Capacities

Notes &

Illustrations

Engine &

Cooling

1995 to 1997

Running

gear

bar

bar

 $^{\circ}C$

mm

mm

°C

bar

rpm

rpm

ppm

%

%

%

bar

bar

RON

Torque

settings

1324 / 4

80

0.30 H

0.30 H

TBE

≤0.3

≤200

MPI

Mazda

2.7 to 3.2

4.5 to 6.0

Electronic

0.81 to 0.99

95[U]

1-3-4-2

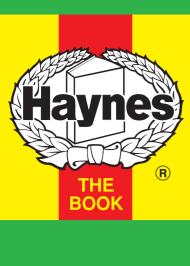
87 to 90

0.75 to 1.05

800 to 900

9.4 / >11.0

1.0 to 2.0 [3.4 to 4.4]



Fuel

Ignition

Automotive Technical

Electrical

data for this car. To return to this screen and make another choice, click anywhere on the data screen. **MENU HELP**

Click on one of the buttons above to view

323 1.3i B3 SOHC 16V 56kW

323 1.3i

323 1.3i

1995 to 1997

1995 to 1997

1995 to 1997

Oil pressure
Oil temperature
Valve clearance - inlet

Engine and cooling system

Capacity (cm³) / number of cylinders

Compression ratio / pressure

alve 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 Ballast resistor

Ignition coil Primary resistance 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 Centrifugal check.

Maximum vacuum advance Spark plugs Type Electrode gap **Electrical system**

Vacuum range check

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

Front (min. friction material thickness)

Battery

Rear (min. friction material thickness) **Tyres** Saloon Estate / Van Pressure - front / rear - Saloon

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

Castor King pin inclination Rear suspension / wheel alignment Toe-in (+) / Toe-out (-) Camber

Cylinder head - stage 1 - stage 2 Cylinder head - stage 3 - stage 4

Torque wrench settings

Big-end bearings 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

Fuel tank **Notes and Illustrations**

Cooling system

ohms ohms

° Crankshaft @ rpm ° Crankshaft @ rpm

° Crankshaft @ rpm mbar ° Crankshaft mm

V/CC/RC

- locked

- Estate / Van

A/V

A/V

mm

mm

Size

Size

bar

bar

mm [°]

mm [°]

Nm

litres

litres

litres

litres

litres

litres

μF

٧ mm ° (%)

9 to 11 BTDC @ 800 to 900 Computer control

Computer control Computer control

NGK/Nippon Denso 12 / 50Ah

2.0 1.0

155x13

2.2 / 2.2

 2.0 ± 3.0

 $-5' \pm 45'$ 2°5′±45′

12°25′

 2.0 ± 3.0

-20'±45'

76 to 81

29 to 34

54 to 59

18 to 26

118

3.3

2.7

WT

5.0

50

10

96 to 103 235 to 319 N

15 to 23

177 to 235 N

40

BKR5E-11 / K16PRU-11 1.00 to 1.10 14.1 to 14.7 / 60A

323 1.3i 323 1.3i

1995 to 1997

1995 to 1997

323 1.3i

323 1.3i

1995 to 1997

1995 to 1997

2

ΕX

1324 cm³, 16V