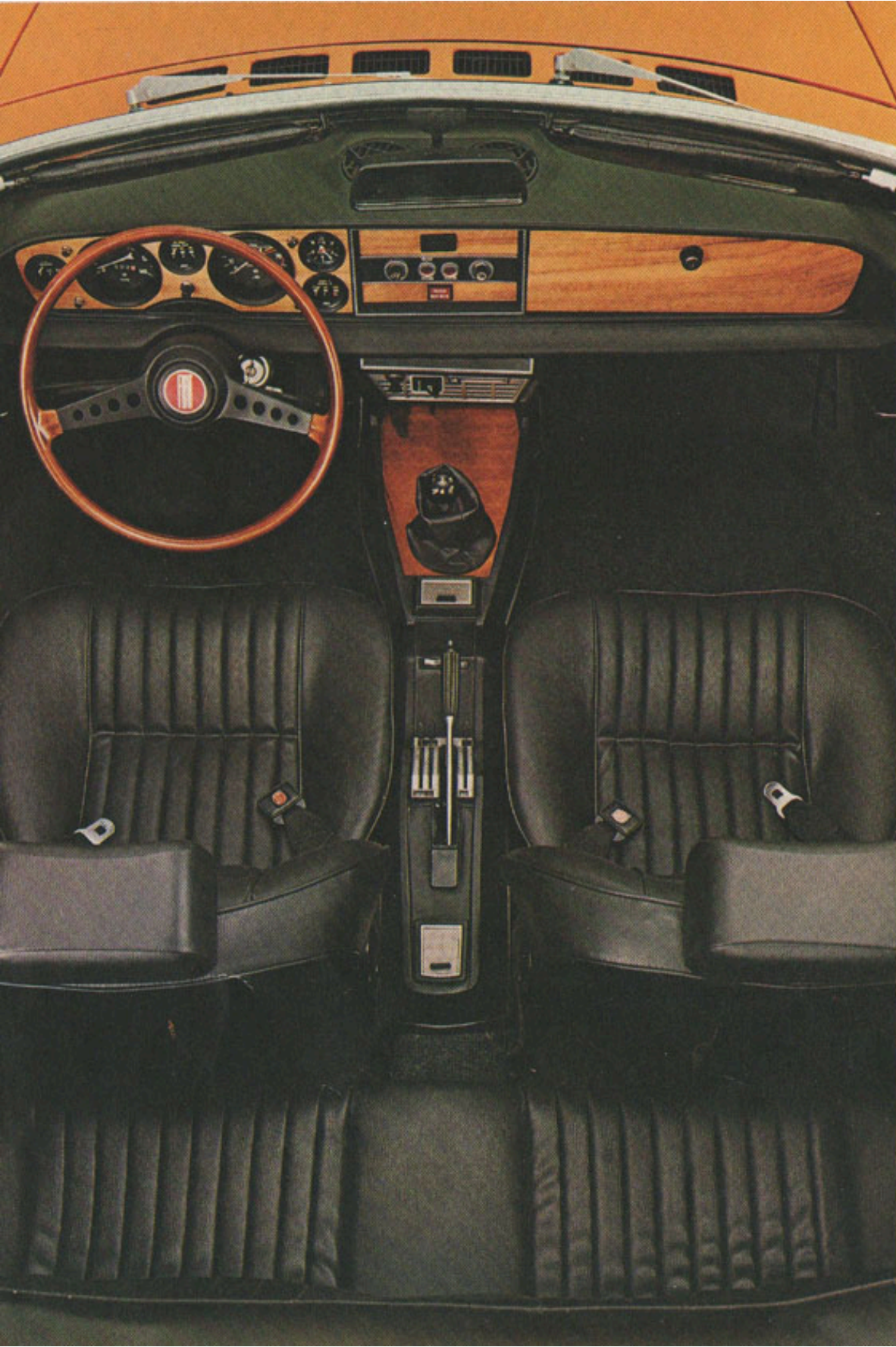


Fiat 124 Sport spider 1800

FIAT

*the biggest selling car
in Europe that
combines generous
performance with
economy*





Fiat 124 Sport spider specifications

Main dimensions

Wheelbase 89.7 in (2,280 mm).
Front track 53 in (1,346 mm).
Rear track 51.8 in (1,316 mm).
Overall length 160.5 in (4,076 mm).
Overall width 63.5 in (1,613 mm).
Height, unladen 49.2 in (1,250 mm).
Turning circle 34 ft 2 in (10.4 m).

