## HYUNDAI

Coupé 1.8

1996 to 1997

Engine & Fuel Ignition		nning gear	Torque settings	Capacities	Notes & Illustrations
	utomotive	ý			
T	echnical	_			
naynes	DATA			Click on c buttons abo	ove to view
THE BOOK	BOC	)K		data for th return to this make anoth	s screen and her choice,
				click anywf data s	
Engine and cooling sys	tom			MENU	HELP
Engine and cooling sys Type Capacity (cm <sup>3</sup> ) / number of cylinde			G4GM DOHC 1795 / 4		996 to 1997
Compression ratio / pressure Oil pressure	ł	oar oar	10.0 / ≥13.7 1.7		
Oil temperature Valve clearance - inlet Valve clearance - exhaust		nm	80 0: Hyd. 0: Hyd.		
Firing order No 1 cylinder position Thermostat opening temperature			1-3-4-2 TBE 82		
Radiator cap pressure	ł	-	0.8 to 1.1	uná 1.9 1	996 to 1997
Fuel system Idle speed - manual [auto] Fast idle speed - manual [auto]	•	om om	800±100	ape no l	996 to 1997
CO @ idle speed [3000 rpm] - see HC @ idle speed [3000 rpm] - see	page VI page VI p	% om	_ ≤0.3 ≤200		
CO2 @ idle speed [3000 rpm] - se O2 @ idle speed [3000 rpm] - see Carburettor / fuel injection		% %	- _ _Hyundai		
Type / ref Main jet / needle Injection pressure		oar	MPI 		
Pump pressure Octane rating	ł	oar	_ 95[U]		
<b>Ignition system</b> Type			Co DIS	<mark>upé 1.8 1</mark>	996 to 1997
Ignition coil Primary resistance Ballast resistor		ms ms	_ 0.5±0.05		
Voltage - Tmnl 15(+) to earth Distributor		V	- -		
Points gap (air gap) Dwell angle Condenser capacity		nm %) µF	_ _ _		
Rotation Ignition timing - basic [static V = Vacuum NV = No Vacuu	° Crankshaft @ rj	om	_ 10°±5° BTDC	c@800±100	
Total ignition advance	° Crankshaft @ r ° Crankshaft @ r	om	– Computer co –	ntrol	
Centrifugal check.	<ul> <li>° Crankshaft @ r</li> <li>° Crankshaft @ r</li> <li>° Crankshaft @ r</li> </ul>	om	_ Computer co _	ntrol	
Vacuum range check Maximum vacuum advance	° Crankshaft @ r ml	om oar	_ Computer co	ntrol	
Spark plugs Type	Granksn		– NGK/Champi BKR5RS-11 /		
Electrode gap Electrical system	n	nm	1.0 to 1.1 Co	<mark>upé 1.8 1</mark>	996 to 1997
Battery Alternator voltage / full load curren	<b>e</b> .		60Ah 14.4 / 90A		
	-	/ V / V	-		
Running gear Brakes - Front (min. friction material th	ickness) n	nm	<b>Co</b> 2.0	upe 1.8 1	996 to 1997
Rear (min. friction material thi Tyres	ckness) n	nm	2.0		
Saloon Estate / Van Pressure - front / rear - Saloo	S	ize ize oar	195/60x14:20 _ 2.1 / 2.1	J5/5UX15	
- Estate Front suspension / wheel alignn Toe-in (+) / Toe-out (-)			- 0.0±3.0		
Camber Castor			0°0′±30′ 2°21′±30′		
King pin inclination <b>Rear suspension / wheel alignm</b> Toe-in (+) / Toe-out (–)	e <b>nt</b> mm	[ <sup>0</sup> ]	12°21′±30′ 5.0±2.0		
Camber Torque wrench settings			-42′±30′ <b>Co</b>	upé 1.8 1	996 to 1997
Cylinder head - stage 1 - stage 2	ז ז	١m	M10: 30 M12 +60° to 65°	· ·	
Cylinder head - stage 3 - stage 4 Big-end bearings	1	٧m	+60° to 65° _ 50 to 53		
Main bearings Clutch cover Flywheel [driveplate]	ז ז	Nm Nm	27 to 33 +60 15 to 22 120 to 130	° to 65°	
Front hubs Rear hubs	ז ז	Nm Nm	200 to 260 200 to 230		
Wheel nuts / bolts Spark plugs			90 to 110 20 to 30		
Capacities Engine oil & filter		res	4.0	oupé 1.8 1	1996 to 1997
Gearbox - 4-speed [5-speed] Automatic transmission - refill Final drive	liti	res res res	2.15 6.6 WT		
Cooling system Fuel tank		res res	6.0 55		

## **Notes and Illustrations**