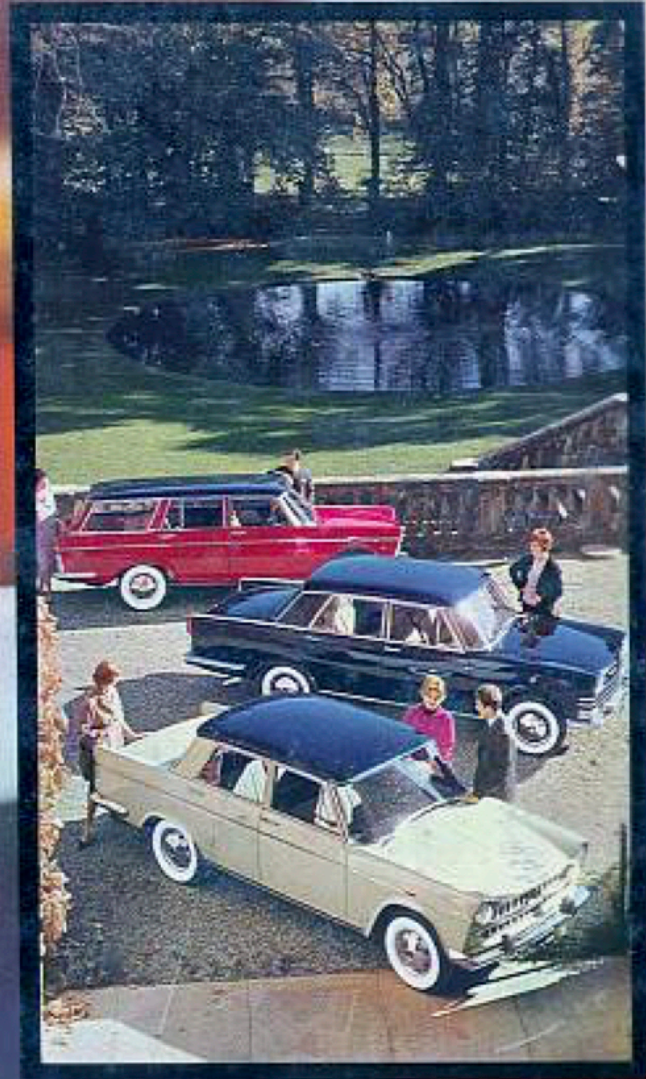


**FIAT 1800**



# The 6 cylinder FIAT 1800

The **FIAT 1800** is a 6-cylinder model, entirely new in its mechanical components and in its coachwork. It is a European class car of medium displacement. It is available with either a 1800 c.c. or a 2100 c.c. engine.

Model 1800 offers not only the advantages of a 6-cylinder engine, but also more brilliant performance according to the latest automobile engineering practice.

A most modern car, built to fine precision standards, it has been put through the most gruelling tests in all climates, from Africa to Northern Europe.

New "Turin styling". Not excessively large, it is nimble in heavy traffic and slips easily into any parking place.

Speed of the Sedan from over 87 miles (140 km) to about 93 miles (150 km) per hour, according to choice of engine. Powerful yet gentle brakes.

This model - both with the 1800 and with the 2100 engine - offers a choice of two types of body: 5-6 seater sedan or station wagon, both with interior finish and accessories such as befit a high-class car. The 2100 is also available with a sedan body of particular distinction, especially suited for use as a ceremonial carriage.



THE 1800 SEDAN



THE 1800 STATION WAGON



THE 2100 ENGINE SPECIAL SEDAN

# TECHNICAL SPECIFICATION

**Integral construction.** Wheelbase 2.65 m. (104-5/16"). Front track 1.34 m. (52-3/4"), rear track 1.307 m. (51-29/64").

**Engine:** 6 cylinders.

**Displacement** 1795 c.c. (109.53 cu.ins.) - 75 b.h.p. (SAE rating 85 b.h.p.). Bore 72 mm. (2.83"), stroke 73.5 mm. (2.89"). **Displacement** 2054 c.c. (125.34 cu. ins.) - 82 b.h.p. (SAE rating 95 b.h.p.). Bore 77 mm. (3.03"), stroke 73.5 mm. (2.89"). Compression ratio 8.8 : 1. Cast iron cylinder block. Aluminium cylinder head. Counterbalanced, four-bearing crankshaft. Overhead valves. Inverted twin choke carburetor. Mechanical pump fuel feed to carburetor. Forced lubrication by gear pump. Centrifugal oil filter. Cooling water circulated by centrifugal pump. Battery ignition. Engine-transmission (gearbox) unit mounted on three resilient pads.