Engine

4 cylinders in line.
Total piston displacement 107.13 cu in (1,756 cc).
Bore and stroke 3.31 x 3.12 in (84 x 79.2 mm).
Compression ratio 8:1.
Maximum power (SAE net) 92 hp at 6,200 rpm.
Maximum torque (SAE net) 92 lb ft (12.7 mkg) at 3,000 rpm.
Cast iron cylinder block.
Aluminum cylinder head.
Five-bearing crankshaft.
Overhead valves.
Overhead camshaft driven by toothed belt.
Vertical, dual-barrel downdraft carburetor.
Electrical fuel pump.
Fuel filter in the feed line from pump to carburetor.
Paper cartridge air cleaner with silencer.
Pressure lubrication through gear pump.
Full-flow cartridge oil filter.
Centrifugal water pump with radiator and expansion tank.
Engine feed system provided with fuel recirculation (closed circuit) and evaporative emission control system.
Crankcase emission control system (closed circuit) by recirculation of blow-by gases and oil vapors.
Exhaust emission control system (reduces air pollution from exhaust gases by the recirculation and post-combustion process) separate from the CEC system.
Front mounted engine anchored

on rubber mounts.

Clutch

Single plate, dry, with disk spring.

Transmission

5 speeds forward plus reverse.
Synchronizers on all forward gears.
Floor-mounted gearshift lever.
Ratios:
I 1 : 3.667
II 1 : 2.100
III 1 : 1.361
IV 1 : 1
V 1 : 0.881
Reverse 1 : 3.526

Propeller shaft

Two-section, with rubber-mounted central pillow block.
Universal joints on rear half and flexible joint at transmission end.

Final drive

Hypoid geared unit, ratio 4.300:1 (10/43).

Front suspension

Independent, by swinging arms, coil springs, hydraulic shock absorbers and stabilizer bar.
Sealed for life joints.

Rear suspension

Rigid axle located by four trailing arms and one transverse rod, coil springs and hydraulic shock absorbers.

Steering

Worm and roller.
Steering column with breakaway mount and 2 universal joints.
Vibration damper on steering linkage.
Independent and symmetric track rods to each wheel.
Central link rod.
Sealed for life joints.

Brakes

Service - Hydraulically operated, floating-caliper disk brakes on all wheels through vacuum servo, one cylinder to each wheel and a tandem master cylinder.
Independent front and rear circuits.

Load proportioning valve at rear.

Automatic wear take-up at front and rear.

Parking - Mechanical, by hand lever operation of rear wheel brakes.

Fuel tank

Located in trunk under floor.
Capacity: 11.4 U.S. gall (43 liters).

Wheels

Disk type with 5 J rims.
165 SR-13 or 165 HR-13 radial-ply tires.
Spare wheel in trunk, under floor.

Electrical system

12 Volts.
Alternator: continuous current rating 42 Amps.
Battery: capacity at 20-hr discharge rate 60 Ah.

Speed

Over 105 mph (over 170 km/h).

Load capacity

2 adults plus 130 lb (59 kg) luggage for a total of 430 lb (195 kg).
2-point lap type seat belts.
Electric windshield washer.
Continuous and intermittent variable speed windshield wipers.
Steering lock.
Brake system effectiveness indicator.

For a Fiat, Fiat Service

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

Fiat Publicity - Edition N. 4116
Printed in Italy
Tipografia Torinese S.p.A. - Torino