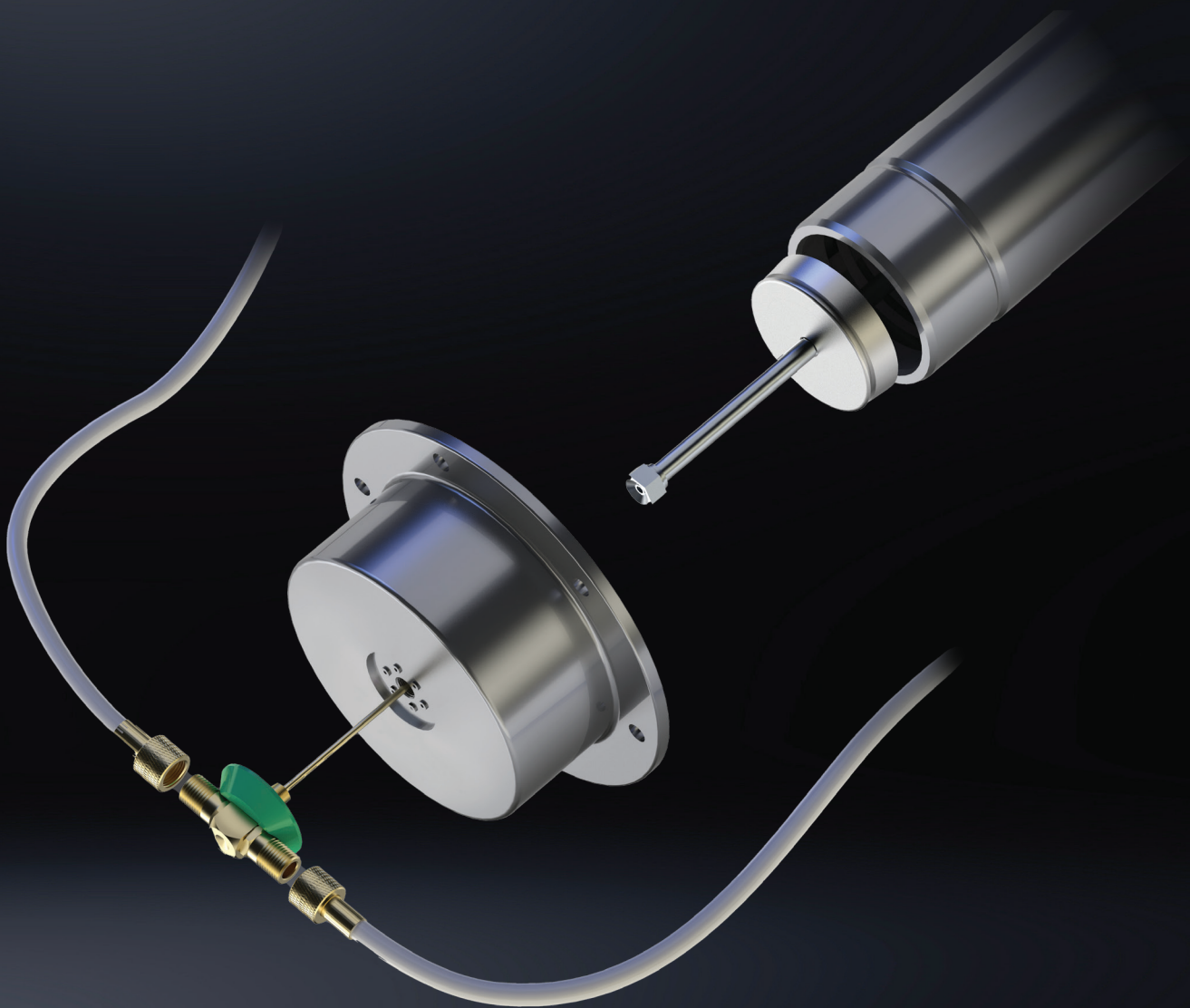


# MERITOR® TIRE INFLATION SYSTEM (MTIS™) INSPECTION GUIDE

## Enhance Performance and Safety for Your Meritor Tire Inflation System

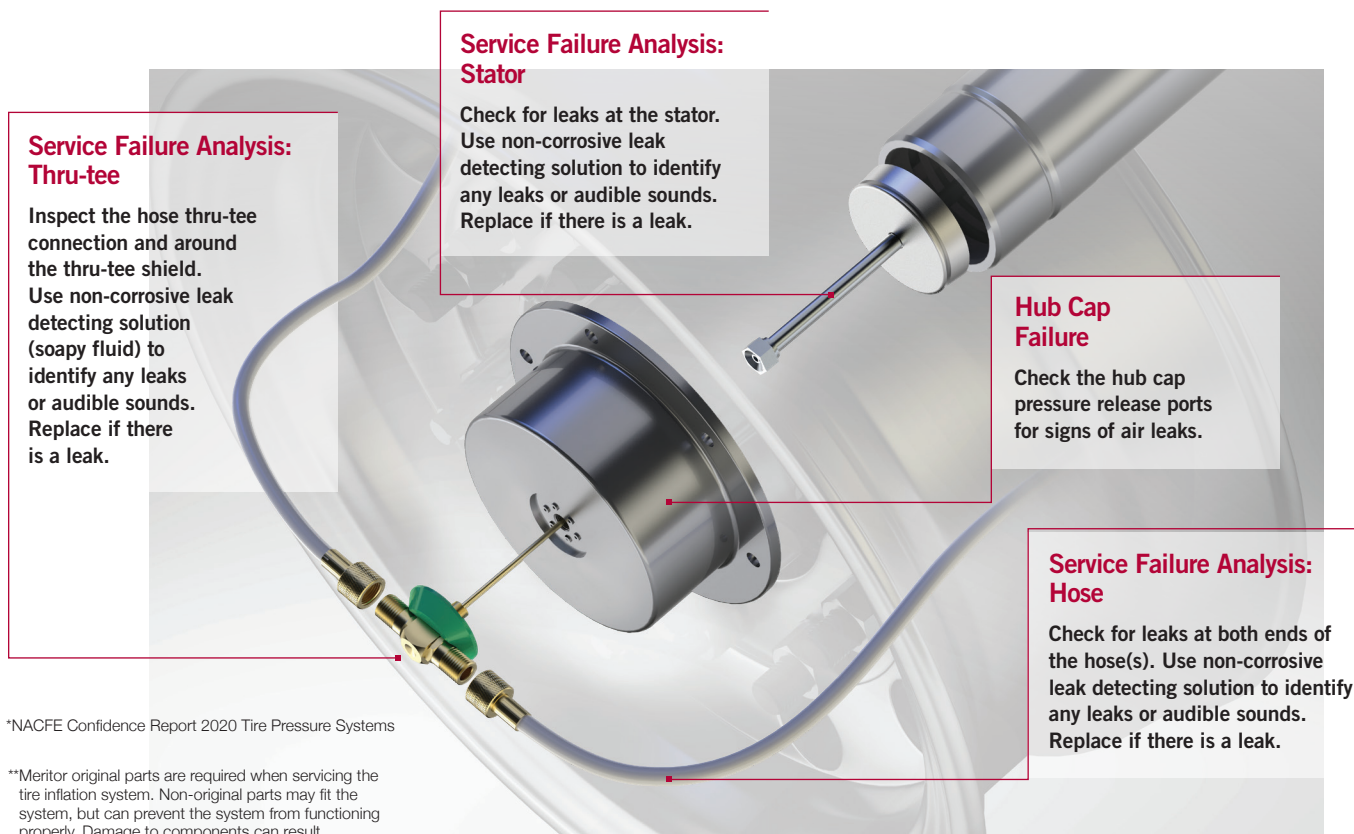
Over the past 10 years, fleets have greatly increased their demand for tire inflation systems. This growth is driven by safety, fuel efficiency, repair costs, and regulatory concerns.

- Currently over 70% of new trailers come equipped with tire inflation and tire management technologies\*
- Today, trailers equipped with MTIS find themselves in a repair cycle mode, highlighting the need for comprehensive inspection and maintenance to ensure continued efficiency and safety



# MERITOR® TIRE INFLATION SYSTEM (MTIS™) INSPECTION GUIDE

Regular inspection and maintenance of MTIS is vital for your trailer.\*\*



## Inspect The Wheel End System

Heavy Duty	6 months or 50,000 miles
Standard Duty	12 months or 100,000 miles
Light Duty	4 months or 100,000 miles
Control Box	6 – 12 months

MONTHS                      MILES



Maintenance Manual  
(MM14P)



Parts Catalog  
(PB9999)

Scan the QR codes above or visit [MeritorPartsXpress.com](https://MeritorPartsXpress.com) for additional resources and MTIS product information.

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## Pre-Inspection Checklist

- ☐ Check that the trailer reservoir has air supply 20 psi above the control box setting and the system is connected to a 12-volt power source
- ☐ Check that the system ball valve is open at the control box
- ☐ Check the warning light by opening the drain petcock at the control box. The light will come ON to indicate that it's operating correctly
- ☐ Use an accurate air pressure gauge to check the tire pressure
- ☐ Check the wheel ends to verify that the tire inflation system hoses do not contact the wheels



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SP-2411  
Bulletin 6557680 Produced in U.S.A. 5/24  
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