

# Stemco/Kentucky Warranty & Maintenance Requirements

## Stemco Platinum Performance Plus (PPS+) System

Stemco warrants that the Stemco Guardian HP or Discover seal, Stemco Pro-Torq or Zip-Torq nut, Stemco Sentinel hub cap and Stemco bearings and races sold and used together as a wheel-end system will be free from defects in workmanship and/or material for a period of seven (7) years, plus labor for seven (7) year. The exclusive remedy under this warranty will be the repair or replacement of the part for seven (7) years, plus labor for seven (7) years.

**Each seal must be returned with its mated ring. Incomplete parts (seals without mated ring) will not be covered under warranty.**

### P.S.I. Tire Inflation System Addendum

- The P.S.I. tire inflation system is compatible with the PPS+ warranty. Due to the nature and intent of the PPS+ package, any hub cap that is not designed to completely exclude contaminants from the hub cavity is a compromise to the intended performance of the wheel-end package. The Stemco P.S.I. hub cap for the tire inflation system must be installed, the deflector shield must be in place and any warranty claims resulting from contamination, due to the compromise in the design of the system. Warranty claims resulting from anything other than contamination will be handled as the PPS+ warranty.

### Hendrickson TireMaax and TireMaax Pro Addendum

- The Hendrickson TireMaax tire inflation systems are compatible with the PPS+ warranty. Due to the nature and intent of the PPS+ package, any hub cap that is not designed to completely exclude contaminants from the hub cavity is a compromise to the intended performance of the wheel-end package. Any warranty claims resulting from contamination will be disallowed, due to the compromise in the design of the system. Warranty claims resulting from anything other than contamination will be handled as the PPS+ warranty.

## Maintenance Requirements:

- The customer must comply with the inspection and service intervals stated in Stemco Tech Tip #0021 (shown below)
- If additional wheel lubricants are needed, only those on the Stemco Tech Tip #34 are approved (shown below)
- The Zip Torq spindle nut requires a six point socket. Sizes are shown on the Zip Torq installation procedures. **An impact should never be used on the Zip Torq nut.**

## Warranty Processing Procedures:

- Any component deemed defective must be returned to Kentucky Trailer warranty department.
- Each oil seal MUST have its mating ring to be eligible for warranty consideration.
- Contact Kentucky Trailer Warranty Department at [Warranty@KYTrailer.com](mailto:Warranty@KYTrailer.com) or (888) 598-7245 for instruction on where to return the parts.
- Kentucky will coordinate with Stemco and if defects in material or workmanship are found, reimbursement will be as follows:
  - Stemco Guardian HP or Discover Seal – 1 Hour Labor Allowance
  - Stemco Bearings – 1 Hour Labor Allowance
  - Stemco Pro-Torq or Zip-Torq Nut – ½ Hour Labor Allowance
  - Stemco Hub Cap – ¼ Hour Labor Allowance