## MITSUBISHI

Carisma 1.8

1996 to 1997

Engine & Cooling	Fuel	Ignition	Electrical	Running gear	Torque settings	Capacities	Notes & Illustrations
	297 FBINN	A	utomot echnica	tive			
	<b>vne</b>						
		R			-	Click on o buttons abo data for th	ve to view
	THE BOOK		30	<b>U</b> K		return to this make anoth click anywh	er choice,
						data so	creen. HELP
Engine a	nd coo	lina svs	tem		Cari		996 to 1997
Type Capacity (cm					4G93 SOHC 1834 / 4		
Compression Oil pressure		essure		bar bar	10.0 / ≥9.6 –		
Oil temperatu Valve clearan Valve clearan	ce - inlet	ust		°C mm mm	– H: 0.20 H: 0.30		
Firing order No 1 cylinder Thermostat o		moraturo		°C	1-3-4-2 TBE 82		
Radiator cap	pressure	mperature		bar	0.75 to 1.05	omo 1.0 1	00( to 1007)
Fuel syst Idle speed - r Fast idle spee	manual [au			rpm rpm	800±100	sma 1.8 1	//0101997
CO @ idle spe HC @ idle spe	eed [3000 eed [3000	rpm] - see rpm] - see	page VI	% ppm	_ ≤0.3 ≤15		
CO2 @ idle spectrum O2 @ idle spectrum Carburettor /	eed [3000	rpm] - see		%	_ _ _Mitsubishi		
Type / ref Main jet /	f / needle	.011			MPI		
Injection Pump pressu Octane rating	re			bar bar RON	2.6 3.2 95[U]		
Ignition s				KON	Cari	<mark>sma 1.8 1</mark>	996 to 1997
Type Ignition coil Primary r	esistance			ohms	Electronic  0.5 to 0.7		
Ballast re Voltage -	esistor	+) to earth		ohms V			
Distributor Points ga Dwell ang	ap (air gap	)		mm ° (%)	-		
Condens Rotation	er capacit			μF			
Ignition timing V = Vacu Total ignition	um NV	static = No Vacuu	° Crankshaf m ° Crankshaf		_ Computer co	@ 800±100 V	/SIM
			<ul> <li><sup>o</sup> Crankshaf</li> <li><sup>o</sup> Crankshaf</li> </ul>	t @ rpm t @ rpm			
Centrifug	al check.		<ul> <li><sup>o</sup> Crankshaf</li> <li><sup>o</sup> Crankshaf</li> <li><sup>o</sup> Crankshaf</li> </ul>	t @ rpm	Computer co	ntroi	
Maxim	range che um vacuu	ck m advance		mbar ankshaft			
Spark plugs Type Electrode	e gap			mm	NGK/Nippon BKR6E-11 / 1.10		
Electrical	<mark>l syste</mark> i	m			Cari	sma 1.8 1	996 to 1997
Battery Alternator vol Starter motor	•		nt / engine rpn	CC / RC n A / V	_ 14.6 / 90A _		
Running		-	cked	A / V	_ Cari	sma 1.8 1 <sup>.</sup>	996 to 1997
Brakes - Front (mi	n. friction	material thi	•	mm	1.0		
Rear (mir Tyres Saloon	n. friction i	material thio	ckness)	mm Size	1.0 185/65x14: 1	95/60x14	
Estate / N Pressure		ear - Saloor		Size bar	_ Refer to vehi	cle	
Front susper Toe-in (+)	n <mark>sion / wł</mark> ) / Toe-out	-		bar mm [°]	- 1.0±2.0		
Camber Castor					0°00′±30′ 2°12′		
Rear suspen	inclination sion / wh ) / Toe-out	eel alignm	ent	mm [º]	12°41′ 3.0±2.0		
Camber			;		-0°41′±30′ Cari	sma 1.8 1 <sup>.</sup>	996 to 1997
Cylinder head	d - stage 1 - stage 2	2 2		Nm Nm	74 oiled <sup>1</sup> Slacken		
Cylinder head Big-end bear	- stage 4			Nm Nm Nm	20 +90° +90° 20 +90°		
Main bearing: Clutch cover	S			Nm Nm	25 +90° 15 to 25		
Flywheel [driv Front hubs Rear hubs	veplate]			Nm Nm Nm	93 to 103 216 to 255 N 172 N		
Wheel nuts / Spark plugs	bolts			Nm Nm	98 to 117 25		
Capacitie Engine oil & f				litres	Cari 3.8	<mark>sma 1.8 1</mark>	996 to 1997
Gearbox - 4-s Automatic tra	speed [5-s			litres litres	3.4 7.8		
Final drive Cooling syste Fuel tank	em			litres litres litres	WT 6.0 60		
				nues	00		

## **Notes and Illustrations**

<sup>1</sup>Bolt shank length: ≤96.4

