

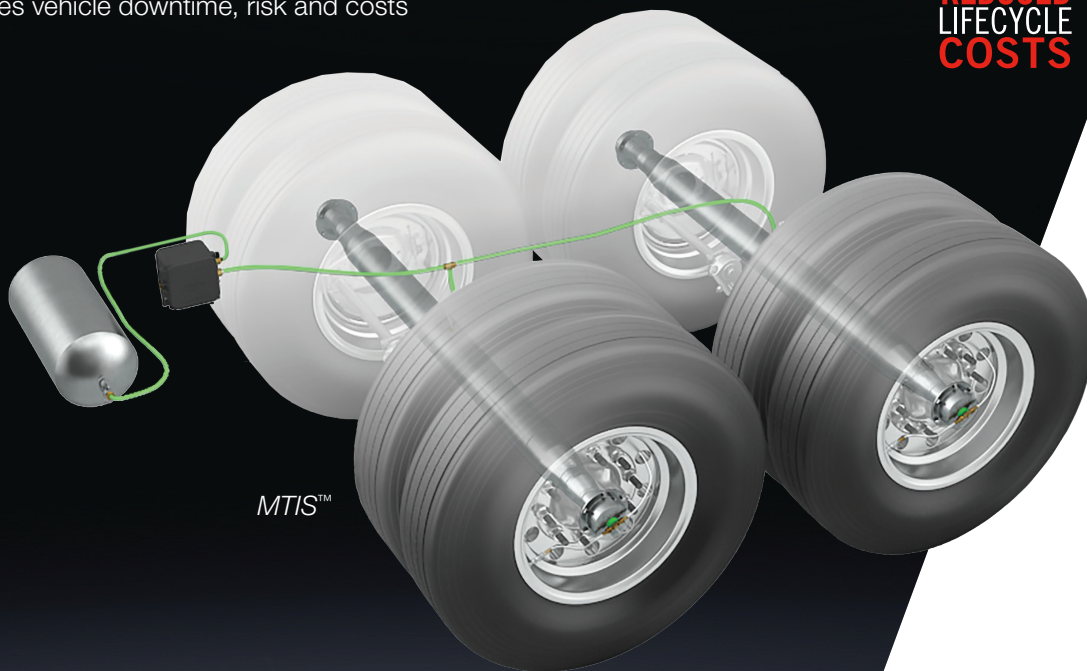
A SMART SYSTEM THAT PAYS BIG DIVIDENDS

THERMALERT™ WHEEL-END HEAT SENSING TECHNOLOGY

Elevated wheel-end temperatures can cause real problems for trailers on the road. Left unchecked, overheated wheel-ends can result in costly downtime and create safety concerns. ThermalERT is a proven non-electronic system designed to help drivers avoid potentially dangerous conditions and keep your business moving.

PERFORMANCE ADVANTAGES

- Immediately alerts drivers to overheating wheel-ends in real-time, even while vehicle is in motion
- Increases vehicle, driver and public safety
- Reduces vehicle downtime, risk and costs



Meritor

**FOR
A WORLD
THAT'S
ALWAYS ON™**

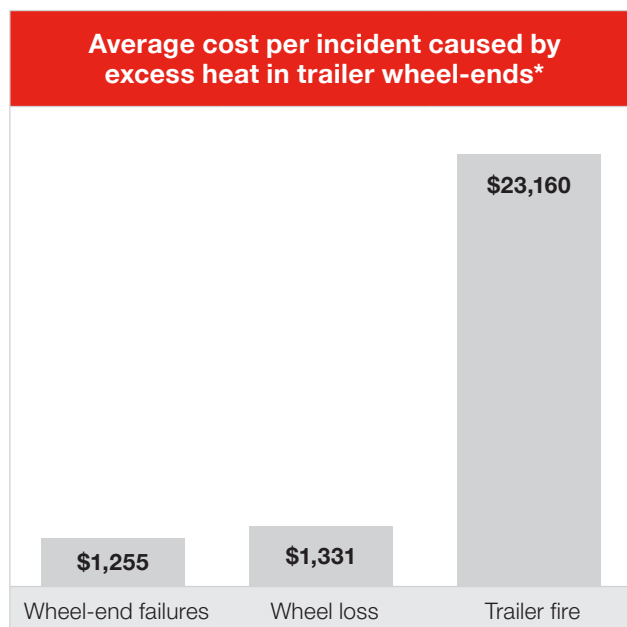
THERMALERT WHEEL-END HEAT SENSING TECHNOLOGY

Successful fleets use smart technology to help minimize their operating costs. ThermALERT adds high-temperature protection to the industry-leading automatic tire inflation system. Patented and exclusively available on MTIS, ThermALERT wheel-end heat-sensing technology helps alert drivers to take preventive action to avoid costly damage caused by elevated wheel-end temperatures and avoid the potential for significant downtime.

ADDITIONAL ADVANTAGES

- Engineered to activate at a temperature that will allow the driver to stop the vehicle safely and avoid residual damage that may require replacement of the axle and/or suspension.
- New LED indicator light offers longer life and increases driver visibility and awareness (mounted on trailer exterior).
- After the ThermALERT set screw has been activated, it is easily replaced with a new one. (See *MTIS Maintenance Manual 14P* for full details.)
- Covered by an industry-leading, 5-year unlimited-mile parts and 1-year/unlimited-mile labor warranty.

OVERHEATING CAN BE COSTLY



*Source: 2005 Trucking Industry Research Study conducted by CK Marketing & Communications

HOW THERMALERT WORKS



If wheel-end temperature elevates to abnormally high levels, the thermal screw core will melt.



Air escapes through the hubcap vent and makes audible signal.



Indicator light is triggered and alerts driver to potential problem.



When indicator light is triggered, driver must immediately find a safe place to bring the tractor and trailer to a complete stop.



Components are inspected and any needed wheel-end repairs are made.



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