

Capacity (cm ³) / number of cylinders		1598 / 4
Compression ratio / pressure	bar	10.5 / _
Oil pressure	bar	1.5
Oil temperature	°C	80
Valve clearance - inlet	mm	0: Hyd.
Valve clearance - exhaust	mm	0: Hyd.
Firing order		1-3-4-2
No 1 cylinder position		TBE
Thermostat opening temperature	°C	92
Radiator cap pressure	bar	1.2 to 1.5

Idle speed - manual [auto]	rpm	770 to 930
Fast idle speed - manual [auto]	rpm	—
CO @ idle speed [3000 rpm] - see page VI	%	1.5±0.5 WSM
HC @ idle speed [3000 rpm] - see page VI	ppm	≤200
CO2 @ idle speed [3000 rpm] - see page VI	%	—
O2 @ idle speed [3000 rpm] - see page VI	%	—
Carburettor / fuel injection		—GM
Type / ref		Multec-S
Main jet / needle		—
Injection pressure	bar	—
Pump pressure	bar	—
Octane rating	RON	95[U]

Type		Multec-DIS
Ignition coil		—
Primary resistance	ohms	—
Ballast resistor	ohms	—
Voltage - Tmnl 15(+) to earth	V	—
Distributor		—
Points gap (air gap)	mm	—
Dwell angle	° (%)	—
Condenser capacity	μF	—
Rotation		—
Ignition timing - basic [static	° Crankshaft @ rpm	Computer control N/A
V = Vacuum NV = No Vacuum		—
Total ignition advance	° Crankshaft @ rpm	Computer control
	° Crankshaft @ rpm	—
	° Crankshaft @ rpm	—
Centrifugal check.	° Crankshaft @ rpm	Computer control
	° Crankshaft @ rpm	—
	° Crankshaft @ rpm	—
Vacuum range check	mbar	Computer control
Maximum vacuum advance	° Crankshaft	—
Spark plugs		Bosch
Type		FR8LDC
Electrode gap	mm	0.7 to 0.8

Battery	V / CC / RC	—
Alternator voltage / full load current / engine rpm		≤14.7v
Starter motor current / voltage - cranking	A / V	—
- locked	A / V	

Brakes -		
Front (min. friction material thickness)	mm	—
Rear (min. friction material thickness)	mm	—

Saloon	Size	175/65x14. 195/55x15
Estate / Van	Size	155x13: 175/70x13: 175/65x14 ¹
Pressure - front / rear - Saloon	bar	2.1 / 1.8
- Estate / Van	bar	2.1 / 1.9

Toe-in (+) / Toe-out (-)	mm [°]	-1.5±1.0
Camber		-1°5'±45'
Castor		2°15'±1°
King pin inclination		

Toe-in (+) / Toe-out (-)	mm [°]	1.0±2.0
Camber		-1°40'+30'

Cylinder head - stage 1	Nm	25 N
- stage 2	Nm	+ 90°
Cylinder head - stage 3	Nm	+ 90°
- stage 4	Nm	+ 90°
Big-end bearings	Nm	25 +30° N
Main bearings	Nm	50 +45° +15° N
Clutch cover	Nm	15
Flywheel [driveplate]	Nm	35 +30° +15° [50] N
Front hubs	Nm	WSM
Rear hubs	Nm	WSM
Wheel nuts / bolts	Nm	110
Spark plugs	Nm	25

Engine oil & filter	litres	3.25
Gearbox - 4-speed [5-speed]	litres	1.8
Automatic transmission - refill	litres	5.0
Final drive	litres	WT
Cooling system	litres	6.0
Fuel tank	litres	52

195/55x15

