

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 2.2i Coupé/Aerodeck1994 to 1996

Type		F22B5 SOHC 16V 112kW
Capacity (cm ³) / number of cylinders		2156 / 4
Compression ratio / pressure	bar	9.8 / ≥9.5
Oil pressure	bar	0.7 [3.4]
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	70 to 80
Radiator cap pressure	bar	0.93 to 1.23

Fuel systemAccord 2.2i Coupé/Aerodeck1994 to 1996

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 MPI
Main jet / needle		—
Injection pressure	bar	2.7 to 3.2
Pump pressure	bar	—
Octane rating	RON	95[U]

Ignition systemAccord 2.2i Coupé/Aerodeck1994 to 1996

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		—
Ignition timing - basic [static	° Crankshaft @ rpm	15±2 BTDC @ 770±50
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 systemAccord 2.2i Coupé/Aerodeck1994 to 1996

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 2.2i Coupé/Aerodeck1994 to 1996

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

Tyres		
Saloon	Size	205/55x15
Estate / Van	Size	205/55x15
Pressure - front / rear - Saloon	bar	2.4 / 2.5
- Estate / Van	bar	2.3 / 2.3

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		-25'±30'

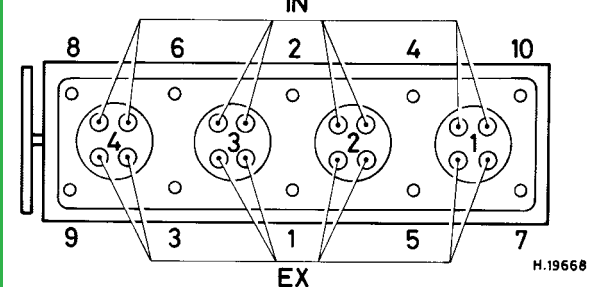
Torque wrench settingsAccord 2.2i Coupé/Aerodeck1994 to 1996

Cylinder head - stage 1	Nm	40 oiled
- stage 2	Nm	70
Cylinder head - stage 3	Nm	100
- 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	110
Spark plugs	Nm	18

CapacitiesAccord 2.2i Coupé/Aerodeck1994 to 1996

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	6.8. AT: 6.9
Fuel tank	litres	65

Notes and Illustrations



2156 cm³