Engine & **Fuel** Ignition Cooling

Electrical

Running gear

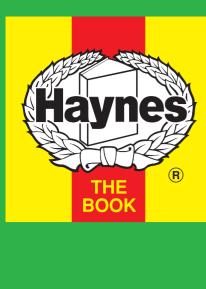
Torque settings

Capacities

Notes &

Illustrations

1993 to 1997



Automotive Technical

return to this screen and make another choice, click anywhere on the data screen. **MENU HELP** 1993 to 1997 Charade 1.3 (G200)

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

HC-E SOHC 16V

1295 / 4

9.5/13.5

0.19

0.25 H

0.33 H

**TBE** 

1-3-4-2

76 to 80

 $800 \pm 50$ 

≤0.5 N/A

\_Nippon Denso

**Charade 1.3 (G200)** 

N/A

≤200

N/A

N/A

MPi

2.5

95[U]

N/A

N/A

N/A

12

2.2 to 2.6

Electronic

Nippon Denso

Nippon Denso [0.2 to 0.4]

**Anticlockwise** 

0° ± 2° BTDC

Computer control

Computer control

Computer control

NGK/Nippon Denso/Champion

1.35 to 1.65

0.75 to 1.05

Charade 1.3 (G200)

80

bar

bar

 $^{\circ}C$ 

mm

mm

°C

bar

rpm

rpm

ppm

%

%

%

bar

bar

RON

ohms

ohms

٧

mm

μF

° (%)

1993 to 1997

| Oii pressure            |  |  |
|-------------------------|--|--|
| Oil temperature         |  |  |
| Valve clearance - inlet |  |  |
| A A I I                 |  |  |

**Engine and cooling system** 

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

Compression ratio / pressure

Valve clearance - exhaust Firing order

No 1 cylinder position Thermostat opening temperature Radiator cap pressure Fuel system

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

Idle speed - manual [auto]

Fast idle speed - manual [auto]

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

Centrifugal check. Vacuum range check Maximum vacuum advance Spark plugs

Type

**Electrical system Battery** Alternator voltage / full load current / engine rpm Starter motor current / voltage - cranking

Electrode gap

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

- Estate / Van

Cylinder head - stage 1 - stage 2 Cylinder head - 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 Fuel tank

**Notes and Illustrations** 

Total ignition advance

° Crankshaft @ rpm ° Crankshaft @ rpm

° Crankshaft @ rpm

mbar ° Crankshaft mm

V / CC / RC A/V A/V - locked

BKR6E-11/K20PR-11/RC9YC4 1.0 Charade 1.3 (G200) 12V 36Ah

14 to 14.8V 50/11.5 N/A Charade 1.3 (G200) mm

mm

Size

Size

bar

bar

mm [°]

mm [°]

Nm

litres

litres

litres

litres

litres

litres

1.0 1.0 165/70 SR 13 1.8/1.8

+1.0

0°20′ 1°55′ 12°

+ 4.0- 40' **Charade 1.3 (G200)** 20 40

66 34.3 to 44.1

44.1 to 53.9

14.7 to 21.6

78.5 to 98

167 to 226

60 to 89

89 to 118 14.7 to 21.6

3.5

[2.2]

3.2

WT

4.7

50

IN

ΕX

H. 19649

Charade 1.3 (G200)

EX 1295 cm<sup>3</sup>

IN

2

IN

EX

5