

Ignition

Electrical

Torque

settings

Running

gear

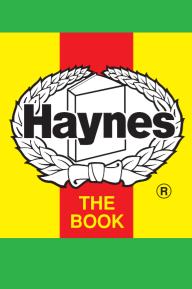
Capacities

Notes & Illustrations

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

1996 to 1997

Lantra 1.8



Fuel

Engine &

Cooling

Automotive Technical

data screen. **MENU HELP** 1996 to 1997

Oil temperature
Valve clearance - inlet
Valve clearance - exhaust
Firing order

Engine and cooling system

Compression ratio / pressure

Oil pressure

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 Type / ref

Carburettor / fuel injection Main jet / needle Injection pressure Pump pressure Octane rating

Ignition system Type Primary resistance

Ballast resistor

Ignition coil Dwell angle

Voltage - Tmnl 15(+) to earth Distributor Points gap (air gap) 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

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

Final drive Cooling system Fuel tank **Notes and Illustrations**

Gearbox - 4-speed [5-speed]

Automatic transmission - refill

Capacity (cm3) / number of cylinders

bar bar $^{\circ}C$ mm mm °C

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

- locked

- Estate / Van

° Crankshaft @ rpm

° Crankshaft @ rpm

° Crankshaft @ rpm ° Crankshaft @ rpm

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

TBE 82 bar 0.8 to 1.1

80

G4GM DOHC 16V 1795 / 4 10.0 / ≥13.7 1.7 0: Hyd. 0: Hyd. 1-3-4-2

800±100

_Hyundai

≤0.3

≤200

MPI

3.0

95[U]

DIS

 0.5 ± 0.05

Lantra 1.8

10°±5° BTDC @ 800±100

Computer control

Computer control

Computer control

NGK/Champion

1.0 to 1.1

14.4 / 90A

60Ah

2.0

2.0

2.0 / 2.0

 0.0 ± 3.0

 $0^{\circ}0' \pm 30'$ 2°21′±30′

 5.0 ± 2.0 -42'±30'

12°21′±30′

M10: 30 M12: 35

27 to 33 +60° to 65°

+60° to 65°

+60° to 65°

50 to 53

15 to 22

120 to 130 200 to 260

180 to 220

90 to 110 20 to 30

4.0

6.6

WT

6.0

55

2.15

BKR5RS-11 / RN9YC4

Lantra 1.8

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175/65x15:195/65x14

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