Engine & Ignition **Fuel** Cooling

Electrical

Running gear

settings

Torque

1998 / 4

10.0 / 12.3

[2.5 to 5.0]

0.15 to 0.25

0.20 to 0.30

0.80 to 1.10

1-3-4-2

80 to 84

700±50

≤0.5 N/A

_Toyota

2.6 to 3.0

Computerized

0.45 to 0.65

[0.20 to 0.40]

10 BTDC @ 700±50

Computer control

Computer control

Computer control

Celica 2.0i

Celica 2.0i

NGK

BKR6EP8

12 / 60Ah

1.0

1.0

13.5 to 15.1 / 70 / _

0.80 to 1.00

MPI

95[U]

≤100

TBE

80

bar

bar

 $^{\circ}C$

mm

mm

°C

bar

rpm

rpm

ppm

%

%

%

bar

bar

RON

ohms

ohms

٧

mm ° (%)

μF

mbar

mm

° Crankshaft

° Crankshaft @ rpm

° Crankshaft @ rpm

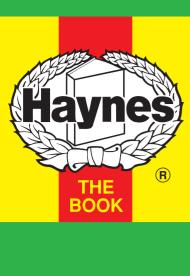
° Crankshaft @ rpm ° Crankshaft @ rpm

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

Notes &

Illustrations

1994 to 1997



Automotive Technical

return to this screen and make another choice, click anywhere on the data screen. **MENU HELP** Celica 2.0i 1994 to 1997

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

3SGE DOHC 16V 130kW

Celica 2.0i

Celica 2.0i

1994 to 1997

oomprossion rat	io / prossuro
Oil pressure	
Oil temperature	

Capacity (cm³) / number of cylinders

Compression ratio / pressure

Engine and cooling system

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 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 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

Flywheel [driveplate] Front hubs Rear hubs Wheel nuts / bolts Spark plugs

Clutch cover

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

Cooling system Fuel tank **Notes and Illustrations**

Alternator voltage / full load current / engine rpm - locked

- Estate / Van

V / CC / RC A/V A/V

mm mm Size

205/55x15 Size Refer to vehicle bar bar mm [°]

mm [°]

Nm

litres

litres

litres

litres

litres

litres

IN 1

2 EX

1998 cm³

 0.0 ± 1.0 -10'±45' 1°±45′ 14°10′±45′ 0.5 ± 1.0 -45'±45'

67

60

19

108

186

123

103 18

3.9

2.6

WT

6.5

60

Celica 2.0i 49 +90°

Celica 2.0i