



ECOPLUS 2 AXLE BOLT TIGHTENING

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When tightening the Axle Bolt on ECOPlus2 axles the following procedure is recommended:

The internal thread in the axle beam must be clean and dry, the use of solvents is preferred (Brakeclean or similar) to remove all old grease and contaminants.

The bolt threads must be cleaned completely and lubricated with grease for 75% of the thread length to only fill the thread (too much will cause the bolt to hydraulic and not achieve the tightness required).

The bearing surfaces on the axle journal must be clean then have A&P (Assembly and Protection) spray applied. Ensure it is dry before assembling the hub.

There must be no visible wear on any bearing edge or the thrust washer.



Examples of non-acceptable wear

After fitting the hub assembly tighten the axle bolt while turning the hub until the ratchet clicks.

Turn back the axle bolt 2 full turns.

Retighten the axle bolt using the special tool to 150 Nm while turning the hub. The hub should be turned a minimum of 4 turns, preferably 10 turns. The bolt must have turned 2 full turns or more during this process

Special Tool 1603023864NZ

