



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



Diff Specifications - M200 Rear	USA	Metric	Dana Part #
Ring Gear Bolt (DRY / NO OIL).....	135 – 155 ft-lbs	180 – 210 Nm	10008806*
Bearing Cap Bolt.....	44.25 – 51.5 ft-lbs	60 – 70 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	2004922
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	2.43 pts.	1.15 L	
Lubricant Type	SAE 75W-140 Gear Lubricant		

* 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) .. 7.43 – 16.99 in-lbs 0.84 – 1.92 Nm

Total Torque to Rotate (PTTR):

Gear Ratio	USA (in-lbs)	Metric (Nm)	Dana Part #
3.45	PTR + 10.01 / 18.94	PTR + 1.13 / 2.14	10060460
4.10	PTR + 8.43 / 15.96	PTR + 0.95 / 1.80	10095819
4.56	PTR + 7.59 / 14.37	PTR + 0.86 / 1.62	10067221
4.88	PTR + 7.09 / 13.42	PTR + 0.80 / 1.52	10067231
5.13	PTR + 6.75 / 12.77	PTR + 0.76 / 1.44	10067244

Install Kit Part # 10040451 Master Kit Part # 10040452