

RENAULT 20

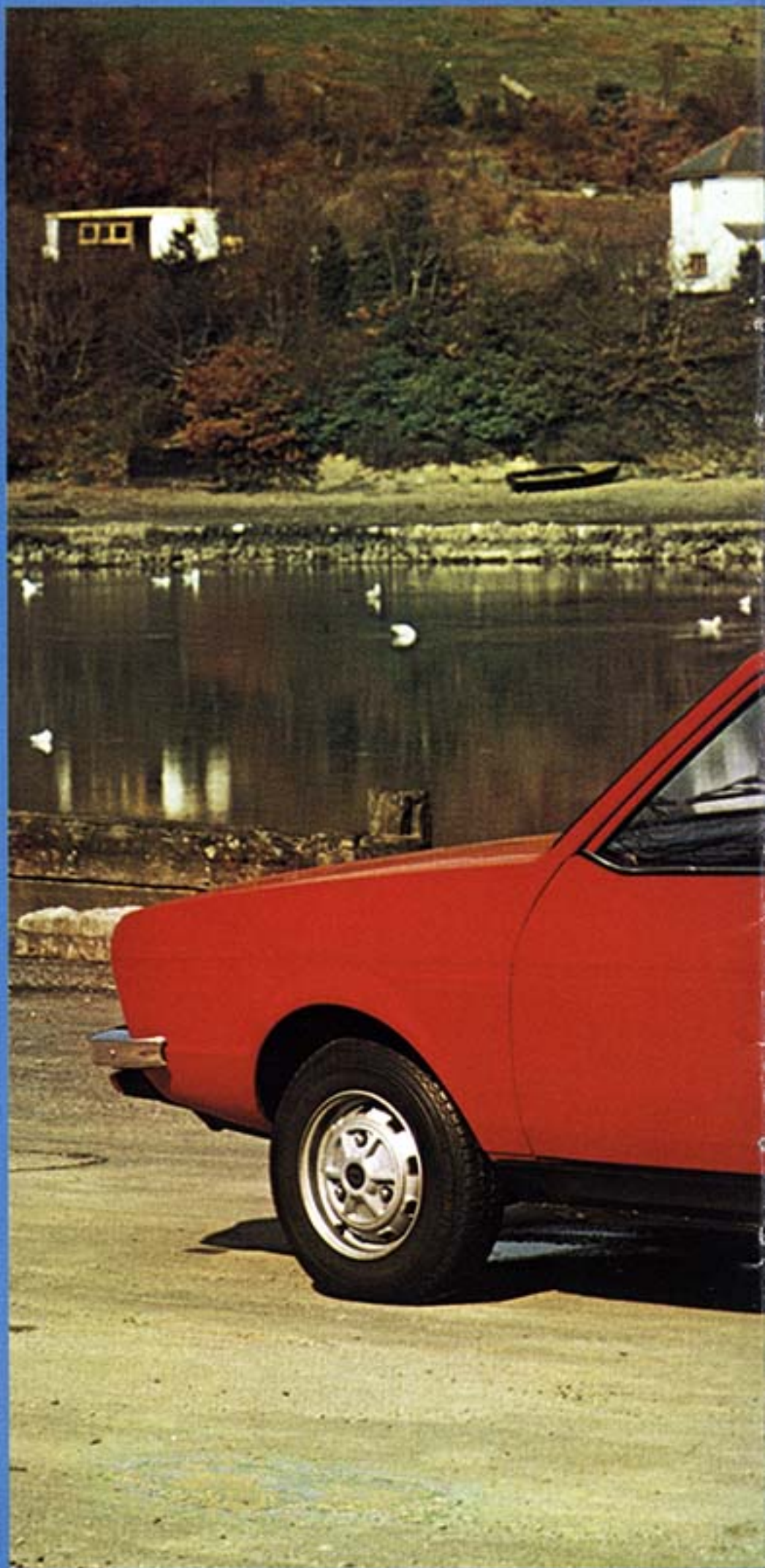


Renault 20

Bridging the gap between the firmly established Renault 16 and the much admired Renault 30TS, the Renault 20TL sets new standards of spacious comfort combined with lively performance and down-to-earth practicality. Its sleek profile and uncluttered interior give the car a distinctively sporty look. This impression is confirmed by its 100 mph top speed, positive handling and comprehensive equipment.

