

GENERAL SPECIFICATIONS

DESCRIPTION	SPECIFICATION
Axle Ratio	3.45, 3.73, 4.10
Axle Shaft Flange Runout	0.13 mm (0.005 in.)
Ring Gear Diameter	220 mm (8.66 in.)
Ring Gear Runout	0.07 mm (0.003 in.)
Ring Gear Backlash	0.12 - 0.20 mm (0.005 - 0.008 in.)
Pinion Torque To Rotate - New Bearings	1.3 - 2.3 N·m (12 - 20 in. lbs.)
Total Torque To Rotate	1.8 - 5.8 N·m (16 - 51 in. lbs.)
Axle Lubricant	SAE 75W85 at 1.45L (1.36L with Trac-Lok™) capacity — Models with Trac-Lok™ require a Trac-Lok™ additive and 0.07L of friction modifier (Refer to 04 - Vehicle Quick Reference/ Capacities and Recommended Fluids/Specifications)

TORQUE SPECIFICATIONS

DESCRIPTION	N·m	Ft. Lbs.	In. Lbs.	COMMENT
Axle Retainer Nuts	80	59	—	—
Bearing Cap Bolts	95	70	—	—
Differential Cover Bolts	41	30	—	Do not reuse these fasteners. If removed, a NEW fastener must be installed and tightened to specifications.
Drain Plug	34	25	—	—
Fill Plug	34	25	—	—
Pinion Nut	488	360	—	Do not reuse these fasteners. If removed, a NEW fastener must be installed and tightened to specifications.
Ring Gear Bolts	100 + 57.5°	74 + 57.5°	—	Do not reuse these fasteners. If removed, a NEW fastener must be installed and tightened to specifications.
Rear Axle Vent Fitting	22	17	—	—