



fiat 2300 "de luxe"



Fiat 2300 "de luxe." Mechanical improvements and refinement of the bodywork provide this six-cylinder car with performance and comfort exceptional in a medium powered vehicle. Unmistakable elegance of line—distinction at a glance—



a noble vehicle for city or open road: spacious, comfortable
lively, safe. Performance which fills you with enthusiasm. Road
holding and braking beyond compare. Utmost modernity and
straightforward maintenance.

Luxurious Comfort

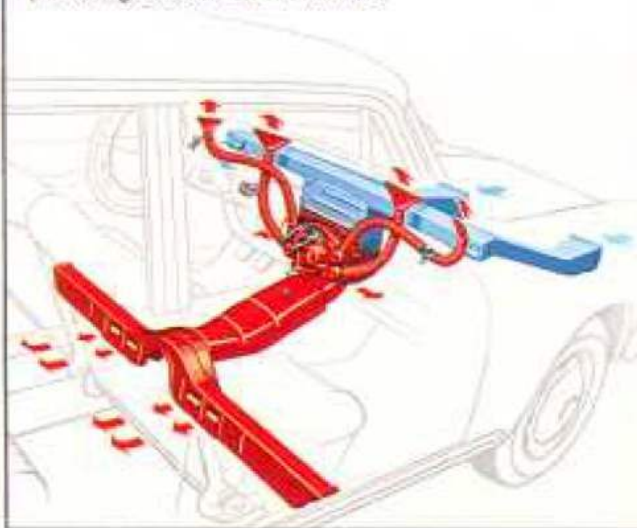
The Fiat 2300 "de luxe" offers roomy comfort, ample seats, all-around visibility, exceptional equipment. Heating and ventilation can be easily regulated. A separate heater radiator with its own electrically operated fan enables heated fresh air to be distributed as required to the windscreen and throughout the interior also towards rear passengers, through a proper duct provided with a new distributor.

In the front there are two broad, soft seats. Adjustable seat backs.



A new feature in heating

To increase occupants' comfort a new warm air distributor for exclusive use of rear passengers is installed in addition to the ones for front passengers and windshield.



For improved safety red warning lights in the edges of the front doors are switched on as these doors are opened.

