Engine & **Fuel** Cooling

Ignition

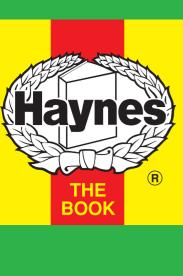
Electrical

Running gear

Torque Capacities settings

Notes & Illustrations

1992 to 1997



## Automotive Technical

data screen. **MENU HELP** 1992 to 1997

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

Oii pressure	
Oil temperature	
Valve clearance - inlet	
_	

**Engine and cooling system** 

Capacity (cm3) / number of cylinders

Compression ratio / pressure

 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** 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 - stage 3 - stage 4

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] Automatic transmission - refill Final drive Cooling system

**Notes and Illustrations** 

Fuel tank

0

2

EX

1298 cm<sup>3</sup>, 8V

bar

bar

°C

mm

mm

°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

+0±1°  $+3^{\circ}\pm2^{\circ}$ 

+12°55′±3°

 $+2.0\pm2.0$ 

70 to 75

33 to 37

50 to 57

18 to 28

68 to 72

150 to 200

80 to 120

50 to 70 25 to 30

3.6

2.4

3.5

WT

4.8

40

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

1298 / 4 9.5 / 13.7

[3.0 to 4.1]

0.13 to 0.18 0.16 to 0.20

1-3-4-2

82 or 88

850±50

≤0.3

≤200

SPI

0.90

95[U]

\_Suzuki

**TBE** 

0.90

85

Swift 1.3i CAT G13BA SOHC 8V 50kW

Swift 1.3i CAT

Swift 1.3i CAT Electronic 1.33 to 1.63 Nippon Denso

[0.20 to 0.40] Electronic control Clockwise 5±1 BTDC @ 850±50 Computer control Computer control Computer control NGK/Champion

BPR6ES / RN9YC 0.70 to 0.80 Swift 1.3i CAT 1992 to 1997 12 / 38Ah 14.2 to 14.8 / 50 / 3000 230 to 300 / 7.7 to 9.5 310 to 780 / 2.5 to 7.7 Swift 1.3i CAT 1992 to 1997

8.0 3.0 155/70x13

1.9 / 1.9 -2.0 to +2.0

Swift 1.3i CAT

Swift 1.3i CAT

1992 to 1997

1992 to 1997

20° 10° H.19397 1298 cm<sup>3</sup>, 8V

H.19399