

# SERVICE SPECIFICATIONS

BR07A-01

## SERVICE DATA

Brake pedal height (from asphalt sheet)		177 – 187 mm (6.968 – 7.362 in.)
Brake pedal freeplay		3 – 5 mm (0.12 – 0.20 in.)
Brake pedal reserve distance at 490 N (50 kgf, 110.2 lbf)		More than 117 mm (4.61 in.)
Brake booster push rod to piston clearance (W/SST)		0 mm (0 in.)
Front brake pad thickness	STD	10.0mm (0.39 in.)
Front brake pad thickness	Limit	1.0mm (0.039 in.)
Front brake disc thickness	STD	30.0mm (1.181 in.)
Front brake disc thickness	Limit	29.0 mm (1.142 in.)
Front brake disc thickness	STD	25.0mm (0.984 in.)
Front brake disc thickness	Limit	24.0 mm (0.945 in.)
Front brake disc thickness	Limit	0.07 mm (0.0028 in.)
Rear brake pad thickness	STD	10.0 mm (0.394 in.)
Rear brake pad thickness	Limit	1.0 mm (0.039 in.)
Rear brake disc thickness	STD	22.0 mm (0.866 in.)
Rear brake disc thickness	Limit	21.0 mm (0.828 in.)
Rear brake disc thickness	STD	16.0 mm (0.630 in.)
Rear brake disc thickness	Limit	15.0 mm (0.591 in.)
Rear brake disc runout	Limit	0.10 mm (0.0039 in.)
Parking brake lever travel at 196 N (20 kgf, 44.1 lbf)		5 – 8 clicks

## TORQUE SPECIFICATIONS

BR07B-01

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 tube union nut	15	155	11
Brake booster clevis lock nut	25	260	19
Brake booster x Pedal bracket	13	130	9
Front disc brake cylinder installation bolt	34	350	25
Bleeder plug	8.3	85	74 in.-lbf
Front disc brake torque plate x Steering knuckle	88	900	65
Front disc brake cylinder x Flexible hose	30	310	22
Rear drum brake wheel cylinder x Backing plate	10	100	7
Parking brake cable bracket x Backing plate	7.8	80	69 in.-lbf
Rear disc brake cylinder installation bolt	20	200	14
Rear disc brake torque plate x Dust cover	59	600	43
Rear disc brake cylinder x Flexible hose	30	310	22
Rear disc brake torque plate x Rear axle carrier	47	475	45
Parking brake pedal bracket x Body	61	620	45
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