BRAKES TECHNICAL DATA

id045000800100

Item	Specification
Brake fluid type	European (L.H.D. U.K.) specs.: SAE J1703 or FMVSS116 DOT-3 or DOT-4 Australian, China, and General (L.H.D. R.H.D.) specs.: SAE J1703 or FMVSS116 DOT-3
Brake pedal height (reference value)	134 mm {5.28 in}
Brake pedal play	3—5 mm {0.12—0.19 in}
Brake pedal-to-floor clearance (Brake pedal when depressed at 147 N {15.0 kgf, 33.0 lbf})	95 mm {3.7 in} or more
Front disc plate runout limit	0.04 mm {0.002 in}
Minimum front disc plate thickness	26.0 mm {1.02 in}
Minimum front disc plate thickness after machining using a brake lathe on-vehicle	26.8 mm {1.06 in}
Minimum front disc pad thickness	2.0 mm {0.079 in} min.
Rear disc plate runout limit	0.1 mm {0.004 in}
Minimum rear disc plate thickness	8.0 mm {0.31 in}
Minimum rear disc plate thickness after machining using a brake lathe on-vehicle	8.8 mm {0.35 in}
Minimum rear disc pad thickness	2.0 mm {0.079 in} min.
Parking brake lever stroke when pulled at 98 N {10 kgf, 22 lbf}	2—3 notches

Master cylinder fluid pressure

Vacuum amount at 0 kPa {0 mmHg, 0 inHg}	
Pedal force	**Fluid pressure**
200 N {20.4 kgf, 45.0 lbt}	630 kPa {6.42 kgf/cm^2, 91.4 psi} or more

Master cylinder fluid pressure

Vacuum amount at 66.7 kPa {500 mmHg, 19.7 inHg}	
Pedal force	**Fluid pressure**
200 N {20.4 kgf, 45.0 lbt}	6,900 kPa {70.36 kgf/cm^2, 1,001 psi} or more

Vacuum pump vacuum specification (reference value)

Measurement condition		**Specification**
Engine speed	**Change in vacuum amount**	**Period of time change in vacuum amount condition met**
While idling (520—700 rpm (reference value))	From 60 kPa {450 mmHg, 18 inHg} to 67 kPa {503 mmHg, 20 inHg}	8 s or less

Vacuum pump maximum vacuum specification (reference value)

Measurement condition	**Specification**
While idling (no time designation)	93.3 kPa {700 mmHg, 27.6 inHg} or more