



**Rebuild Specification for Jeep® JL Dana 35™ AdvanTEK®
Rear Axles**



Diff Specifications - M200 Rear

USA

Metric

Ring Gear Bolt (DRY / NO OIL).....	135 – 155 ft-lbs	180 – 210 Nm
Bearing Cap Bolt.....	44.25 – 51.5 ft-lbs	60 – 70 Nm
Ring Gear Backlash	0.003” – 0.006”	.08 – .15 mm
Diff Cover Bolt.....	25 – 30 ft-lbs	35 – 40 Nm
Diff Cover Plug.....	15 – 25 ft-lbs	20 – 34 Nm
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
Carrier Drain Plug	15 – 25 ft-lbs	20 – 34 Nm
Lubricant Capacity	2.43 pts.	1.15 L
Lubricant Type	SAE 75W-140 Gear Lubricant	

Drive Pinion and Total Torque to Rotate

Drive Pinion Torque to Rotate (PTR)	7.43 – 16.99 in-lbs	0.84 – 1.92 Nm
Total Torque to Rotate (PTTR):		

Gear Ratio	USA (in-lbs)	Metric (Nm)
3.45	PTR + 10.01 / 18.94	PTR + 1.13 / 2.14
3.73	PTR + 9.28 / 17.56	PTR + 1.05 / 1.98
4.10	PTR + 8.43 / 15.96	PTR + 0.95 / 1.80
4.56	PTR + 7.59 / 14.37	PTR + 0.86 / 1.62
4.88	PTR + 7.09 / 13.42	PTR + 0.80 / 1.52
5.13	PTR + 6.75 / 12.77	PTR + 0.76 / 1.44

