

## GENERAL INFORMATION

Unit: mm (in)

HYDRAULIC BRAKE		STANDARD	SERVICE LIMIT	
ITEM				
Front	Specified brake fluid	DOT 4	—	
	Brake disc thickness	4.3 – 4.7 (0.17 – 0.19)	3.5 (0.14)	
	Brake disc runout	—	0.3 (0.012)	
	Master cylinder I.D.	14.000 – 14.043 (0.5512 – 0.5529)	14.055 (0.5533)	
	Master piston O.D.	13.957 – 13.984 (0.5495 – 0.5506)	13.945 (0.5490)	
	Caliper cylinder I.D.	A	30.230 – 30.280 (1.1902 – 1.1921)	30.29 (1.193)
		B	27.000 – 27.050 (1.0630 – 1.0650)	27.06 (1.065)
	Caliper piston O.D.	A	30.148 – 30.198 (1.1869 – 1.1889)	30.14 (1.187)
B		26.918 – 26.968 (1.0598 – 1.0617)	26.91 (1.059)	
Rear	Specified brake fluid	DOT 4	—	
	Brake disc thickness	4.8 – 5.2 (0.19 – 0.20)	4.0 (0.16)	
	Brake disc runout	—	0.30 (0.012)	
	Master cylinder I.D.	12.700 – 12.743 (0.49999 – 0.5017)	12.755 (0.5022)	
	Master piston O.D.	12.657 – 12.684 (0.4983 – 0.4994)	12.645 (0.4978)	
	Caliper cylinder I.D.	38.180 – 38.230 (1.053 – 1.505)	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			
Battery	Capacity	12V – 8.6 Ah	
	Current leakage	1.2 mA max.	
	Voltage (20°C/68°F)	Fully charged	13.0 – 13.2 V
		Needs charging	Below 12.3 V
	Charging current	Normal	1.2 A/5 – 10 h
Quick		5.0 A/1 h	
Alternator	Capacity	0.38 kW/5,000 min <sup>-1</sup> (rpm)	
	Charging coil resistance (20°C/68°F)	0.1 – 1.0 Ω	

IGNITION SYSTEM		SPECIFICATIONS
ITEM		
Spark plug	NGK	CR8EH-9 (Standard) / CR9EH-9 (For high speed running)
	DENSO	U24FER9 (Standard) / U27FER9 (For high running)
Spark plug gap		0.8 – 0.9 mm (0.03 – 0.04 in)
Ignition coil peak voltage		100 V minimum
Ignition pulse generator peak voltage		0.7 V minimum
Ignition timing ("F" mark)		8° BTDC at idle