
The 131 Racing

FIAT

The 131 Racing "2000" TC: the ultimate 131 model



A powerful engine

This is the famous "2000" TC unit which benefits from exhaustive testing in both current production and the severest sports events (prepared by Abarth for the 131 Rally).

Twin overhead camshaft: a highly advanced technology of sports origin. Minimum mechanical strain at high engine speed. Enhanced efficiency thanks to the possibility of using larger valves.

Timing driven by toothed belt. Operating quietness and long life.

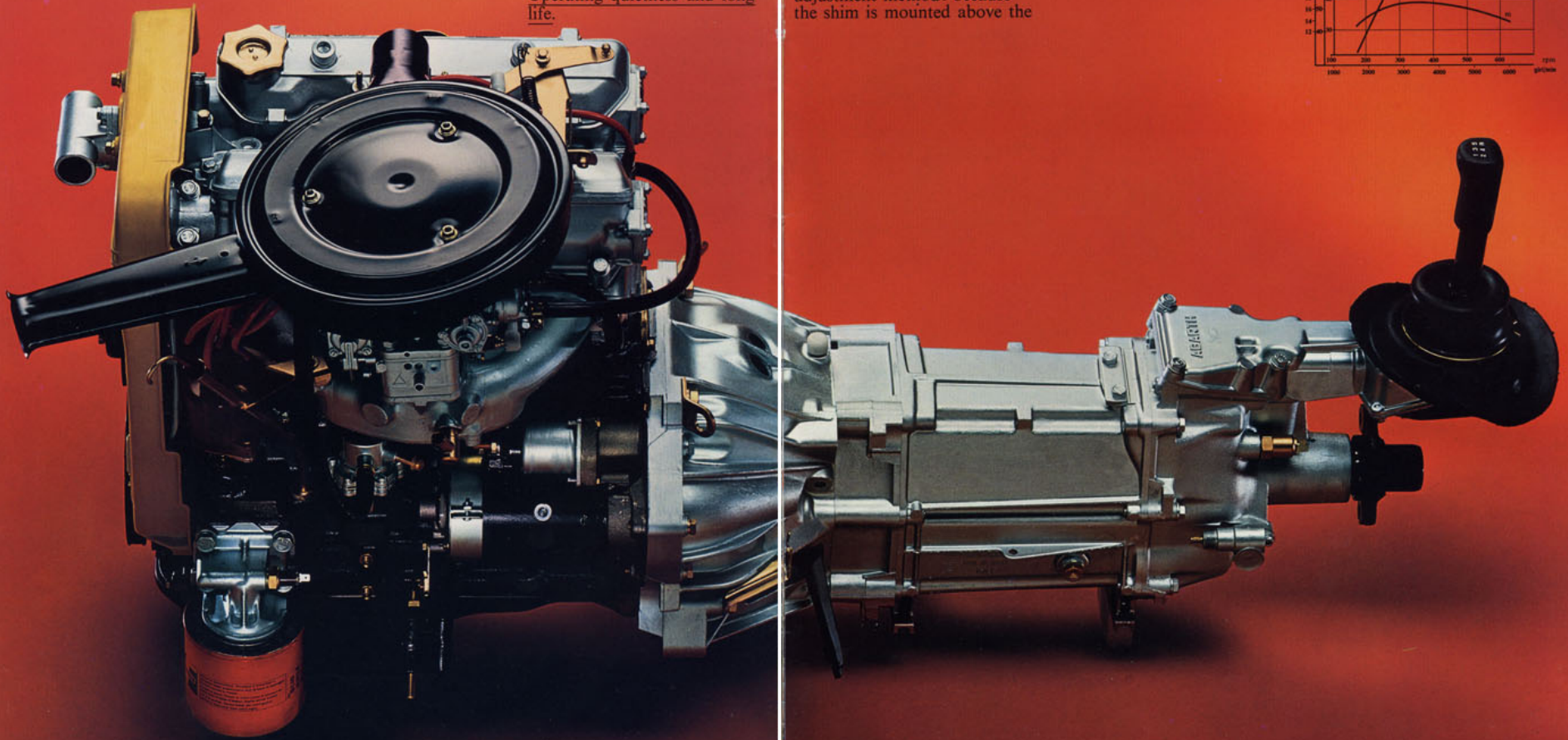
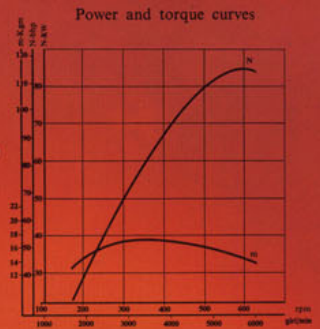
Molybdenum steel five bearing crankshaft. Utmost rigidity, maximum balance, and absence of vibrations.

