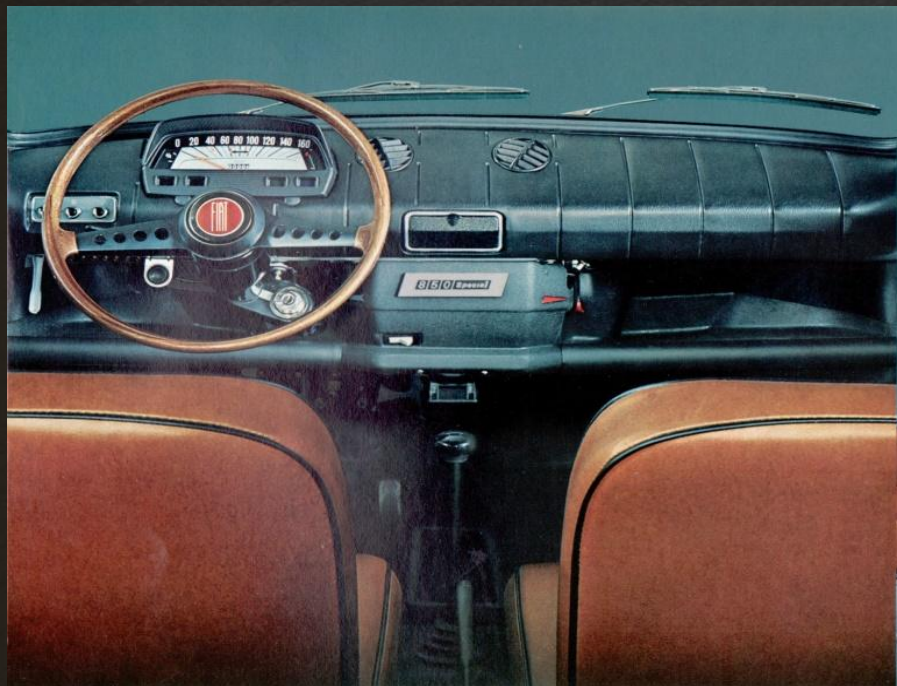


FIAT
850
SPECIAL



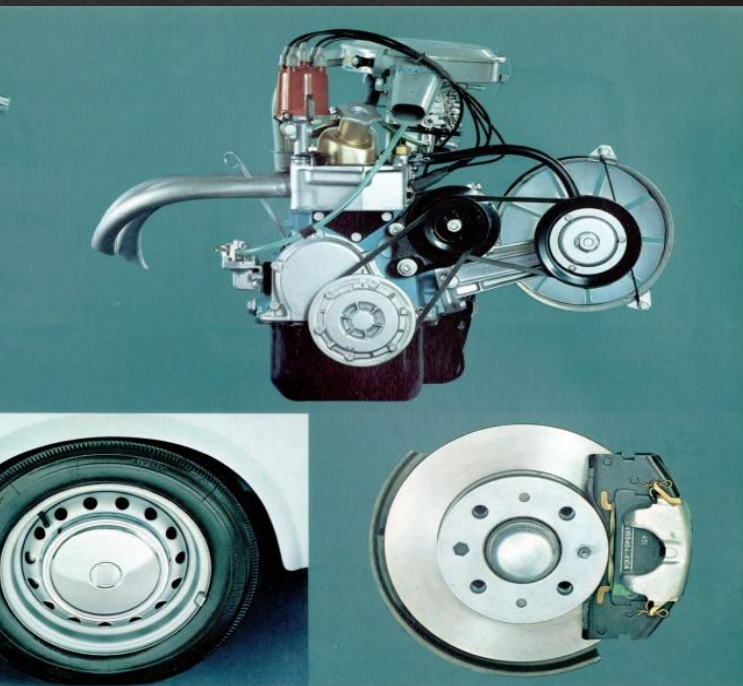


Dashboard covered in non-reflective trim. Steering wheel of sporting new design. Full range of controls and instruments on the dashboard.



Lively engine for brilliant acceleration. High maximum speed for motorway cruising. Maximum power 47 h.p. (DIN). Maximum speed 84 m.p.h. (135 k.p.h.). Dual choke carburettor.

Seats of new design and greater comfort for the interior. Individual fully adjustable front seats. Bench type rear seats. Oddments tray on the tunnel between the front seats. Fully trimmed roof for improved thermal and acoustic insulation.



Wide rim ventilated disc wheels. 145-13" tyres. Improved front suspension with larger vertical travel, new spring, mountings and anti-roll bar. Greater comfort and improved road holding.

Disc brakes fitted to the front wheels and drum brakes on the rear. A widely tested combination which has given proof of its safety and efficiency.



Specification

Integral construction

Wheelbase: 6 ft. 7½ in. (m 2.027).
Track (front): 3 ft. 9 in. (m 1.148).
Track (rear): 3 ft. 11½ in. (m 1.207).
Overall length: 11 ft. 8½ in. (m 3.575).
Overall width: 4 ft. 8½ in. (m 1.425).
Overall height: 4 ft. 6½ in. (m 1.385).
Turning circle: 31 ft. 6 in. (m 4.8).

Engine

4 cylinders. Capacity 843 cc. Compression ratio 9.3:1. Bore 65 mm. Stroke 63.5 mm. Power output 47 h.p. (DIN). Cast iron cylinder block. Aluminium cylinder head. 3 bearing crankshaft. Overhead valves. Dual choke carburettor. Cartridge type air intake filter with winter/summer settings. Mechanical diaphragm type fuel pump. Pressure lubrication by gear pump. Full flow centrifugal oil filter. Cooling system: special anti-freeze mixture

(suitable for temperatures down to -35° C.) circulated by centrifugal pump through thermostatically controlled system incorporating translucent header tank. Plastic cooling fan. Solenoid-operated starter motor. Blow-by gases re-circulation device. Rear-mounted engine/transmission unit.

Clutch

Single dry plate, diaphragm type.

Transmission

Drive to rear wheels through half-shafts with flexible joints at the hubs and universal joints and at the differential.

Final Drive

Differential with 8:41 crown wheel and pinion incorporated in the gearbox.

Gearbox

Four forward speeds and reverse. All forward speeds in constant mesh with Porsche type ring synchromesh on all four speeds.

Steering

Worm and sector. Steering linkages fitted with sealed-for-life bearings requiring no lubrication.

Front Suspension

Independent. Transverse leaves spring double acting telescopic shock absorbers. Anti-roll bar.

Rear Suspension

Independent. Coil springs, telescopic double acting shock absorbers operating on semi-trailing arms. Anti-roll bar.

Brakes

Disc front brakes, drum rear brakes. Handbrake operating shoes in rear drums through mechanical linkage.

Wheels

Disc type with 4½ J-13" rims. Tyres 145-13".

Fuel tank

At the rear of the vehicle between the passenger compartment and the engine compartment. Capacity approximately 6½ Imperial gallons (30 litres).

Heating system

Fresh air heating system and screen demister with bonnet-mounted intake; Electrically operated fresh air and heater fan; heater radiator in circuit with the engine cooling system.

Electrical equipment

12 volts. Dynamo output: 230 watts. 48 amp/hr battery.

Maximum speed

84 m.p.h. (135 k.p.h.).



For a Fiat, Fiat Service

Descriptions and illustrations in this folder are of an indicative nature only and shall not be held binding.
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