Engine &

Cooling

Fuel Ignition

Electrical

Running gear

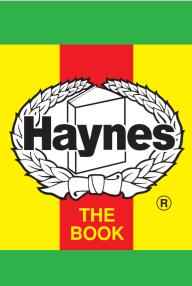
settings

Torque

Capacities

1991 to 1994 Notes &

Illustrations



Automotive Technical

return to this screen and make another choice, click anywhere on the data screen. **MENU HELP** 1991 to 1994

1991 to 1994

1991 to 1994

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

Compression ratio /	pressure
Oil pressure	
Oil temperature	

Capacity (cm³) / number of cylinders

Engine and cooling system

Valve clearance - inlet clearance - exhaust

Firing order No 1 cylinder position

Thermostat opening temperature Radiator cap pressure Fuel system Idle speed - manual [auto] 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 Type / ref Main jet / needle Injection pressure Pump pressure Octane rating

Ignition system Type Primary resistance Ballast resistor

Ignition coil

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

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

Vacuum range check Maximum vacuum advance Spark plugs Type Electrode gap

Electrical system

Battery Alternator voltage / full load current / engine rpm Starter motor current / voltage - cranking Running gear

Front (min. friction material thickness) Rear (min. friction material thickness) **Tyres** Saloon

Brakes -

Estate / Van Pressure - front / rear - Saloon Front suspension / wheel alignment Toe-in (+) / Toe-out (-) Camber

King pin inclination

Castor

Wheel nuts / bolts

Spark plugs

Fuel tank

Rear suspension / wheel alignment Toe-in (+) / Toe-out (-) Camber **Torque wrench settings** Cylinder head - stage 1

- stage 2 Cylinder head - stage 3 - stage 4 Big-end bearings

Main bearings Clutch cover Flywheel [driveplate] Front hubs Rear hubs

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

Notes and Illustrations

1: Idle speed

1840 cm³

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

° Crankshaft

V/CC/RC

- locked

- Estate / Van

° Crankshaft @ rpm

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

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

323, 1.8i CAT **BP. DOHC 16V 101kW** 1840 / 4 9.0 / > 8.8

[3.0 to 4.0] 0: Hyd. 0: Hyd. 1-3-4-2

TBE 86.5 to 89.5 0.76 to 1.04 323, 1.8i CAT 700 to 800 N/A ≤1200

Mazda EGI EFI

2.6 to 3.2 4.4 to 5.9 95[U] 323, 1.8i CAT Electronic 0.81 to 0.99

9 to 11 BTDC @ idle NV Computer control

Computer control NGK BKR6E-11 1.00 to 1.10 323, 1.8i CAT 12 / 50 or 60Ah

2.0 1.0

185/60x14

2.1 / 1.9

 $+2.0\pm3.0$

 $-5' \pm 45'$ $+2°5'\pm45'$

+12°25'

+2.0±3.0

-20'±45'

76 to 81

29 to 34

54 to 59

18 to 26

96 to 103

235 to 319

177 to 235

15 to 23

118

3.8

3.4

WT

5.0

55

40

323, 1.8i CAT

323, 1.8i CAT

14.1 to 14.7 / 65 / 2500 323, 1.8i CAT

1991 to 1994

1991 to 1994

1991 to 1994

1991 to 1994

1840 cm³

milinha

2: CO / Mixture

EGI EFi