

GENERAL INFORMATION

HYDRAULIC BRAKE SPECIFICATIONS

ITEM		STANDARD	SERVICE LIMIT	
Front	Specified brake fluid	Honda DOT4 Brake Fluid	-	
	Brake disc thickness	4.4 - 4.6 (0.17 - 0.18)	3.5 (0.14)	
	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	32.030 - 32.080 (1.2610 - 1.2630)	32.092 (1.2635)
		B	30.230 - 30.280 (1.1902 - 1.1921)	30.292 (1.1926)
	Caliper piston O.D.	A	31.948 - 31.998 (1.2578 - 1.2598)	31.940 (1.2574)
		B	30.082 - 30.115 (1.1843 - 1.1856)	30.074 (1.1840)
	Rear	Specified brake fluid	Honda DOT4 Brake Fluid	-
Brake pedal height		75 (3.0)	-	
Brake disk thickness		4.8 - 5.2 (0.19 - 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	0.333 kW/5,000 rpm	
	Charging coil resistance (20°C/68°F)	0.1 - 1.0 Ω	

IGNITION SYSTEM SPECIFICATIONS

ITEM	SPECIFICATIONS
Spark plug (Iridium)	IMR9C-9HE (NGK)
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)	15° BTDC at idle

ELECTRIC STARTER SPECIFICATIONS

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