

**ECO PLUS AXLE NUT TIGHTENING**

**ISSUE 15-02**

When tightening the axle nut on Eco Plus axles, the following procedure is required:

The external thread on the axle beam must be clean, dry and free from old grease or burrs, use Brakekleen or similar.



Fretting Corrosion

The thread on the axle should be 75% full of grease.

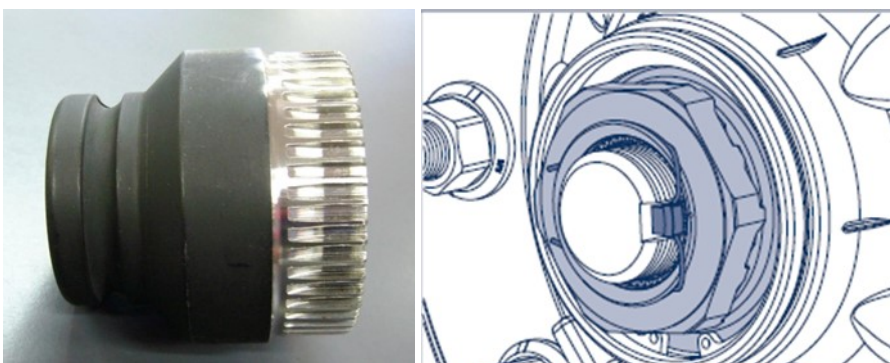
The bearing surfaces on the axle journal must be clean and free of **fretting corrosion** and discolouration. OKS571 journal spray or Castrol White T anti fretting grease/paste must be applied to the axle journals.

Check the thrust washer for wear, there must be no wear seen on the washer or a new one must be fitted. **The number on the washer must face the bearing.**

After fitting the hub assembly, tighten the axle nut while rotating the hub and tighten the axle nut until the torque limiting nut clicks.

Then turn nut back 2 full turns.

Retighten the axle nut by inserting the splines of the special tool into the centre of the nut and tighten to **150 NM**, the nut must have turned 2 full turns during this process.



**1603223864NZ**

**FIT THE LOCKING TAB**