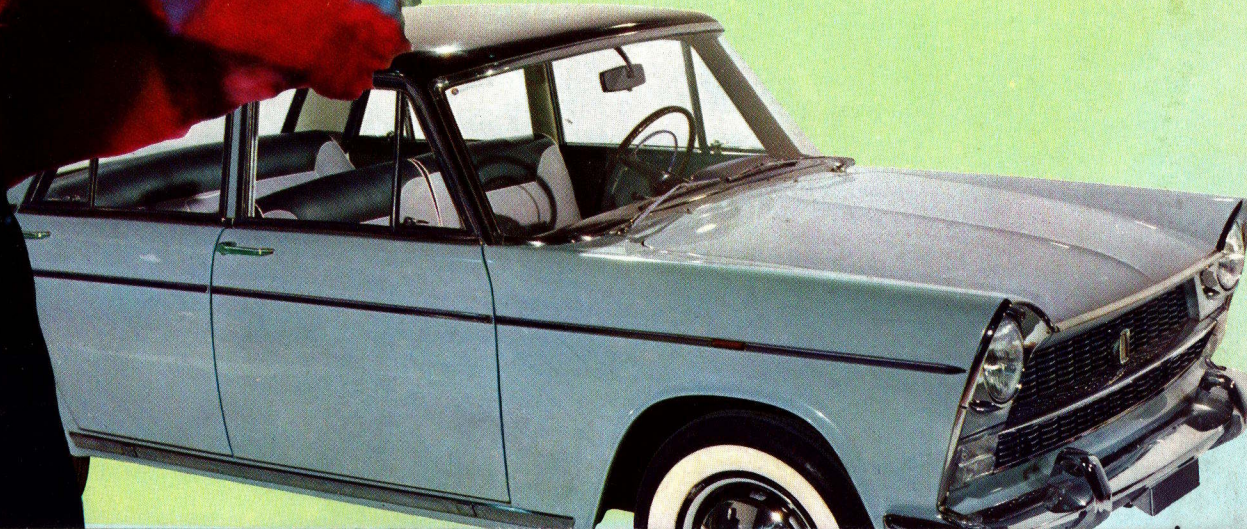


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Tlf. NO. 8725*

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 - which replaces the 1400 and the 1900, now no longer in production - offers not only the advantages of a 6-cylinder engine, but also more brilliant performance according to the latest automobile engineering practice.

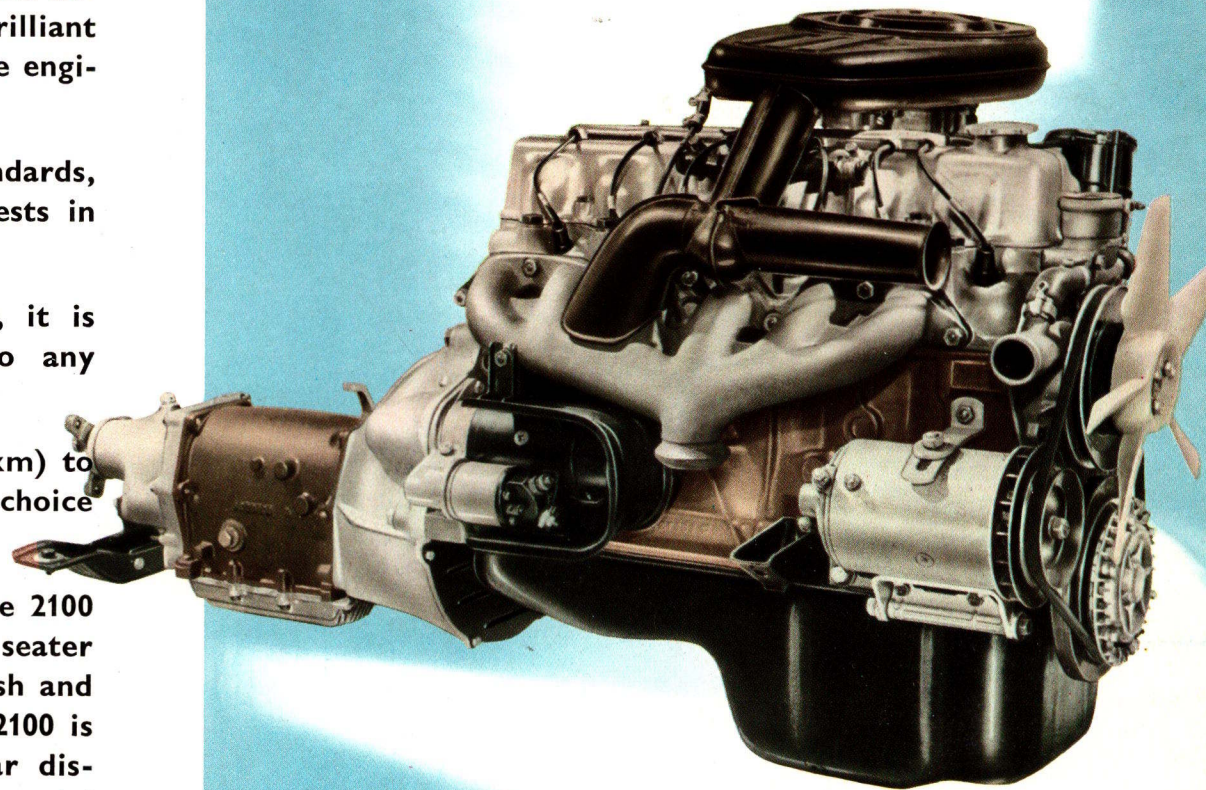
A most modern car, built to fine precision standards, it has been put through the most gruelling tests in all climates, from Africa to Northern Europe.

