CHRYSLER JEEP

Ignition

Torque

settings

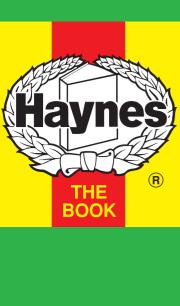
Running

gear

Notes & Capacities Illustrations

1996 to 1997

Voyager 2.0i



Fuel

Engine &

Cooling

Automotive Technical

Electrical

data screen. **MENU HELP** 1996 to 1997 Voyager 2.0i

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

bar 0.25 [1.7 to 5.5] $^{\circ}C$ 85 mm 0: Hyd. clearance - exhaust mm 0: Hyd. 1-3-4-2 **TBE** °C 88 to 93 0.98 to 1.20 bar

Compression ratio / pressure bar Oil pressure Oil temperature

Valve clearance - inlet Firing order

No 1 cylinder position

Engine and cooling system

Capacity (cm³) / number of cylinders

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 Type / ref

Main jet / needle Injection pressure

Carburettor / fuel injection

Pump pressure Octane rating **Ignition system**

Primary resistance

Ballast resistor

Type Ignition coil

Voltage - Tmnl 15(+) to earth Points gap (air gap) Dwell angle

Distributor Condenser capacity Rotation

Ignition timing - basic [static V = Vacuum NV = No Vacuum Total ignition advance Centrifugal check.

Vacuum range check Spark plugs Type

Maximum vacuum advance Electrode gap **Electrical system**

Battery Running gear

Brakes -**Tyres** Saloon

Estate / Van

Camber Castor King pin inclination

Rear suspension / wheel alignment Camber

Cylinder head - stage 1

Big-end bearings

Flywheel [driveplate]

Main bearings

Clutch cover

Final drive

Fuel tank

Cooling system

Notes and Illustrations

Gearbox - 4-speed [5-speed]

Automatic transmission - refill

Front hubs Rear hubs Wheel nuts / bolts Spark plugs **Capacities** Engine oil & filter

Toe-in (+) / Toe-out (-) **Torque wrench settings** - stage 2 Cylinder head - stage 3 - stage 4

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

Front (min. friction material thickness) Rear (min. friction material thickness)

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

mm

° Crankshaft @ rpm mbar ° Crankshaft

mm

mm

Size

Size

bar

bar

mm [°]

mm [°]

Nm

litres

litres

litres

litres

litres

litres

° Crankshaft @ rpm ° Crankshaft @ rpm

mm ° (%) μF

٧

95[U] RON Weastec 0.45 to 0.65 ohms ohms

bar

Refer to vehicle rpm rpm % ≤0.3 ppm ≤200 % % MPI bar

1996 / 4 $9.8 / \ge 11.7$

SOHC 16V 98kW

Voyager 2.0i

Refer to vehicle

Computer control

Computer control

Computer control

Voyager 2.0i

Voyager 2.0i

Voyager 2.0i

Voyager 2.0i

_/Champion

0.84 to 0.97

12 / 75 / _

215/65x15

[-0.2° to 0.4°]

-0.2° to 0.8°

-0.6° to 0.6° -0.8° to 0.4°

1.3°

34

68

68

28

95 245

WSM

129

4.25

2.3

WT

9.0

75.6

28

+ 90°

 $27 + 90^{\circ}$

M11: 81. M8: 30

150 to 280 / _

RC9YC

Voyager 2.0i

1996 to 1997

1996 to 1997