Stellite-coated exhaust valves. Longer life, particularly at high operating temperatures.

Unique Fiat tappet adjustment method: because the shim is mounted above the

"bucket," it is not necessary to remove the camshaft to adjust the valves.

Twin choke downdraught carburettor. A high degree of efficiency, low consumption, ease of maintenance.



A powerful personality



A sporting character



New colours for the body with original colour matchings for the bumpers and the coachline, repeated inside by the safety belts and the seat covers. Aesthetic function.



Low-profile 185/70 tyres with wider wheel rims. The road-holding of a true sports car.



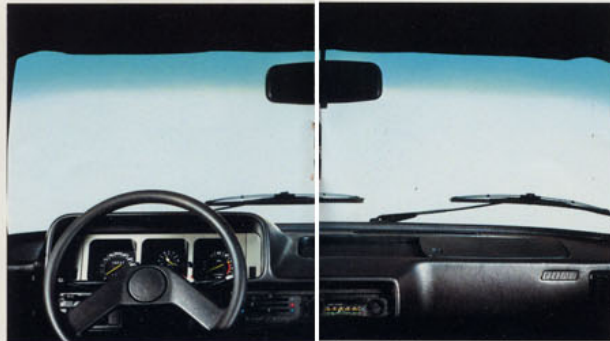
Matt grey non-reflective radiator grille incorporating four halogen headlights. Improved visibility at night.



Two external rearview mirrors and matt black door handles. Aerodynamic design and safety.



Front spoiler connected with the bumpers. Increased tyre adhesion at high speed and reduced aerodynamic drag.

