BRAKE

SERVICE DATA

SS16R–01

Brake pedal height from asphalt sheet		139.8 – 149.8 mm (5.504 – 5.898 in.)
Brake pedal freeplay		1 – 6 mm (0.04 – 0.24 in.)
Brake pedal reserve distance at 490 N (50 kgf, 110.2 lbf)		More than 85 mm (3.35 in.)
Brake booster push rod to piston clearance (w/accessory tool)		0 mm (0.in.)
Front brake pad thickness (1ZZ–FE engine)	STD	11.0 mm (0.433 in.)
Front brake pad thickness (2ZZ–GE engine)	STD	11.5 mm (0.453 in.)
Front brake pad thickness	Minimum	1.0 mm (0.039 in.)
Front brake disc thickness	STD	25.0 mm (0.984 in.)
Front brake disc thickness	Minimum	23.0 mm (0.906 in.)
Front brake disc runout	Maximum	0.05 mm (0.0020 in.)
Rear brake pad thickness	STD	10.0 mm (0.394 in.)
Rear brake pad thickness	Minimum	1.0 mm (0.039 in.)
Rear brake disc thickness	STD	9.0 mm (0.354 in.)
Rear brake disc thickness	Minimum	7.5 mm (0.295 in.)
Rear brake disc runout	Maximum	0.15 mm (0.0059 in.)
Rear brake disc inside diameter	STD	173.0 mm (6.811 in.)
Rear brake disc inside diameter	Maximum	174.0 mm (6.850 in.)
Parking brake shoe lining thickness	STD	2.0 mm (0.079 in.)
Parking brake shoe lining thickness	Minimum	1.0 mm (0.039 in.)
Parking brake lever travel at 196N (20 Kgf, 44.1 lbf)		7 – 8 clicks