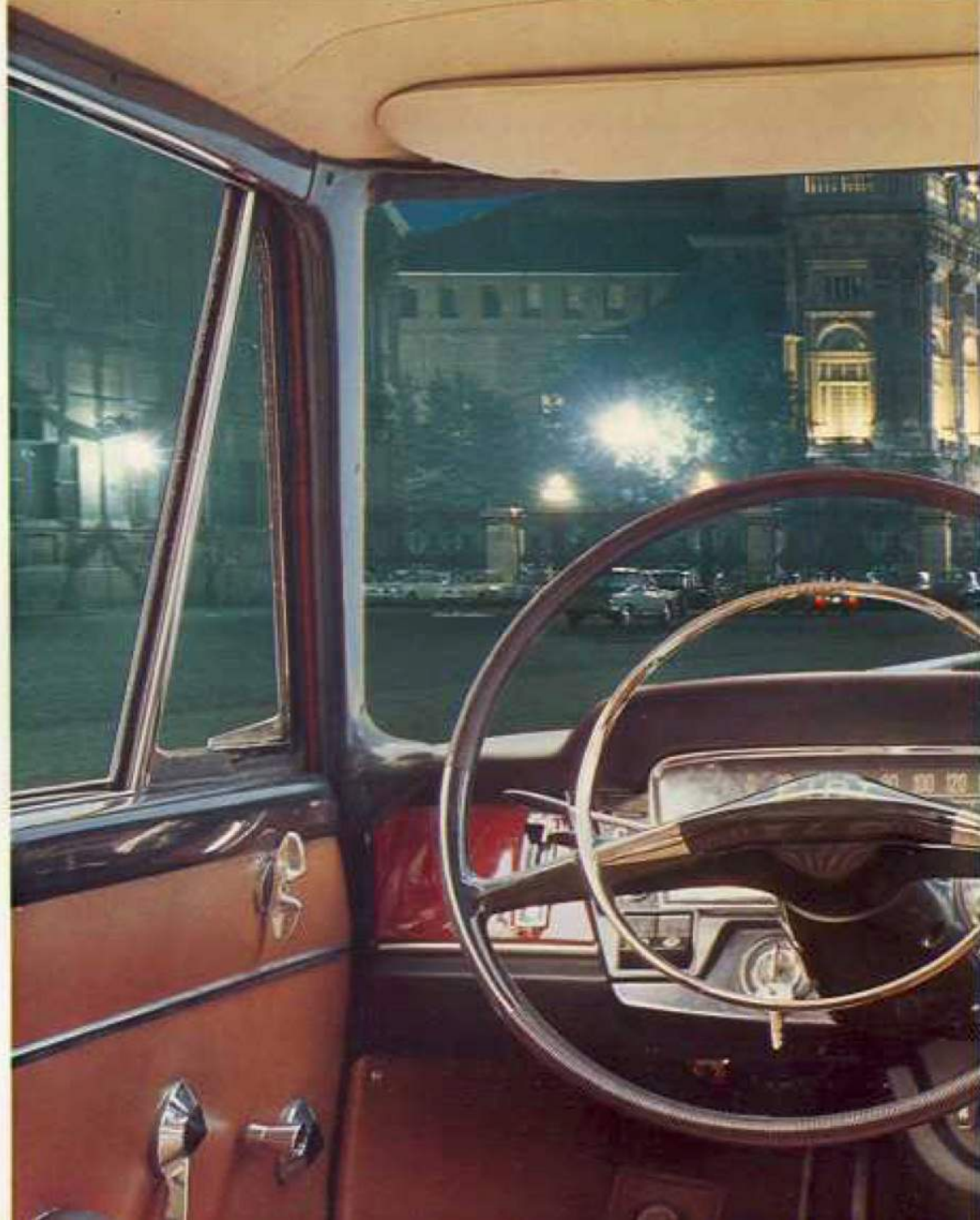




Panoramic Visibility

From the driving seat of the 2300 "de luxe" the driver dominates the road. Instruments and controls are grouped to satisfy the comfort and safety requirements of driver and passengers. Direction indicators, horn and headlamps can be controlled without moving a hand from the steering wheel. Any visibility to the front and all-around is unimpeded.

Variable speed windscreen wipers cope with all weather conditions. Additionally, the wipers have the advantage of cleaning the entire screen by means of overlapping blades.





Mechanical quality

- 6 cylinder, 117 hp (SAE), 102 hp (DIN) engine.
- Fan with electromagnetically controlled engagement.
- Alternator.
- "Sealed" engine cooling system.
- 2 oil filters.
- 4 synchromeshed gears.
- Minimum maintenance. No greasing required on steering and front suspension bearings.
- Highly comfortable suspensions.
- On request: automatic transmission, power steering, overdrive and automatic clutch.

Safety

- Disc brakes on all four wheels.
- Vacuum brake servo.
- Dual circuit brake system.
- 4 headlamps.
- 2 back-up lamps.
- Padded instrument panel.
- Red warning lights, automatically illuminated when the front doors are opened.
- Variable speed windscreen wipers.
- Soft and loud horns (for town and country).
- Push button safety door locks.
- Ample side, front and rear windows.
- Prominent tail lamps.
- Windscreen washer.

Comfort

- Air conditioned interior.
- Separate heater radiator also for rear passengers.
- Two individual front seats.
- Adjustable seat backs.
- Rear seat with central arm-rest.
- Comfortable arm-rests on all doors.
- Luxury instrument panel.
- Neat controls under the instrument panel and wide parcel tray.
- Carpeted floor.
- Quarter lights incorporate drip shields.
- Swivelling venti-panes with drip trough.
- Ash-trays in the rear doors.
- Map pockets in the rear doors.
- Roomy luggage boot.
- Engine compartment, luggage boot and glove compartment lights controlled by lid opening.

Practical and Ample Baggage Space

The luggage locker is square in shape. Its capacity is considerable and loading is easy, even when dealing with heavy cases. They just slip in.

