

Axle Nut Torque Specifications for hub assembly DLG513137, Rev 1.0

**If you do not see your application, please visit <http://www.torquespecsonline.com> for the most current axle nut torque specifications.

Please follow the torque specifications listed in this document and follow the vehicle manufacturer's installation procedure. Ignoring these important details **will** cause the life of your new hub assembly to be reduced.

A properly calibrated torque wrench **must** be used for installation. **Do not use an impact gun** to install an axle nut as it will likely damage the nut. The axle nut torque will also not be set properly. Premature hub assembly failure **will** result from this.

- Under torque will allow excessive movement and uneven loading.
- Over torque will cause excessive bearing loading which will cause the internal bearing to overheat.
- Either situation will lead to excessive wear and ultimately to the failure of the hub assembly.



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IT IS EXTREMELY IMPORTANT THAT THE PROPER TORQUE SPECIFICATION IS APPLIED!

Make/Model/Year of vehicle			Axle Nut Torque Specification
			(lb-ft/Nm)
Chevrolet	Classic	04-05	First design nut (Pac-style nut painted black), 284/385; second design nut (solid gray nut), 173/235
	Malibu	97-03	First design nut (Pac-style nut painted black), 284/385; second design nut (solid gray nut), 173/235
Oldsmobile	Alero	99-04	First design nut (Pac-style nut painted black), 284/385; second design nut (solid gray nut), 173/235
	Cutlass	97-99	284/385
Pontiac	Grand Am	99-05	First design nut (Pac-style nut painted black), 284/385; second design nut (solid gray nut), 173/235