

BPW ECO Plus 3 Product Launch

BPW Transpec are proud to announce the next step in trailer axle hub evolution. Building upon the world renowned **ECO Plus** system the **ECO Plus 3** hub introduces three upgrades to provide improved sealing and ensure continued long term reliability. Starting from the second half of 2018 **BPW Axles** will become available with this new hub design. For exact timing of the releases for the different axle models please contact your local **BPW Representative**.

Old Hubcap Eco Plus



ECO Plus Hubcap
Torque to 800Nm

No o-ring

New Hubcap Eco Plus 3



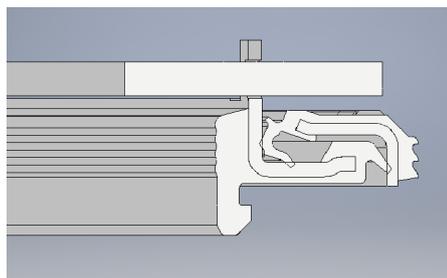
ECO Plus 3 Hubcap
Only Torque to 350Nm

Always replace the o-ring
when re-fitting the hubcap

Now simply sporting the **BPW** logo, the hubcap of the **ECO Plus 3** hub only has to be done up to 350 Nm as it seals up against an o-ring around the thread of the hub. This improves sealing and makes the hubcap easier to fit and remove - just remember to fit a new o-ring every time the hubcap is removed.

New Sealing

The standard 5mm wide ECO Plus seal is replaced with an improved 10mm wide seal. Still of the rotating seal design the new ECO Plus 3 seal replaces both the old seal and the black coarse dirt seal that is familiar from the ECO Plus design. The new ECO Plus 3 seal is black in colour where the older ECO Plus seal is blue in colour. Good news is that the hub and seal are downwards compatible (as a complete unit) for those that wish to upgrade older ECO Plus axles to the new ECO Plus 3 sealing system. On its own the old seal can only be used in the old ECO Plus hub while the new style seal can only be used in the new ECO Plus 3 hub

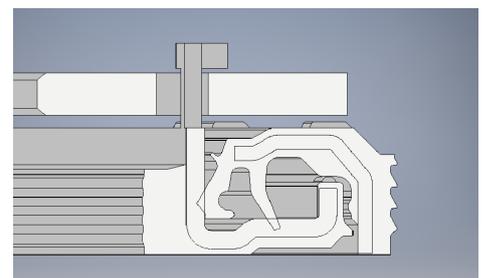


Seal Cross Sections

Old Seal



New seal with improved
inner sealing and wider
contact area in hub



Everything else remains faithful to the tried and true **ECO Plus** design - including the torque prevailing axle nut, reduced grease usage due to the internal grease shields and is still available with the extended 3 year or 1 000 000km warranty*

Conditions Apply - See **Operator's Manual** for full details and exclusions regarding extended warranty.

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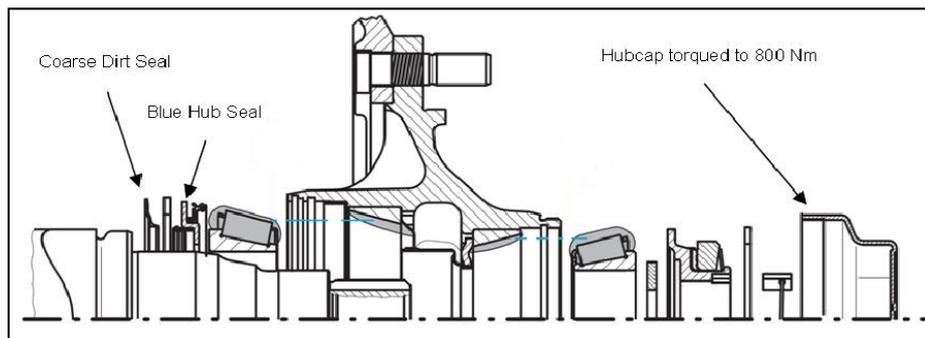
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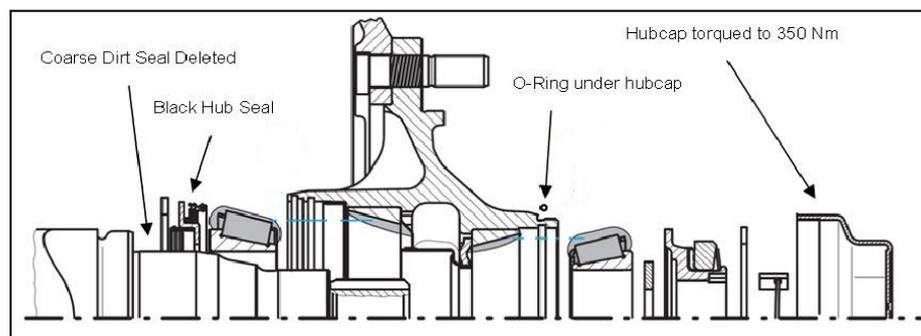
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ECO Plus



ECO Plus 3



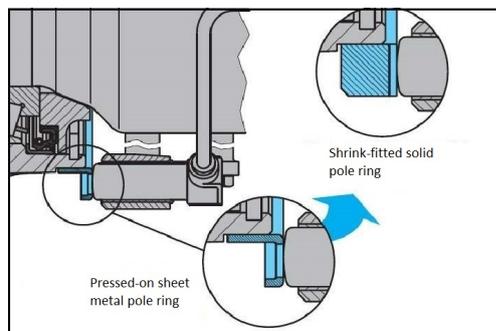
Part Numbers

Part	Old ECO Plus Part Number	New ECO Plus 3 Part Number
Hub 10 Stud 335 push-in stud Drum	03.272.43.25.2	03.272.43.46.0
Hub 10 stud 335 push-in stud Disc	03.272.43.26.2	03.272.43.47.0
Hub NH 10 stud 225 Dual Aluminium	03.272.44.43.2	03.272.44.51.0
Hub KH 8 stud 275 Disc	03.272.46.30.2	03.272.46.38.0
Hub KH 8 stud 275 Drum	03.272.46.31.2	03.272.46.39.0
Hub 10 stud 285 Disc	03.272.47.38.0	03.272.47.44.0
Hub 10 stud 285 Drum	03.272.47.39.0	03.272.47.45.0
Hub Spider	03.328.76.50.0	03.328.76.51.0
Hub Cap Standard Black *	03.212.25.31.0	03.212.29.06.0
Hub Seal	02.5664.74.00	02.5664.77.00
Thrust Washer (Seal Carrier)	03.370.07.72.0	03.370.07.82.0
Thrust Washer (Seal Carrier) with fitted O-ring	05.370.07.73.0	05.370.07.83.0
O-ring for Hubcap	n.a.	02.5678.72.00

* Standard hubodometers will also be available

ABS Hardware - In O.E. Production the ECO Plus 3 hubs will be fitted with the push-on ABS pole rings while the after market will receive the solid shrink-fit ABS pole rings. Heat the solid pole ring to 80° to 120° and shrink-fit.

Please Note: - The change from ECO Plus to ECO Plus 3 will also affect the part numbers of the Hub Kits as supplied. Please visit our website www.bpwtranspec.com.au for further information.



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