

SERVICE SPECIFICATIONS

SERVICE DATA

Brake pedal height		145 mm (5.71 in.)
Brake pedal freeplay		3–6 mm (0.12–0.24 in.)
Brake pedal reserve distance at 490 N (50 kgf, 110.2 lbf)(w/o 4–ABS)		More than 65 mm (2.56 in.)
Brake pedal reserve distance at 490 N (50 kgf, 110.2 lbf)(w/ 4–ABS)		More than 70 mm (2.76 in.)
Brake booster push rod to piston clearance (w/ SST)		0 mm (0 in.)
Front brake pad thickness	STD	9.5 mm (0.374 in.)
	Minimum	1.0 mm (0.039 in.)
Front brake disc thickness	STD	25.0 mm (0.984 in.)
	Minimum	23.0 mm (0.906 in.)
Front brake disc runout	Maximum	0.09 mm (0.0035 in.)
Rear brake drum inside diameter	STD	295.0 mm (11.614 in.)
	Maximum	297.0 mm (11.693 in.)
Rear brake lining thickness	STD	6.0 mm (0.236 in.)
	Minimum	1.0 mm (0.039 in.)
Rear brake drum to shoe clearance		0.6 mm (0.024 in.)
Parking brake lever travel at 196 N (20 kgf, 44 lbf)		13 – 19 clicks

TORQUE SPECIFICATIONS

Part tightened	N-m	kgf-cm	ft-lbf
Master cylinder x Piston stopper bolt	10	100	7
Master cylinder x Reservoir	1.7	17.5	15.2 in.-lbf
Master cylinder x Brake booster	13	130	9
Brake line union nut	15	155	11
Brake booster clevis lock nut	25	260	19
Brake booster x Pedal bracket	13	130	9
Front disc X Front axle hub	64	650	47
Front brake caliper x Steering knuckle	123	1,250	90
Rear brake wheel cylinder x Backing plate	10	100	7
Bleeder plug	11	110	8
LSP & BV bracket x Frame	29	300	22
LSP & BV LSP & BV bracket	13	130	9
LSP & BV spring x LSP & BV bracket	18	185	13
LSP & BV spring x Shackle	18	185	13
LSP & BV shackle lock nut	25	250	18
LSP & BV shackle x Shackle bracket	13	130	9
LSP & BV shackle bracket x Lateral rod	19	195	14
REAR-WHEEL ANTI-LOCK BRAKE SYSTEM			
ABS actuator x PS pressure line	47	475	34
ABS actuator x ABS actuator bracket	13	130	9
ABS actuator bracket x Frame	28	290	21
Speed sensor installation bolt	19	195	14
Speed sensor wire harness x Clamp bracket	19	195	14
Clamp bracket x Rear differential	19	195	14
Deceleration sensor x Body	5.4	55	48 in.-lbf
4-WHEEL ANTI-LOCK BRAKE SYSTEM			
ABS actuator bracket x Body	19	195	14
A8S actuator bracket x No.3 actuator bracket	19	195	14
No.3 actuator bracket x Body	19	195	14
ABS actuator bracket x ABS actuator bracket	5.4	55	48in.-lbf
Front speed sensor x Steering knuckle	7.8	80	69in.-lbf
Rear speed sensor x Axle carrier	7.8	80	69in.-lbf