

Engine					
Main features No. of cylinders Position Cycle-stroke Bore x stroke Displacement Compression ratio Max. power output at rpm Peak torque - EC at rpm Fuel required	t - EC	5 in line front transverse Otto-4 82 x 75.65 mm 1998 cc 10 : 1 147 bhp (108 kW) 6100 19 kgm (186 Nm) 4500 unleaded petrol min.95 octane (RON)			
Structure Model Cylinder spacing Main bearings Cylinder block Cylinder head		182A1.000 90 mm 6 cast iron, with counter-rotating balancer shaft light alloy			
Timing gear Number of valves a Timing Timing control Valve gear timing – Inlet – Exhaust	and position { opens { closes { opens closes	in 47° Vee, with 4 valves per cylinder DOHC toothed belt with tappet play 0.45 mm 9° BTDC 9° BTDC 49° ABDC 31° ABDC 27° BBDC 27° BBDC 2° ATDC 2° ATDC			
<b>Ignition</b> Fire order Automatic advance Spark plugs	9	electronic static, combined with injection, single coil on each spark plug and active knock control 1-2-4-5-3 7° Champion RC7BMC			
Fuel feed Type Petrol pump Air filter Injection pressure		Motronic M2.10.4 MPI electronic phased sequential injection, with hot film air flow meter, combined with ignition electric dry-type, with paper cartridge 3 bar			
Emission control		three-way catalytic converter and lambda probe			
<b>Lubrication</b> Type Oil filter		forced-feed with geared pump and water-oil heat exchanger on pump body cartridge type, total flow			
<b>Cooling</b> Type Control Fan		liquid cooling, with radiator, centrifugal pump and supplementary expansion tank with "controlled by-pass" thermostat electric, with engagement governed by thermostat on radiator			

Transmission					
Drive		to front wheels			
Clutch		dry, single plate, with disc engagement spring, hydraulic control and contact bearing			
Diameter of driven plate Clutch lining dimensions (OD x ID)		230 mm			
		230 x 155 mm			
Gearbox		5 speeds			
	[ 1st	3.545 : 1			
	2nd	2.238 : 1			
Transmission ratios	( 3rd	1.520 : 1			
	5th	0.946 • 1			
	Reverse	3.909 : 1			
Differential assembly		in gearbox			
Final drive	{ type	cylindrical, helical			
r mar anve	l ratio (no. of teeth)	3.562 : 1 (16/57)			

Braking system	discs front and rear with floating calibora		
Braking system	discs front and rear with floating calipers. Self-ventilated front discs. Pedal control, with Tande 7" + 8" vacuum servo, split-line diagonally linked hydraulic circuits, and brake regulator on rear brake hydraulic circuit. 4 channel, 4-sensor ABS incorporated		
Front discs (self-ventilated) - diameter - total lining area	284 mm 200 cm²		
Rear discs – diameter – total lining area Parking brake	240 mm 84 cm <sup>2</sup> acting on rear wheels with manual control and mechanical transmission		
Front suspension	independent wheel MacPherson struts, with transverse lower wishbones anchored to an auxiliary		
Flexibility at the wheel	0.45 mm/kg		
Wheel wobble {upper	70 mm		
Dampers	hydraulic, telescoping, dual action		
Front wheel geometry unladen:	-33' + 30'		
– caster	2°50' ± 30'		
- toe-in	+1 to -1 mm		
Rear suspension	independent wheel, with trailing arms anchored to an		
Flexibility at the wheel	0.49 mm/kg		
Wheel wobble { upper lower	70 mm 110 mm		
Dampers Bear wheel geometry upladen:	gas with vulcanised bushes		
- camber	-1° ± 30'		
- toe-in	-2,5 to +1,5 mm		
Steering Steering column Turning circle	rack and pinion with power steering collapsible, energy absorbing with angular adjustmen 10.8 m 2 o		

	<b>Wheels</b> Rims Tyres	6 J x 15"-49, in light alloy 195/55 R 15 84V					
	Inflation pressure – front – rear (') at constant high speed fully laden	2.5 bar 2.7* bar 2.2 bar 2.4* bar					
	<b>Mini spare wheel</b> Rim Tyre Inflation pressure Max. speed permissible	4 B x 15"-35 115/70 15 90M 4.2 bar 80 km/h					
Electrical equipment							
	Voltage Alternator: DC supply Starter motor Battery: capacity	12 V 85 A 1.4 kW 50 Ah					
Weights							
	Kerb weight (DIN) (*) front   Distribution front	1190 kg 65.5% 34.5%					
	Weight fully laden ∫ front	970 kg					
	Distribution { rear total Max. payload (including driver)	900 kg 1690 kg 500 kg					
	Max. load towable No. of seats (*) Car ready for the road (full fuel tank, liquids, spare wheel and accessories)	1300 kg 5					
_	Perform	ance					
	Top speed     Speed with engine at 1,000 rpm     Weight/power ratio      {kg/bhp-EC kg/kW-EC     {kg/kW-EC     }     }	210 km/h 26.5 km/h (in 4th) 32.3 km/h (in 5th) 8.1 11					
	Max. gradient negotiable (fully laden)	43%					
	Acceleration (2 adults + 20 kg) (secs.) - 0 to 100 km/h - 0 to 1000 m	8.5 29.8					
	Pick-up from 40 km/h (2 adults + 20 kg) (secs.) - over 1000 m	31.5 (in 4th)					
	Conventional fuel consumption (I/100 km) – at 90 km/h – at 120 km/h – urban cycle – ECE average	7.1 8.7 11.0 8.9					
_	Suppl	es					
	Fuel tank including a reserve of: Radiator, engine, expansion tank and heating system fluid	dm³ (litres) kg   60 -   7 -   7.4 (7.3 with clim.contr.) -					

7.4 (7.3 with clim.contr.)	-	
5.0	4.45	
5.5	4.9	
1.98	1.8	
-	1	
0.54	-	
2.5 to 5 (6.4 with headlight washers)		
	7.4 (7.3 with clim.contr.) 5.0 5.5 1.98 - 0.54 2.5 to 5 (6.4 with headlight wash	

