

Parts & Service



TimpTE, Inc
1827 Industrial Drive
David City, NE 68632
(402) 367-3056
Fax: (402) 367-4340

To: TimpTE Parts and Service Personnel; TimpTE Dealer Parts and Service Personnel

From: TimpTE Product Engineering

Date: November 22, 2017

Parts and Service Bulletin: #64

Subject: PSI Tire Inflation System Improvements

Description: The PSI systems that TimpTE installs onto trailers, as an optional feature, have been updated to include the ThermALERT thermal protection feature located in the axle end plug components as standard by the supplier. When the component reaches a pre-determined elevated temperature, the ThermALERT component melts, causing a shrill whistle to occur and the system warning light to turn "on". If you have a customer that overheats a wheel end, they will experience the shrill whistle until such time as he/she repairs/replaces the plug in the spindle end. The part number for the thermal plug for a TQ axle and TP axle is the same, #035-60307.

If you are purchasing PSI kits for aftermarket installation, they should now include this feature.

Note - The bi-metal screw will only melt if the wheel end experiences temperatures exceeding what the wheel end should experience, so failure of this bi-metal screw means that the wheel end has not been properly maintained and we believe that you should recommend to the customer that in addition to replacing the bi-metal screw, a complete inspection of the wheel end, damaged by an "overheat situation", be undertaken to prevent axle wheel end failure (i.e. thermal damage to the wheel seal, scoring of the bearings and/or races, damage to the spindle surface, etc.)

Effective Date: November 15, 2017 for OE installations

ECN: #6154

New Parts: TimpTE Pt. #035-60307 ThermALERT Thermal Plug Kit (Meritor Pt. # H2200-02).

Service Parts: TimpTE #035-60307, **Service Part only**

Reference Drawing #:#035-60307 Spec

Disposition of Existing Inventory: N/A

There is not action to be taken regarding this product enhancement for existing inventory. TimpTE recommends stocking the thermal plug kit for Service.

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Part Number	Description
H2200-02	ThermALERT Thermal Plug Kit (includes gasket).

TimpTE #035-60307 (above)



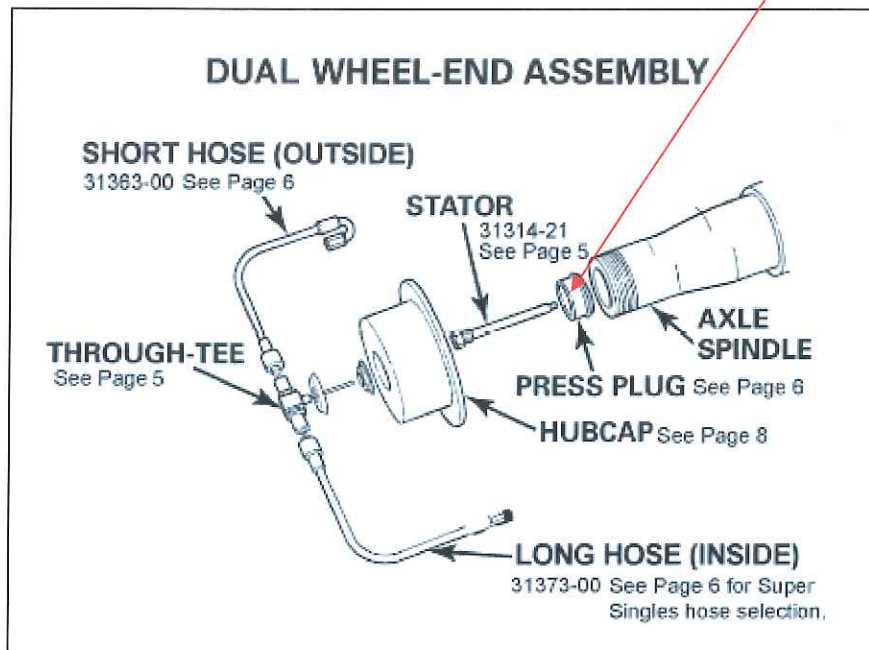
ThermALERT Thermal Plug

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ThermALERT Plug Kit located in press plug component for either parallel or tapered spindle.



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Canada 800-957-9889