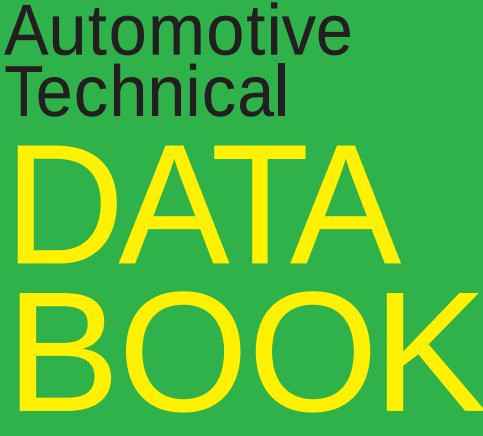


Engine & Cooling	Fuel	Ignition	Electrical	Running gear	Torque settings	Capacities	Notes & Illustration
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MENU

HELP

Engine and cooling system

Type		154 A3.000 (114kW)
Capacity (cm ³) / number of cylinders		1995 / 4
Compression ratio / pressure	bar	8.0 / –
Oil pressure	bar	[3.4 to 4.9]
Oil temperature	°C	100
Valve clearance - inlet	mm	0.35±0.04
Valve clearance - exhaust	mm	0.40±0.04
Firing order		1-3-4-2
No 1 cylinder position		TBE
Thermostat opening temperature	°C	81 to 85
Radiator cap pressure	bar	0.98

Fuel system

Idle speed - manual [auto]	rpm	750±50
Fast idle speed - manual [auto]	rpm	—
CO @ idle speed [3000 rpm] - see page VI	%	1.5±0.5
HC @ idle speed [3000 rpm] - see page VI	ppm	≤1200
CO2 @ idle speed [3000 rpm] - see page VI	%	—
O2 @ idle speed [3000 rpm] - see page VI	%	—
Carburettor / fuel injection		Bosch
Type / ref		LE2-Jetronic plus Turbo
Main jet / needle		—
Injection pressure	bar	3.0±0.2
Pump pressure	bar	≤6.0
Octane rating	RON	98[E 95 RON]

Ignition system

Type		Microplex
Ignition coil		Marelli AEI 500 B
Primary resistance	ohms	0.31 to 0.38
Ballast resistor	ohms	—
Voltage - Tmnl 15(+) to earth	V	—
Distributor		Marelli
Points gap (air gap)	mm	—
Dwell angle	° (%)	—
Condenser capacity	µF	—
Rotation		—
Ignition timing - basic [static	° Crankshaft @ rpm	2±1.5 BTDC @ 0 to 2000
V = Vacuum NV = No Vacuum		NV
Total ignition advance	° Crankshaft @ rpm	Fully electronic
	° Crankshaft @ rpm	40±1.5 @ 3000 to 5000
	° 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		WR6DTC
Electrode gap	mm	0.80 to 1.00

Electrical system

Battery	V / CC / RC	12 / 210 / 65
Alternator voltage / full load current / engine rpm		14.0 to 14.3 / _ / 3500
Starter motor current / voltage - cranking	A / V	270 / 9.2
	locked	A / V

Running gear

Running gear		Croma 2000 le turbo	1989 to 1991
Brakes -			
Front (min. friction material thickness)	mm	1.5	
Rear (min. friction material thickness)	mm	1.5	

Rear (min. friction material thickness)	mm	1.5
Tyres		
Saloon	Size	195/60x14: 195/60x15
Estate / Van	Size	—
Pressure - front / rear - Saloon	bar	2.2 / 2.2
- Estate / Van	bar	—

Front suspension / wheel alignment	
Toe-in (+) / Toe-out (-)	mm [°] -1.0 to +1.0
Camber	-20'±20'
Castor	+2°30' to 3°10'
King pin inclination	—

Rear suspension / wheel alignment		
Toe-in (+) / Toe-out (-)	mm [°]	+2.0 to 5.0
Camber		-20'±20'

Torque wrench settings		Croma 2000 ie Turbo	1989 to 1991
Cylinder head - stage 1	Nm	20	
- stage 2	Nm	40	
Cylinder head - stage 3	Nm	+ 90°	
- stage 4	Nm	+ 90°	
Big-end bearings	Nm	25 + 50°	
Main bearings	Nm	20 ¹	
Clutch cover	Nm	20	
Flywheel [driveplate]	Nm	142	
Front hubs	Nm	450 locked ²	
Rear hubs	Nm	320	
Wheel nuts / bolts	Nm	98	
Spark plugs	Nm	25 to 30	

Capacities

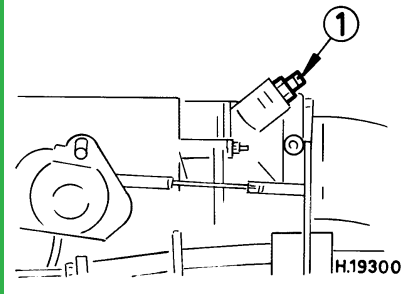
Capacities		Croma 2000 ie Turbo	1989 to 1991
Engine oil & filter	litres	5.5	
Gearbox - 4-speed [5-speed]	litres	1.5 to 1.6	
Automatic transmission - refill	litres	—	
Final drive	litres	WT	
Cooling system	litres	9.6	
Fuel tank	litres	70	

Notes and Illustrations

²Chassis no. 290 838 ▶ 360

Chassis No. Z50 656 ▶ 500

1: Idle speed 2: CO / Mixture



LE2-Jetronic

LE2-Jetronic