

TECHNICAL BULLETIN

COMPOSILITE® SC 08K/10K Steerable Suspension System

SUBJECT: Wheel End Grease Enhancement and Inspection

LIT NO: TB-H799

DATE: February 2016

REVISION: A



INTRODUCTION

Effective February 1, 2016, Hendrickson Specialty Products – Auxiliary Axle Systems introduced an enhancement to the COMPOSILITE® SC 08K/10K wheel ends by replacing the standard oil lubrication with semi-fluid grease, specifically Chevron Delo® Synthetic SF.

This COMPOSILITE SC 08K/10K suspension enhancement will help provide better performance in certain operating applications.

FIGURE 1



VISUALLY INSPECT
for lubrication leaks in this location

For complete safety, preventive maintenance and service instructions for COMPOSILITE SC Steerable Auxiliary Axle Systems, refer to Hendrickson Publication No. H633 available online at www.hendrickson-intl.com.

VISUAL INSPECTION

Wheel ends – Hendrickson recommends COMPOSILITE SC 08K/10K wheel ends (equipped with either standard oil or Chevron Delo semi-fluid grease) be visually inspected **prior to every trip**.

Visual inspection – With the hub installed, visually inspect the location shown in Figure 1. Look for the following indications of a lubrication leak:

- Wet or slick surfaces
- Oil / grease staining or residue
- Localized dirt and road debris accumulation

NOTE

If any indication of leak is detected, **DO NOT** operate the vehicle. Replace all worn or damaged parts, refer to Hendrickson Publication No. H633 available online at www.hendrickson-intl.com.

In certain, limited instances, some COMPOSILITE SC 08K/10K suspensions may experience leaking or low levels of oil in the hub assembly and higher than anticipated service requirements (such as replacing seals and refilling oil levels at more than normal intervals). In such conditions, Hendrickson recommends installing replacement Service Kit R-014669 to replace (1) oil in the hub assemblies with Chevron Delo semi-fluid grease, and (2) wheel end bearings, seals, spindle nuts and hub caps.

To order a replacement Service Kit R-014669, call Hendrickson Auxiliary Axle Systems Tech Services at 1-800-660-2829 (toll-free U.S.), 1-740-929-5600 (Outside U.S. and Canada), or e-mail: liftaxle@hendrickson-intl.com. Refer to Hendrickson Publication No. AI-H783 (available online at www.hendrickson-intl.com) for installation instructions for replacement Service Kit R-014669.

Refer any questions on this publication to Hendrickson Auxiliary Axle Systems Tech Services:



Toll-free U.S. and Canada
1.800.660.2829
Outside U.S. and Canada
1.740.929.5600



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Additional Hendrickson
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