

# Technical Bulletin

**Subject: WHEEL NUT TIGHTENING TORQUES FOR AL-KO WHEELS**

**Issue Date: May 2008**

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AL-KO recommends the following wheel tightening torques for its own range of steel wheels.

7/16" UNF: 110Nm or 80FtLbs  
1/2" UNF: 125Nm or 90FtLbs  
9/16" UNF: 140Nm or 100FtLbs

Wheel nut torques should be set using a calibrated torque wrench and checked, as is normal automotive practice, after the first 50km following removal and refitting.

It is AL-KO's recommendation that no lubricant should be used on the threads of either the stud or the nut, but these should be clean and free from rust or corrosion.

Should a customer be fitting non standard wheel nuts they must check to ensure the wheel nut is the correct fit and the stud does not bottom out if it is a capped nut.

AL-KO recommends tightening wheel nuts in a diagonal sequence.

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