1986 to 1989

Engine & Electrical **Fuel** Ignition Cooling

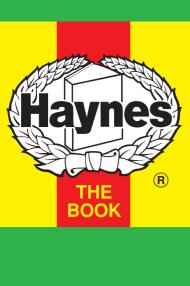
Running gear

settings

Torque

Capacities

Notes & Illustrations



Automotive Technical

make another choice, click anywhere on the data screen. **MENU HELP** 1986 to 1989 **75**, 1.8

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

1986 to 1989

Oil pressure Oil temperature

Capacity (cm³) / number of cylinders

Compression ratio / pressure

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 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

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

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

Cylinder head - stage 1

Wheel nuts / bolts

Spark plugs

Capacities

Engine oil & filter

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

Torque wrench settings

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

Gearbox - 4-speed [5-speed] Automatic transmission - refill Final drive Cooling system Fuel tank

Notes and Illustrations

³M: 133 to 283 @ 14 to 20

¹[E 95 RON]: ignition - 3°. [E 98 RON]

1: Idle speed

²M: 0 @ 500 to 1100, 9 to 13 @ 2000, 27 to 31 @ 5100

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: CO / Mixture

° Crankshaft

V / CC / RC

- locked

- Estate / Van

° Crankshaft @ rpm

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

° Crankshaft @ rpm

° Crankshaft @ rpm

° Crankshaft @ rpm

1779 / 4

[3.4 to 4.9]

0.40 to 0.45

0.45 to 0.50

1-3-4-2

≤0.5

≤300

9.5 /

90

062.02 DOHC (88kW)

TCE 81 to 85 0.69 75, 1.8 850 to 1000

Weber/Dellorto Twin: W: DCOM. D: DHLA W: 138. D: 148

0.30 to 0.44 98[RA]¹ 75, 1.8 Electronic Marelli. Bosch

0.7 to 1.0 (typical) Bosch/Marelli [0.50 to 0.60]

7±1 BTDC @ idle (mark F)

Clockwise

NV

38+0-3 @ 5100 (mark M) B: 0 @ 560 to 940² B: 7 to 12 @ 1800² B: 27 to 31 @ 5400² B: 200 to 3003 B: 14 to 193 Lodge/Champion 2HL / RN7YCC

Champion: 0.80 75, 1.8 12 / 240 / 50Ah 14.0 / _ / 4000 220 to 250 / 9.0 to 9.8 290 to 480 / 5.0 to 7.4

75, 1.8 7.0 with backing 7.0 with backing

1.8 / 2.0

-1.0±1.0

 $-30' \pm 30'$

 $[0 \pm 10']$

1000km: - 360°

49 to 52 oiled

46 to 49 oiled

76 to 78

13 to 16

113, LkC

265 to 324

25 to 34 oiled

WSM

5.6

2.3

WT

8.0 49

 $0 \pm 30'$

1986 to 1989 185/70x13: 185/65x14

 $+3°30'\pm30'$

75, 1.8 71 to 73 Warm up, 75 to 76

75, 1.8

ĚΧ

1779 cm³

