

GENERAL SPECIFICATIONS

AXLE

DESCRIPTION	SPECIFICATION
Available Axle Ratios	3.73, 4.10
Ring Gear Diameter	210 mm (8.27 in.)
Ring Gear Runout	0.07 mm (0.003 in.)
Ring Gear Backlash	0.08 - 0.15 mm (0.003 - 0.006 in.)
Pinion Torque To Rotate - New Bearing	1.57 - 2.92 N·m (14 - 26 in. lbs.)
Total Torque To Rotate: Pinion Torque To Rotate plus	0.45 - 0.95 N·m (4 - 8 in. lbs.)
Axle Lubricant	SAE 75W85 - 1.03 Liter Capacity

TORQUE SPECIFICATIONS

DESCRIPTION	N·m	Ft. Lbs.	In. Lbs.	COMMENT
Bearing Cap Bolts	108	80	—	—
Differential Cover Bolts	20 + 20°	15 + 20°	—	—
Differential Drain Plug	34	25	—	—
Differential Fill Plug	34	25	—	—
Front Axle Disconnect Skid Plate Bolts	42	31	—	—
Front Axle Disconnect Bolts	18	13	—	Do not reuse these fasteners. If removed, a NEW fastener must be installed and tightened to specifications.
Pinion Flange Nut	217	160	—	Do not reuse these fasteners. If removed, a NEW fastener must be installed and tightened to specifications.
Ring Gear Bolts	136	100	—	Do not reuse these fasteners. If removed, a NEW fastener must be installed and tightened to specifications.