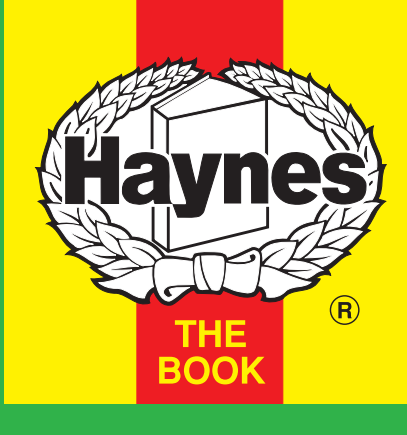


|                  |      |          |            |              |                 |            |                       |
|------------------|------|----------|------------|--------------|-----------------|------------|-----------------------|
| Engine & Cooling | Fuel | Ignition | Electrical | Running gear | Torque settings | Capacities | Notes & Illustrations |
|------------------|------|----------|------------|--------------|-----------------|------------|-----------------------|



Automotive Technical  
DATA BOOK

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 data screen.

|      |      |
|------|------|
| MENU | HELP |
|------|------|

Engine and cooling systemAccord 2.0i Coupé CAT1992 to 1994

|                                      |     |               |
|--------------------------------------|-----|---------------|
| Type                                 |     | F20A7 SOHC16V |
| Capacity (cm³) / number of cylinders |     | 1997 / 4      |
| Compression ratio / pressure         | bar | 9.0 / ≥9.3    |
| Oil pressure                         | bar | 0.7 [3.5]     |
| Oil temperature                      | °C  | 80            |
| Valve clearance - inlet              | mm  | 0.24 to 0.28  |
| Valve clearance - exhaust            | mm  | 0.28 to 0.32  |
| Firing order                         |     | 1-3-4-2       |
| No 1 cylinder position               |     | TBE           |
| Thermostat opening temperature       | °C  | 78±2          |
| Radiator cap pressure                | bar | 0.93 to 1.23  |

Fuel systemAccord 2.0i Coupé CAT1992 to 1994

|                                           |     |            |
|-------------------------------------------|-----|------------|
| Idle speed - manual [auto]                | rpm | 770±50     |
| Fast idle speed - manual [auto]           | rpm | 1400±400   |
| CO @ idle speed [3000 rpm] - see page VI  | %   | ≤0.1 N/A   |
| HC @ idle speed [3000 rpm] - see page VI  | ppm | ≤200       |
| CO2 @ idle speed [3000 rpm] - see page VI | %   | —          |
| O2 @ idle speed [3000 rpm] - see page VI  | %   | —          |
| Carburettor / fuel injection              |     | Honda      |
| Type / ref                                |     | PGM-Fi     |
| Main jet / needle                         |     | —          |
| Injection pressure                        | bar | 2.8 to 3.2 |
| Pump pressure                             | bar | —          |
| Octane rating                             | RON | 95[U]      |

Ignition systemAccord 2.0i Coupé CAT1992 to 1994

|                                 |                    |                    |
|---------------------------------|--------------------|--------------------|
| Type                            |                    | Electronic         |
| Ignition coil                   |                    | —                  |
| Primary resistance              | ohms               | 0.6 to 0.8         |
| Ballast resistor                | ohms               | —                  |
| Voltage - Tmnl 15(+) to earth   | V                  | —                  |
| Distributor                     |                    | —                  |
| Points gap (air gap)            | mm                 | —                  |
| Dwell angle                     | ° (%)              | —                  |
| Condenser capacity              | µF                 | —                  |
| Rotation                        |                    | Clockwise          |
| Ignition timing - basic [static | ° Crankshaft @ rpm | 15±2 BTDC @ 770±50 |
| V = Vacuum NV = No Vacuum       |                    | V                  |
| Total ignition advance          | ° Crankshaft @ rpm | —                  |
|                                 | ° Crankshaft @ rpm | —                  |
|                                 | ° Crankshaft @ rpm | —                  |
| Centrifugal check.              | ° Crankshaft @ rpm | Computer control   |
|                                 | ° Crankshaft @ rpm | —                  |
|                                 | ° Crankshaft @ rpm | —                  |
| Vacuum range check              | mbar               | Computer control   |
| Maximum vacuum advance          | ° Crankshaft       | —                  |
| Spark plugs                     |                    | NGK/Champion       |
| Type                            |                    | ZFR6F-11 / RC7YCC  |
| Electrode gap                   | mm                 | 1.00 to 1.10       |

