Engine & **Fuel** Cooling

Ignition

Electrical

Running gear

bar

bar

°C

mm

mm

°C

bar

%

% % settings

Torque

F2N-C7-10

1721 / 4

10.0 / _

2.0 [3.5]

80

0.20

0.40

FE

1.2

1-3-4-2

89 to 101

700±50

950±50

≤200

Solex

98[L]

AEI

Renix

Renix

NV

RE232

0.4 to 0.8

7±2 BTDC @ idle

100, 145

0.17 to 0.33

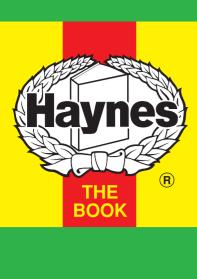
28-34 Z10 889

≤0.3 N/A

Capacities

1986 to 1988 Notes &

Illustrations



Automotive Technical

return to this screen and make another choice, click anywhere on the data screen. **MENU HELP** 21, 1.7 (X482) 1986 to 1988

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

21, 1.7 (X482)

21, 1.7 (X482)

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

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

Brakes -Front (min. friction material thickness) Rear (min. friction material thickness) **Tyres**

Running gear

Saloon Estate / Van Pressure - front / rear - Saloon

King pin inclination

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

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

Camber Torque wrench settings Cylinder head - stage 1 - stage 2

Rear suspension / wheel alignment

Cylinder head - stage 3 - stage 4 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

Cooling system

Notes and Illustrations

rpm rpm ppm

bar bar RON

ohms ohms ٧ mm ° (%)

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

mbar ° Crankshaft mm

- locked

- Estate / Van

5 to 9 @ 750 ° Crankshaft @ rpm 8 to 12 @ 1550 ° Crankshaft @ rpm 26 to 29 @ 4050 ° Crankshaft @ rpm 300 @ 4550 rpm

≥8 AC/Champion C41CXLS / N279YC 0.75 to 0.85 V / CC / RC

12 / 210 / 65 13.5 to 14.8 / _ / 3000 A/V A/V

mm

mm

Size

Size

bar

bar

mm [°]

mm [°]

Nm

litres

litres

litres

litres

litres

litres

2: CO / Mixture

6.0 with backing 2.5 with backing 2.0 / 2.2

 $0 \pm 30'$ +2°±30′

30

20

25

250

160

5.2

WT

5.2

66

3.3 [3.4]

+11°40′±30′

175/70x13: 175/65x14 175/70x13: 175/65x14 2.0 / 2.6 -1.0 ± 1.0

21, 1.7 (X482)

21, 1.7 (X482)

+2.0 to 5.0 -40'±10' 21, 1.7 (X482)

70, wait 3 min. Slacken + 123±2° 45 to 50

60 to 65 50 to 55

21, 1.7 (X482)

1721 cm³

ATDC 2*TDC BTDC 6° 8° 10° H.19410 1721 cm³, F2N

1: Idle speed

