

FIAT
850



spider



Hood of entirely new conception. When folded it is completely concealed. A hard-top is available on request, with or without the supply of hood.



Fiat 850 Spider - a high performance open two-seater with a sporting temperament. Lively acceleration, good pick-up and high speed. Lines of great modernity, with marked aerodynamic characteristics. High quality finish.

This specialised vehicle offers all the advantages of derivation from a successful large scale current production model. And all the service advantages that go with it.

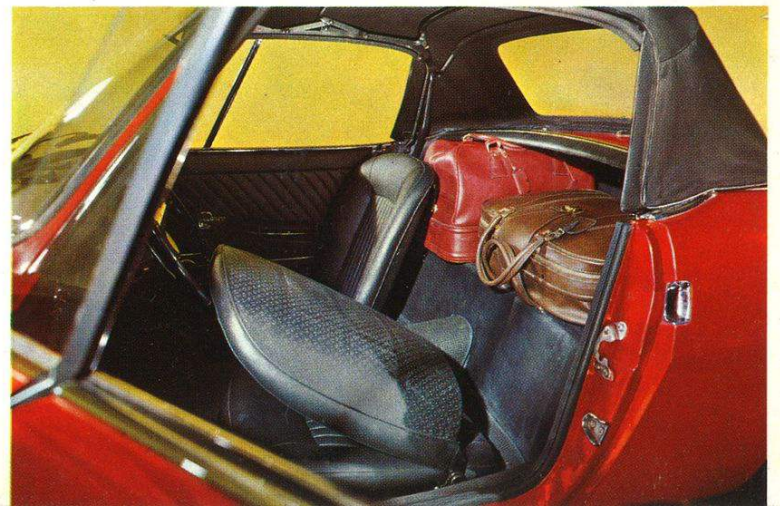
Engine: power output 52 H.P. (SAE), 47 H.P. (DIN), with a 9.3:1 compression ratio. Maximum speed over 90 m.p.h. Disc brakes on the front wheels, with self-centring drum brakes on the rear. 5.50-13 tyres on wide-base rims.

