

Unit: mm (in)

HYDRAULIC BRAKE						
ITEM				STANDARD	SERVICE LIMIT	
Front	Specified brake fluid				DOT 4	—
	Brake disc thickness				4.5 (0.18)	3.5 (0.14)
	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)	12.65 (0.498)
	Secondary master cylinder I.D.				14.000 – 14.043 (0.5512 – 0.5529)	14.055 (0.5533)
	Secondary master piston O.D.				13.957 – 13.984 (0.5495 – 0.5506)	13.945 (0.5490)
	Caliper cylinder I.D.	Right	Upper		27.000 – 27.050 (1.0630 – 1.0650)	27.060 (1.0654)
			Middle		22.650 – 22.700 (0.8917 – 0.8937)	22.710 (0.8941)
			Lower		25.400 – 25.450 (1.0000 – 1.0020)	25.460 (1.0024)
		Left	Upper		25.400 – 25.450 (1.0000 – 1.0020)	25.460 (1.0024)
			Middle		22.650 – 22.700 (0.8917 – 0.8937)	22.710 (0.8941)
			Lower		22.650 – 22.700 (0.8917 – 0.8937)	22.710 (0.8941)
	Caliper piston O.D.	Right	Upper		26.916 – 26.968 (1.0597 – 1.0617)	26.910 (1.0594)
			Middle		22.585 – 22.618 (0.8892 – 0.8905)	22.560 (0.8882)
Lower				25.318 – 25.368 (0.9968 – 0.9987)	25.310 (0.9965)	
Left		Upper		25.318 – 25.368 (0.9968 – 0.9987)	25.310 (0.9965)	
		Middle		22.585 – 22.618 (0.8892 – 0.8905)	22.560 (0.8882)	
		Lower		22.585 – 22.618 (0.8892 – 0.8905)	22.560 (0.8882)	
Rear	Specified brake fluid				DOT 4	—
	Brake pedal height				65 (2.6)	—
	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.				17.417 – 17.444 (0.6857 – 0.6868)	17.405 (0.6852)
	Caliper cylinder I.D.	Front			22.650 – 22.700 (0.8917 – 0.8937)	22.710 (0.8941)
		Center			25.400 – 25.450 (1.0000 – 1.0020)	25.460 (1.0024)
		Rear			22.650 – 22.700 (0.8917 – 0.8937)	22.710 (0.8941)
	Caliper piston O.D.	Front			22.585 – 22.618 (0.8892 – 0.8905)	22.560 (0.8882)
		Center			25.318 – 25.368 (0.9968 – 0.9987)	25.310 (0.9965)
Rear				22.585 – 22.618 (0.8892 – 0.8905)	22.560 (0.8882)	

BATTERY/CHARGING SYSTEM						
ITEM				SPECIFICATIONS		
Battery	Capacity				12V – 10 AH	
	Current leakage				0.2 mA max.	
	Voltage (20 °C/68 °F)	Fully charged			13.0 – 13.2 V	
		Needs charging			Below 12.3 V	
	Charging current	Normal			0.9 A/5 – 10 h	
Quick			4.0 A/0.5 h			
Alternator	Capacity				0.46 kW/5,000 min ⁻¹ (rpm)	
	Charging coil resistance (20 °C/68 °F)				0.1 – 1.0 Ω	