

TECHNICAL PROCEDURE

WHEEL-END MONITOR (WEM™)

SUBJECT: Installation and Operation

LIT NO: L1052

DATE: March 2008

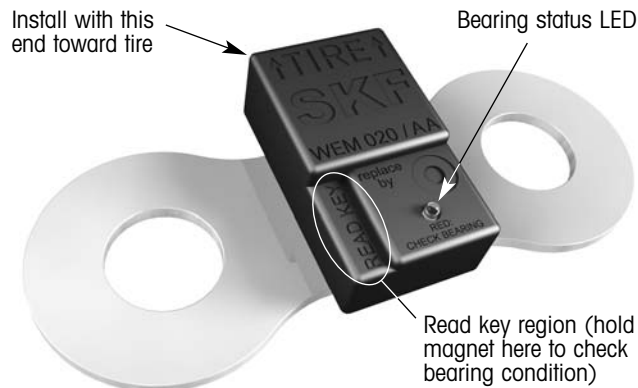


Figure 1. Wheel-end monitor (WEM)



Figure 2. WEM installed

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.

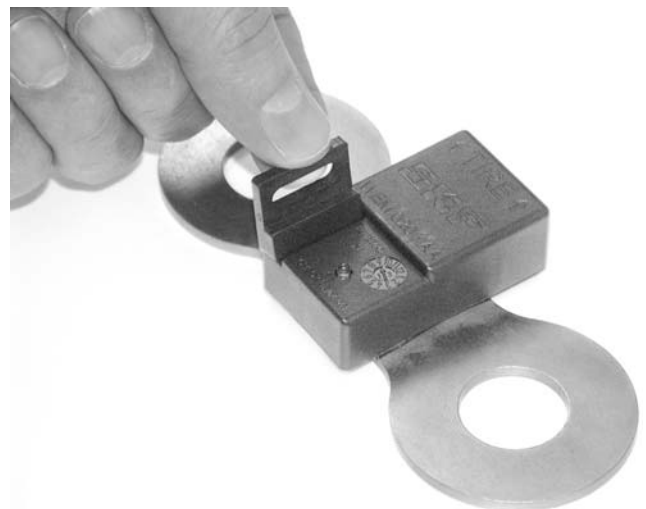


Figure 3. Using the magnet to check bearing condition

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