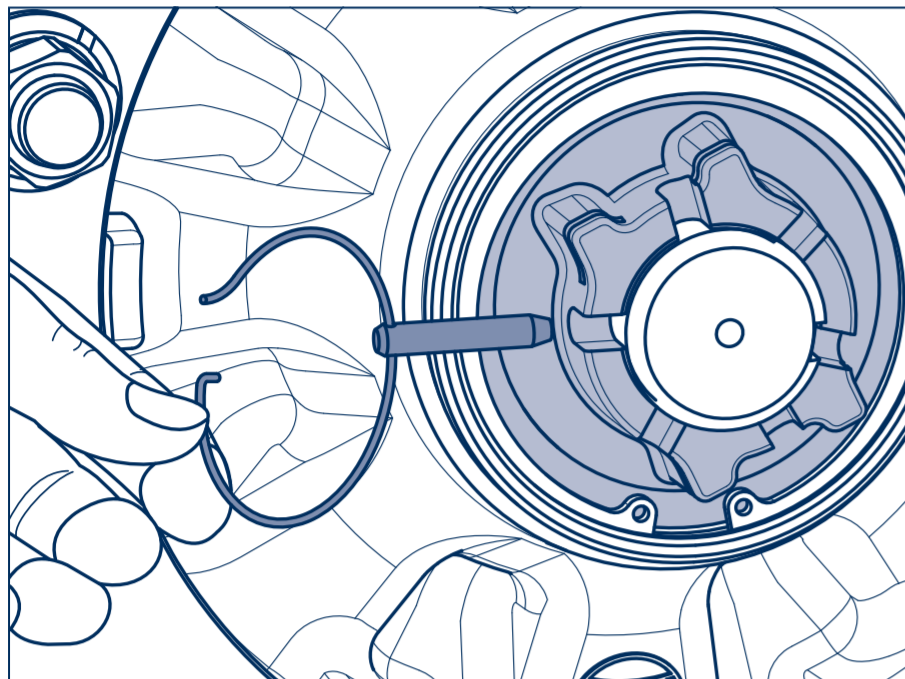


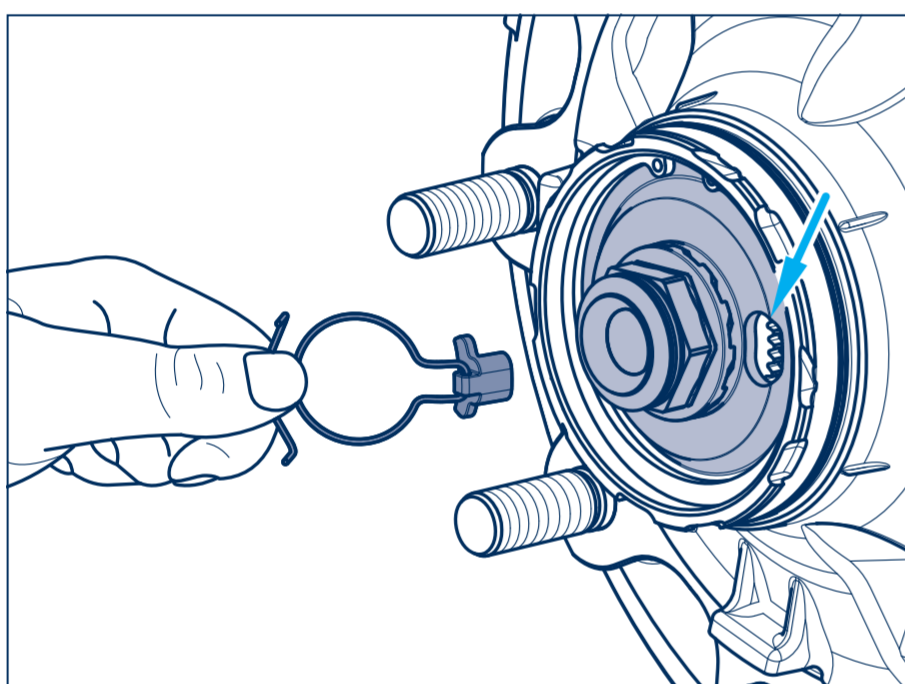
## ECO AND ECO MAXX HUB SYSTEM



**LATEST EVERY 3 YEARS OR MAXIMUM EVERY 500,000 KM (WESTERN EUROPEAN ROAD CONDITIONS). ANNUALLY IN USE OUTSIDE EUROPE.**

- Clean taper roller bearings and seals thoroughly. Dry and check for re-useability. Replace grease seal.
- Work BPW ECO Li-Plus special longlife grease thoroughly into the cavities between taper rollers and the cage in both the taper roller bearings.
- Smear grease into the hub's outer bearing race. Smear the lip of the new seal all round with BPW ECO Li-Plus grease.
- Clean the bearing journals of the axle stub (metal must be bright and dry). Smear with ECO Li-Plus grease.
- Fit the wheel hub, tighten the axle nut using a torque wrench to 150 Nm whilst simultaneously turning the wheel hub and turn back by a maximum of 15° to the next possible locking hole.
- The next locking hole is reached by turning back the asymmetrical axle nut by a maximum of 15°. Fit pin with a snap hook. Tighten the hub cap to 800 Nm.

