

Capacity (cm ³) / number of cylinders		2962 / 6
Compression ratio / pressure	bar	10.8 / _
Oil pressure	bar	1.2
Oil temperature	°C	80
Valve clearance - inlet	mm	0: Hyd.
Valve clearance - exhaust	mm	0: Hyd.
Firing order		1-2-3-4-5-6
No 1 cylinder position		FR
Thermostat opening temperature	°C	92
Radiator cap pressure	bar	1.2 to 1.5

Idle speed - manual [auto]	rpm	570 to 730
Fast idle speed - manual [auto]	rpm	—
CO @ idle speed [3000 rpm] - see page VI	%	≤0.5
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		—Bosch
Type / ref		M2.8.1-Motronic ¹
Main jet / needle		—
Injection pressure	bar	3.0
Pump pressure	bar	—
Octane rating	RON	95[U]

Type	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		13.8 to 14.8 / 100, 120 /
Starter motor current / voltage - cranking	A / V	—
- locked	A / V	

Brakes -		
Front (min. friction material thickness)	mm	8.0 with backing
Rear (min. friction material thickness)	mm	6.0 with backing

Front suspension / wheel alignment		
Toe-in (+) / Toe-out (-)	mm [°]	[10'±10']
Camber		-1°40'±45'
Castor		5°40'±1° Est: 5°±1°
King pin inclination		

10e-in (+) / 10e-out (-)	mm [-]	+0.20 ± 0
Camber		-1°50' ± 40' Est: -1°40'

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

Engine oil & filter	litres	5.75
Gearbox - 4-speed [5-speed]	litres	1.2
Automatic transmission - refill	litres	4.4
Final drive	litres	1.0
Cooling system	litres	9.7 [AT; 9.5]
Fuel tank	litres	75

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