**Engine &** 

Cooling

**Fuel** 

Ignition

Electrical

Running

gear

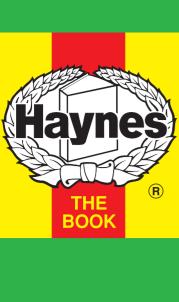
settings

Torque

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

Notes &



Automotive Technical

data screen. **MENU HELP** 1996 to 1997 Baleno 1.8

J18A DOHC 16V

Valve clearance - inlet - exhaust Firing order No 1 cylinder position Thermostat opening temperature

**Engine and cooling system** 

Capacity (cm<sup>3</sup>) / number of cylinders

Compression ratio / pressure

Oil pressure

Oil temperature

Radiator cap pressure **Fuel system** Idle speed - manual [auto] Fast idle speed - manual [auto]

bar  $^{\circ}C$ mm mm °C bar rpm

rpm

ppm

%

%

%

bar

bar

RON

ohms

ohms

٧

mm ° (%)

μF

° Crankshaft @ rpm

° Crankshaft @ rpm

° Crankshaft @ rpm ° Crankshaft @ rpm

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

bar

1-3-4-2 ≤200

1839 / 4

9.8 /

≤0.3 N/A

Suzuki

MPI

95[U]

Baleno 1.8

Computer control

Computer control

Computer control

Nippon Denso/NGK

1.10

12 / 36Ah

K20PR-U11 / BKR6E-11

Baleno 1.8

Baleno 1.8

Baleno 1.8

1996 to 1997

1996 to 1997

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 Distributor Points gap (air gap) Dwell angle Condenser capacity Rotation Ignition timing - basic [static

Voltage - Tmnl 15(+) to earth 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 Toe-in (+) / Toe-out (-)

Camber

Cylinder head - stage 1

- stage 3 - stage 4 Big-end bearings Main bearings Clutch cover

Spark plugs **Capacities** Engine oil & filter Gearbox - 4-speed [5-speed] Automatic transmission - refill

Final drive

Fuel tank

Cooling system

**Notes and Illustrations** 

- stage 2 Flywheel [driveplate] Front hubs Rear hubs Wheel nuts / bolts

Rear suspension / wheel alignment Torque wrench settings

- Estate / Van

- locked

V / CC / RC

A/V A/V mm

bar

mm [°]

mm [°]

Nm Nm

Nm

Nm

Nm

Nm

Nm

Nm

Nm

Nm

Nm

Nm

litres

litres

litres

litres

litres

litres

4.7

2.4

5.3

51

WT Rear: 0.7

mbar

mm

° Crankshaft

mm Size Size bar

185/60x14 Refer to vehicle

Baleno 1.8

Baleno 1.8

1996 to 1997

1996 to 1997

1996 to 1997

1996 to 1997