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

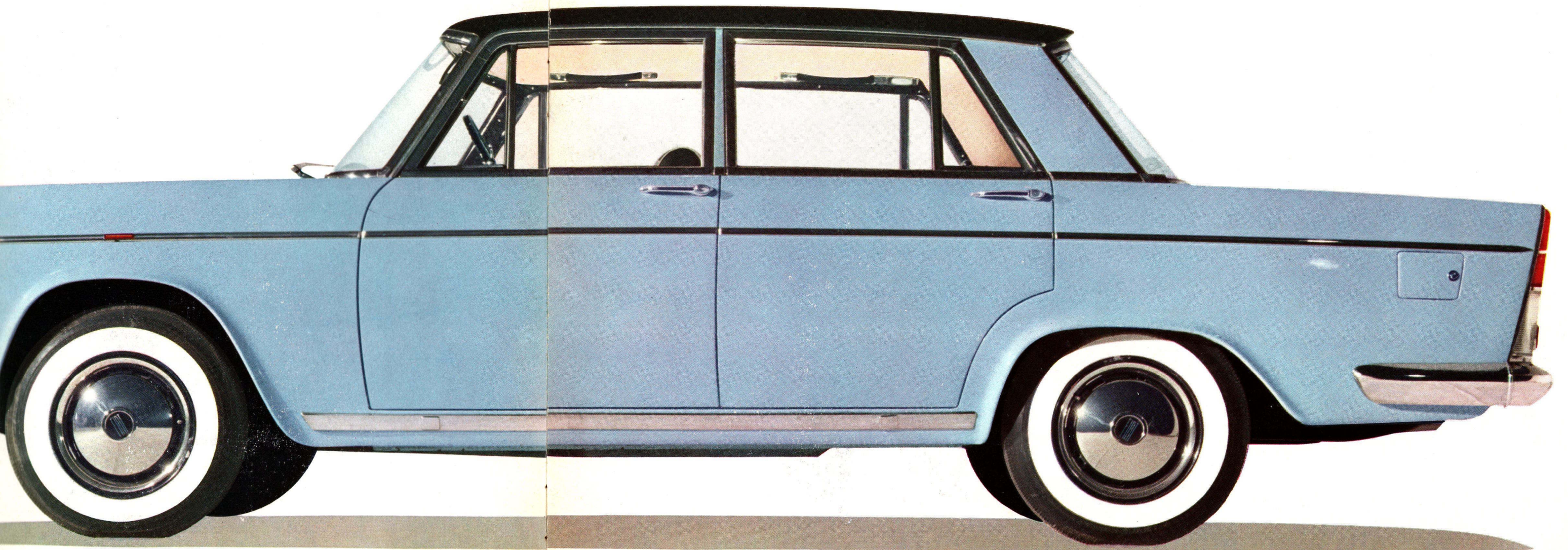
Speed of the Sedan from over 87 miles (140 km) to about 93 miles (150 km) per hour, according to choice of engine. Powerful yet gentle brakes.

