

Standards and Service Limits

Differential (Manual Transmission) — Section 15

	MEASUREMENT	STANDARD (NEW)	SERVICE LIMIT
Differential carrier	Preset Torque N·m (kgf·m, lbf·ft) Assembly On-car	60 – 140 (6 – 14, 43 – 101) 120 – 270 (12 – 28, 87 – 203)	30 (3, 22) 60 (6, 43)
Tapered roller bearing	Preload N·m (kgf·cm, lbf·in)	2.0 – 2.9 (20 – 30, 17 – 26)	Adjust with a shim
Clutch disc	Thickness	1.68 – 1.80 (0.066 – 0.071)	0.25 (0.01)
Clutch plate	Thickness	2.55 – 2.65 (0.100 – 0.104)	———
Central gear end play		0.18 – 0.32 (0.007 – 0.013)	Adjust with a shim

Differential (Automatic Transmission) — Section 15

	MEASUREMENT	STANDARD (NEW)	SERVICE LIMIT
Differential carrier	Preset Torque N·m (kgf·m, lbf·ft)	60 – 140 (6 – 14, 43 – 101)	30 (3, 22)
Tapered roller bearing	Preload N·m (kgf·cm, lbf·in)	3.2 – 4.4 (33 – 45, 29 – 39)	Adjust with a shim
Clutch disc	Thickness	1.68 – 1.80 (0.066 – 0.071)	0.25 (0.01)
Clutch plate	Thickness	2.55 – 2.65 (0.100 – 0.104)	———
Distance between final driven gear and 112 mm thrust shim		41.7 – 41.9 (1.64 – 1.65)	Adjust with a shim