AXLE

SERVICE DATA

Front axle hub bearing (Backlash)	Maximum: 0.05 mm (0.0020 in.)
Front axle hub bearing (Deviation)	Maximum: 0.05 mm (0.0020 in.)
Rear axle hub bearing (Backlash)	Maximum: 0.05 mm (0.0020 in.)
Rear axle hub bearing (Backlash)	Maximum: 0.07 mm (0.0027 in.)

TORQUE SPECIFICATIONS

Part Tightened	N*m	kgf*cm	ft.*lbf
Front wheel set nut	103	1,050	76
Lower ball joint x Lower suspension arm	127	1,300	94
Tie rod end x Steering knuckle	49	500	36
Axle hub x Front drive shaft	294	3,000	217
Front disc brake caliper assembly x Steering knuckle	107	1,090	79
Front drive shaft center bearing set bolt (2WD)	32	330	24
Front speed sensor set nut	8,0	82	71 in.*lbf
Flexible hose and speed sensor wire harness x Shock absorber	19	194	14
Rear wheel set nut	103	1,050	76
Speed sensor x Rear axle carrier (4WD)	8,0	82	71 in.*lbf
Axle hub x Rear drive shaft (4WD)	216	2,200	159
Rear drive shaft x Side gear shaft (4WD)	56	571	41
Rear axle carrier sub-assembly x Rear disk brake caliper	88	900	65
Front stabilizer link assembly x Shock absorber	74	755	55
Shock absorber x Front axle carrier	210	2,141	155
Front axle carrier x Lower ball joint	123	1,254	91
Rear axle carrier sub-assembly x Rear axle hub & bearing	56	571	41
Transfer extension housing x Transfer dynamic damper	26	260	19
Disk brake dust cover front x Steering knuckle	8,3	85	74 in.*lbf