Fuel

Engine &

Cooling

1992 to 1994

Capacities

Torque

settings

Automotive Technical

Ignition

return to this screen and make another choice, click anywhere on the data screen. **MENU HELP** 1992 to 1994

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

1992 to 1994

Notes &

Illustrations

Oil pressure Oil temperature Valve clearance - inlet

- 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

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 Battery**

Vacuum range check

Starter motor current / voltage - cranking Running gear Brakes -Front (min. friction material thickness)

Alternator voltage / full load current / engine rpm

Rear (min. friction material thickness)

locked

- Estate / Van

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

Saloon

Tyres

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

Camber

Rear hubs

Final drive

Fuel tank

Cooling system

Wheel nuts / bolts

Cylinder head - stage 1 - stage 2 - stage 3 - stage 4 Big-end bearings

Torque wrench settings

Main bearings Clutch cover Flywheel [driveplate] Front hubs

Spark plugs **Capacities** Engine oil & filter Gearbox - 4-speed [5-speed] Automatic transmission - refill

¹Leaf spring: +1°47′±45′

Notes and Illustrations

Engine and cooling system Capacity (cm³) / number of cylinders Compression ratio / pressure

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

° Crankshaft @ rpm

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

° Crankshaft @ rpm

° Crankshaft @ rpm

° Crankshaft @ rpm

Running

gear

Electrical

5K

80

Lite-Ace / Town-Ace 1.5 1486 / 4 $9.3 / \ge 8.8$

[2.5 to 4.9] 0.13 0.23 1-3-4-2

TCE 80 to 84 0.74 to 1.03 Lite-Ace / Town-Ace 1.5

750 3200 1.0 to 2.0 ≤1200 Aisan 2V

91[R] Lite-Ace / Town-Ace 1.5 Electronic

1.3 to 1.6

Nippon Denso [0.20 to 0.40]

5 BTDC @ idle NV 0@1500 12 to 15 @ 3100 20 to 23 @ 5000 107 to 480

11 to 13 NGK/Champion BPR5EY / RN9YC 0.80 Lite-Ace / Town-Ace 1.5 12 / 36Ah

13.8 to 14.8 / _ / 3000 1.0 1.0

50 to 55 / 11.0 (no load)

Lite-Ace / Town-Ace 1.5

175x14: 195/70x14

2.3 / 2.3

 $+0.4\pm1.0$ -10'±45'

54 to 64

15 to 20

Lite-Ace / Town-Ace 1.5

WSM

103

3.4

2.2

1.5

6.5

48

2: CO / Mixture

1486 cm³

20 10 0

1: Idle speed

+2°18′±45′1 +10°40′±45′ Lite-Ace / Town-Ace 1.5

Aisan 2V