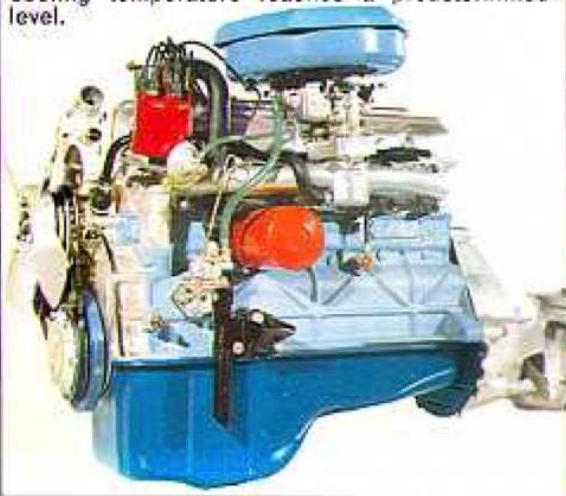




Fiat 2300 "de luxe" means smooth motoring

A turn of the starter key and you're off! The six-cylinder engine of the 2300 "de luxe" has a distinctive flexibility and is entirely vibration free. Acceleration is startling and prompt. It develops 117 bhp (SAE), 102 bhp (DIN) and enables a maximum speed of 100 m.p.h. to be reached. It is also a durable engine which hardly notices heavy loads.

The 2300 "de luxe" engine is provided with an **electro-magnetic fan thermostatically controlled**, so that it operates only when the cooling temperature reaches a predetermined level.

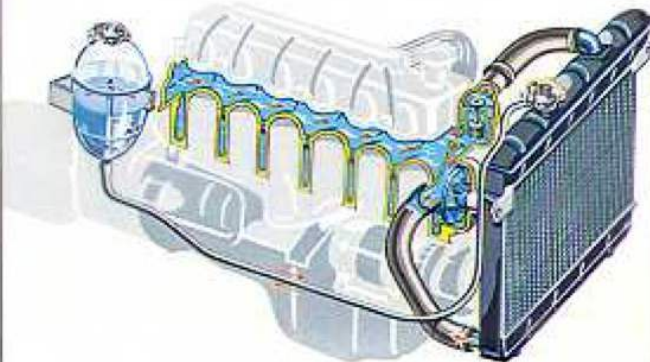


The 2300 "de luxe" engine is fitted with an **alternator**. The alternator keeps the battery fully charged even in slow moving city traffic and when the electrical system is being used to its maximum; moreover, the alternator lasts for long and requires no lubrication.



Sealed cooling system

The 2300 "de luxe" model engine cooling system is factory-filled with a permanent antifreeze mixture, formulated for very low temperatures (-35°C) and sealed. This feature offers the advantage that emptying and flushing of the system at the beginning and end of winter is no longer necessary, and no top ups are required.

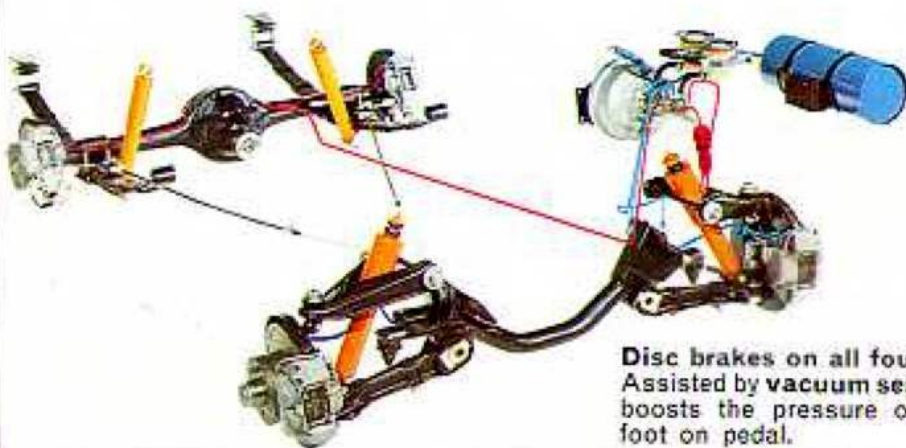




Safety

The 2300 "de luxe" is a handsome vehicle for town or country use. On every kind of journey, however hilly or winding, its silent running and comfortable character remain unchanged. At any speed, the safety of disc brakes on all four wheels operated by a vacuum servo system is always available. A new safety feature is represented by the dual circuit of the brake system in which the master cylinder consists of two separate units: one for front wheel brakes and one for rear wheel brakes.

The 2300 "de luxe" needs a **minimum of maintenance**. Greasing is required only on the propeller shaft, while the front suspension and steering linkage bushes are all of the "sealed-for-life" type.