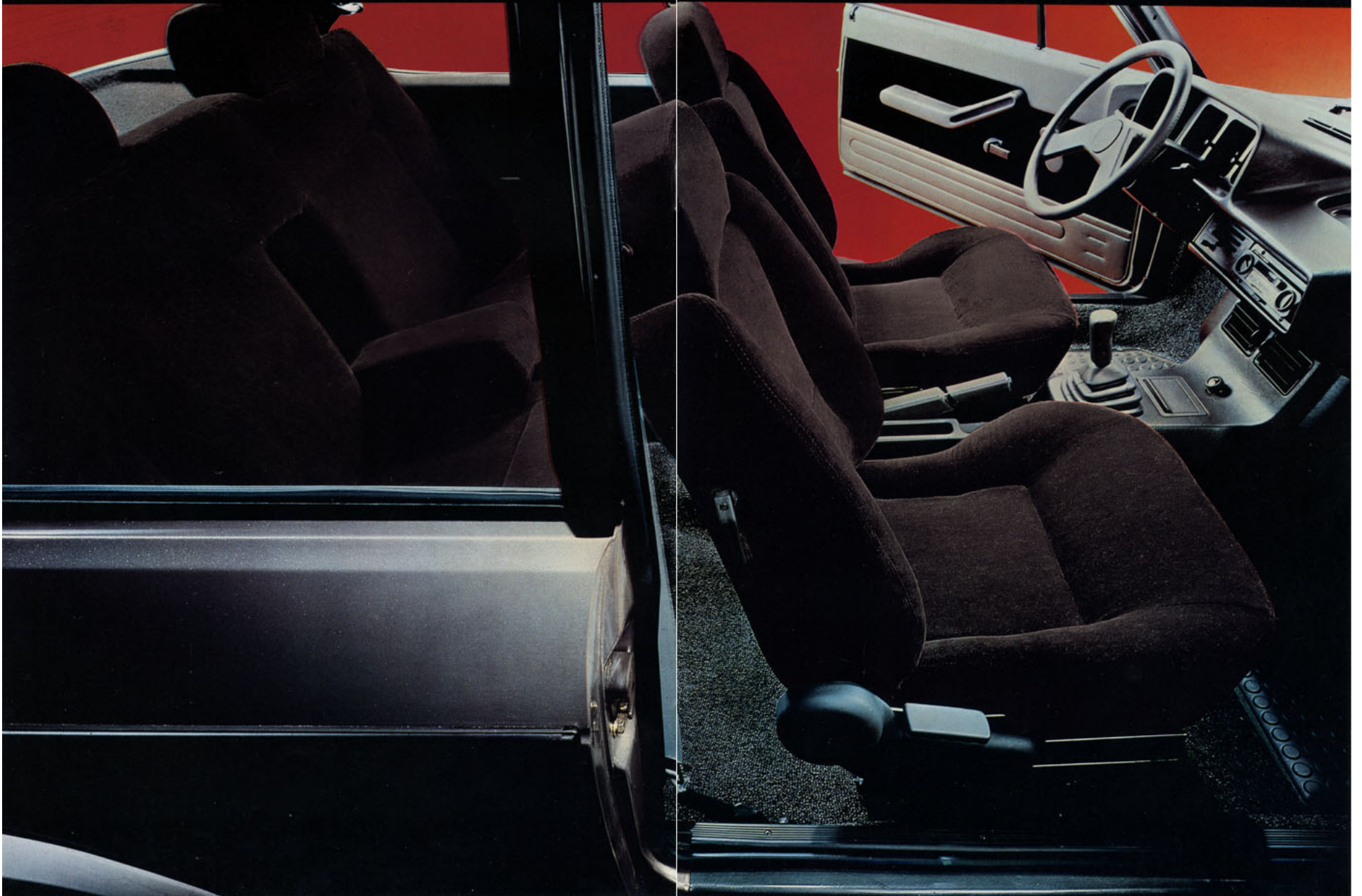


Windscreen with blue-tinted top section. Maximum dazzle protection.



Wheelarch mouldings of sports design, connected with the bumpers and the door sills. Functional body protection against stone chipping.

The sporting flair of a coupe, the comfort of a saloon



Top quality interior trim



Dashboard made from energy-absorbing material. Comprehensive instrumentation. Glove box with two sliding lids. Two-spoke steering wheel covered in padded non-slip material. Safety and sportiness.



Two-spoke steering wheel covered in padded



Steering wheel adjustable for height. A made-to-measure driving position.



Anatomically-shaped front and rear seats covered in velours. Fine rake adjustment on front seats. Maximum lateral support.



Four height-adjustable head restraints fitted as standard. Comfort and safety.



Padded armrest in the middle of the rear seat. Comfort for the passengers as well.



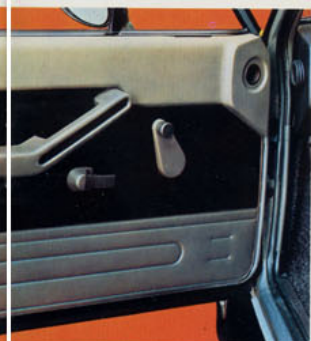
Folding front seatbacks with simultaneous forward travel of the seats. Easy access to the rear seats.



Inertia reel, three-point attachment seat belts. Comfort and safety.



Air extractors on door panels. Demisting of side windows.

