



Meritor WABCO
Tire Inflation
Communication System

MERITOR WABCO

Safety Strong. Efficiency Smart.

Meritor WABCO Tire Inflation Communication System

Meritor WABCO has released an added feature for Tire Inflation Systems that allows fleets to remotely receive timely information whenever a tire event occurs. Under inflation is one of the leading factors in truck breakdowns. Meritor WABCO's Tire Inflation Communication System provides a method to fill the gap of a potential lack of communication between a driver and the fleet.

What is a tire inflation system?

Basic tire inflation technologies notify the driver of the tires current status by activating a trailer mounted indicator lamp, however the fleet remains uninformed.

The Automatic Tire Inflation system (ATIS) maintains a trailer tire's predetermined tire pressure. During a ATIS system airing event, the white ATIS lamp on the front of the trailer will illuminate to alert the driver. When a trailer is first hooked to a tractor, the ATIS light may stay on for some time while the system recharges the tire pressure. The light should go out by the time a driver completes a thorough pre-trip inspection or 15 - 20 minutes if multiple tires are low (airing low tires can consume a relatively large air mass). The light should not stay on while the vehicle is traveling down the road as long as there are no ATIS leaks. The lamp is signaling the driver to inspect his tires for the cause of air loss.

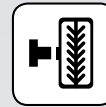
With Meritor WABCO's Tire Inflation Communication System, the fleet is automatically alerted via a telematics system. If this system is tractor-mounted, it will require Meritor WABCO ABS on the tractor.

In situations where the tire is losing air, the fleet does not have to depend on driver awareness and notification to alert them to take appropriate action on the issue. The Tire Inflation Communication System assists in minimizing potential damage from a leaking tire by reducing the communication time between a driver and fleet maintenance.

Meritor WABCO's Tire Inflation Communication System works with Meritor WABCO RSS (Roll Stability Support) and Meritor WABCO InfoLink capable ABS, both of which facilitate vital two-way communication between tractors and trailers for monitoring and controlling key functions. Information to the fleet is transmitted via approved telematics capable devices. OE installation instructions for InfoLink ABS are available in TP-0735, for RSS 1M in TP-1288 and for RSS 2M in TP-1087.



Reduces risk, cost and downtime due to tire and wheel end issues.



Reduces potential tire damage.



Increases fleet knowledge of tire events.



Annual fuel savings.

Historical payback estimates for the implementation of tire pressure systems have ranged from less than 1 year up to about 3 years, with annual savings projected at \$750 to over \$1000 per vehicle per year.

Meritor WABCO also provides a standalone aftermarket retrofit option, which is compatible with the Meritor Tire Inflation System (MTIS). The solution is quick and easy to install. Reference TP-1705 for installation instructions for the aftermarket retrofit option. Contact your Meritor distributor for more information.



For more information on Meritor WABCO's Products call our OnTrac Customer Service team at 866-OnTrac1 (866-668-7221) or visit meritorwabco.com.

Litho in USA. Issued 11/16.
SP-1713 (47865/11900)

Meritor WABCO Vehicle Control Systems
2135 West Maple Road, Troy, Michigan 48084, USA
Phone: 866-ONTRAC1 (866-668-7221) Fax: 248-435-8002

meritorwabco.com

©2016 Meritor WABCO Vehicle Control Systems
Meritor WABCO Vehicle Control Systems is a joint venture of Meritor™ and WABCO