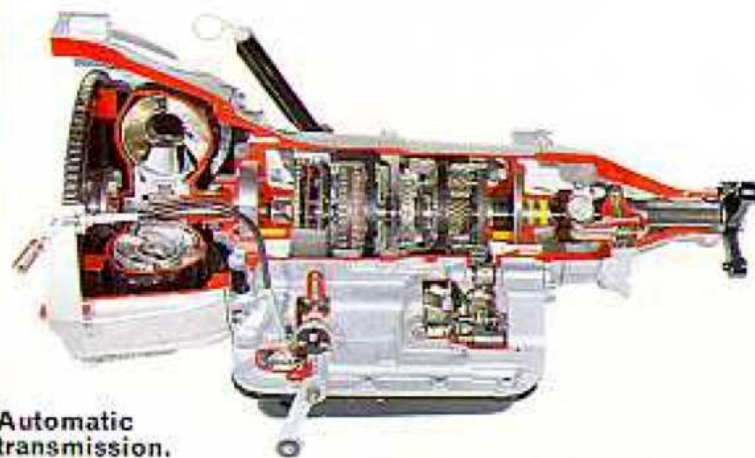


Dual circuit brake system (a double safety)

The 2300 "de luxe" model has two separate brake circuits, one for front wheels and one for rear wheels. This is a further safety warranty.

Disc brakes on all four wheels
Assisted by **vacuum servo** which boosts the pressure of driver's foot on pedal.

Optional extra equipment: **automatic transmission** (for special driving comfort); **hydraulic power steering** (facilitates manoeuvring when parking and makes for lighter steering on winding roads); **overdrive** (which at high speed reduces engine speed by approximately 25 percent, resulting in quieter running) and the **automatic clutch** (which eliminates the clutch pedal).





2300 Station Wagon

The 2300 Station Wagon offers increased interior spaciousness for carrying bulky objects, trunks, sports gear. With the rear seat folded down a flat loading floor is available. Access to the rear is through a double tailgate. The station wagon has the same mechanical specifications, the same elegance, and the same equipment as the saloon.





Technical data

Integral body-chassis structure. Wheelbase, 2.65 m (105 in.). Front track 1.345 m (53 in.); rear track 1.307 m (51 $\frac{3}{8}$ in.).

Engine: six cylinders.

Capacity 2279 cc. (139 cu.-in.). Power output 117 bhp (SAE), 102 bhp (DIN). Bore 78 mm. Stroke 79.5. Compression ratio: 8.8 : 1. Cast iron cylinder block. Aluminium cylinder head. Four-bearing counterbalanced crankshaft. Overhead valves. Dual barrel downdraught carburettor. Air intake with silencer and air cleaner. Mechanical fuel pump feed to carburettor. Pressure lubrication by gear-type pump. Centrifugal oil filter and supplementary by-pass cartridge filter. Cooling mixture circulated by centrifugal pump. "Sealed" engine cooling system. Radiator cooling fan with electromagnetic engagement controlled by thermostatic switch. Starter motor engagement by solenoid. Engine-clutch-gearbox unit suspended on rubber cushions.

Clutch, single dry plate, hydraulically operated.

Gearbox with four forward speeds and reverse. Synchromeshed 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 10/43.

Front suspension by wishbones and torsion bars, trailing radius arms, telescopic shock absorbers, anti-roll bar. Suspension bearings do not require lubrication (sealed-for-life-type).

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, assisted by vacuum servo. Independent brake circuits for front and rear wheels respectively. Pressure regulating unit in rear wheel circuit. Parking brake: mechanically operating on rear wheel discs. Emergency braking: hydraulic, pedal controlled, ensured by the separate service 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 6.40 S-14, 4-ply tyres. *Station Wagon:* 6.40 S-14, 6-ply tyres.

Electrical system 12 volt. 48 amp/hr battery. Alternator maximum current output 40 amps.

Lighting equipment: four headlights with asymmetric beams. Warning lights incorporated in trailing edges of front doors, automatically operated as doors open. Two back-up lamps.

Windscreen washer with foot-controlled pump and simultaneous screenwiper operation. Wiper speed can be regulated by means of a rheostat.

Speed: 160 km/hr (approximately 100 m.p.h.).

Optional extras at additional cost: automatic transmission, hydraulic power steering, automatic clutch, overdrive.

Blow-by gases and crankcase vapours recirculation system: gases and vapours are ducted to the engine intake and burned in the cylinders.

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