

BRAKE

SERVICE DATA

Brake pedal height from dash panel		124.5 to 134.5 mm (4.902 to 5.293 in.)
Brake pedal free play		1.0 to 6.0 mm (0.04 to 0.24 in.)
Stop light switch clearance		0.5 to 2.4 mm (0.020 to 0.094 in.)
Pedal reserve distance from dash panel at 490 N (50 kgf, 110 lbf)	w/ VSC	More than 55 mm (2.17 in.)
	w/o VSC	More than 50 mm (1.97 in.)
Brake booster push rod to piston clearance (w/ Tool)		0 mm (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	22.0 mm (0.866 in.)
	Minimum	20.0 mm (0.787 in.)
Front brake disc runout	Maximum	0.05 mm (0.0020 in.)
Rear brake drum inside diameter	Standard	200.0 mm (7.874 in.)
	Maximum	201.0 mm (7.913 in.)
Rear drum brake shoe lining thickness	Standard	4.0 mm (0.157 in.)
	Minimum	1.0 mm (0.039 in.)
Rear brake shoe lining to drum clearance		0.6 mm (0.024 in.)

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TORQUE SPECIFICATIONS

Brake pedal

Part Tightened	N*m	kgf*cm	ft. *lbf
Brake pedal support sub-assembly x Brake booster	13	127	9
Brake pedal support sub-assembly x Instrument panel reinforcement	21	214	15
Brake pedal support sub-assembly x Brake pedal sub-assembly	37	375	27
Stop light switch lock nut	26	265	19

Brake master cylinder

Part Tightened	N*m	kgf*cm	ft. *lbf
Brake master cylinder sub-assembly x Brake booster	13	127	9
Brake line union nut	without SST	15	11
	with SST	14	10

Brake booster

Part Tightened	N*m	kgf*cm	ft. *lbf
Brake booster assembly x Body	13	127	9
Brake booster clevis lock nut	26	265	19
Brake actuator assembly with bracket x Body	19	194	14
Brake line union nut	without SST	15	11
	with SST	14	10

Front brake

Part Tightened	N*m	kgf*cm	ft. *lbf
Front disc brake cylinder mounting x Steering knuckle	88	900	65
Front disc brake cylinder sub-assembly x Front disc brake cylinder mounting	34	347	25
Front disc brake cylinder sub-assembly x Flexible hose	30	310	22
Bleeder plug	8.3	85	73 in. *lbf
Wheel nut	103	1,050	76

Rear brake

Part Tightened	N*m	kgf*cm	ft. *lbf
Rear wheel brake cylinder assembly x Backing plate	9.8	100	87 in. *lbf
Brake line union nut	without SST	15	11
	with SST	14	10
Bleeder plug	8.3	85	73 in. *lbf
Wheel nut	103	1,050	76

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