Electrical systemAccord 2.0i Coupé CAT1992 to 1994

|                                                     |             |                          |
|-----------------------------------------------------|-------------|--------------------------|
| Battery                                             | V / CC / RC | 12 / 65Ah                |
| Alternator voltage / full load current / engine rpm |             | 13.5 to 14.5 / 80 / 3000 |
| Starter motor current / voltage - cranking          | A / V       | —                        |
| - locked                                            | A / V       | —                        |

Running gearAccord 2.0i Coupé CAT1992 to 1994

|                                          |    |     |
|------------------------------------------|----|-----|
| Brakes -                                 |    |     |
| Front (min. friction material thickness) | mm | 1.6 |
| Rear (min. friction material thickness)  | mm | 1.6 |

|                                  |      |           |
|----------------------------------|------|-----------|
| Tyres                            |      |           |
| Saloon                           | Size | 185/70x14 |
| Estate / Van                     | Size | —         |
| Pressure - front / rear - Saloon | bar  | 1.8 / 1.8 |
| - Estate / Van                   | bar  | —         |

Front suspension / wheel alignment

|                          |        |        |
|--------------------------|--------|--------|
| Toe-in (+) / Toe-out (–) | mm [°] | 0±2.0  |
| Camber                   |        | 0±1°   |
| Castor                   |        | +3°±1° |
| King pin inclination     |        | —      |

Rear suspension / wheel alignment

|                          |        |          |
|--------------------------|--------|----------|
| Toe-in (+) / Toe-out (–) | mm [°] | +2.0±2.0 |
| Camber                   |        | -30'±1°  |

Torque wrench settingsAccord 2.0i Coupé CAT1992 to 1994

|                         |    |                   |
|-------------------------|----|-------------------|
| Cylinder head - stage 1 | Nm | 40 oiled          |
| - stage 2               | Nm | 70                |
| Cylinder head - stage 3 | Nm | 108               |
| - stage 4               | Nm | —                 |
| Big-end bearings        | Nm | 32                |
| Main bearings           | Nm | 35, then 75 oiled |
| Clutch cover            | Nm | 26                |
| Flywheel [driveplate]   | Nm | 105 [75]          |
| Front hubs              | Nm | 245               |
| Rear hubs               | Nm | 185               |
| Wheel nuts / bolts      | Nm | 108               |
| Spark plugs             | Nm | 18                |

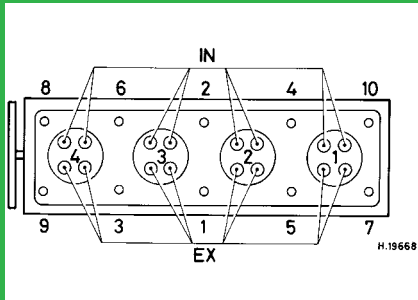
CapacitiesAccord 2.0i Coupé CAT1992 to 1994

|                                 |        |           |
|---------------------------------|--------|-----------|
| Engine oil & filter             | litres | 3.8       |
| Gearbox - 4-speed [5-speed]     | litres | 2.0       |
| Automatic transmission - refill | litres | 2.4       |
| Final drive                     | litres | WT        |
| Cooling system                  | litres | 6.6 [7.1] |
| Fuel tank                       | litres | 65        |

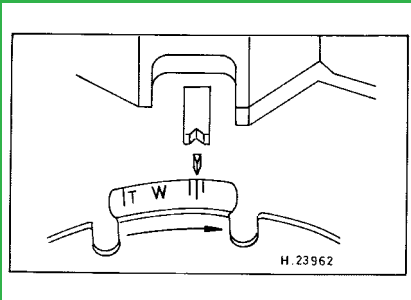
Notes and Illustrations



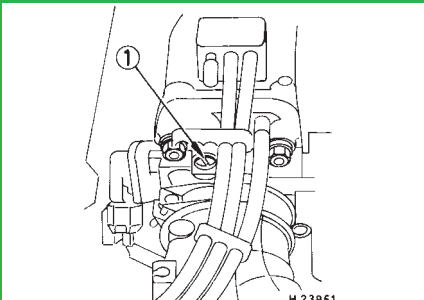
1: Idle speed      2: CO / Mixture



1997 cm³



1997 cm³



PGM-Fi