

04-50 TECHNICAL DATA

BRAKES TECHNICAL DATA 04-50-1

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A5U045001020W01

| Item | | Specification |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CONVENTIONAL BRAKE SYSTEM | | |
| Brake pedal | Brake pedal height (mm {in}) | 171—181 {6.74—7.12} |
| | Brake pedal play (mm {in}) | 4.0—12.0 {0.16—0.47} |
| | Pedal-to-floor clearance (mm {in}) | 95 {3.7} min. |
| Power brake unit | Fluid pressure (kPa {kgf/cm ² , psi}) | At 0 kPa {0 mmHg, 0 inHg} 740 {7.55, 107} |
| | At 66.7 kPa {500 mmHg, 19.7 inHg} | With ABS: 7,200 {73, 1,038} Without ABS (vehicle equipped with 16 inch wheel): 4,700 {48, 683} Without ABS (vehicle equipped with 15 inch wheel): 7,200 {73, 038} |
| Dual proportioning valve | Bend portion (kPa {kgf/cm ² , psi}) | 3,923 {40, 569} |
| | Rear wheel pressure when master cylinder pressure is 5,880 kPa {60 kgf/cm ² , 850 psi} (kPa {kgf/cm ² , psi}) | 4,844 {49.4, 702} ± 392 {4, 57} |
| Front disc brake | Minimum disc pad thickness (mm {in}) | 2.0 {0.08} |
| | Minimum disc plate thickness (mm {in}) | 15 inch wheel: 18.0 {0.71} 16 inch wheel: 20.0 {0.79} |
| | Disc plate runout limit (mm {in}) | 0.05 {0.002} |
| Rear disc brake | Minimum disc pad thickness (mm {in}) | 1.0 {0.04} |
| | Minimum disc plate thickness (mm {in}) | 8.0 {0.31} |
| | Disc plate runout limit (mm {in}) | 0.05 {0.002} |
| Brake fluid | Type | SAE J1703 or FMVSS 116 DOT3 |
| PARKING BRAKE SYSTEM | | |
| Parking brake lever | Lever stroke when pulled at 98 N {10 kgf, 22 lbf} (notches) | 5—7 |
| ANTILOCK BRAKE SYSTEM | | |
| ABS wheel-speed sensor | Clearance between sensor and rotor (mm {in}) | 0.3—1.1 {0.012—0.043} |

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