

BRAKE

SERVICE DATA

SS0W2-01

Brake pedal height (from asphalt sheet)	LHD	183.7 – 193.7 mm (7.232 – 7.626 in.)
	RHD	190.2 – 200.2 mm (7.488 – 7.882 in.)
Brake pedal freeplay		1.0 – 6.0 mm (0.039 – 0.236 in.)
Brake pedal reserve distance at 490 N (50 kgf, 110.1 lbf)	LHD w/ ABS	More than 116 mm (4.57 in.)
	LHD w/o ABS	More than 93 mm (3.66 in.)
	RHD w/ ABS	More than 121 mm (4.76 in.)
	RHD w/o ABS	More than 98 mm (3.86 in.)
Front brake pad thickness	STD	11.5 mm (0.453 in.)
Front brake pad thickness	Minimum	1.0 mm (0.039 in.)
Front brake disc thickness	STD	32.0 mm (1.260 in.)
Front brake disc thickness	Minimum	30.0 mm (1.181 in.)
Front brake disc runout	Maximum	0.07 mm (0.0028 in.)
Rear brake drum inside diameter	STD	295.0 mm (11.614 in.)
	Maximum	297.0 mm (11.693 in.)
Rear brake shoe lining thickness	STD	6.5 mm (0.256 in.)
	Minimum	1.5 mm (0.059 in.)
Rear brake drum to shoe clearance		0.5 mm (0.020 in.)
Rear brake pad thickness	STD	12.0 mm (0.472 in.)
Rear brake pad thickness	Minimum	1.0 mm (0.039 in.)
Rear brake disc thickness	STD	18.0 mm (0.709 in.)
Rear brake disc thickness	Minimum	16.0 mm (0.611 in.)
Rear brake disc runout	Maximum	0.1 mm (0.004 in.)
Rear brake disc inside diameter	STD	230 mm (9.06 in.)
Rear brake disc inside diameter	Maximum	231 mm (9.09 in.)
Parking brake shoe lining thickness for rear disc brake	STD	4.0 mm (0.157 in.)
Parking brake shoe lining thickness for rear disc brake	Minimum	1.0 mm (0.039 in.)
Parking brake lever travel at 196 N (20 kgf, 44 lbf)		4 – 6 clicks
Parking brake clearance between rear shoe and lever		Less than 0.35 mm (0.0138 in.)
Parking brake adjusting shim thickness for rear disc brake		0.3 mm (0.012 in.) 0.6 mm (0.024 in.) 0.9 mm (0.035 in.)