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Automotive Technical  
**DATA BOOK**

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Engine and cooling system

Accord 2.0i 1993 to 1997

|                                      |     |                     |
|--------------------------------------|-----|---------------------|
| Type                                 |     | F20Z1 SOHC 16V 98kW |
| Capacity (cm³) / number of cylinders |     | 1997 / 4            |
| Compression ratio / pressure         | bar | 9.5 / ≥9.5          |
| 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  | 76 to 80            |
| Radiator cap pressure                | bar | 0.95 to 1.25        |

Fuel system

Accord 2.0i 1993 to 1997

|                                           |     |                    |
|-------------------------------------------|-----|--------------------|
| Idle speed - manual [auto]                | rpm | 770±50             |
| Fast idle speed - manual [auto]           | rpm | 1400±200           |
| 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 SMFI (SEFI) |
| Main jet / needle                         |     | —                  |
| Injection pressure                        | bar | 2.8 to 3.3         |
| Pump pressure                             | bar | —                  |
| Octane rating                             | RON | 95[U]              |

Ignition system

Accord 2.0i 1993 to 1997

|                                 |                    |                        |
|---------------------------------|--------------------|------------------------|
| Type                            |                    | Computerized           |
| 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 WSM |
| V = Vacuum NV = No Vacuum       |                    | —                      |
| Total ignition advance          | ° Crankshaft @ rpm | Computer control       |
|                                 | ° 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/Nippon Denso       |
| Type                            |                    | ZFR6F-11 / KJ20CR-L11  |
| Electrode gap                   | mm                 | 1.00 to 1.10           |

Electrical system

Accord 2.0i 1993 to 1997

|                                                     |             |                          |
|-----------------------------------------------------|-------------|--------------------------|
| Battery                                             | V / CC / RC | 12 / 57Ah                |
| Alternator voltage / full load current / engine rpm |             | 13.5 to 14.5 / 70 / 3000 |
| Starter motor current / voltage - cranking          | A / V       | —                        |
| - locked                                            | A / V       | —                        |

Running gear

Accord 2.0i 1993 to 1997

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

|                                  |      |                  |
|----------------------------------|------|------------------|
| Tyres                            |      |                  |
| Saloon                           | Size | —                |
| Estate / Van                     | Size | —                |
| Pressure - front / rear - Saloon | bar  | Refer to vehicle |
| - Estate / Van                   | bar  | —                |

|                                    |        |        |
|------------------------------------|--------|--------|
| Front suspension / wheel alignment |        |        |
| Toe-in (+) / Toe-out (–)           | mm [°] | 0±3.0  |
| Camber                             |        | 0±1°   |
| Castor                             |        | +3°±1° |
| King pin inclination               |        | —      |

|                                   |        |          |
|-----------------------------------|--------|----------|
| Rear suspension / wheel alignment |        |          |
| Toe-in (+) / Toe-out (–)          | mm [°] | +2.0±2.0 |
| Camber                            |        | -30'±30' |

Torque wrench settings

Accord 2.0i 1993 to 1997

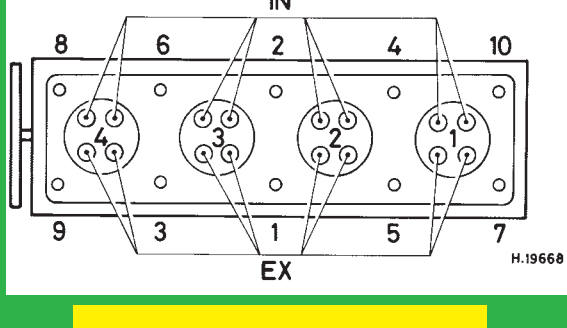
|                         |    |                   |
|-------------------------|----|-------------------|
| Cylinder head - stage 1 | Nm | 40 oiled          |
| - stage 2               | Nm | 70                |
| Cylinder head - stage 3 | Nm | 100               |
| - stage 4               | Nm | —                 |
| Big-end bearings        | Nm | 47                |
| Main bearings           | Nm | 35, then 75 oiled |
| Clutch cover            | Nm | 26                |
| Flywheel [driveplate]   | Nm | 105 [75]          |
| Front hubs              | Nm | 250               |
| Rear hubs               | Nm | 185               |
| Wheel nuts / bolts      | Nm | 110               |
| Spark plugs             | Nm | 18                |

Capacities

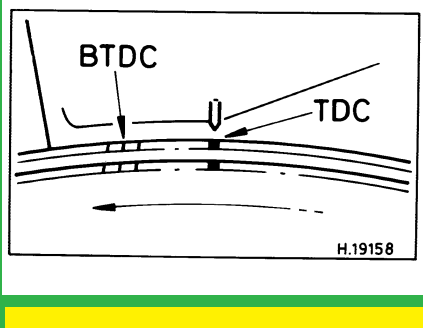
Accord 2.0i 1993 to 1997

|                                 |        |              |
|---------------------------------|--------|--------------|
| Engine oil & filter             | litres | 3.8          |
| Gearbox - 4-speed [5-speed]     | litres | 1.9          |
| Automatic transmission - refill | litres | 2.4          |
| Final drive                     | litres | WT           |
| Cooling system                  | litres | 2.7. AT: 2.6 |
| Fuel tank                       | litres | 65           |

Notes and Illustrations



1997 cm³



1997 cm³