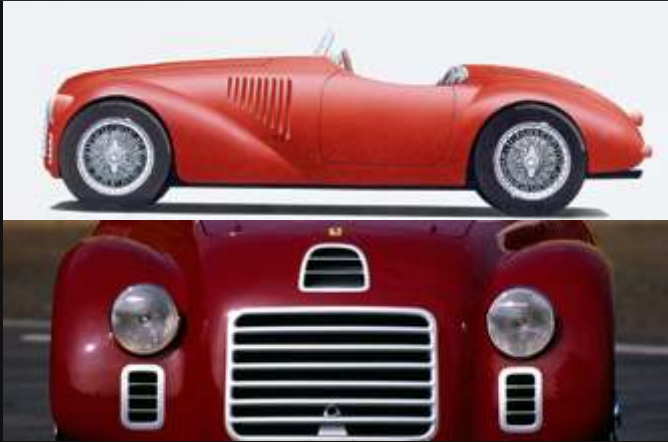


125 S 1947

First car to wear the Ferrari badge. The V12 engine was designed by Gioachino Colombo with contributions from Giuseppe Busso and Luigi Bazzi. Sport and competition versions of the 125 S were built with different bodywork. The 125 S's debut was on the Piacenza circuit



Engine

Type

Bore/stroke

55 x 52.5 mm

Unitary displacement

124.73 cc

Bore/stroke

Unitary displacement

Total displacement

1496.77 cc

Compression ratio

9.5 : 1

Total displacement

Compression ratio

Maximum power

87 kW (118 hp) at 6800 rpm

Power per litre

79 hp/l

Maximum power

Power per litre

Maximum torque

-

Valve actuation

single overhead camshaft per bank, two valves per cylinder

Maximum torque

Valve actuation

Fuel feed

three Weber 30 DCF carburetors

Ignition

single spark plug per cylinder, two magnetos

Fuel feed

Ignition

Lubrication

wet sump

Clutch

single-plate

Lubrication

Clutch

Frame

tubular steel

Chassis

Frame

Front suspension

independent, unequal-length wishbones, transverse leaf spring, hydraulic shock absorbers

Rear suspension

live axle, semi-elliptic springs, hydraulic shock absorbers, anti-roll bar

Front suspension

Rear suspension

Brakes

drums

Transmission

5-speed + reverse

Brakes

Transmission

Steering

worm and sector

Fuel tank

capacity 72 litres

Steering

Fuel tank

Front tyres

5.00 x 15

Rear tyres

6.00 x 15

Front tyres

Rear tyres

Type

two-seater spider

Bodywork

Type

Length

-

Width

-

Length

Width

Height

-

Wheelbase

2420 mm

Height

Wheelbase

Front track
1240 mm

Rear track
1240 mm

Front track
Rear track

Weight
650 kg (dry)

Top speed
210 km/h

Weight

Performance

Top speed

Acceleration 0-100 km/h

-

0-400 m

-

Acceleration 0-100 km/h

0-400 m

0-1000 m

-

Motore

anteriore, longitudinale, 12V 60°

0-1000 m

Note to the Technical Details

The listed details are those published by Ferrari at the model's presentation. For the models produced in the participating in these two categories) and Gran Turismo. (the road-going cars, many of which also took part in various international races).

first years no external measures of the body were given, because those could vary from car to car. All models from Ferrari have been divided into three categories: single-seater, Sport/Prototype (the The year of all the models' introductions is the debut in competitions for the single-seaters and Sport /Prototypes and the official presentation as far as the Gran Turismo are concerned.