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.

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rive and smooth riding



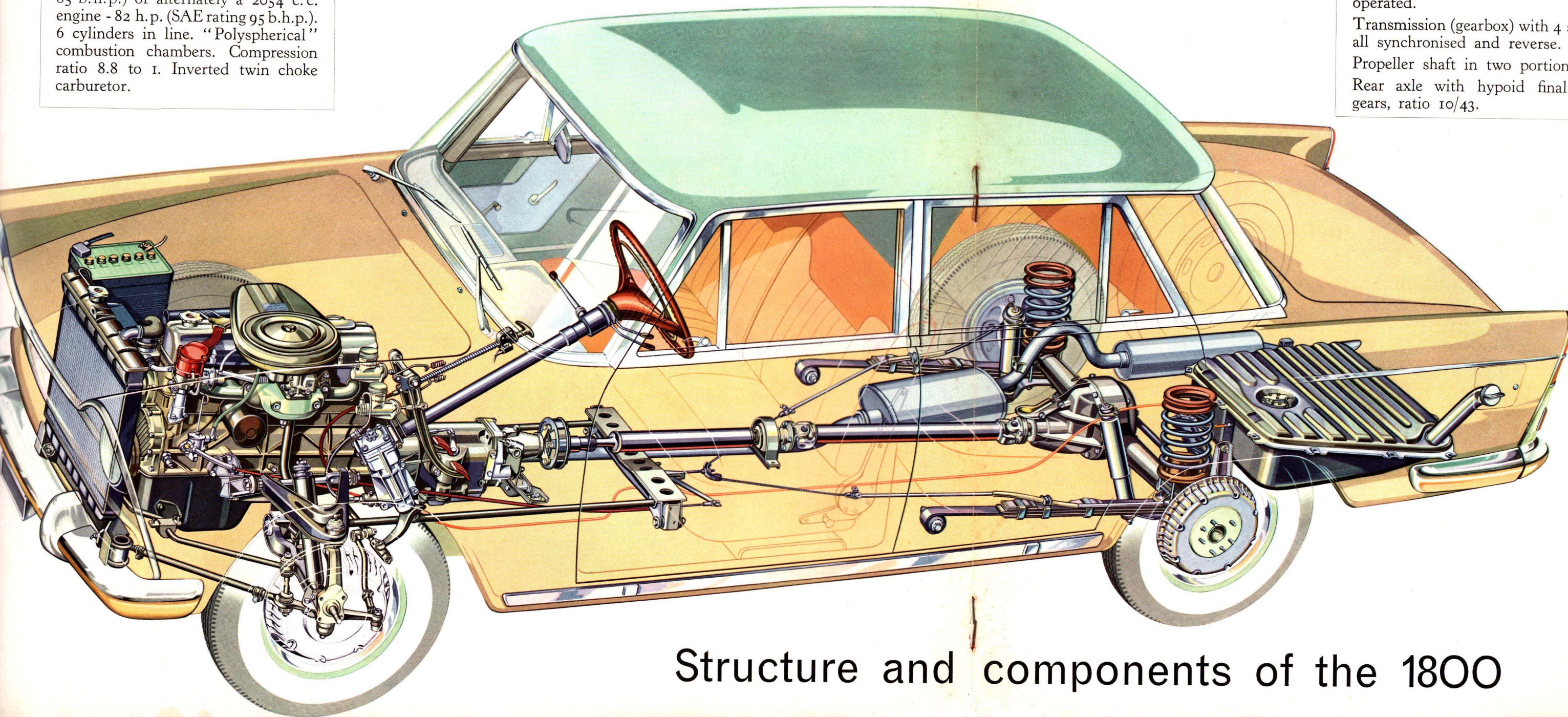
1795 c.c. engine - 75 h.p. (SAE rating 85 b.h.p.) or alternately a 2054 c.c. engine - 82 h.p. (SAE rating 95 b.h.p.). 6 cylinders in line. "Polyspherical" combustion chambers. Compression ratio 8.8 to 1. Inverted twin choke carburetor.

