Fuel

Engine &

Cooling

Ignition

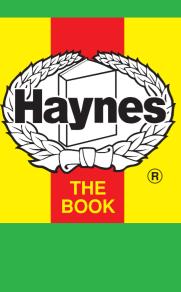
Electrical

Running gear

Torque Capacities settings

Notes & Illustrations

1992 to 1997



Automotive Technical

make another choice, click anywhere on the data screen. **MENU HELP** 1992 to 1997 **SVX**

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

DOHC 24V 169kW

SVX

SVX

3319 / 6

1.0 [2.9]

0: Hyd.

0: Hyd.

80

91

0.88

≤0.3

≤33

Subaru

2.50

91[U]

MPFI SEFI

2.4 to 2.7

Diamond 0.68 to 0.83

Direct electronic

20±10 BTDC @ 610±100

Computer control

Computer control

Computer control

NGK

PFR6G-11

1.00 to 1.10

12 / 48, 55Ah

7.5 with backing

6.5 with backing

225/50x16

2.3 / 2.0

 0 ± 3.0

-25'±45' $+4°50'\pm45'$

980 / 4.0

610±100

10.0 / ≥12.0

1-6-3-5-2-4

bar

bar

 $^{\circ}C$

mm

mm

°C

bar

rpm

rpm

ppm

%

%

%

bar

bar

RON

ohms

ohms

٧

mm ° (%)

μF

mbar

mm

1992 to 1997

1992 to 1997

•			
Oil pressure			
Oil temperature			
Valve clearance - i	nlet		
	_		

Engine and cooling system

Capacity (cm³) / number of cylinders

Compression ratio / pressure

Firing order

 exhaust 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

Rotation Total ignition advance

Centrifugal check. Spark plugs Type

Electrical system Battery Running gear

Brakes -Front (min. friction material thickness) Rear (min. friction material thickness) **Tyres** Saloon Estate / Van

King pin inclination Rear suspension / wheel alignment Toe-in (+) / Toe-out (-) Camber

Big-end bearings Main bearings Clutch cover Flywheel [driveplate] Front hubs Rear hubs

Wheel nuts / bolts Spark plugs **Capacities** Engine oil & filter Gearbox - 4-speed [5-speed]

Notes and Illustrations

Automatic transmission - refill Final drive

Cooling system

Fuel tank

Torque wrench settings Cylinder head - stage 1 - stage 2 - stage 3 - stage 4

Pressure - front / rear - Saloon - Estate / Van Front suspension / wheel alignment Toe-in (+) / Toe-out (-) Camber Castor

Electrode gap

Condenser capacity

V = Vacuum NV = No Vacuum

° Crankshaft @ rpm ° Crankshaft @ rpm

Ignition timing - basic [static

Vacuum range check Maximum vacuum advance

° Crankshaft

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

V/CC/RC A/V - locked

A/V

mm mm Size

Size bar bar

mm [°] mm [°]

Nm

litres

litres

litres litres

litres

litres

Stage 3: Tighten bolts 1 and 2 to 34, and bolts 3 to 6 to 20. Tighten all bolts + 80 to 90°, then stage 4

+16° Nm Nm

 0 ± 3.0 -40'±45'

30, then 69 - 180° + 80 to 90° 43 to 46 15 + 90 to 110°

70 to 75 167 to 206

167 to 206

18 to 24

6.5

9.5

70

Front: 1.2. Rear: 0.8

SVX

SVX

14.1 to 14.8 / 95 / 3000 SVX

SVX

1992 to 1997

1992 to 1997

1992 to 1997

1992 to 1997