Axle / Spindle Nut Torque Specification

BHA50012

Make	Model	Year	Vehicle Notes		Lb. ft NM
			4 Wheel Drive Single Rear Wheels (SRW) (Excluding		
Ford	F250 Super Duty Truck	2005-06	Harley Davidson Edition)	Front	Note A
			4 Wheel Drive Single Rear Wheels (SRW) (Excluding		
Ford	F250 Super Duty Truck	2007-10	Harley Davidson Edition)	Front	Note B
			4 Wheel Drive Single Rear Wheels (SRW) (Excluding		
Ford	F350 Super Duty Truck	2005-06	Harley Davidson Edition)	Front	Note A
			4 Wheel Drive Single Rear Wheels (SRW) (Excluding		
Ford	F350 Super Duty Truck	2007-10	Harley Davidson Edition)	Front	Note B
Ford	F450 Super Duty	2010	4 Wheel Drive Single Rear Wheels (SRW)	Front	Note B
Ford	F550 Super Duty	2010	4 Wheel Drive Single Rear Wheels (SRW)	Front	Note B

Note A Tighten nut to 30 Lb. ft / 40 Nm while rotoating hub, back off 2 turns then tighten nut to 24 Lb. ft / 34 Nm. Lossen nut 175 degrees, then re-tighten to 1.5 Lb. ft / 2 Nm

Note B Vehicles with Ford branded full floating axle: Tighten nut to 70 Lb. ft / 95 Nm. Then back nut off 90 degrees and re-tighten to 15 Lb. ft / 20 Nm.

Vehicles with Dana branded full floating axle: Tighten nut to 70 Lb. ft / 95 Nm. Then back nut off 90 degrees and re-tighten to 18 Lb. ft / 24 Nm.

^{*} Please refer to service manual if your application is not listed