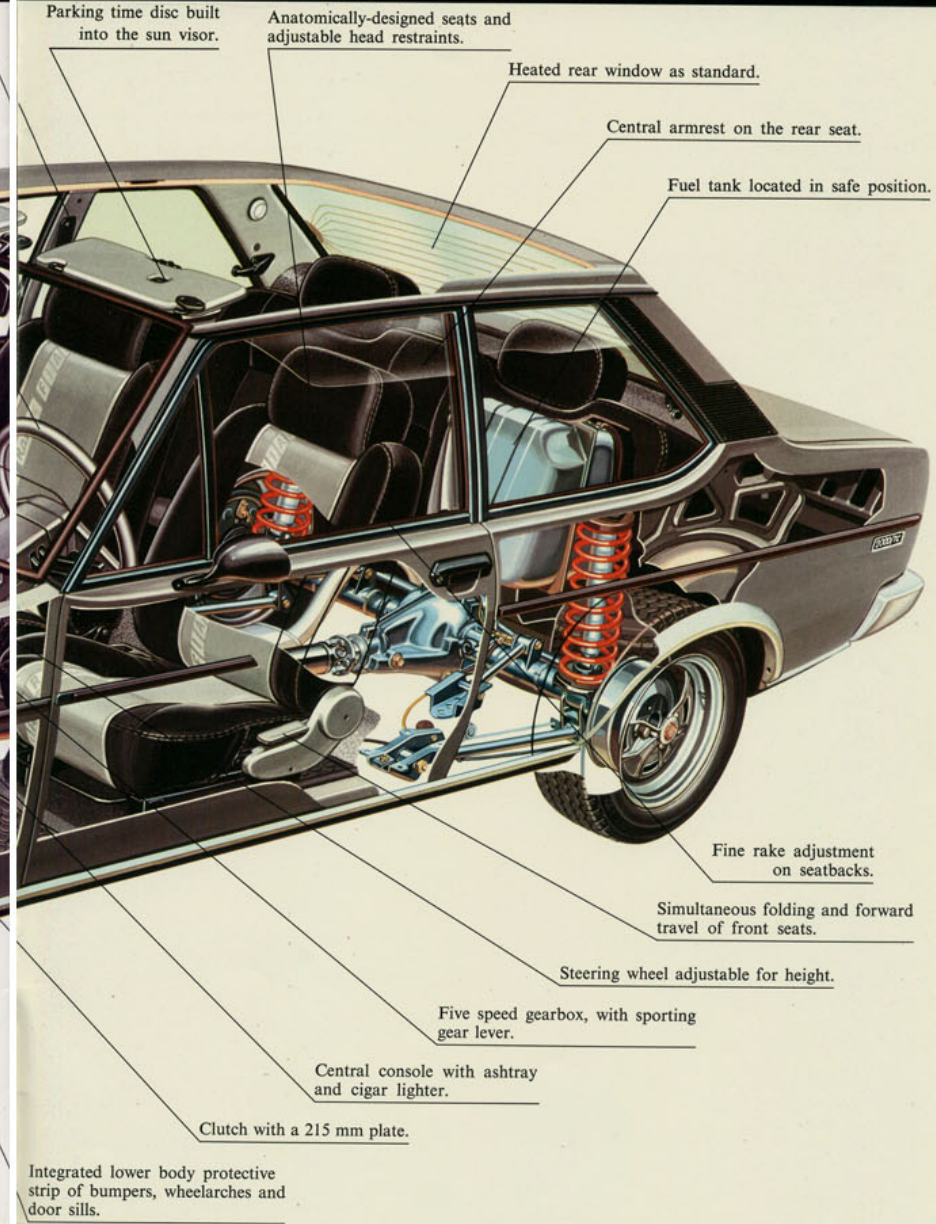
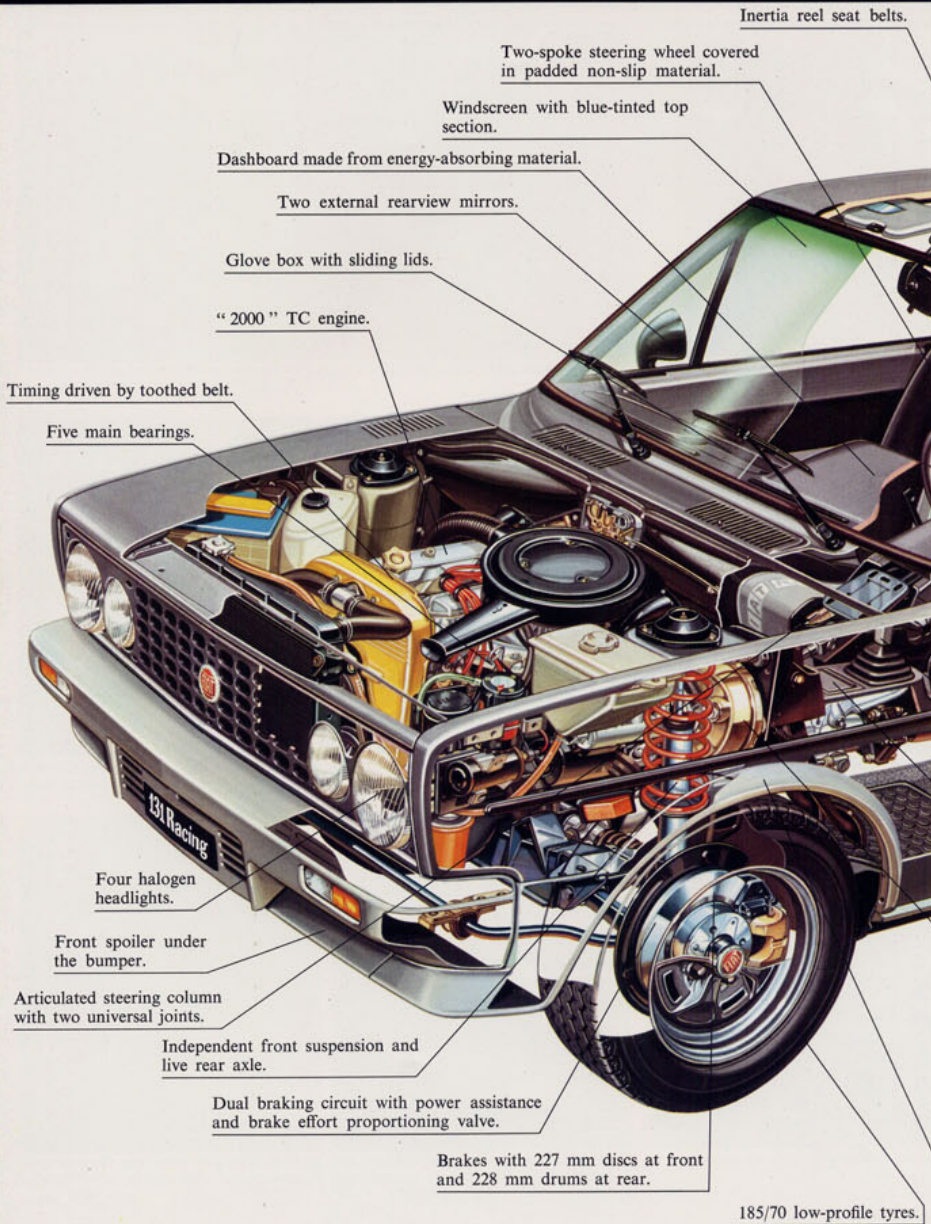


