1996 to 1997

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

Fuel Ignition Electrical

Running

gear

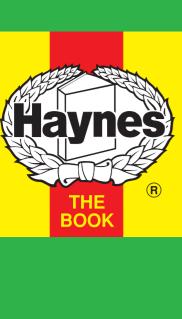
Torque

settings

Capacities

Notes &

Illustrations



Engine &

Cooling

Automotive Technical

make another choice, click anywhere on the data screen. **MENU XK 8**

1996 to 1997

XK 8

XK 8

XK 8

XK 8

HELP

Engine and cooling system Capacity (cm³) / number of cylinders Compression ratio / pressure Oil pressure Oil temperature Valve clearance - inlet clearance - exhaust Firing order

CO2 @ idle speed [3000 rpm] - see page VI

O2 @ idle speed [3000 rpm] - see page VI

Carburettor / fuel injection

Main jet / needle Injection pressure

Ignition system

Primary resistance

Points gap (air gap)

Condenser capacity

Ignition timing - basic [static

Centrifugal check.

Vacuum range check

Electrode gap

Running gear

Saloon

Camber Castor

Camber

Big-end bearings

Flywheel [driveplate]

Wheel nuts / bolts

Main bearings

Clutch cover

Front hubs

Rear hubs

Spark plugs

Final drive

Fuel tank

Capacities

Engine oil & filter

Cooling system

Gearbox - 4-speed [5-speed]

Automatic transmission - refill

Notes and Illustrations

Cylinder head - stage 3

Estate / Van

Electrical system

Voltage - Tmnl 15(+) to earth

V = Vacuum NV = No Vacuum

Maximum vacuum advance

Alternator voltage / full load current / engine rpm

Front (min. friction material thickness)

Rear (min. friction material thickness)

Pressure - front / rear - Saloon

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

King pin inclination

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

- stage 2

- stage 4

- locked

- Estate / Van

Starter motor current / voltage - cranking

Ballast resistor

Dwell angle

Total ignition advance

Rotation

Spark plugs Type

Battery

Brakes -

Tyres

Type / ref

Pump pressure

Octane rating

Ignition coil

Distributor

Type

Thermostat opening temperature

bar bar $^{\circ}C$ 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

Nm

litres

litres

litres

litres

litres

litres

75

245/50x17

° Crankshaft

V/CC/RC

° Crankshaft @ rpm

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

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

3996 / 8

10.75 /

_Nippon Denso EM2 SMPFI

95[U]

Static

XK8

XK 8

V8 DOHC 32V 216kW

No 1 cylinder position 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

Front suspension / wheel alignment Rear suspension / wheel alignment

Torque wrench settings Cylinder head - stage 1