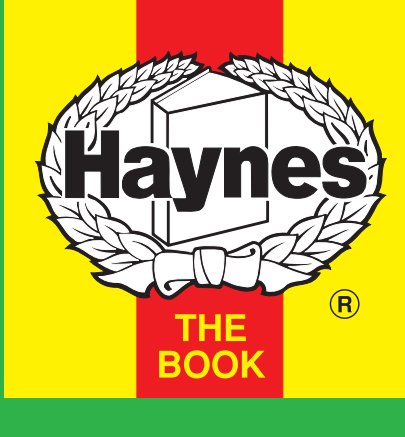


Engine & CoolingFuelIgnitionElectricalRunning gearTorque settingsCapacitiesNotes & Illustrations



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Click on one of the buttons above to view data for this car. To return to this screen and make another choice, click anywhere on the data screen.

MENUHELP

Engine and cooling system

Colt 1.3i CAT1992 to 1996

Type		4G13 SOHC 12V
Capacity (cm ³) / number of cylinders		1299 / 4
Compression ratio / pressure	bar	9.5 / ≥8.6
Oil pressure	bar	–
Oil temperature	°C	–
Valve clearance - inlet	mm	0.20 H
Valve clearance - exhaust	mm	0.25 H
Firing order		1-3-4-2
No 1 cylinder position		TBE
Thermostat opening temperature	°C	88
Radiator cap pressure	bar	0.76 to 1.04

Fuel system

Colt 1.3i CAT1992 to 1996

Idle speed - manual [auto]	rpm	750±100
Fast idle speed - manual [auto]	rpm	–
CO @ idle speed [3000 rpm] - see page VI	%	≤0.5 N/A
HC @ idle speed [3000 rpm] - see page VI	ppm	≤100
CO2 @ idle speed [3000 rpm] - see page VI	%	–
O2 @ idle speed [3000 rpm] - see page VI	%	–
Carburettor / fuel injection		Mitsubishi
Type / ref		ECI Multi MPI (E2T 39371)
Main jet / needle		–
Injection pressure	bar	2.6
Pump pressure	bar	3.3 to 3.5
Octane rating	RON	95[U]

Ignition system

Colt 1.3i CAT1992 to 1996

Type		Electronic
Ignition coil		Moulded single coil
Primary resistance	ohms	0.9 to 1.2
Ballast resistor	ohms	–
Voltage - Tmnl 15(+) to earth	V	–
Distributor		Mitsubishi
Points gap (air gap)	mm	–
Dwell angle	° (%)	–
Condenser capacity	µF	–
Rotation		Anticlockwise
Ignition timing - basic [static	° Crankshaft @ rpm	5±2 BTDC @ 750±100
V = Vacuum NV = No Vacuum		NV
Total ignition advance	° Crankshaft @ rpm	–
	° 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		NGK/Nippon Denso
Type		BPR5ES-11 / W16EPR-11
Electrode gap	mm	1.00 to 1.10

Electrical system

Colt 1.3i CAT1992 to 1996

Battery	V / CC / RC	12 / 65Ah
Alternator voltage / full load current / engine rpm		13.1 to 15.4 / 42 / 2500
Starter motor current / voltage - cranking	A / V	–
- locked	A / V	–

Running gear

Colt 1.3i CAT1992 to 1996

Brakes -		
Front (min. friction material thickness)	mm	2.0
Rear (min. friction material thickness)	mm	1.0

Tyres		
Saloon	Size	155x13
Estate / Van	Size	–
Pressure - front / rear - Saloon	bar	2.1 / 2.1
- Estate / Van	bar	–

Front suspension / wheel alignment		
Toe-in (+) / Toe-out (–)	mm [°]	0±3.0
Camber		0±30'
Castor		+2°15'±30'
King pin inclination		+12°49'

Rear suspension / wheel alignment		
Toe-in (+) / Toe-out (–)	mm [°]	+1.0 to 5.0
Camber		-40'±30'

Torque wrench settings

Colt 1.3i CAT1992 to 1996

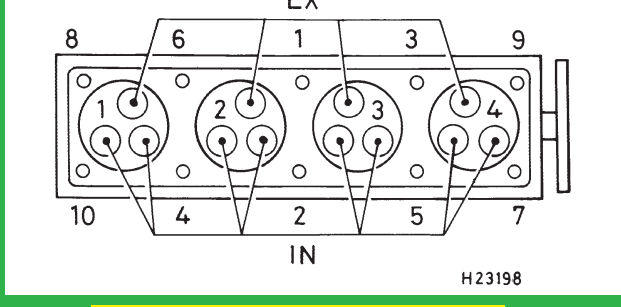
Cylinder head - stage 1	Nm	35
- stage 2	Nm	70 to 75 C
Cylinder head - stage 3	Nm	80 to 85 H
- stage 4	Nm	–
Big-end bearings	Nm	34
Main bearings	Nm	53
Clutch cover	Nm	15 to 22
Flywheel [driveplate]	Nm	135
Front hubs	Nm	200 to 260
Rear hubs	Nm	180
Wheel nuts / bolts	Nm	90 to 110
Spark plugs	Nm	20 to 30

Capacities

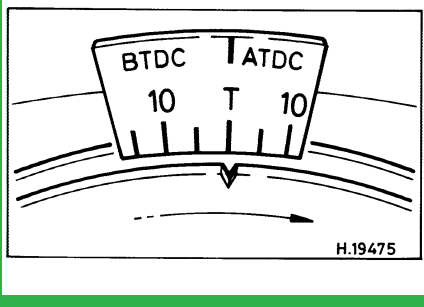
Colt 1.3i CAT1992 to 1996

Engine oil & filter	litres	3.3
Gearbox - 4-speed [5-speed]	litres	1.8
Automatic transmission - refill	litres	6.0
Final drive	litres	WT
Cooling system	litres	5.0
Fuel tank	litres	50

Notes and Illustrations



1299 cm³, 12V



1299 cm³