



**Rebuild Specification for Ford Ranger M220 Rear Axles**

Axle Specifications - <b>M220 Rear</b>	USA	Metric	Dana Part #
Ring Gear Bolt .....	132.8 - 154.8 ft-lbs	180 - 210 Nm	10008806
Bearing Cap Bolt .....	66.3 - 73.7 ft-lbs	90 - 100 Nm	48544-2
Ring Gear Backlash .....	0.003" - 0.006"	.076 - .152 mm	
Diff Cover Bolt .....	25 - 30 ft-lbs	35 - 40 Nm	10050881
Diff Cover Plug .....	15 - 25 ft-lbs	20 - 34 Nm	43180
Axle Shaft Retainer Plate Nut .....	55.5 - 62.5 ft-lbs	75 - 85 Nm	2004922
EDL Connector Screw .....	7 - 8.5 ft-lbs	9 - 12 Nm	2012347-1
Carrier Drain Plug .....	15 - 25 ft-lbs	20 - 34 Nm	2001762
Lubricant Capacity (STD) .....	3.76 pts.	1.78 L	
Lubricant Capacity (ELD) .....	3.36 pts.	1.59 L	
Lubricant Type .....	SAE 75W-140 Gear Lubricant		

**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 #
3.73	PTR + 9.28 / 17.54	PTR + 1.05 / 1.98	10049450
4.46	PTR + 7.78 / 14.69	PTR + 0.88 / 1.66	10041654

Master Kit Part # 10141305

SPICER SHEET