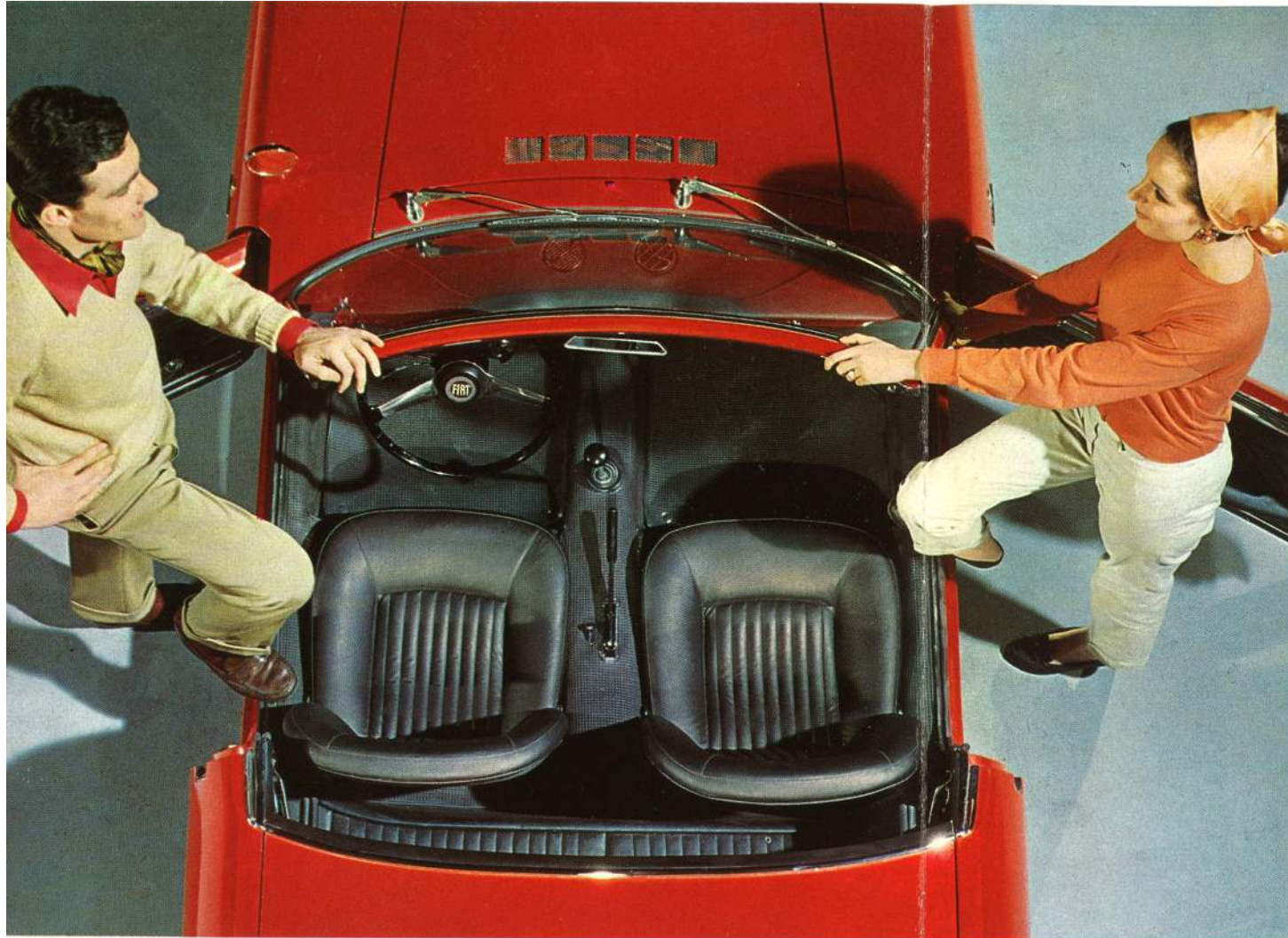


This emblem recalls—for the latest sporting 850 of today—the Fiat models of the twenties—sports and racing cars which triumphed on race circuits and in international competitions of the time in Europe and America, in the hands of the famous drivers of the day, and carried the name of Fiat to universal fame.



Ample baggage space beneath the bonnet. Further space behind the seats (when the hood is raised, or in the hard-top version).





Roomy and welcoming interior with seats of special design. Fully-equipped dashboard. The instruments are inclined to prevent reflections in the screen. Restful and safe driving position.

Plus Fiat Service Dependability

Fiat Service
is Always
on Your Road

Wherever Fiat cars go, Fiat Service is ready. An organisation—men, tools, equipment—specialising in making certain that your vehicle is constantly at the peak of its efficiency.

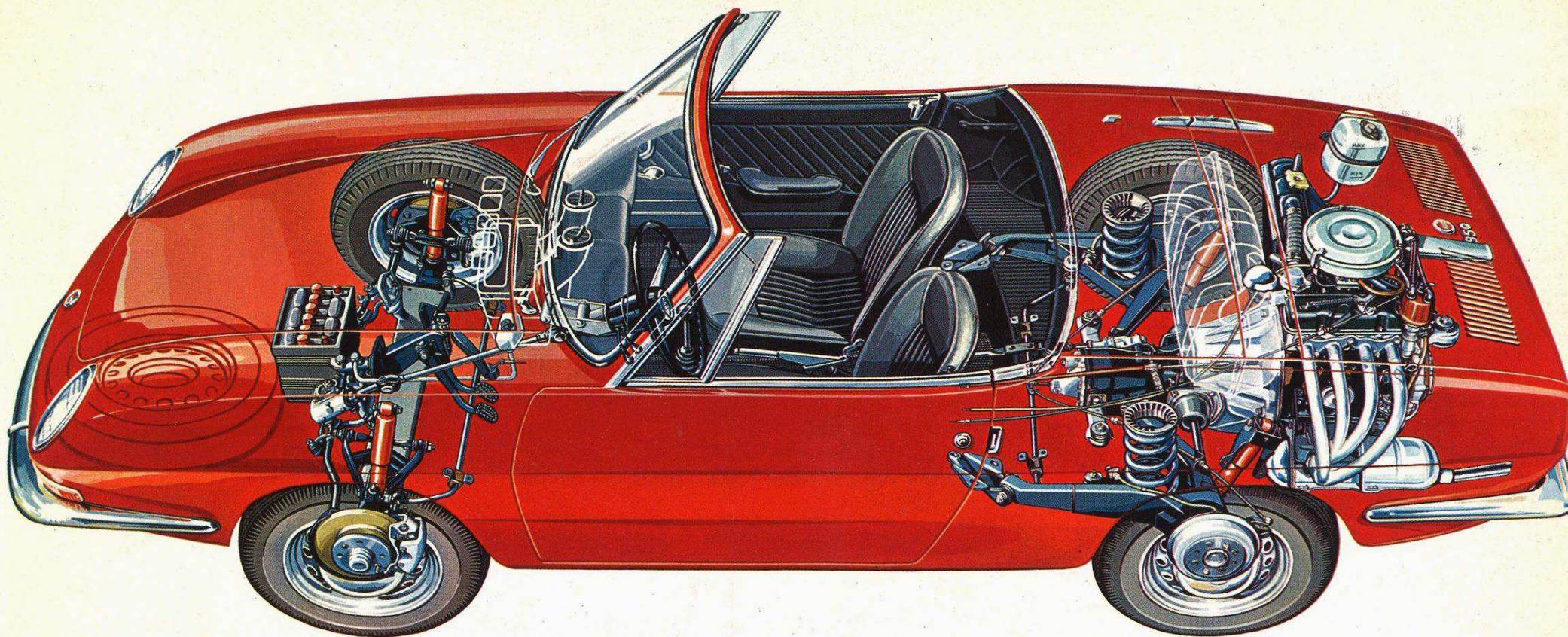
The Men — Fiat trains the numerous service personnel to the highest standards necessary in the Fiat Central Service Training School in Turin and in numerous branch schools in the principal overseas countries.

