

## GENERAL INFORMATION

Unit: mm (in)

HYDRAULIC BRAKE			STANDARD	SERVICE LIMIT
ITEM				
Front	Specified brake fluid		DOT 4	
	Brake disc thickness	ED, DK types	2.8–3.2 (0.11–0.13)	2.5 (0.10)
		U type	3.3–3.7 (0.13–0.15)	3.0 (0.12)
	Brake disc runout			0.20 (0.008)
	Master cylinder I.D.		12.700–12.743 (0.5000–0.5017)	12.76 (0.502)
	Master piston O.D.		12.657–12.684 (0.4983–0.4994)	12.64 (0.498)
	Caliper cylinder I.D.		27.000–27.050 (1.0630–1.0650)	27.06 (1.065)
	Caliper piston O.D.	ED, DK types	26.900–26.950 (1.0591–1.0610)	26.89 (1.059)
U type		26.935–26.968 (1.0604–1.0617)	26.91 (1.059)	
Rear	Specified brake fluid		DOT 4	
	Brake disc thickness	ED, DK types	3.8–4.2 (0.15–0.17)	3.5 (0.14)
		U type	4.3–4.7 mm (0.17–0.19 in)	4.0 (0.16)
	Brake disc runout			0.30 (0.012)
	Master cylinder I.D.		12.700–12.743 (0.5000–0.5017)	12.76 (0.502)
	Master piston O.D.		12.657–12.684 (0.4983–0.4994)	12.64 (0.498)
	Caliper cylinder I.D.		27.000–27.050 (1.0630–1.0650)	27.06 (1.065)
	Caliper piston O.D.		26.935–26.968 (1.0604–1.0617)	26.89 (1.059)

ELECTRICAL SYSTEM			SPECIFICATIONS
ITEM			
ignition system	Spark plug	Standard	BKR7E-11 (NGK) K22PR-U11 (DENSO)
		Optional	BKR8E-11 (NGK) K24PR-U11 (DENSO)
	Spark plug gap		1.00–1.10 mm (0.039–0.043 in)
	Ignition coil primary peak voltage		100 V minimum
	Ignition pulse generator peak voltage		0.7 V minimum
	Exciter coil peak voltage		100 V minimum
	Ignition timing	Initial	6° BTDC at 1,300 min <sup>-1</sup> (rpm)
		Full advance	31° BTDC at 3,500 min <sup>-1</sup> (rpm)
Lighting system	AC regulator regulated voltage		13.5–14.5V/4,500 min <sup>-1</sup> (rpm)
	Lighting coil resistance (at 20°C/68°F)		0.1–1.0 Ω
	Regulator/rectifier regulated voltage		13.7–15.3V/4,500 min <sup>-1</sup> (rpm)
	DC coil resistance (at 20°C/68°F)		0.2–1.2 Ω
Bulb	Headlight		12V 35/35W
	Position light (ED type)		12V5W
	Tail/brake light		12V 21/5W
	Turn signal light		12V 21W×4
	Meter light		12V3.4W