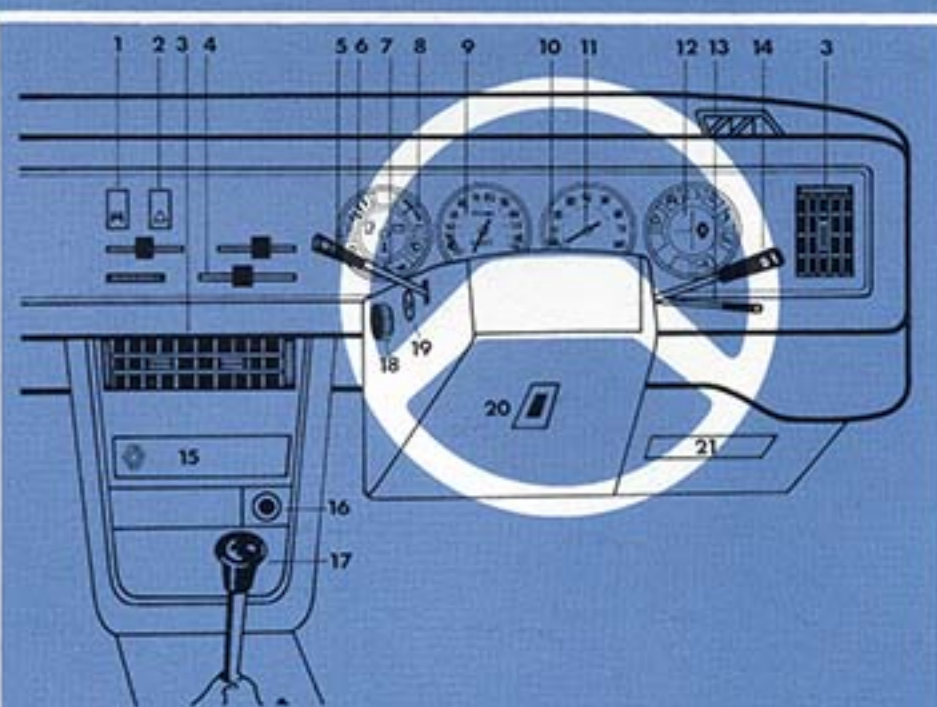
Perhaps surprising, therefore, are its estate car luggage carrying capacity and a very commendable average 30 mpg fuel consumption.

The Renault 20 will appeal particularly to the successful young executive who wants his car to be more than just a status symbol.









INSTRUMENTS AND CONTROLS 1 Heated rear window. 2 Hazard lights. 3 Fresh air vents. 4 Heater controls. 5 Two-speed electric wash/wipers. 6 Fuel gauge. 7 Water temperature gauge. 8 Voltmeter. 9 Speedometer with mileage and trip recorder. 10 Panel light dimmer. 11 Rev counter. 12 *Warning Lights for:* Hazard lights, heated rear window, direction indicators, handbrake, brake wear, oil pressure. 13 Direction indicators. 14 Lights, horn. 15 Ashtray. 16 Cigar lighter. 17 Floor gear shift. 18 Headlamp adjuster. 19 Ignition and steering lock. 20 Bonnet release. 21 Fuse box.

The Renault 20 has ample leg, elbow and headroom to seat up to five adults in relaxed comfort. The seats themselves have been designed under medical supervision to give comfortable but firm support in all the right places. They are padded with varying thicknesses of foam and sprung to harmonise with the long travel all-round independent suspension. Covering is in soft vinyl, while cloth (as shown) is available as an optional extra. The front seats can be fully reclined. There are armrests all round, plus one in the centre of the rear seat.



