

# BRAKE

## SERVICE DATA

Brake pedal height (from dash panel)		168.7 to 178.7 mm (6.642 to 7.035 in.)
Rod operating adapter length		201.7 to 202.7 mm (7.941 to 7.980 in.)
Stop light switch clearance		0.5 to 2.6 mm (0.020 to 0.102 in.)
Brake pedal free play		1.0 to 6.0 mm (0.039 to 0.236 in.)
Brake pedal reserve distance from asphalt sheet at 490 N (50 kgf, 110.2 lbf)		More than 56mm (2.20 in.)
Front disc brake pad lining thickness	Standard	11.5 mm (0.453 in.)
	Minimum	1.0 mm (0.039 in.)
Front disc thickness	Standard	28.0 mm (1.102 in.)
	Minimum	26.0 mm (1.024 in.)
Front disc runout	Maximum	0.05 mm (0.0020 in.)
Rear disc brake pad lining thickness	Standard	10.0 mm (0.394 in.)
	Minimum	1.0 mm (0.039 in.)
Rear disc thickness	Standard	18.0 mm (0.709 in.)
	Minimum	16.0 mm (0.630 in.)
Rear disc runout	Maximum	0.20 mm (0.0079 in.)

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## TORQUE SPECIFICATIONS

Part Tightened	N*m	kgf*cm	ft.*lbf
Front disc brake bleeder plug x Disc brake cylinder assembly	11	110	8
Rear disc brake bleeder plug x Rear disc brake cylinder assembly	11	110	8
Rod operating adapter lock nut	26	260	19
Brake pedal x Brake pedal support sub-assembly	34	350	25
Brake pedal support sub-assembly x Hydraulic brake booster	14	145	10
Brake pedal support reinforcement x Reinforcement	20	204	15
Brake pedal support reinforcement x Brake pedal support sub-assembly	34	350	25
Battery negative terminal x Battery	3.9	40	35 in.*lbf
Brake booster accumulator assembly x Brake booster pump assembly	57	585	42
Master cylinder solenoid x Master cylinder body	32	325	24
Brake booster pump bracket x Master cylinder body	7.8	80	69 in.*lbf
Brake actuator bracket x Master cylinder body	7.8	80	69 in.*lbf
Pin x Brake booster pump assembly	7.8	80	69 in.*lbf
Brake booster pump (wire harness) x Master cylinder solenoid	2.9	30	26 in.*lbf
Brake actuator No. 1 tube x Brake booster pump assembly	14 (15)	143 (155)	10 (11)
Brake actuator No. 1 tube x Master cylinder body	14 (15)	143 (155)	10 (11)
Brake master cylinder reservoir sub-assembly x Master cylinder body	1.7	17	15 in.*lbf
Brake actuator No. 1 bracket x Master cylinder solenoid	7.8	80	69 in.*lbf
Brake tube x Hydraulic brake booster	14 (15)	143 (155)	10 (11)
Disc brake cylinder assembly x Steering knuckle	123	1,254	91
Brake tube x Disc brake cylinder assembly	14 (15)	143 (155)	10 (11)
Front wheel	112	1,137	82
Front flexible hose x Brake tube	14 (15)	143 (155)	10 (11)
Rear disc brake cylinder mounting x Rear axle housing assembly	105	1,071	78
Rear disc brake cylinder assembly x Rear disc brake cylinder mounting	88	897	65
Rear flexible hose x Rear disc brake cylinder assembly	31	316	23
Rear wheel	112	1,137	82
Rear flexible hose x Brake tube	14 (15)	143 (155)	10 (11)
Rear brake tube flexible hose x Brake tube	14 (15)	143 (155)	10 (11)

( ): for use without SST