

AXLE

SERVICE DATA

Axle

Front axle hub backlash	Maximum: 0.05 mm (0.0020 in.)
Front axle hub deviation	Maximum: 0.05 mm (0.0020 in.)
Rear axle hub backlash	Maximum: 0.05 mm (0.0020 in.)
Rear axle hub deviation	Maximum for 2WD: 0.08 mm (0.0031 in.) Maximum for 4WD: 0.06 mm (0.0024 in.)

TORQUE SPECIFICATIONS

Axle

Part Tightened		N*m	kgf*cm	ft.*lbf
Front wheel		103	1,050	76
Rear wheel		103	1,050	76
Steering knuckle x Lower ball joint		133	1,356	98
Steering knuckle x Suspension Lower No. 1 arm		92	938	68
Steering knuckle x Front axle hub		96	976	71
Steering knuckle x Front disc brake cylinder		98	999	72
Steering knuckle x Front speed sensor bolt		8.5	87	75 in.*lbf
Front drive shaft x Front axle hub nut	φ26	216	2,203	159
	φ30	292	2,978	215
Front shock absorber x Steering knuckle		240	2,447	177
Rear drive shaft x Rear axle shaft nut	4WD	216	2,203	159
Rear shock absorber x Rear Axle carrier		80	816	59
Rear axle carrier x Rear disc brake cylinder		88	897	65
Rear axle carrier x Rear axle hub and bearing		90	918	66
Rear suspension member x Rear suspension No. 1 arm		90	918	66
Rear axle carrier x Rear suspension No. 1 arm		100	1,020	74
Rear axle carrier x Skid control sensor wire: for 2WD	Bolt	8.5	87	75
	Nut	5.0	51	44
Rear axle carrier x Rear speed sensor: for 4WD		8.5	87	75