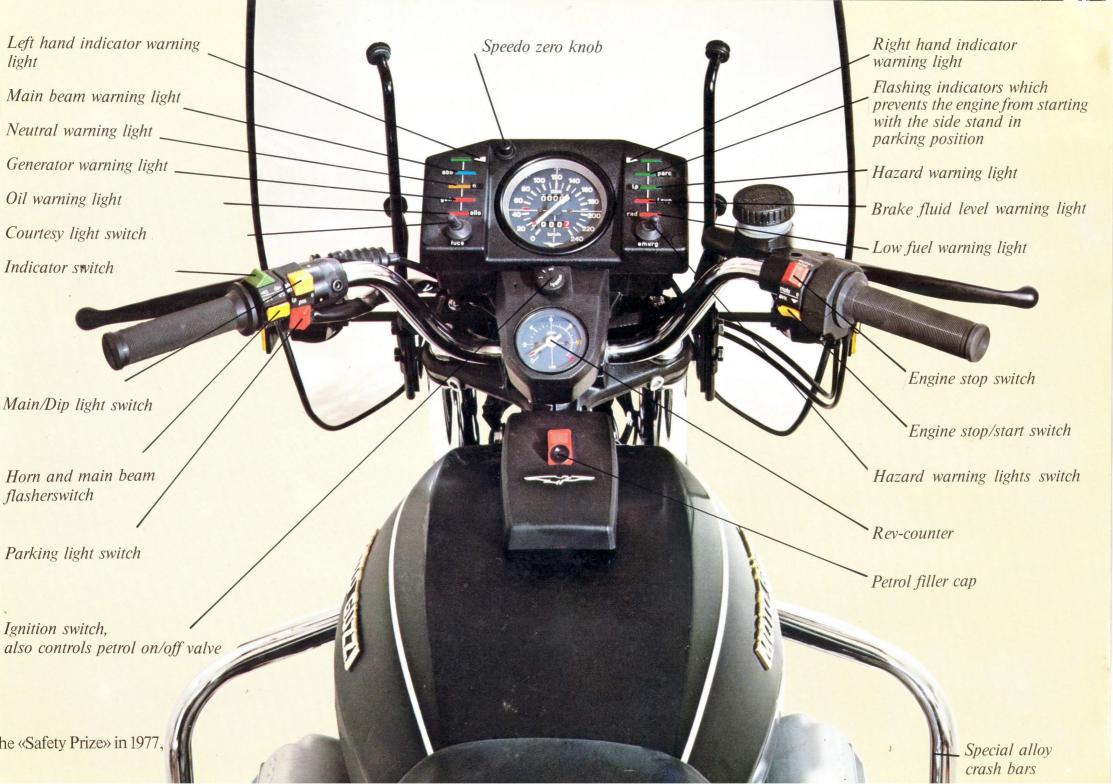


The 1000 G5 is equipped with the integral braking system, patented by Moto Guzzi in 1975. This major contribution to motorcycle safety won presented by the German Automobile Club and is acknowledged as the safest motorcycle braking system by specialised press all over the world.



TECHNICAL SPECIFICATIONS

Engine: twin cylinder, 4-stroke

Displacement: 949 cc

Bore and stroke: 88×78

Max torque: 8,6 kgm at 5200 r.p.m.

Compression ratio: 9:2 to 1

Ignition: battery

Carburettors: two Dell'Orto carburettors, type VHB 30 CD/CS

Starting: electric

Transmission: primary by gears;

secondary by cardan shaft with cush-drive in the wheel

Gearbox: 5 speed

Frame: duplex cradle, disassemblable

Fuel tank capacity: 24 lts

Fuel consumption: $5.8 \text{ lts} \times 100 \text{ kms}$ Brakes: twin front discs \emptyset 300 mm:

single rear disc Ø 242 mm; integral brake system

Tires: front 100/90 H 18" (MT 18); rear 110/90 H 18" (MT 18)

Maximum speed: approx. 190 kms/h (113 m.p.h.)

Dry weight: 220 kgs (approx. 484 lbs)

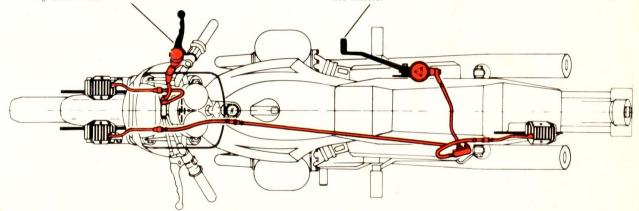
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The illustrations and descriptions given in this leaflet are intended as a general guide only, and must not be taken as binding. The company, therefore, reserves the right to make, at any moment and without notice, any changes it thinks necessary to improve the motorcycle or to meet any requirements of manufacturing or commercial nature.



It is one of the more revolutionary inventions by the Moto Guzzi technicians. It is composed of three (groups of) disc-brakes, fitted to both wheels, opportunely dimensional and united, in order that the motor, when braking, finds itself in the best condition of adherence and equilibrium.

The lever on the handlebar moves independently, the second disc-brake on the front wheel. This second brake serves to complete the braking to the limit of adherence. With a light pressure on the pedal the fluid moves simultaneously and compensates the front disc and the rear disc, which are balanced to avoid seizing the wheels.



With integral braking system you have the maximum security and stability on the curves and in the wet. The braking movement on the rear wheel controlled by the foot pedal and integrated with a simultaneous braking movement on the front wheel with

the distribution of stability are the characteristics of the motor vehicle. On the front wheel is mounted a second braking system composed of one disc, one caliper and one master cylinder with a hand lever fitted on the handlebar which is independent of the footbrake.

Stopping distance at 100 km/h

44 m with integral braking system

60 m with traditional braking system



It is recommended to use original fittings from Moto Guzzi, which are tested in the factory and supplied as optionals.

Er

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