Engine &

Cooling

Fuel

Ignition

Electrical

Running gear

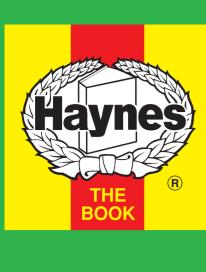
settings

Torque

Capacities

1991 to 1996 Notes &

Illustrations



Automotive Technical

return to this screen and make another choice, click anywhere on the data screen. **MENU HELP** 1991 to 1996 121, 1.3 CAT

Click on one of the buttons above to view data for this car. To

B3 SOHC 16V (54kW)

| Compression ratio / pressure | |
|------------------------------|--|
| Oil pressure | |
| Oil temperature | |

Capacity (cm³) / number of cylinders

Engine and cooling system

Oil temperature Valve clearance - inlet clearance - exhaust

Firing order

No 1 cylinder position Thermostat opening temperature Radiator cap pressure Fuel system

Fast idle speed - manual [auto] CO @ idle speed [3000 rpm] - see page VI HC @ idle speed [3000 rpm] - see page VI CO2 @ idle speed [3000 rpm] - see page VI O2 @ idle speed [3000 rpm] - see page VI Carburettor / fuel injection

Idle speed - manual [auto]

Type / ref Main jet / needle Injection pressure Pump pressure Octane rating

Ignition system Primary resistance

Type Ignition coil Ballast resistor

Voltage - Tmnl 15(+) to earth Distributor Points gap (air gap) Dwell angle

Condenser capacity Rotation Ignition timing - basic [static V = Vacuum NV = No Vacuum Total ignition advance

Vacuum range check Maximum vacuum advance Spark plugs Type

Electrode gap

Centrifugal check.

Electrical system Battery Alternator voltage / full load current / engine rpm Starter motor current / voltage - cranking

Running gear Brakes -Front (min. friction material thickness) Rear (min. friction material thickness)

Tyres

Saloon Estate / Van Pressure - front / rear - Saloon

Front suspension / wheel alignment Toe-in (+) / Toe-out (-) Camber Castor

Cylinder head - stage 1

King pin inclination

Toe-in (+) / Toe-out (-) Camber Torque wrench settings

Rear suspension / wheel alignment

Cylinder head - stage 3 - stage 4 Big-end bearings

- stage 2

Main bearings Clutch cover Flywheel [driveplate] Front hubs

Rear hubs Wheel nuts / bolts Spark plugs **Capacities**

Engine oil & filter Gearbox - 4-speed [5-speed] Automatic transmission - refill Final drive Cooling system

Notes and Illustrations

Fuel tank

1323 cm³, 16V

bar

bar

°C

mm

mm

°C

bar

rpm

rpm

ppm

%

% %

bar

bar

RON

ohms

ohms

٧

mm ° (%)

μF

mbar

mm

A/V

A/V

mm

mm

Size

Size

bar

bar

mm [°]

mm [°]

Nm

litres

litres

litres

litres

litres

litres

2.0

1.0

165/70x13

2.0 / 2.0

 $+3.0\pm3.0$

 $+50'\pm45'$ +1°40′±45′

+14°25′

 $+3.0 \pm 3.0$

-15'±45'

76 to 81

29 to 34

54 to 59

17 to 26

96 to 103 locked

157 to 235 N

167 to 215 N

88 to 118 15 to 23

3.17

2.5

6.3

WT

40

5.0 [6.0]

30

50

° Crankshaft

V / CC / RC

- locked

- Estate / Van

° Crankshaft @ rpm

° Crankshaft @ rpm ° Crankshaft @ rpm ° Crankshaft @ rpm

° Crankshaft @ rpm ° Crankshaft @ rpm ° Crankshaft @ rpm

1323 / 4

 $9.4 / \ge 9.6$

0.30 H

0.30 H

TBE

1991 to 1996

[3.0 to 4.0]

1-3-4-2 86.5 to 89.5 0.76 to 1.04

121, 1.3 CAT

750+50-0 [1100+50-0] N/A

≤1200 Mazda **EGI-S SPI** 2.5

6.4 91[U] 121, 1.3 CAT Electronic

0.68 to 0.84 Mitsubishi

Anticlockwise 16±1 BTDC @ idle NV

Computer control NGK/Champion BKR5E-11 / RN9YCC 1.00 to 1.10

Computer control

121, 1.3 CAT 12 / 45 or 50Ah 14.1 to 14.7 / 65 / 2500 60 / 11.5 (no load)

121, 1.3 CAT

121, 1.3 CAT

121, 1.3 CAT

10 hadaaha

2: CO / Mixture

1: Idle speed



1323 cm³, 16V