

## GENERAL INFORMATION

### HYDRAULIC BRAKE SPECIFICATIONS

Unit: mm (in)

ITEM		STANDARD	SERVICE LIMIT	
Front	Specified brake fluid	DOT 4	-	
	Brake disc thickness	5.0 (0.20)	4.0 (0.16)	
	Brake disc runout	-	0.30 (0.012)	
	Master cylinder I.D.	17.460 - 17.503 (0.6874 - 0.6891)	17.515 (0.6896)	
	Master piston O.D.	17.321 - 17.367 (0.6819 - 0.6837)	17.309 (0.6815)	
	Caliper cylinder I.D.	A	32.080 - 32.130 (1.2630 - 1.2650)	32.140 (1.2654)
		B	30.280 - 30.330 (1.1921 - 1.1941)	30.340 (1.1945)
	Caliper piston O.D.	A	31.967 - 32.000 (1.2585 - 1.2598)	31.957 (1.2581)
		B	30.167 - 30.200 (1.1877 - 1.1890)	30.157 (1.1873)
Rear	Specified brake fluid	DOT 4	-	
	Brake pedal height	75 (3.0)	-	
	Brake disk thickness	5.0 (0.20)	4.0 (0.16)	
	Brake disc runout	-	0.30 (0.012)	
	Master cylinder I.D.	15.870 - 15.913 (0.6248 - 0.6265)	15.925 (0.6270)	
	Master piston O.D.	15.827 - 15.854 (0.6231 - 0.6242)	15.815 (0.6226)	
	Caliper cylinder I.D.	38.180 - 38.230 (1.5031 - 1.5051)	38.24 (1.506)	
	Caliper piston O.D.	38.098 - 38.148 (1.4999 - 1.5019)	38.09 (1.500)	

### BATTERY/CHARGING SYSTEM SPECIFICATIONS

ITEM		SPECIFICATIONS	
Battery	Capacity	12V - 8.6 Ah	
	Current leakage	2.0 mA max.	
	Voltage (20°C/68°F)	Fully charged	13.0 - 13.2 V
		Needs charging	Below 12.4 V
	Charging current	Normal	0.9 A/5 - 10 h
Quick		4.5 A/1 h	
Alternator	Capacity	0.344 kW/5,000 rpm	
	Charging coil resistance (20°C/68°F)	0.1 - 1.0 Ω	

### IGNITION SYSTEM SPECIFICATIONS

ITEM		SPECIFICATIONS
Spark plug (Iridium)	NGK	IMR9C-9HES
	DENSO	VUH27ES
Spark plug gap		0.80 - 0.90 mm (0.031 - 0.035 in)
Ignition coil peak voltage		100 V minimum
Ignition pulse generator peak voltage		0.7 V minimum
Ignition timing ("F" mark)		8° 12' BTDC at idle

### ELECTRIC STARTER SPECIFICATIONS

Unit: mm (in)

ITEM	STANDARD	SERVICE LIMIT
Starter motor brush length	12.0 - 13.0 (0.47 - 0.51)	6.5 (0.26)