

Capacity (cm ³) / number of cylinders		1360 / 4
Compression ratio / pressure	bar	9.3 / _
Oil pressure	bar	1.5 [3.0]
Oil temperature	°C	80
Valve clearance - inlet	mm	0.20
Valve clearance - exhaust	mm	0.40
Firing order		1-3-4-2
No 1 cylinder position		FE
Thermostat opening temperature	°C	87 to 89
Radiator cap pressure	bar	1.0

Idle speed - manual [auto]	rpm	850±50 N/A
Fast idle speed - manual [auto]	rpm	1300±50 N/A
CO @ idle speed [3000 rpm] - see page VI	%	—
HC @ idle speed [3000 rpm] - see page VI	ppm	—
CO2 @ idle speed [3000 rpm] - see page VI	%	—
O2 @ idle speed [3000 rpm] - see page VI	%	—
Carburettor / fuel injection		Bosch
Type / ref		A2.2 Mono-Jetronic
Main jet / needle		—
Injection pressure	bar	1.0 to 1.2
Pump pressure	bar	2.5
Octane rating	RON	95/11

Ignition system		C15E 1.4i Van CAT	1993 to 1995
Type		Electronic	
Ignition coil			
Primary resistance	ohms	—	0.7
Ballast resistor	ohms	—	
Voltage - Tmnl 15(+) to earth	V	—	
Distributor		Bosch	
Points gap (air gap)	mm	—	
Dwell angle	° (%)	—	
Condenser capacity	µF	—	
Rotation		Anticlockwise	
Ignition timing - basic [static	° Crankshaft @ rpm	8 BTDC @ 900	
V = Vacuum NV = No Vacuum		NV	
Total ignition advance	° Crankshaft @ rpm	C060-D049	
	° Crankshaft @ rpm	—	
	° Crankshaft @ rpm	—	
Centrifugal check.	° Crankshaft @ rpm	6 to 8 @ 1000	
	° Crankshaft @ rpm	18 to 22 @ 3800	
	° Crankshaft @ rpm	30 to 34 @ 6200	
Vacuum range check	mbar	215 to 640	
Maximum vacuum advance	° Crankshaft	20 to 24	
Spark plugs		Bosch	
Type		FR7LDC	
Electrode gap	mm	0.80	

Battery	V / CC / RC	12 / 175 / 29
Alternator voltage / full load current / engine rpm		13.8 to 14.5 / _ / 3000
Starter motor current / voltage - cranking	A / V	47 / 12 (no load)
	locked	A / V

Running gear		C15E 1.4i Van CAT	1993 to 1995
Brakes -			
Front (min. friction material thickness)	mm	2.0	
Rear (min. friction material thickness)	mm	1.0	

Saloon	Size	—
Estate / Van	Size	145x13: 155x13
Pressure - front / rear - Saloon	bar	—

Toe-in (+) / Toe-out (-)	mm [°]	+2.0
Camber		+37'±30'
Castor		+57'±30'
King pin inclination		+8°39'±30'

Toe-in (+) / Toe-out (-)	mm [°]	+1.6 to 5.0
Camber		-9'±20'

Torque wrench settings		CISE 1.4i Van CAT	1993 to 1995
Cylinder head - stage 1	Nm	20	
- stage 2	Nm	+ 120°	
Cylinder head - stage 3	Nm	+ 120°	
- stage 4	Nm	—	
Big-end bearings	Nm	40	
Main bearings	Nm	20 + 45°	
Clutch cover	Nm	15	
Flywheel [driveplate]	Nm	65 LkC	
Front hubs	Nm	250	
Rear hubs	Nm	WSM	
Wheel nuts / bolts	Nm	60 to 80	
Camshaft	Nm	22	

Capacities		C15E 1.4i Van CAT	1993 to 1995
Engine oil & filter	litres	3.5	
Gearbox - 4-speed [5-speed]	litres	2.0	
Automatic transmission - refill	litres	—	
Final drive	litres	WT	
Cooling system	litres	7.0	

Notes and Illustrations

