

mullins wheels

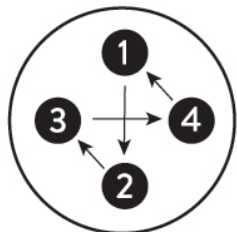
PRODUCT BULLETIN

WHEEL NUT TORQUE SETTINGS FOR TRAILER APPLICATIONS

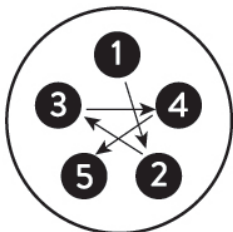
Recommendations for Torque Settings for various wheel nut / stud specifications:

Note: Every manufacturer has a different torque range so check your owner's manual. However here are some recommendations:

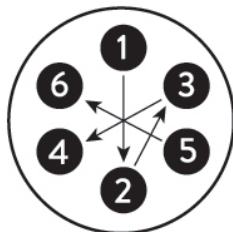
- An impact / rattle gun if used, must only be used to “nip up” the wheel nuts (for speed)
- An impact gun should never be used to achieve the final wheel nut torque setting
- The correct nut torque sequence for the wheel must be used, to correctly and centrally locate the wheel on the hub of the trailer or caravan
- It is imperative that the final wheel nut torque must be achieved manually, using a properly calibrated, high quality torque wrench



4 Lug Tightening Pattern



5 Lug Tightening Pattern



6 Lug Tightening Pattern

Torque Setting Guide - If Not Listed in Owners Manual		
Wheel Stud	Foot Pounds	Newton Metres
7/16" studs	80 ft-lbs	108 Nm
1/2" studs	100 ft-lbs	135 Nm
9/16" studs	140 ft-lbs	190 Nm
5/8" studs	175 ft-lbs	237 Nm
10mm studs	50 ft-lbs	68 Nm
12mm studs	100 ft-lbs	135 Nm
14mm studs	154 ft-lbs	209 Nm

Important - Please Note:

- It is essential that wheel nuts should be re-torqued after an initial run-in period (pre-determined km's), as per the trailer / caravan manufacturers own specifications
- If the manufacturer does not have a recommended re-torque period, we suggest the wheel nut tension should be re-checked after the first 100 km of operation
- We suggest that the re-torque recommendation, should to be carried out by an approved tyre dealer, trailer dealer or similar agent
- If not provided by the approved dealer or agent we suggest that these recommendations and procedures, should be **included in your trailer / caravan owner's manual**



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