Engine & **Fuel** Ignition Cooling

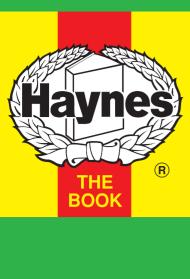
Electrical

Running Torque gear settings

Capacities

Notes &

Illustrations



Automotive Technical

make another choice, click anywhere on the data screen. **MENU HELP** 1990 to 1994

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

Oil picssuic	
Oil temperature	
Valve clearance - inlet	

**Engine and cooling system** 

Capacity (cm<sup>3</sup>) / number of cylinders

Compression ratio / pressure

Oil pressure

Valve 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

Ignition coil Primary resistance Ballast resistor Distributor

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

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

Type Electrode gap **Electrical system Battery** 

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

Saloon Estate / Van Pressure - front / rear - Saloon Front suspension / wheel alignment

**Tyres** 

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

Camber

**Capacities** 

Final drive

Fuel tank

Engine oil & filter

Cooling system

Gearbox - 4-speed [5-speed]

Automatic transmission - refill

**Notes and Illustrations** 

6

Toe-in (+) / Toe-out (-)

Torque wrench settings Cylinder head - stage 1 - stage 2

Main bearings

Clutch cover Flywheel [driveplate] Front hubs Rear hubs Wheel nuts / bolts Spark plugs

- stage 4

Cylinder head - stage 3 Big-end bearings

Vacuum range check Maximum vacuum advance Spark plugs

Starter motor current / voltage - cranking

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

° Crankshaft @ rpm

Alternator voltage / full load current / engine rpm

- locked

- Estate / Van

° Crankshaft @ rpm mbar ° Crankshaft

° Crankshaft @ rpm

mm

V / CC / RC

A/V A/V

60 / 11.5 (no load) mm

Size

bar

bar

mm [°]

mm [°]

Nm

litres

litres

litres

litres

litres

litres

Pony X2 1.5i CAT 1.0 1.0 mm Size

175/70x13 1.9 / 1.9

+4.0 to -2.0

+1°40′±30′

+6.0 to -3.0

+12°59'

-40'±30'

70 to 75 C

80 to 85 H

32 to 35

50 to 54

15 to 22

130 to 140 200 to 260

150 to 200

Pony X2 1.5i CAT

90 to 110 20 to 30

3.4

1.8

6.1

WT

5.3

45

35

 $0 \pm 30'$ 

Pony X2 1.5i CAT 1990 to 1994

EX

IN

1468 cm<sup>3</sup>

1468 / 4 1.5 90 0.15 H 0.25 H

**TBE** 

≤0.5 N/A

Mitsubishi

**ECI MPI** 

3.3

95[U]

Electronic

 $0.80 \pm 0.08$ 

Mitsubishi

Clockwise

NV

Pony X2 1.5i CAT

5±2 BTDC @ 700 (Basic)

26 to 34 BTDC @ 2000

Computer control

Computer control

NGK/Champion

1.00 to 1.10

12 / 380 / 80

14.4 / 75 / 2500

BPR6ES-11 / RN9YC4

Pony X2 1.5i CAT

100

88

bar

bar

°C

mm

mm

°C

bar

rpm

rpm

ppm

%

% %

bar

bar

RON

ohms

ohms

٧

mm ° (%)

μF

Pony X2 1.5i CAT 4G15 / G4J SOHC 62kW 9.4 / >11.8

1-3-4-2

0.81 to 1.08 Pony X2 1.5i CAT 800±30 [850±30]

1990 to 1994

1990 to 1994 Diamond. Poon Sung. Dae Joon.

1990 to 1994

1990 to 1994

ATDC 10 H.19475

1990 to 1994

BTDC 1468 cm<sup>3</sup>