**Clutch,** single plate dry, hydraulically operated.

**Transmission (gearbox)** with 4 forward speeds and reverse. Free ring synchroniser for engagement of 1st, 2nd, 3rd and 4th gears. Gear lever under steering wheel.

**Propeller shaft** in two sections with central rubber mounted bearing, cardan joints on rear section and flexible rubber joint on front section.

**Rear axle** with hypoid final drive gears, ratio 10/43 (Sedan).

**Front suspension** by torsion bars and wishbones; antisway bars, double acting telescopic shock absorbers, antiroll bar. Kingpins fitted with ball joints.

**Rear suspension** by coil springs and flat, longitudinal leaf springs; transverse antisway bar connected to rear axle and to the body by rubber bushings. Double acting telescopic shock absorbers.

**Steering** by worm and roller.

**Brakes:** front with two leading sheet metal shoes; rear brakes with self centering sheet metal shoes. Pressure booster on front wheels. Emergency brake acting on rear wheel brake shoes.

**Fuel tank** at rear. Capacity 60 liters (13 Imp. or 16 U. S. gallons).

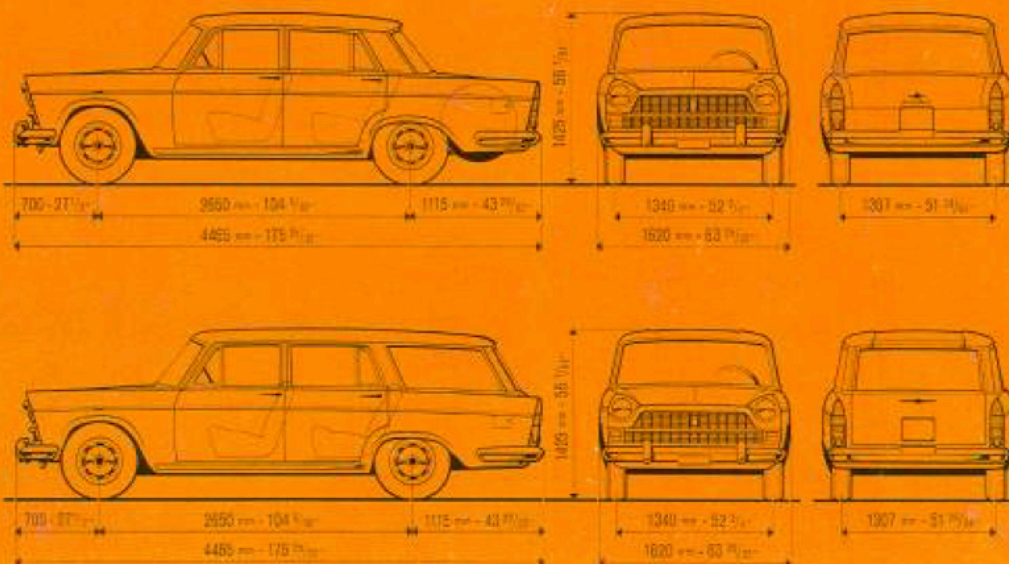
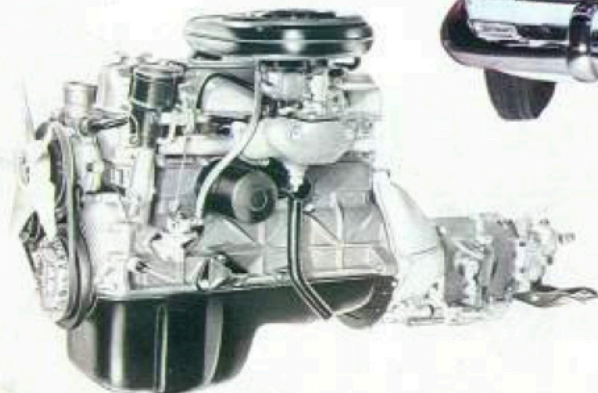
**Disc wheels** with 4½ J rims and 5.90-14 tyres (Sedan).

**Electrical equipment,** 12 Volts. 400 Watt generator with triple voltage regulator. 40 amp/h. battery.

**Headlights:** with two lights and asymmetrical beam.

**Windshield washer.**

## The 6 cylinder FIAT 1800



The descriptions and illustrations in this folder are given merely as general information and are not binding. FIAT therefore reserves the right, whilst maintaining the fundamental features of the models here described and illustrated, to effect at any time and without notice, those alterations to parts, fittings or equipment of accessories that they may eventually think fit to make by way of improvement, or for any reason whatsoever of a manufacturing or commercial nature.