DAIHATSU

Charade Turbo (G-100S)

1987 to 1990

Engine & Fuel Cooling	Ignition	Electrical	Running gear	Torque settings	Capacities	Notes & Illustrations
100-200	A	utomot	ive			
Havn		echnica				
			A	_	Click on c buttons abo data for th	ove to view
THE BOOK	R	30	OK		return to this make anotl click anywh	ner choice,
					data s	
Engine and co	ooling syst	em	Cha	arade Turbo ((987 to 1990
Type Capacity (cm ³) / nun	nber of cylinde		Un	CB 61 50kW 993 / 3		
Compression ratio / Oil pressure Oil temperature	pressure		bar bar °C	8.0 / 11.8 [3.6±0.5] 80		
Valve clearance - inl Valve clearance - ex			mm mm	0.25 H 0.25 H		
Firing order No 1 cylinder positic Thermostat opening	temperature		°C	1-2-3 TBE 88±1.5		
Radiator cap pressu Fuel system	re		bar Cha	0.75 to 1.05 arade Turbo ((<mark>G-100S) 1</mark>	987 to 1990
Idle speed - manual Fast idle speed - ma	anual [auto]		rpm rpm	800±50 2300 to 2700)	
CO @ idle speed [30 HC @ idle speed [30 CO2 @ idle speed [3	000 rpm] - see	page VI	% ppm %	≤0.5 N/A ≤200 -		
O2 @ idle speed [30 Carburettor / fuel inj Type / ref	•	bage VI	%	_ Aisan-Kogyo 2V downdrau		
Main jet / needle			bar	78, 210	.g.n 20 02	
Pump pressure Octane rating			bar RON	98[E 95 RON	-	
Ignition syste Type Ignition coil	m		Cha	arade Turbo (Contact brea	•	987 to 1990
Primary resistan Ballast resistor			ohms ohms	– 0.9 to 1.1 1.5 to 1.9		
Voltage - Tmnl 7 Distributor Points gap (air g			V mm	_ _ 0.40 to 0.50		
Dwell angle Condenser capa Rotation			° (%) µF	58 to 66 0.25 Clockwise		
Ignition timing - bas V = Vacuum N		° Crankshaft m	@ rpm	10±2 BTDC (NV	@ 800±50	
Total ignition advanc	ce	 ° Crankshaft ° Crankshaft ° Crankshaft 	@ rpm	-		
Centrifugal chec	ck.	 Crankshaft Crankshaft 	@ rpm @ rpm	0 @ 1300 to 16 to 20 @ 3 26 to 28 @ 6	000	
Vacuum range c Maximum vac		° Crankshaft ° Cra	mbar nkshaft	80 to 600 18 to 22		
Spark plugs Type Electrode gap			mm	NGK/Champ BPR5EY / RN 0.70 to 0.80		
Electrical syst	tem		Cha	arade Turbo ((<mark>G-100S) 1</mark>	987 to 1990
Battery Alternator voltage / 1 Starter motor curren		t / engine rpm	C / RC A / V	12 / 36Ah 13.8 to 14.8 / 50 / 11.0 (no		
Running gear		cked	A / V Cha	450 / 8.5 <mark>arade Turbo ((</mark>	G-100S) 1	<mark>987 to 1990</mark>
Brakes - Front (min. fricti Rear (min. friction	on material thic	•	mm mm	1.0 1.0		
Tyres Saloon			Size	165/70x13		
Estate / Van Pressure - front	/ rear - Saloon - Estate		Size bar bar	_ 1.8 / 1.8 _		
Front suspension / Toe-in (+) / Toe- Camber	-	ent	mm [º]	-1.0 to +3.0 +20'±1°		
Castor King pin inclinat				+2°55′±1° +12°±30′		
Rear suspension / Toe-in (+) / Toe- Camber	-	ent	mm [º]	+5.0+3.0-1.0 -40'±35'		
Torque wrenc Cylinder head - stag	`		Cha Nm	<mark>arade Turbo ((</mark> 30	<mark>G-100S) 1</mark>	987 to 1990
- stag Cylinder head - stag	e 2 e 3		Nm Nm	54 to 64		
- stag Big-end bearings Main bearings	C 4		Nm Nm Nm	20 to 28 53 to 65		
Clutch cover Flywheel [driveplate] Front hubs			Nm Nm Nm	7 to 10 39 to 49 176 to 216		
Rear hubs Wheel nuts / bolts			Nm Nm	58 to 98 88 to 118		
Spark plugs Capacities			Nm Ch	15 to 21 <mark>arade Turbo (</mark>	<mark>G-100S)</mark> 1	987 to 1990
Engine oil & filter Gearbox - 4-speed Automatic transmiss			litres litres litres	3.0 2.2		
Final drive Cooling system			litres litres	WT 3.9		
Fuel tank			litres	40		

Notes and Illustrations





