Fuel

Engine &

Cooling

1992 to 1997

Ignition

Electrical

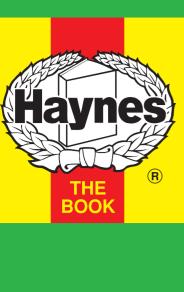
gear

Running

Torque settings

Capacities

Notes & Illustrations



Automotive Technical

data screen. **MENU HELP** 1992 to 1997 3000 GT 6G72 24V 210kW

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

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

Engine and cooling system

Capacity (cm³) / number of cylinders

Compression ratio / pressure

Oil pressure

Oil temperature

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 Dwell angle

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

Engine oil & filter Gearbox - 4-speed [5-speed] Automatic transmission - refill Final drive Cooling system

Notes and Illustrations

Fuel tank

Capacities

Wheel nuts / bolts

Rear hubs

Spark plugs

¹Mark 10: 95

°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

° Crankshaft

V / CC / RC

- locked

- Estate / Van

° Crankshaft @ rpm

° Crankshaft @ rpm

° Crankshaft @ rpm ° Crankshaft @ rpm

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

bar

bar

 $^{\circ}C$

≤15

mm mm

0: Hyd. 76.5

0: Hyd. 1-2-3-4-5-6 0.76 to 1.04 700±100

2972 / 6

 $8.0 / \geq 7.9$

≤0.3

3000 GT

5±3 BTDC @ 700±100 WSM

Computer control

Computer control

Computer control

NGK/Nippon Denso

1.00 to 1.10

12 / 110Ah

2.0

2.0

225/50x17

2.2 / 2.0

 $0 \pm 30'$

-3.0 to +3.0

 $+3°55'\pm30'$

-2.0 to +3.0-10'±30'

120 to 130

Mark 9: 801

260 to 300

120 to 140

Transfer: 0.3

20 to 30

4.5

2.4

8.0

75

15 to 22

73 to 77 200 to 260

52

+14°2′, not electronic

3000 GT

3000 GT

PFR6J-11 / PK20PR-P11

13.9 to 14.9 / 77 / 2500

3000 GT

3000 GT

Moulded 3 coil F536

0.67 to 0.81

Mitsubishi

3000 GT

1992 to 1997

2972 cm³, 24V

Mitsubishi ECI-Multi (E2T 35680) 2.6 3.2 to 3.5

95[U]

DIS

NV