

SERVICE SPECIFICATIONS

SERVICE DATA

Brake pedal	Pedal height (from floor panel)		150.4–160.4 mm	5.92–6.31 in.
	Pedal freeplay		1–6 mm	0.04–0.24 in.
	Pedal reserve distance at 490 N (50 kgf, 110.2 lbf)		More than 89 mm (3.50 in.)	
Brake booster	Booster push rod to piston clearance w/SST		0 mm	0 in.
Front brake	Pad thickness	STD	11.0 mm	0.433 in.
		Limit	1.0 mm	0.039 in.
	Disc thickness	STD	32.0 mm	1.260 in.
		Limit	30.0 mm	1.181 in.
	Disc runout	Limit	0.05 mm	0.0020 in.
Rear brake	Pad thickness	STD	10.0 mm	0.394 in.
		Limit	1.0 mm	0.039 in.
	Disc thickness	STD	16.0 mm	0.630 in.
		Limit	15.0 mm	0.591 in.
	Disc runout	Limit	0.05 mm	0.0020 in.
Parking brake	Rear disc inner diameter	STD	190 mm	7.48 in.
		Limit	191 mm	7.52 in.
	Lining thickness	STD	2.5 mm	0.098 in.
		Limit	1.0 mm	0.039 in.
	Lever travel at 196 N (20 kgf, 44.1 lbf)		5–8 clicks	
	Clearance between rear shoe and lever		Less than 0.35 mm (0.0138 in.)	
	Adjusting shim thickness		0.3 mm	0.012 in.
			0.6 mm	0.024 in.
			0.9 mm	0.035 in.

TORQUE SPECIFICATIONS

Part tightened	N·m	kgf·cm	ft·lbf
Master cylinder X Reservoir	1.7	17.5	15.2 in.·lbf
Piston stopper bolt X Master cylinder	10	100	7
Master cylinder X Brake booster	13	130	9
Brake booster X Clevis lock nut	25	260	19
Brake booster X Pedal bracket	15	150	11
Front disc brake torque plate X Steering knuckle	118	1,200	87
Front disc brake cylinder installation bolt	34	350	25
Front disc brake cylinder X Flexible hose union bolt	30	310	22
Brake tube union nut	15	155	11
Bleeder plug (TRAC actuator and TRAC accumulator)	8.3	85	74 in.·lbf
(Others)	11	110	8

TORQUE SPECIFICATIONS (Cont'd)

Part tightened	N·m	kgf·cm	ft·lbf
Rear disc brake torque plate X Axle carrier	104	1,065	77
Rear disc brake cylinder installation bolt	34	350	25
Rear disc brake X Flexible hose union bolt	30	310	22
Parking brake lever X Floor	59	600	43
Parking brake cable No. 1 X Floor	9	80	69 in·lbf
Parking brake cable retainer X Floor	5.4	55	48 in·lbf
Parking brake cable clamp X Floor	19	190	14
ABS actuator X Actuator bracket	5.4	55	48 in·lbf
ABS actuator bracket X Body	19	195	14
Front speed sensor installation bolt	7.8	80	69 in·lbf
Rear speed sensor installation bolt	7.8	80	69 in·lbf
TRAC pump bracket X Body	13	130	9
TRAC pump or accumulator X Union bolt	46	465	34
TRAC actuator X Body	12	130	9