



175 Turismo monoalbero "CST"

Years produced: 1954 - 1955

Units produced: approx. 2,500 17" wheels
approx. 4,000 19" wheels

Selling price: 235,000 Lire

This model is particularly important in MV Agusta's history: it is the first production motorcycle to feature a 4 stroke engine. It was a very important step towards a new generation of extremely interesting engines. The single overhead cam distribution was very advanced and the performance was very good. The version with 17" wheels had black frame, fork and shocks with olive drab tank and fenders. The version with 19" wheels was completely black with a red tank.



MV 175 Turismo CST 17" - 1954

ENGINE

Cylinders / Cycle: single / 4 stroke

Displacement: 172.3 cc

Bore x stroke: 59.5 x 62 mm

Compression ratio: 6.5:1

Power / rpm: 8 HP / 5200

Torque / rpm: NA

Cooling: air

Distribution: single overhead cam

Carburettor: 18 mm carburettor

Ignition: flywheel-magneto

Lubrication: wet sump

Starting: kickstart

Primary drive: gear

Clutch: wet multiple plate clutch

Gearbox: 4 speeds

Final drive: chain



MV 175 Turismo CST 19" - 1954

CHASSIS

Frame: double cradle tubular and pressed steel

Front suspension: telescopic hydraulic fork

Rear suspension: swingarm with hydraulic shocks

Front brake: 180 mm drum

Rear brake: 150 mm drum

Front tire: first series - 3.50x17"; second series 2.75x19"

Rear tire: first series - 3.50x17"; second series 2.75x19"

Wheels: spokes

Tank: 14 litres

Length: 1895 mm

Width: 620 mm

Wheelbase: 1280 mm

Weight: 110 Kg

PERFORMANCE

Top speed: 105 Km/h

Consumption: 34 Km/l