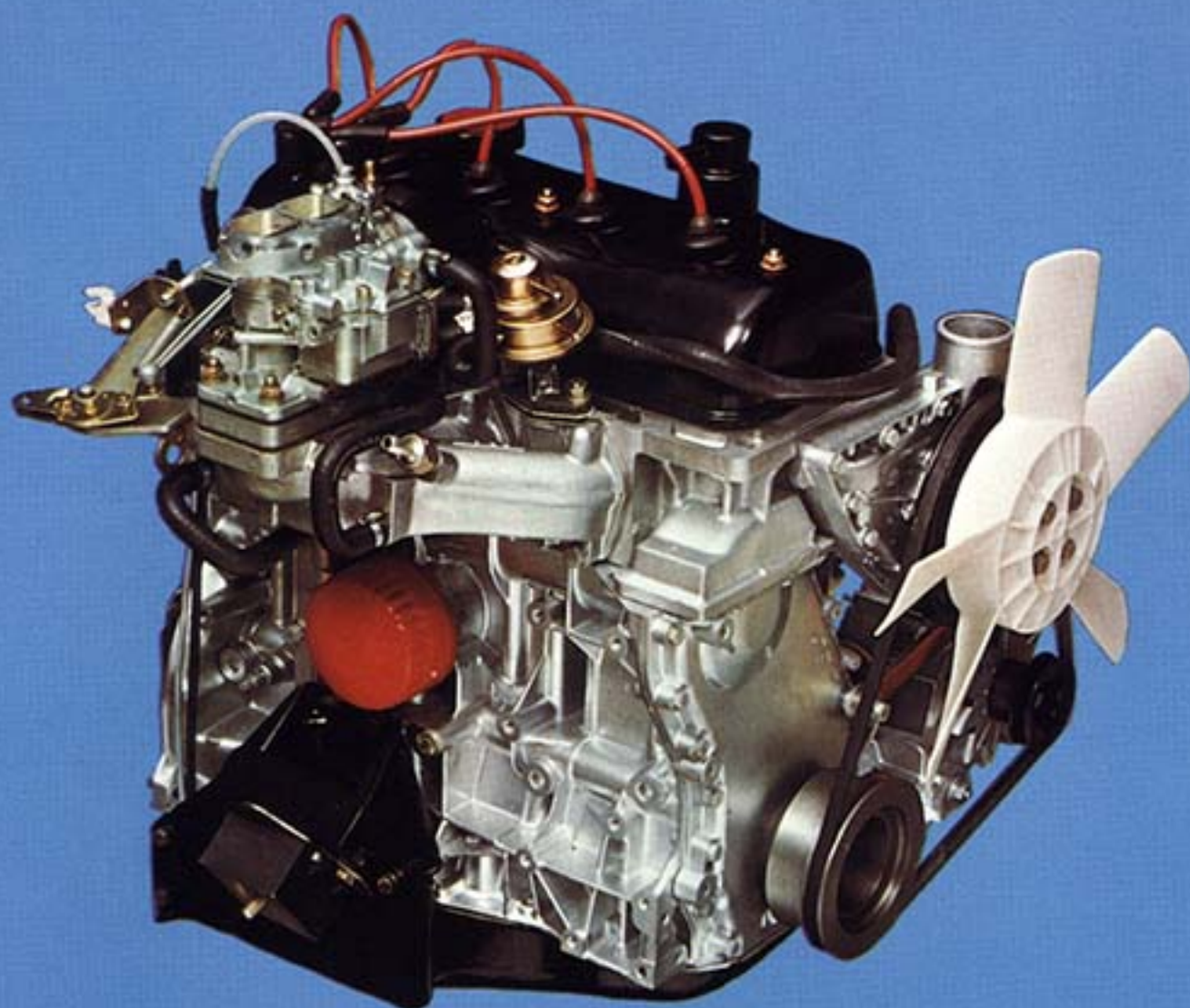






EQUIPMENT Reclining front seats with inertia reel front seat belts, armrests all round, ashtrays front and rear, twin sunvisors, vanity mirror, carpets in front, grab handle, illuminated lockable glove box, day/night mirror, door mirror, interior courtesy light, boot light, reversing lights. *Optional extras:* metallic paint, cloth upholstery, electric sunroof, automatic transmission, and as a 'package': electric front windows, electromagnetic door locks, tinted windows. *Radio available from Renault Boutique.*





ENGINE Front mounted. *Cylinder head* Light alloy. *Cylinders* Four in-line. Detachable wet liners. *Capacity* 1,647 cc. *Bore and stroke* 79 x 84 mm. *Compression ratio* 9.3:1. *Valvegear* V formation OHV chain driven side cam. *Crankshaft* Five bearing. *Fuel supply* Twin choke Weber 320 DARA carburettor. Automatic choke. *Max power* 90 bhp (DIN) at 5,750 rev/min. *Max torque* 96.9 lb ft (DIN) at 3,500 rev/min. *Cooling system* Sealed, containing coolant, anti-freeze and rust inhibitor. Protection down to -35°C. Electric, thermostatically controlled cooling fan. *Electrics* 50 amp alternator. 12v 40Ah battery.

BRAKES Hydraulic, dual circuit, servo assisted with pressure limiter on rear brake line. *Front* Ventilated discs, braking area 157 sq ins. *Rear* 9" diameter drums, braking area 89 sq ins.

