SUBARU

Fuel

Engine &

Cooling

Ignition

Electrical

Running

gear

settings

Torque

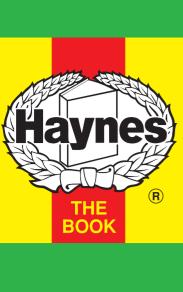
Capacities

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

1992 to 1996

Vivio



Automotive Technical

data screen. **MENU Vivio**

HELP

Oil temperature Valve clearance - inlet - exhaust Firing order

Engine and cooling system

Capacity (cm3) / number of cylinders

Compression ratio / pressure

Oil pressure

Fuel system

Type / ref

No 1 cylinder position Thermostat opening temperature Radiator cap pressure

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

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) Rotation Total ignition advance

Spark plugs

Battery

Brakes -**Tyres**

Front hubs Rear hubs Wheel nuts / bolts Spark plugs **Capacities**

Engine oil & filter Gearbox - 4-speed [5-speed] Automatic transmission - refill Final drive Cooling system Fuel tank **Notes and Illustrations**

Condenser capacity Ignition timing - basic [static V = Vacuum NV = No Vacuum Centrifugal check.

° Crankshaft @ rpm ° Crankshaft @ rpm ° Crankshaft @ rpm ° Crankshaft @ rpm Vacuum range check Maximum vacuum advance Type Electrode gap

Electrical system - locked

Running gear Front (min. friction material thickness) Rear (min. friction material thickness) 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 3 - stage 4 Big-end bearings Main bearings Clutch cover

Flywheel [driveplate]

- stage 2

Estate / Van Pressure - front / rear - Saloon - Estate / Van

V / CC / RC Alternator voltage / full load current / engine rpm Starter motor current / voltage - cranking

° Crankshaft @ rpm

μF

ohms ohms ٧ mm ° (%) ° Crankshaft @ rpm

° Crankshaft @ rpm

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

rpm rpm % ppm % % bar

bar

RON

bar bar $^{\circ}C$ 80 mm mm 1-3-4-2 **TBE** °C 85 bar 0.74 to 1.03

658 / 4 0.18 to 0.22

10.0 / ≥10.0 [5.0 to 5.4]

900±50

≤0.3

≤33

Subaru

2.20

2.2

95[U]

Computer control

Computer control

NGK

1.5

145/70x12

2.1 / 2.1

 0 ± 1.0

45'±45' 3°10′±1°

12°25′

 0 ± 1.0 -10'±45'

25

30

+90°

21 to 25

41 to 47

31 to 37 196

78 to 98 18 to 24

9 to 11

147

2.7

3.3

2.9

3.1

32

Rear: 0.8

Slacken, 20

MPFI EFI

SOHC 8V 32kW 0.13 to 0.17

1992 to 1996

Vivio

1992 to 1996

Vivio

1992 to 1996

Computerized Diamond 1.08 to 1.22 Mitsubishi 0.20 to 0.25 10±3 BTDC @ 800 Computer control

BKR6E-11 1.00 to 1.10 Vivio 1992 to 1996 12 / 28Ah 14.2 to 14.8 / 45 / _

Vivio 1992 to 1996 6.5 with backing

Vivio

Vivio

1992 to 1996

1992 to 1996