**TECHNICAL PROCEDURE**

**WHEEL-END MONITOR (WEM™)**

**SUBJECT:** Installation and Operation

**LIT NO:** L1052

**DATE:** March 2008

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**INSTALLATION**

Oriented as shown in figures 1 and 2, attach the WEM to the wheel using any two adjacent wheel studs and nuts. Standard wheel nut torque and tightening sequence still applies.

**CHECKING BEARING CONDITION**

Check bearing condition by holding the magnet to the read key region of the WEM (figure 3). A blinking LED indicates bearing condition:

- **GREEN** — Bearings operating properly
- **RED** — Damage detected*
- **RED and GREEN** — WEM malfunction*

*Contact Hendrickson technical service at 866-743-3247 in the United States or 800-668-5360 in Canada for further details.

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*Figure 1. Wheel-end monitor (WEM)*

*Figure 2. WEM installed*

*Figure 3. Using the magnet to check bearing condition*