





Fiat 1500 L

(long wheelbase 1500)

The Fiat 1300-1500 has achieved international fame as a medium size car of high quality.

The range—1300 and 1500 saloons and station wagons and the 1500 cabriolet (sports two-seater)—has now been extended by the introduction of the **long wheelbase 1500** (1500 L), offering greater spaciousness and comfort in the form of an economical 6-seater with ample luggage space.

The 1500 L has the same engine as the 1500, but the much roomier body is derived from that of the 1800 B.

An elegant, economical, high performance car.

The four-cylinder engine produces 80 b.h.p. (SAE) providing a maximum speed of approximately 87 m.p.h. Road holding is impeccable, and there are disc brakes on all four wheels operated by a vacuum servo system. Dual independent circuit brake system.

Maintenance has been reduced to a minimum; only the propeller shaft requires greasing. The body offers the virtues of safety, solidity, and compactness.



spaciousness

***6 people
and loads
of luggage***

Big internally, the 1500 L has space to spare for 6 people and all their luggage. For its size it is an exceptionally economical vehicle to run, particularly in terms of cost per passenger mile. A family car for town, for long trips, and for holidays.



economy



Engine The power unit of the 1500 L is a compact four-cylinder engine of 1481 cc. capacity, producing 80 b.h.p. This enables approximately 87 m.p.h. to be attained. The four-speed gearbox is fully synchronised. Acceleration is lively, durability exceptional, and maintenance requirements negligible. In relation to its performance it is an extremely economical power unit. The cooling fan is thermostatically controlled and electro-magnetically engaged.

Minimum maintenance The 1500 L requires a minimum of maintenance. Only on the propeller shaft is greasing required, while the steering and front suspension linkage bushes are all of the "sealed-for-life" type. Oil changes are necessary only every 6000 miles once the engine is run-in.





welcoming and elegant

Relaxing driving

A comfortably placed steering wheel, a restfully laid-out dashboard with the instruments in front of the driver's eyes, excellent all-round visibility—this is what the driver of a 1500 L appreciates.

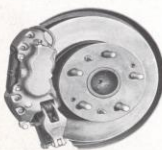
Comfortable seats

The wide, comfortable rear seat incorporates a folding central arm-rest. There are also arm-rests on each door. The front seat has two separate individually adjustable back-rests, which can be folded completely flat.

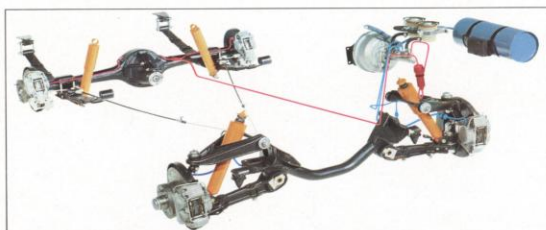


Comprehensive ventilation

The ventilating installation in the 1500 L ensures constant internal temperature control. The heater incorporates an electrically driven fan.



safety



Disc brakes on 4 wheels

The 1500 L is also equipped with disc brakes on all four wheels actuated by a vacuum servo system which increases the effort provided by the driver through the pedal.

Dual, independent circuit brakes (for double safety)

The 1500 L is equipped with separate hydraulic brake circuits, one for front and one for rear wheels: an additional safety feature.



Road holding

Constant adhesion to the road surface is ensured by the highly flexible suspension, comprising wishbones and torsion bars at the front, and leaf springs at the rear. Anti-roll bars are fitted at front and rear.



A safe structure

The great solidity of the body is a guarantee of safety.



technical data

Integral body-chassis structure. Wheelbase 2.65 m (105"). Front track 1.345 m (53"); rear track 1.307 m (51 3/8").

Engine: 4 cylinders.

Capacity: 1481 cc. (90 cu.-in). Power output 80 b.h.p. (SAE). Bore 77 mm (3.03"). Stroke 79.5 mm (3.1"). Compression ratio: 8.8 : 1. Cast iron cylinder block. Aluminium cylinder head. Three-bearing counterbalanced crankshaft. Overhead valves. Dual barrel downdraught carburetter. Air intake with silencer and air cleaner. Mechanical fuel pump feed to carburetter. Pressure lubrication by gear-type pump. Centrifugal oil filter and supplementary by-pass cartridge filter. Cooling water circulated by centrifugal pump. Electro-magnetic cooling fan coupling controlled by thermostatic switch. Engine-clutch-gearbox unit suspended on rubber cushions.

Clutch, single dry plate, hydraulically operated.

Gearbox with four forward speeds and reverse. Synchromesh on 1st, 2nd, 3rd and 4th gears. Gear lever on steering column under steering wheel.

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

Rear axle with hypoid gear set, ratio 9/40.

Front suspension by wishbones and torsion bars, trailing radius arms, telescopic shock absorbers, anti-roll bar. Suspensions are lubricated for life.

Rear suspension by leaf springs and telescopic shock absorbers. Anti-roll bar.

Steering by worm and roller. Steering swivels and joints do not require lubrication.

Disc brakes on all four wheels operated by vacuum servo. Independent brake circuits for front and rear wheels. Pressure regulating unit in rear wheels circuit. Mechanical hand parking brake on rear wheel discs. Emergency braking: hydraulic, pedal-controlled, ensured by the separate brake circuits and by the manual control of the parking brake.

Fuel tank at rear. Capacity 60 litres (13 Imp., 16 U.S. Gallons).

Disc wheels with 4 $\frac{1}{2}$ J rims and 5.90 S - 14 tyres.

Electrical system 12 volt. 48 amp/hr battery. 400 watt dynamo.

Lighting equipment: Asymmetric beam headlights.

Windscreen washer with foot-controlled pump and simultaneous screenwiper operation.

Speed: 140 km.p.h. (approximately 87 m.p.h.).

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