



Rebuild Specification for UD60™ Front Axles

THE **ULTIMATE**



Diff Specifications	USA	Metric	Dana Part #
Ring Gear Bolt.....	148 – 170 ft-lbs	200 – 230 Nm	40638
Bearing Cap Bolt.....	70 – 90 ft-lbs	95 – 122 Nm	48632-2
Pinion Nut	220 – 500 ft-lbs	298 – 678 Nm	30271
Ring Gear Backlash	0.005" – 0.008"	.13 – .20 mm	
Diff Cover Bolt.....	40 – 50 ft-lbs	54 – 68 Nm	N/A
Lubricant Type	SAE 75W-140 Gear Lubricant		
Lubricant Capacity	2.15 qts	2.0L	

Drive Pinion and Total Torque to Rotate

Pinion Torque to Rotate (PTR):	20 – 45 in-lbs	2.2 – 3.04 Nm
Total Torque to Rotate (by ratio):		

Gear Ratio	USA (in-lbs)	Metric (Nm)	Part Number
3.73	PTR + 4.1 / 8.5	PTR + 0.46 / 0.96	2013462
4.10	PTR + 3.7 / 8.2	PTR + 0.42 / 0.92	84674
4.56	PTR + 3.4 / 7.8	PTR + 0.38 / 0.88	N/A
4.88	PTR + 3.1 / 7.5	PTR + 0.35 / 0.85	84676
5.13	PTR + 2.9 / 7.3	PTR + 0.33 / 0.83	N/A
5.38	PTR + 2.8 / 7.2	PTR + 0.32 / 0.82	84677
ARB 4.88	PTR + 7.6 / 13	PTR + 0.86 / 1.47	84676
ARB 5.38	PTR + 7.3 / 12.7	PTR + 0.83 / 1.44	84677
Spindle Nuts	55 – 63	75 – 85	43075

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