Single plate clutch, dry, hydraulically operated.

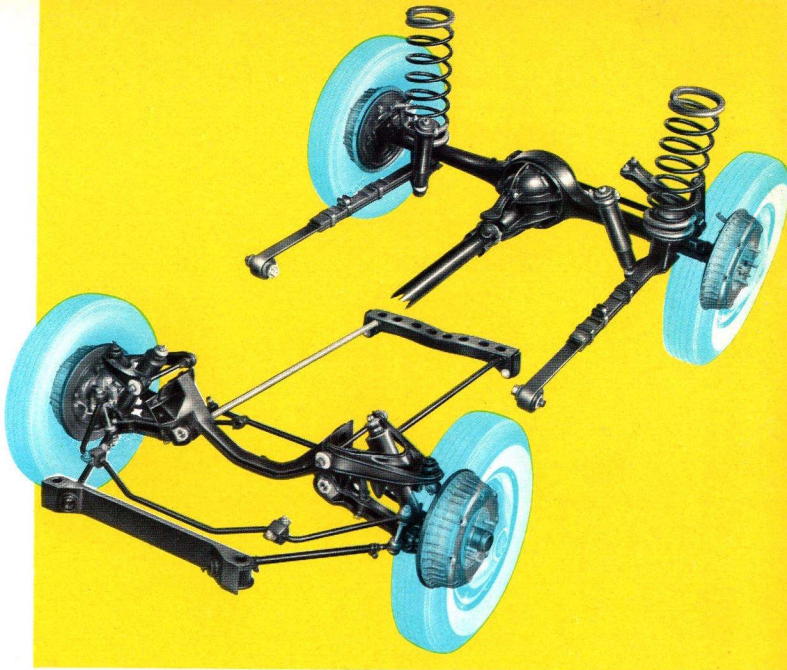
Transmission (gearbox) with 4 speeds, all synchronised and reverse.

Propeller shaft in two portions.

Rear axle with hypoid final drive gears, ratio 10/43.