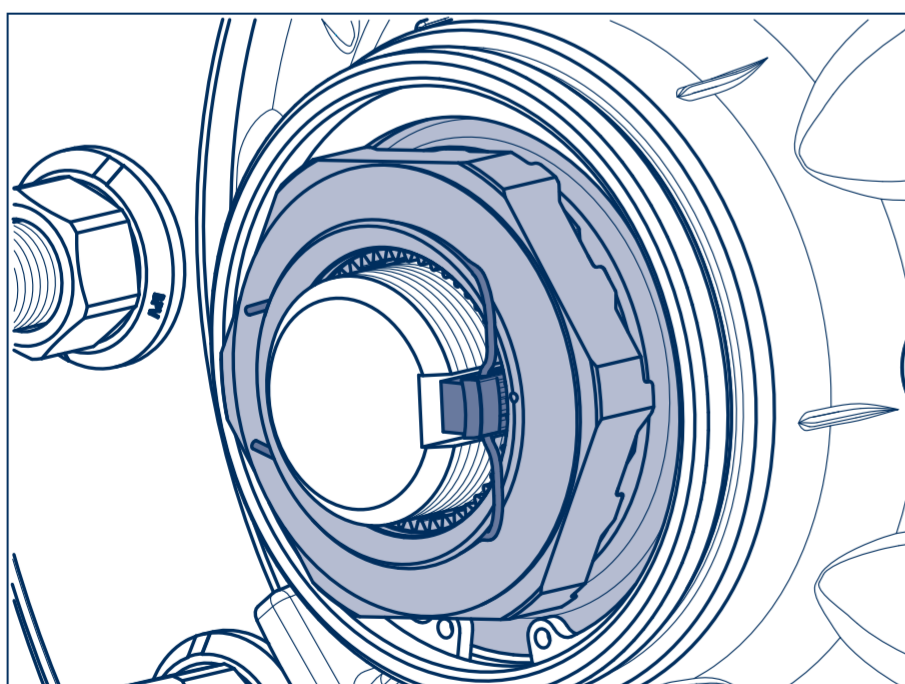
## ECOPLUS 2 HUB SYSTEM



**EVERY 3 YEARS IN OFF-ROAD USE OR EVERY 5 YEARS IN ON-ROAD USE IN EUROPE. EVERY YEAR IN OFF-ROAD USE OR EVERY 2 YEARS IN ON-ROAD USE OUTSIDE EUROPE.**

- Clean taper roller bearings thoroughly. Dry and check for re-useability. Replace grease seal.  
**Recommendation:** Renew the taper roller bearings after 5 years in on-road use and after 3 years in off-road use.
- Work BPW ECO Li-Plus special longlife grease into the cavities between taper rollers and the cage in both of the taper roller bearings.
- Smear grease into the hub's outer bearing race. Smear the lip of the new seal all round with BPW ECO Li-Plus grease. Clean the bearing journals on the axle stub (metal must be bright and dry). Smear with ECO Li-Plus grease.
- Fit the wheel hub, tighten the axle bolt whilst at the same time turning the wheel hub until the axle bolt torque limiter operates (clicks twice). **DO NOT USE AN IMPACT DRIVER.** Fit the retaining key through the window in the axle bolt and engage with toothed thrustwasher.
- Insert the hooked spring ring into the annular groove behind the rear edge of the hexagon axle bolt flats. Replace hub sealing ring and cap (bayonet fitting).

## ECOPLUS AND ECOPLUS 3 HUB SYSTEMS



**EVERY 3 YEARS IN OFF-ROAD USE OR EVERY 5 YEARS IN ON-ROAD USE IN EUROPE. EVERY YEAR IN OFF-ROAD USE OR EVERY 2 YEARS IN ON-ROAD USE OUTSIDE EUROPE.**

- Clean taper roller bearings thoroughly. Dry and check for re-useability. Replace grease seal.  
**Recommendation:** Renew the taper roller bearings after 5 years in on-road use and after 3 years in off-road use.
- Work BPW ECO Li-Plus special longlife grease into the cavities between taper rollers and the cage in both of the taper roller bearings.
- Smear grease into the hub's outer bearing race. Smear the lip of the new seal all round with BPW ECO Li-Plus grease. Clean the bearing journals on the axle stub (metal must be bright and dry). Smear with ECO Li-Plus grease.
- Fit the wheel hub, tighten the axle nut whilst at the same time turning the wheel hub until the axle nut torque limiter operates (clicks twice). **DO NOT USE AN IMPACT DRIVER.** Fit the retaining key in the groove between the axle stub and the nut. **DO NOT RESET THE AXLE NUT.**

**IMPORTANT: HUB CAP TIGHTENING TORQUES**

ECOPLUS: 800Nm      ECOPLUS 3: (Fit new O-ring) 350Nm

SHOULD YOU BE EXPERIENCING DIFFICULTY REMOVING THE HUB, CALL OUR TECHNICAL SERVICES DEPARTMENT FOR ADVICE - 0116 281 6199.



FOR MORE INFORMATION ON THE MAINTENANCE OF BPW RUNNING GEAR, PLEASE REFER TO THE MAINTENANCE INSTRUCTIONS VIA THE QR CODE.