

BRAKE**SERVICE DATA**

Brake pedal height (from asphalt sheet)	M/T:	134.9 to 144.9 mm (5.311 to 5.703 in.)
	A/T:	136.0 to 146.0 mm (5.353 to 5.747 in.)
Brake Pedal freeplay		1.0 to 6.0 mm (0.04 to 0.24 in.)
Stop lamp switch clearance		0.5 to 2.4 mm (0.020 to 0.094 in.)
Pedal reserve distance from asphalt sheet at 490 N (50 kgf, 110.2 lbf)	w/o ABS:	More than 78 mm (3.07 in.)
	w/ ABS:	More than 76 mm (2.99 in.)
	w/ VSC:	More than 76 mm (2.99 in.)
Brake booster push rod clearance		-0.21 to 0 mm (-0.0083 to 0 in.)
Front brake pad thickness	Standard	11.0 mm (0.433 in.)
	Minimum	1.0 mm (0.039 in.)
Front brake disc thickness	Standard	25.0 mm (0.984 in.)
	Minimum	23.0 mm (0.906 in.)
Front brake disc runout	Minimum	0.05 mm (0.0020 in.)
Rear brake drum inside diameter	Standard	228.6 mm (9.000 in.)
	Minimum	229.6 mm (9.039 in.)
Rear drum brake shoe lining thickness	Standard	5.5 mm (0.217 in.)
	Minimum	1.0 mm (0.039 in.)
Rear brake pad thickness	Standard	10.0 mm (0.394 in.)
	Minimum	1.0 mm (0.039 in.)
Rear disc brake thickness	Standard	9.0 mm (0.354 in.)
	Minimum	7.5 mm (0.295 in.)
Rear brake disc runout	Minimum	0.15 mm (0.0059 in.)

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TORQUE SPECIFICATIONS

Part Tightened		N*m	kgf*cm	ft*lbf
Bleeder plug	Front brake:	8.3	85	74 in.*lbf
	Rear drum brake:	8.3	85	74 in.*lbf
	Rear disc brake:	11	110	8
Brake booster push rod clevis lock nut		26	265	19
Brake pedal support sub-assembly x Brake pedal sub-assembly		37	375	27
Brake booster assembly x Brake pedal support sub-assembly		12.7	130	9
Brake pedal support sub-assembly x Reinforcement		24	240	17
Brake master cylinder body x Piston stopper bolt		10	102	7
Brake master cylinder sub-assembly x Brake booster assembly		12.5	127	9
Brake line union nut		15.2	155	11
Wheel nut		103	1,050	76
Front brake cylinder mounting x Steering knuckle		106.8	1,089	79
Front brake cylinder x Front brake cylinder mounting		34.3	350	25
Front disc brake caliper x Flexible hose		29	296	21
Rear drum brake wheel cylinder x Backing plate		10	102	7
Rear disc brake caliper installation bolt		46.6	475	34
Rear disc brake caliper x Flexible hose		29	296	21
Proportioning valve assembly x Body		5.4	55	48 in.*lbf

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