

## BRAKE

## SERVICE DATA

SS062-03

|                                                            |         |                                                                |
|------------------------------------------------------------|---------|----------------------------------------------------------------|
| Brake pedal height (from asphalt sheet)                    |         | 149.0 – 159.0 mm (5.866 – 6.260 in.)                           |
| Brake pedal freeplay                                       |         | 0.2 – 2.0 mm (0.008 – 0.079 in.)                               |
| Brake pedal reserve distance at 196 N (20 kgf, 44.1 lbf)   |         | More than 93 mm (3.66 in.)                                     |
| Front brake pad thickness                                  | STD     | 11.0 mm (0.433 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 | 0.035 mm (0.0014 in.)                                          |
| Rear brake pad thickness                                   | STD     | 10.5 mm (0.413 in.)                                            |
| Rear brake pad thickness                                   | Minimum | 1.0 mm (0.039 in.)                                             |
| Rear brake disc thickness                                  | STD     | 12.0 mm (0.472 in.)                                            |
| Rear brake disc thickness                                  | Minimum | 10.5 mm (0.413 in.)                                            |
| Rear brake disc runout                                     | Maximum | 0.05 mm (0.0020 in.)                                           |
| Rear brake disc inside diameter                            | STD     | 190 mm (7.48 in.)                                              |
| Rear brake disc inside diameter                            | Maximum | 191 mm (7.52 in.)                                              |
| Parking brake shoe lining thickness for rear disc brake    | STD     | 2.5 mm (0.098 in.)                                             |
| Parking brake shoe lining thickness for rear disc brake    | Minimum | 1.0 mm (0.039 in.)                                             |
| Parking brake lever travel at 294 N (30 kgf, 66.1 lbf)     |         | 7 – 9 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.)<br>0.6 mm (0.024 in.)<br>0.9 mm (0.035 in.) |