



Rebuild Specification for Jeep® JL Dana 44™ AdvanTEK® and UD44™ AdvanTEK® Rear Axles



Diff Specifications - **M220 Rear** USA

		Metric	Dana Part#
Ring Gear Bolt (DRY / NO OIL).....	135 – 155 ft-lbs	180 – 210 Nm	10008806*
Bearing Cap Bolt.....	66.5 – 73.5 ft-lbs	90 – 100 Nm	2002348-4
Ring Gear Backlash.....	0.003" – 0.006"	.08 – .15 mm	
Diff Cover Bolt.....	25 – 30 ft-lbs	35 – 40 Nm	10050881**
Diff Cover Plug.....	15 – 25 ft-lbs	20 – 34 Nm	2019553-1
Axle Shaft Retainer Plate Nut.....	55.5 – 62.5 ft-lbs	75 – 85 Nm	
EDL Connector Screw.....	7 – 8.5 ft-lbs	9 – 12 Nm	10039789
Carrier Drain Plug.....	15 – 25 ft-lbs	20 – 34 Nm	2019554-1
Lubricant Capacity (ELD, STD).....	3.06 pts.	1.45 L	
Lubricant Type (ELD, STD).....	SAE 75W-140 Gear Lubricant		
Lubricant Capacity (T/L).....	2.87 pts.	1.36 L	
Lubricant Type (T/L).....	SAE 75W-140 Gear Lubricant		
Friction Modifier Capacity (T/L).....	0.15 pts.	0.07 L	
Friction Modifier (T/L).....	Limited Slip Friction Modifier		43161

* Ring Gear Bolts - 10 pk., 10040474

** Carrier Cover Bolts - 12 pk., 10062575

Drive Pinion and Total Torque to Rotate

Drive Pinion Torque to Rotate (PTR). 13.54 – 21.42 in-lbs 1.53 – 2.42 Nm

Total Torque to Rotate (PTTR):

Gear Ratio	USA (in-lbs)	Metric (Nm)	Dana Part #
3.45	PTR + 10.01 / 18.93	PTR + 1.13 / 2.14	10062926
3.73	PTR + 9.28 / 17.54	PTR + 1.05 / 1.98	10062017
4.10	PTR + 8.43 / 15.94	PTR + 0.95 / 1.80	10062033
4.56	PTR + 7.59 / 14.35	PTR + 0.86 / 1.62	10067141
4.88	PTR + 7.09 / 13.41	PTR + 0.80 / 1.51	10073110
5.13	PTR + 6.75 / 12.75	PTR + 0.76 / 1.44	10067157
5.38	PTR + 6.43 / 12.16	PTR + 0.73 / 1.37	10067204

Install Kit Part # 10040477 Master Kit Part # 10040478