Tools and Equipment — These are of the most modern design, to ensure maximum speed and efficiency in service. Not only in the repair field but also by providing inspection and checking equipment—thus preventing premature wear.

Fiat Service guarantees: economy for the customer, repairs at fixed prices, standard spare parts prices everywhere, speedy assistance by mobile workshops. Central distribution point for the world is the imposing "Fiat Ricambi" Factory in Turin.

The power of Fiat Service: about 10,000 service points in the world.





technical specifications

Integral-construction body. Dimensions: Wheelbase 79" 51/64 (2027 mm); track: front 45" 19/32 (1158 mm), rear 47" 23/32 (1212 mm); overall length 12' 4" 29/32 (3782 mm); overall width 59" 1/16 (1500 mm); overall height 48" 1/32 (1220 mm). Turning circle radius 15' 3/4 (4800 mm).

Engine: 4 cylinders. Piston displacement 843 cc. Compression ratio 9.3. Bore and stroke 65 x 63.5 mm. Output 52 HP (SAE), 47 HP (DIN). Cast-iron crankcase. Aluminum cylinder head. Three-bearing crankshaft with hardened journals. Overhead valves. Dual-barrel carburettor. Cartridge air cleaner. Mechanical, diaphragm fuel pump. Forced lubrication by gear pump. Centrifugal oil filter. Cooling system: centrifugal pump-promoted circulation of a special antifreeze coolant mixture providing protection down to -35 °C (-31 °F). Cooling circuit with translucent expansion tank. Plastic axial-flow fan. Cooling temperature adjusted by thermostat. Key-operated solenoid starter. Oil vent fumes and blow-by gases recirculation system. Power plant mounted at rear.

Clutch: single-plate, dry.

Drive line to rear wheels by two swing, half axle shafts connected by runner slip joints at differential and flexible joints at wheels.

Differential and final drive unit: incorporated in transmission casing. Ratio: 8/39.

Transmission: four speeds forward and reverse. All forward gears in constant mesh with Porsche type synchronizer rings.

Steering: by worm screw and helical sector. Steering post with two universal joints. Steering linkage articulations lubricated for life.

Front suspension: independent-wheel, by transverse-mounted leaf spring and hydraulic, telescopic, double-acting shock absorbers. Stabilizer bar.

Rear suspension: independent-wheel, by coil springs and hydraulic, telescopic, double-acting shock absorbers on swinging arms. Stabilizer bar.

Brakes: hydraulic service brakes by disc at front and drums at rear—mechanically-operated parking and emergency brake acting on rear brake shoes.

Wheels: steel disc, with size 4 1/2 J-13 rims and 5.50-13 tires.

Fuel tank: located at rear, between engine and passenger compartments. Capacity: abt. 6.6 Imp. Gals (30 litres).

Ventilation and heating system: provides also windshield demisting and defrosting; air intakes on bonnet; heater fan in air distribution system; heater radiator with hot water recirculation from engine.

Electric system: 12 Volts; 230 W generator; 48 Amp/h battery.

Speed: over 90 m.p.h. (about 145 km/h).

The descriptions and illustrations in this folder 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 and accessory equipment which they may deem necessary by way of improvement, or for any reason whatsoever of a manufacturing or commercial nature.

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