

**SERVICE SPECIFICATIONS**

27100030350

Item	Standard value		Limit	
Rear axle total backlash mm	–		5	
Axle shaft axial play mm	0 – 0.25		–	
Protruding length of stabilizer bar mounting bolt mm	15 – 17		–	
Axle shaft retainer press-fitting force N	Initial press-fitting force 49,000 or more		–	
	Final press-fitting force 9,800 – 108,000		–	
Clearance between axle shaft retainer and snap ring mm	0 – 0.166		–	
Distance between bearing case and ABS rotor mm	19.4 – 20.0		–	
Drive gear backlash mm	0.13 – 0.18		–	
Drive gear runout mm	–		0.05	
Differential gear backlash mm	0 – 0.076		0.2	
Drive pinion turning torque Nm	Without oil seal	When replacing (with anti-rust agent)	0.59 – 0.88	–
		When replacing or reusing (with gear oil applied)	0.39 – 0.49	–
	With oil seal	When replacing (with anti-rust agent)	0.83 – 1.13	–
		When replacing or reusing (with gear oil applied)	0.64 – 0.74	–

**LUBRICANTS**

27100040148

Item	Specified lubricants	Quantity
Rear differential gear oil	<ul style="list-style-type: none"> <li>● Conventional differential: Hypoid gear oil API classification GL-5 or higher SAE viscosity No. 90, 80 W</li> <li>● Limited slip differential: Hypoid gear oil MITSUBISHI Genuine Gear Oil Part No. 8149630 EX, CASTROL HYPOY LS (GL-5, SAE 90), SHELL-LSD (GL-5, SAE 80W-90) or equivalent</li> </ul>	2.6 L