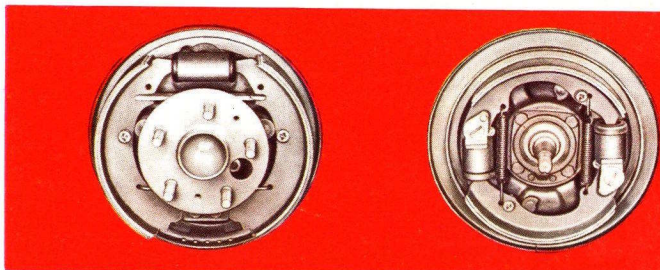


Structure and components of the 1800



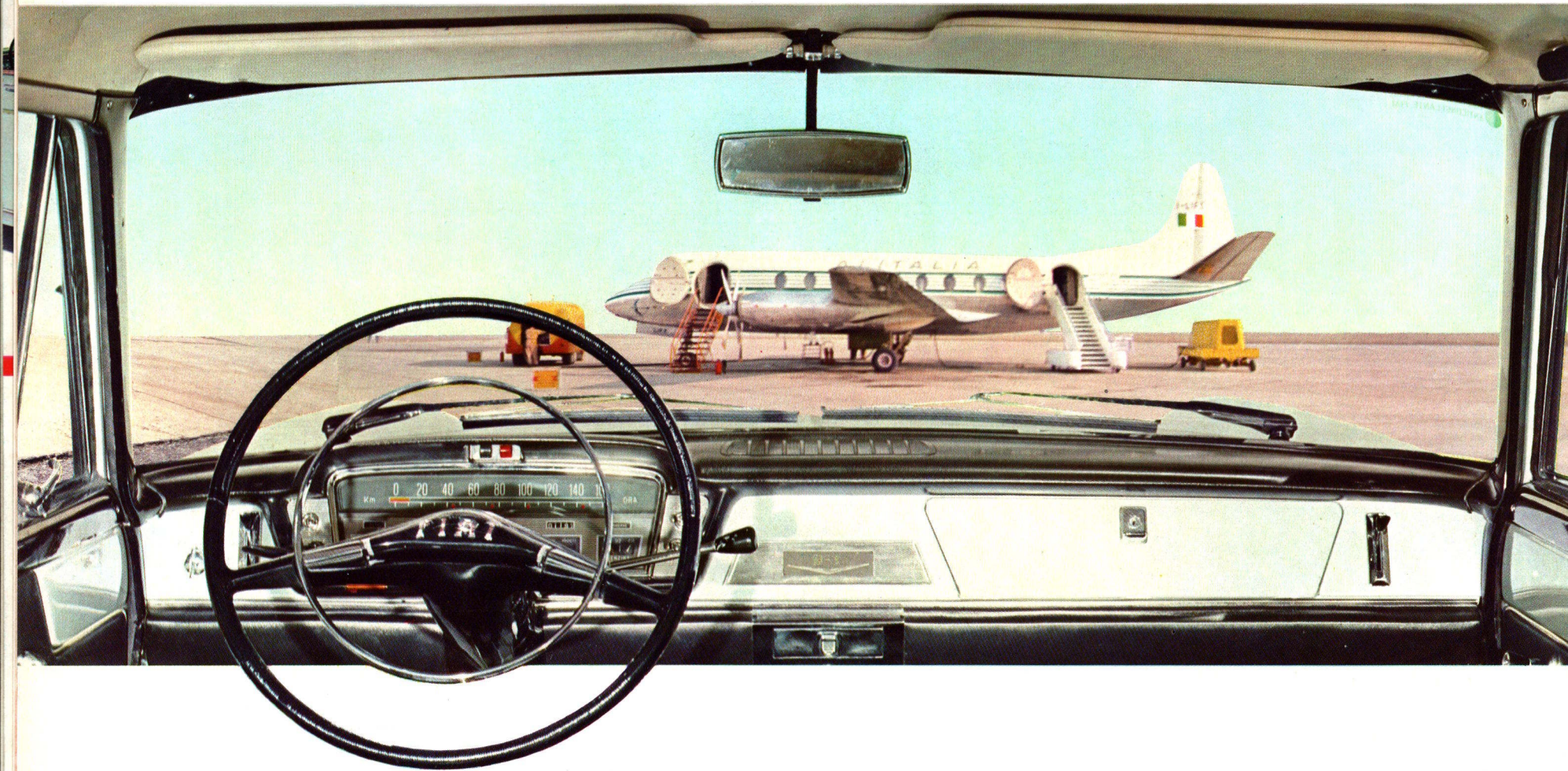
Front suspension by torsion bars and wishbones; antisway bars; double acting telescopic shock absorbers, anti-roll bar. Kingpins fitted with ball joints.

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



Positive action, highly efficient brakes. The front wheel brakes with two leading shoes, the rear wheel brakes with self-centering shoes and the pressure booster acting on the front wheels, ensure a progressive, symmetrical stop in the line of travel.

Full visibility

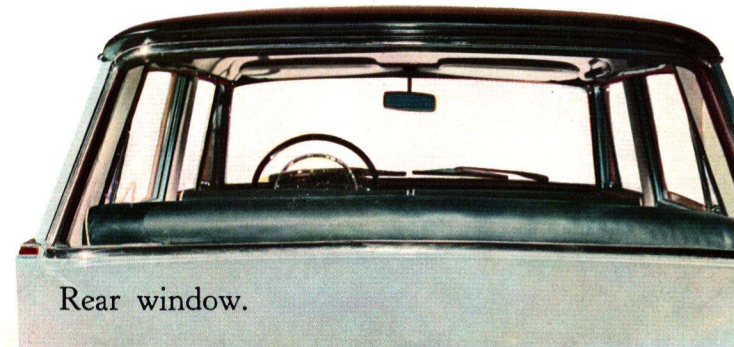


Wide curved glasses front and rear. A full, clear view all round the car.

Handsome dash board with fully equipped instrument panel situated in front of driver for easy reading and comprising oil pressure gauge, temperature gauge, clock. Standard equipment also includes inspection lamp socket, electric cigarette lighter and a flashing light which shows when hand brake is applied.

Cubby hole automatically illuminated when door is opened.

Driving mirror with anti-glare device.



Rear window.

