

Engine & Cooling	Fuel	Ignition	Electrical	Running gear	Torque settings	Capacities	Notes & Illustrations
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# Automotive Technical DATA BOOK

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## Engine and cooling system Accord 2.2i Coupé/Aerodeck 1994 to 1996

Type	F22B5 SOHC 16V 112kW	
Capacity (cm <sup>3</sup> ) / 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 system Accord 2.2i Coupé/Aerodeck 1994 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
CO <sub>2</sub> @ idle speed [3000 rpm] - see page VI	%	-
O <sub>2</sub> @ 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 system Accord 2.2i Coupé/Aerodeck 1994 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 V = Vacuum NV = No Vacuum]	° Crankshaft @ rpm	15±2 BTDC @ 770±50
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 2.2i Coupé/Aerodeck 1994 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 gear Accord 2.2i Coupé/Aerodeck 1994 to 1996

<b>Brakes -</b>		
Front (min. friction material thickness)	mm	1.6
Rear (min. friction material thickness)	mm	1.6
<b>Tyres</b>		
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
<b>Front suspension / wheel alignment</b>		
Toe-in (+) / Toe-out (-)	mm [°]	0±3.0
Camber		0±1°
Castor		+3°±1°
King pin inclination		-
<b>Rear suspension / wheel alignment</b>		
Toe-in (+) / Toe-out (-)	mm [°]	+2.0±2.0
Camber		-25'±30'

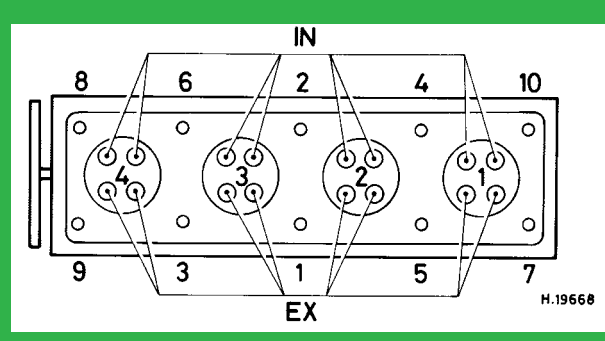
## Torque wrench settings Accord 2.2i Coupé/Aerodeck 1994 to 1996

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

## Capacities Accord 2.2i Coupé/Aerodeck 1994 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 cm<sup>3</sup>