Engine &

Cooling

Fuel

Ignition

Electrical

gear

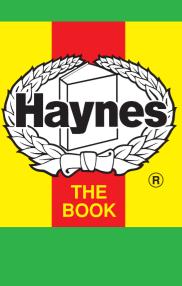
Running

settings

Torque

Capacities

Notes & Illustrations



Automotive Technical

click anywhere on the data screen. **MENU HELP** 1993 to 1994

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

Oil pressure Oil temperature

Capacity (cm3) / number of cylinders

Compression ratio / pressure

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 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.

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 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 Torque wrench settings Cylinder head - stage 1 - stage 2 - stage 3 - stage 4

Big-end bearings Main bearings Clutch cover Flywheel [driveplate]

Front hubs Rear hubs Wheel nuts / bolts Spark plugs **Capacities**

Gearbox - 4-speed [5-speed]

Automatic transmission - refill

Engine oil & filter

Cooling system

10

Final drive

Fuel tank

Notes and Illustrations

IN 1272 cm³

Engine and cooling system

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 Nm

Nm

Nm

Nm

Nm

Nm

Nm

Nm

Nm

Nm

litres

litres

litres

litres

° Crankshaft

V/CC/RC

- locked

- Estate / Van

° Crankshaft @ rpm

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

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

[2.0 to 7.0]

 $9.5 / \geq 7.0$

80

0: Hyd.

0: Hyd.

1-3-4-2

1.3 to 1.5

750 to 850 N/A

0.2 to 1.0 N/A

Mono-Motronic

TBE

≤200

Bosch

0.8 to 1.2

Motronic

Bosch 0.5 to 0.7

Bosch

Anticlockwise

0.70 to 0.90

2.1 / 2.0

 $[0\pm 10']$

-30'±20' +1°30′±30′

[+15'±5'] -1°34′±20′

40

60

65

25

265

110 25

3.5

3.1

WT

4.2

47

WSM

+ 90°

+ 90°

 $30 + 90^{\circ}$

60 + 90° N

91[U]

87

AAV. 40kW. US83 1272 / 4

Ibiza 1.3i

1993 to 1994

Ibiza 1.3i

Ibiza 1.3i 1993 to 1994

5±1 BTDC @ 750 to 850 Computer control Computer control Computer control Bosch/Champion W8DTC / N7BYC

Ibiza 1.3i 1993 to 1994 12 / 36 or 45Ah 14.1 / 50 / 3000 Ibiza 1.3i 1993 to 1994 7.0 with backing 2.5 with backing 155/60x12:155/70x13: 175/70x13

> Ibiza 1.3i 1993 to 1994

1993 to 1994 Ibiza 1.3i

H.19273 1272 cm³

ΕX 2

Nm litres litres