Short gear lever with a new linkage system allowing for quick gear changing. Sportiness and driving precision.



Parking time disc built into the sun visor. Practicality.

Sporting specification



Specification

Engine

4 cylinders in line. Capacity 1995 cc. Bore 84 mm. Stroke 90 mm. Compression ratio 8.9 : 1. Maximum power output 115 bhp-DIN (84 kW) at 5800 rpm. Maximum torque 17 mkg (DIN) (167 Nm) at 3600 rpm.

Cast iron cylinder block, aluminium cylinder head. 5-bearing crankshaft. Twin overhead camshaft driven by toothed belt. Mechanical fuel pump. Twin choke downdraught Weber carburettor. Electronic ignition. Dry cartridge-type air filter with adjustable air intake. Pressure lubrication by gear pump; pressure relief valve incorporated in pump. Oil filters: gauze strainer on oil pump and cartridge on crankcase. Cooling water circulation by centrifugal pump, radiator and expansion tank, thermostat, thermostatically controlled electric radiator fan.

Clutch

Single dry plate; plate diameter 215 mm.

Gearbox

5 speed synchromesh plus reverse. Floor-mounted gear lever.

Transmission

Rear wheel drive. Split, tubular propeller shaft. Differential: crown wheel and pinion, hypoid final drive; ratio 3.9 : 1.

Suspension

Independent strut type front suspension with sealed for life bearings, requiring no lubrication. Live axle rear suspension. Tracks: front 1384 mm, rear 1327 mm.

Steering

Rack and pinion, with sealed for life linkage bushes requiring no lubrication. Articulated steering column, with two universal joints. Steering wheel adjustable for height. Turning circle 10.3 m.

Brakes

Front discs with floating caliper. Rear drums with self-centering shoes and automatic adjustment for wear. Two independent circuits for front and rear wheels. Hydropneumatic vacuum servo. Brake effort proportioning valve on rear brake circuit. Hand operated parking brake, acting on rear wheels.

Wheels and tyres

5 ½ J × 13" H1 pressed steel rims. 185/70 SR-13" tyres.

Electrical system

12 Volt. 700 W alternator with electronic voltage regulator. 12 Volt-45 Ah battery. Two reversing lights incorporated in the rear light clusters. Two-speed windscreen wipers with intermittent action. Electrical windscreen washer pump.

Body

2-door, integral construction. Length 4231 mm. Width 1663 mm. Height 1400 mm. Fuel tank located in the luggage compartment.

Weights

Weight in running order 1070 kg. Carrying capacity 5 people + 50 kg of luggage. Total weight, fully laden, 1470 kg.

Capacities

Fuel tank 50 litres, including a 5 to 7 litre reserve. Cooling system 8.2 litres. Oil sump and filter 3.670 kgs.

Maximum speed

Around 180 km/h.

Main optional extras

Air conditioning. Tinted windows. 13" light alloy wheels. 185/60 Pirelli P6 low-profile tyres with larger 5 ½ × 14" steel rims. Radio.

The layouts of 131 Racing models and the supply of options may change from one country to another to meet special market or legal requirements.



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Fiat Auto - Pubblicità e Immagine - Edition No. 2.0373-7/78
Printed in Italy - Pozzo Gros Monti S.p.A. - Torino