

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

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HELP

Engine and cooling system Accord 2.0i & CAT 1992 to 1993

Type	F20A5. CAT: F20A8 SOHC16V	
Capacity (cm ³) / number of cylinders	1997 / 4	
Compression ratio / pressure	bar	9.6 (CAT: 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 system Accord 2.0i & CAT 1992 to 1993

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 ₂ @ idle speed [3000 rpm] - see page VI	%	—
O ₂ @ idle speed [3000 rpm] - see page VI	%	—
Carburettor / fuel injection	Honda	
Type / ref	PGM-Fi MPI	
Main jet / needle	—	
Injection pressure	bar	2.4 to 2.8
Pump pressure	bar	2.5
Octane rating	RON	95[E 95 RON] ¹

Ignition system Accord 2.0i & CAT 1992 to 1993

Type	Electronic	
Ignition coil	—	
Primary resistance	ohms	0.6 to 0.8
Ballast resistor	ohms	—
Voltage - Tmnl 15(+) to earth	V	—
Distributor	Hitachi	
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 system Accord 2.0i & CAT 1992 to 1993

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 2.0i & CAT 1992 to 1993

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 settings Accord 2.0i & CAT 1992 to 1993

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

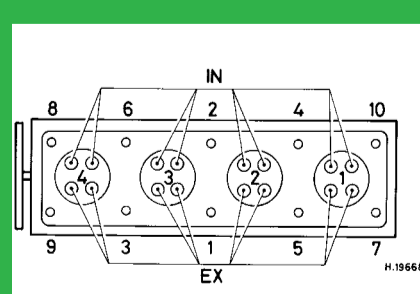
Capacities Accord 2.0i & CAT 1992 to 1993

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	7.2 [7.1]
Fuel tank	litres	65

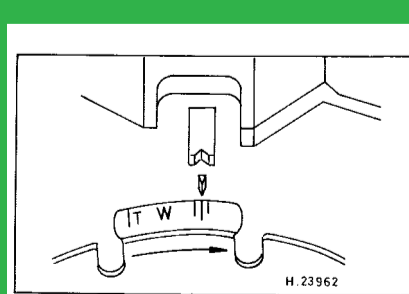
Notes and Illustrations

¹CAT: [U]

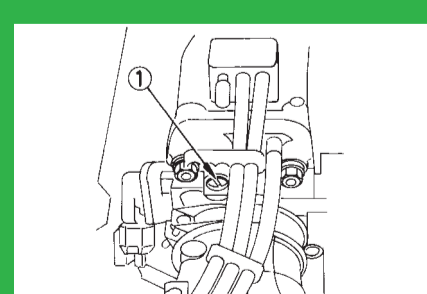
1: Idle speed 2: CO / Mixture



1997 cm³



1997 cm³



PGM-Fi