

## Prelude 2.0i 16V CAT

1992 to 1997

Engine & **Fuel** Cooling

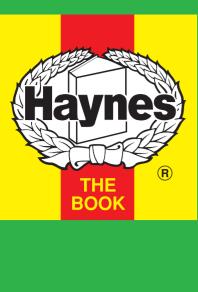
Ignition

Electrical

Running gear

Torque settings

Notes & Capacities Illustrations



## Automotive Technical

make another choice, click anywhere on the data screen. **MENU HELP** Prelude 2.0i 16V CAT 1992 to 1997 F20A4 SOHC 16V 98kW

1992 to 1997

1992 to 1997

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

1997 / 4

 $9.5 / \ge 9.3$ 

0.24 to 0.28

0.28 to 0.32

0.93 to 1.23

Prelude 2.0i 16V CAT

0.7 [3.5]

1-3-4-2

76 to 80

770±50

1400±200

≤0.1 N/A

≤200

Honda

PGM-Fi MPI

2.4 to 2.8

0.6 to 0.8

Hitachi

Clockwise

2.5

95[U]

**TBE** 

80

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

mm [°]

° Crankshaft

V / CC / RC

° Crankshaft @ rpm

° Crankshaft @ rpm ° Crankshaft @ rpm ° Crankshaft @ rpm

° Crankshaft @ rpm ° Crankshaft @ rpm ° Crankshaft @ rpm

## Oil pressure Oil temperature Valve clearance - inlet

**Engine and cooling system** 

Capacity (cm3) / number of cylinders

Compression ratio / pressure

clearance - 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** 

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)

**Battery** 

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

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

Toe-in (+) / Toe-out (-) Camber Torque wrench settings Cylinder head - stage 1 - stage 2

- stage 4 Big-end bearings Main bearings Clutch cover

Flywheel [driveplate] Front hubs Rear hubs Wheel nuts / bolts Spark plugs

**Capacities** 

Final drive

Fuel tank

Engine oil & filter

Cooling system

Gearbox - 4-speed [5-speed]

Automatic transmission - refill

**Notes and Illustrations** 

Cylinder head - stage 3

- locked

- Estate / Van

Rear suspension / wheel alignment

mm [°] Nm

Nm

Nm

Nm

Nm

Nm

Nm

Nm

Nm

litres

litres

litres

litres

litres

litres

Nm

Nm Nm

 $+2.0\pm2.0$ -45'±1°. 4WS: -45'±30' 40 oiled 70

1.6

1.6

2.0 / 2.0

 $0 \pm 2.0$ 

0±1°

 $+2^{\circ}40'\pm30'$ 

Prelude 2.0i 16V CAT 100 32

35, then 75 oiled 26 105 [75] 250 185

110 18

Prelude 2.0i 16V CAT 7.1 [7.0]

3.8

1.9

2.4

WT

60

Prelude 2.0i 16V CAT Computerized

15±2 BTDC @ 770±50 Computer control Computer control Computer control NGK/Champion

ZFR6F-11 / RC7YCC 1.00 to 1.10 Prelude 2.0i 16V CAT 1992 to 1997 12 / 52, 65Ah 13.5 to 14.5 / 65, 80 / 3000

Prelude 2.0i 16V CAT 1992 to 1997

195/60x14: 195/65x14

1992 to 1997

1992 to 1997

TDC

1997 cm<sup>3</sup>

H.19158

**BTDC** 

IN

EX

1997 cm<sup>3</sup>