

BRAKES TECHNICAL DATA

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Item	Specification
Brake fluid type	European (L.H.D. U.K.) specs: SAE J1703, FMVSS 116 DOT-3 or DOT-4 Australian, General (L.H.D. R.H.D.) specs: SAE J1703, FMVSS 116 DOT-3
Brake pedal height (reference value)	136.4 mm {5.37 in}
Brake pedal play	4.0—8.4 mm {0.16—0.33 in}
Brake pedal-to-floor clearance (Brake pedal when depressed at 147 N {15.0 kgf, 33.0 lbf})	89.8 mm {3.54 in} or more
Front disc plate runout limit	0.05 mm {0.002 in}
Minimum front disc plate thickness	23 mm {0.91 in}
Minimum front disc plate thickness after machining using a brake lathe on-vehicle	23.8 mm {0.94 in}
Minimum front disc pad thickness	2.0 mm {0.079 in}
Rear disc plate runout limit	0.05 mm {0.002 in}
Minimum rear disc plate thickness	9 mm {0.35 in}
Minimum rear disc plate thickness after machining using a brake lathe on-vehicle	9.8 mm {0.39 in}
Minimum rear disc pad thickness	2.0 mm {0.079 in}
Minimum rear brake shoe thickness	1.0 mm {0.04 in}
Maximum rear brake drum inner diameter	230.2 mm {9.063 in}
Parking brake lever stroke when pulled at 98 N {10 kgf, 22 lbf}	3—7 notches

Master cylinder fluid pressure

Vacuum amount at 0 kPa {0 mmHg, 0 inHg}	
Pedal force (N {kgf, lbf})	Fluid pressure (kPa {kgf/cm ² , psi})
200 N {20.4kgf, 44.9lbf}	500 kPa {5.10 kgf/cm ² , 72.6 psi} or more

Master cylinder fluid pressure (except L3 Turbo)

Vacuum amount at 66.7 kPa {500 mmHg, 19.7 inHg}	
Pedal force (N {kgf, lbf})	Fluid pressure (kPa {kgf/cm ² , psi})
200 N {20.4kgf, 44.9lbf}	6,500 kPa {66.29 kgf/cm ² , 942.8 psi} or more

Master cylinder fluid pressure (L3 Turbo)

Vacuum amount at 66.7 kPa {500 mmHg, 19.7 inHg}	
Pedal force (N {kgf, lbf})	Fluid pressure (kPa {kgf/cm ² , psi})
200 N {20.4kgf, 44.9lbf}	7,000 kPa {71.39 kgf/cm ² , 1,016 psi} or more

Proportioning valve fluid pressure

Front brake fluid pressure (kPa {kgf/cm ² , psi})	Rear brake fluid pressure (kPa {kgf/cm ² , psi})
5,000 {50.99, 725.2}	3,500—3,700 {35.70—37.72, 507.7—536.6}
10,000 {101.97, 1450.4}	4,950—5,250 {50.48—53.53, 718.0—761.4}