A comfortable interior



Interior air conditioned (ventilation and heating). Heating air temperature can be regulated.

Comfortable seats situated between the axles. The front seat backrest is divided into two parts, each independently fully adjustable and folding down flat. The rear seat has a central arm rest.

Optional at extra charge: fan for defrosting the rear window.

Large, flatbottomed luggage boot with automatic opening of the lid by simply pressing a button on the lock.

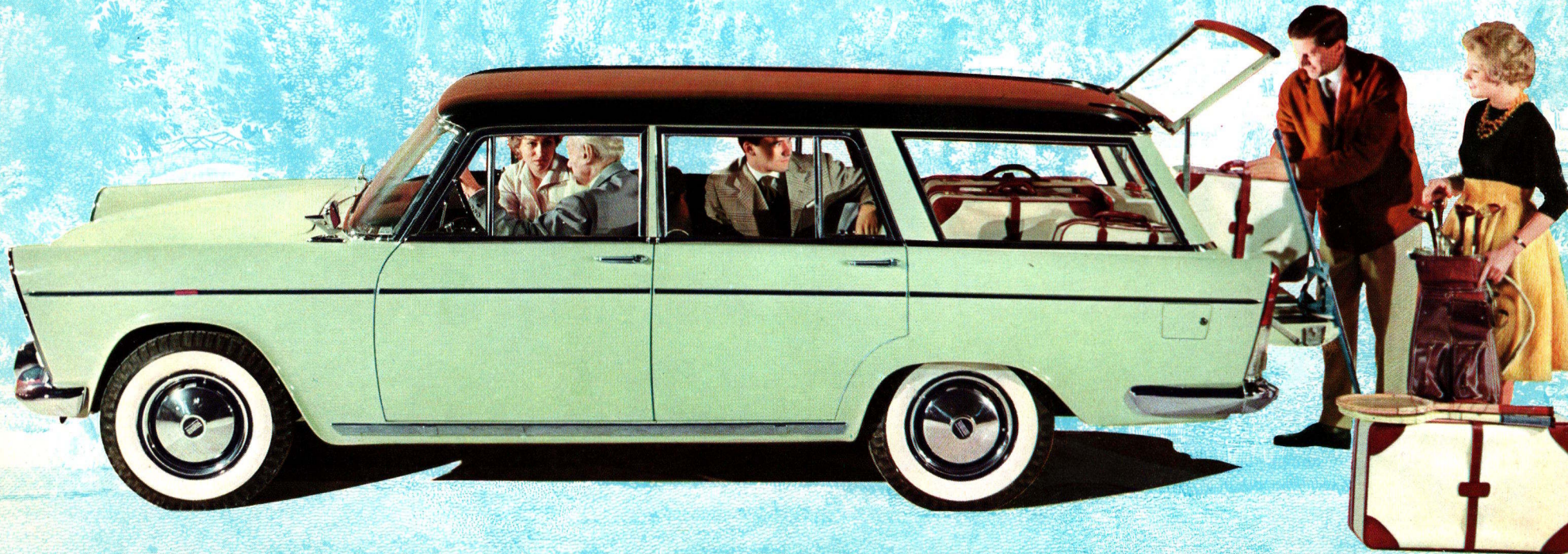


FIAT 1800 Station Wagon

This version of model 1800—whether with the 1800 c.c. or the 2100 c.c. engine—offers more room inside than the Sedan. It is also useful for carrying goods, bulky luggage, sports equipment etc. in the spacious rear compartment.

Access to this is through a wide tail gate and lift-up window, which are in addition to the side doors.

Therefore, although retaining the elegance and fine lines of the 1800 Sedan, the Station Wagon affords a wider field of utility for the family and is also useful for weekend shooting or fishing trips.



With the 2100 engine a special Sedan body

Model 1800 is offered also with a special Sedan body, still roomier and with particularly luxurious trimmings, both inside and outside. It is therefore a car well suited for use also on formal or ceremonial occasions. It satisfies higher standards of comfort and distinction.

This special Sedan is available only with the 2100 engine.



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 4 J rims and 5.90-14 tires (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 descriptions and illustrations in this catalogue are given merely as general information and are not binding. FIAT therefore reserve 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.

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