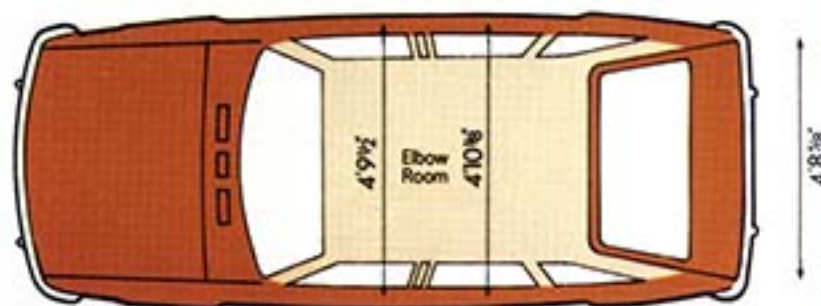
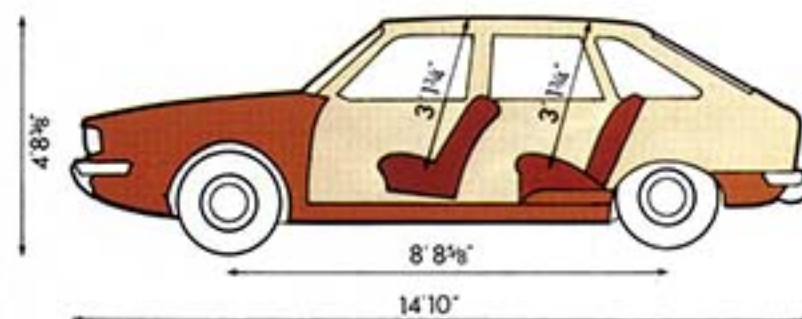
TYRES Radial ply 165SR x 13 on 5.50 B 13 wheels.

TRANSMISSION (Manual) Front wheel drive. Four speed all synchromesh gearbox. Single dry plate clutch. *Final drive ratio* 3.78:1 (9 x 34) *Overall ratios:* 1st 14.43, 2nd 8.46, 3rd 5.59, 4th 3.93 reverse 11.64. *Road speed at 1,000 rev/min in top gear* 17.2 mph.

TRANSMISSION (Automatic) Optional extra. Three speed epicyclic gearbox with hydraulic torque converter. *Final drive ratio* 4.125:1 (8 x 33). *Overall ratios:* 1st 9.16, 2nd 5.56, 3rd 3.84, reverse 7.34. *Road speed at 1,000 rev/min in top gear* 17.7 mph.

SUSPENSION Independent on all four wheels with telescopic hydraulic shock absorbers. Double wishbones at front, three element system at rear. Anti-roll bars front and rear.

STEERING Rack and pinion. *Reduction ratio* 22.2:1. *Turning circle between kerbs* 33.1 ft (manual), 34.8 ft (auto). Anti-theft steering lock.



CAPACITIES Petrol tank 13 gallons (60 litres) Engine oil* 7 pints (4 litres) Coolant 13 pints (7.2 litres) Gearbox/Differential (Manual) 4 pints (2 litres) (Automatic) 11 pints (6 litres).

WEIGHTS Kerb weight, Manual 2590 lb, Automatic 2679 lb. Max towing weight 2248 lb. (for towing with automatic a special oil cooler must be fitted).

COACHWORK AND CHASSIS All steel integral construction. The bodywork is welded to the main chassis platform while the front wing units are bolted on for easy removal. During production the bodyshell is dipped in anti-corrosive phosphate to waist level and an underbody overspray is subsequently applied to unprotected areas.

La Régie Nationale des Usines Renault reserves the right to change the specification of any Renault model at any time. This brochure was finalised on 31st July 1976 and does not show U.K. model changes after then. Colours illustrated are intended only as guides.



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*RENAULT RECOMMEND ELF OIL

Printed in England

CORRECTION (This page and opposite)

Boot has lining on the floor only.

Radiator cooling fan is driven by viscous coupling *NOT* electrically.

The illustrations above show just a few of the many possible seating and luggage variations on the Renault 20. With five passengers on board, the counterbalanced tailgate opens up on a 14 cu ft illuminated and lined boot. By folding away the rear seats this can be increased to a huge 34 cu ft, while by removing the parcel shelf, even more awkward shaped objects can be accommodated.

