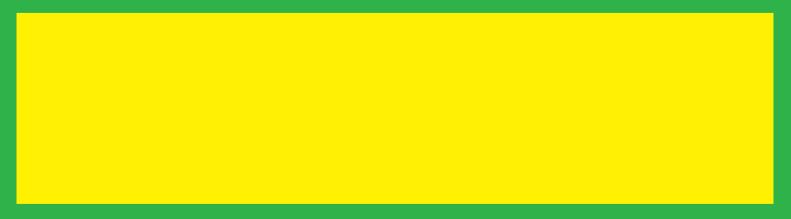
HYUNDAI

Pony 1.3

1985 to 1990

Engine & Fuel Ignition	Electrical	Running gear	Torque settings	Capacities	Notes & Illustrations
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Engine and cooling sys	stem		P G4AG	ony 1.3	1985 to 1990
Capacity (cm ³) / number of cylind Compression ratio / pressure Oil pressure	ers	bar bar	1298 / 4 9.8 / _ 1.5		
Oil temperature Valve clearance - inlet		°C mm	п.5 _ 0.15 Н		
Valve clearance - exhaust Firing order No 1 cylinder position		mm	0.25 H 1-3-4-2 TBE		
Thermostat opening temperature Radiator cap pressure		°C bar	82 0.78 to 0.98		
Fuel system Idle speed - manual [auto]		rpm	P 750±30	ony 1.3	1985 to 1990
Fast idle speed - manual [auto] CO @ idle speed [3000 rpm] - see		rpm %	_ 1.5		
HC @ idle speed [3000 rpm] - see CO2 @ idle speed [3000 rpm] - see O2 @ idle speed [3000 rpm] - see	e page VI	ppm % %	≤1200 _ _		
Carburettor / fuel injection Type / ref Main jet / needle			Changwon 2V 100, 150		
Injection pressure Pump pressure		bar bar	_	_	
Octane rating Ignition system		RON	97[E 95 RON	-	1985 to 1990
Type Ignition coil		ohms	Electronic Diamond 1.08 to 1.32		
Primary resistance Ballast resistor Voltage - Tmnl 15(+) to earth		ohms V	1.15 to 1.55 –		
Distributor Points gap (air gap) Dwell angle		mm ° (%)	Mitsubishi –		
Condenser capacity Rotation		μF	- Clockwise		
Ignition timing - basic [static V = Vacuum NV = No Vacuu Total ignition advance	^o Crankshaft um ^o Crankshaft		TDC @ 750±3	30	
	 ^o Crankshaft ^o Crankshaft 	@ rpm @ rpm	- 0 @ 1000		
Centrifugal check.	 ^o Crankshaft ^o Crankshaft ^o Crankshaft 	@ rpm	20 @ 6000		
Vacuum range check Maximum vacuum advance Spark plugs	° Crai	mbar nkshaft	133 to 400 15 NGK/Champi	ion	
Type Electrode gap		mm	BPR6ES / RN 0.70 to 0.80		
Electrical system Battery	V/C	C / RC	P 12 / 350 / 80	-	1985 to 1990
Alternator voltage / full load current Starter motor current / voltage - c	v .	A / V A / V	14.4 to 15.0 / 60 / 11.5 (no		
Running gear		A/V	- Р	ony 1.3	1985 to 1990
Brakes - Front (min. friction material th Rear (min. friction material thi		mm mm	1.0 1.0		
Tyres Saloon Estate / Van	,	Size	155x13		
Pressure - front / rear - Saloo - Estate		bar bar	_ 1.9 / 1.9 _		
Front suspension / wheel alignn Toe-in (+) / Toe-out (–) Camber	nent	mm [º]	-1.0±1.0 0 to +1°		
Castor King pin inclination			+30' to 1°10' +12°42'		
Rear suspension / wheel alignm Toe-in (+) / Toe-out (–) Camber	ent	mm [º]	_ -10′ to -1°20	,	
Torque wrench settings	5	Nm	P 69 to 73 C	ony 1.3	1985 to 1990
Cylinder head - stage 1 - stage 2 Cylinder head - stage 3		Nm Nm Nm	OR 79 to 83	Н	
- stage 4 Big-end bearings Main bearings		Nm Nm Nm	_ 32 to 34 49 to 53		
Clutch cover Flywheel [driveplate]		Nm Nm	15 to 22 128 to 137		
Front hubs Rear hubs Wheel nuts / bolts		Nm Nm Nm	200 to 260 20 then 0 the 70 to 80	en 5	
Spark plugs Capacities		Nm	20 to 30	Pony 1.3	1985 to 1990
Engine oil & filter Gearbox - 4-speed [5-speed]		litres litres	3.5 2.1		
Automatic transmission - refill Final drive Cooling system		litres litres litres	_ WT 6.2		
Fuel tank		litres	6.2 40		

Notes and Illustrations



1: Idle speed 2: CO / Mixture

