

The Word Is Out

The Meritor® Tire Inflation System by P.S.I. is the one tire inflation system that is set apart from the competition. It is the only system that automatically monitors and maintains proper inflation levels at all times. Other inflation systems disperse air at a regulated pace, while MTIS disperses as much air as needed to keep the tire inflated until service can be performed. But don't take our word for it, listen to what the fleets are saying:

"In the last 18 months, Union Pacific Railroad has spent an average of \$49.00 per chassis equipped with MTIS. On chassis that did not have automatic tire inflation and radial tires, we spent six times that amount — \$283.00 on average. Automatic tire inflation works and saves tires."
— Chad Archibald,
Union Pacific Railroad

"The great thing about MTIS is that it's paying for itself, as we're able to pay for retrofitting our trailers with MTIS from the cost savings we're receiving from the system. In addition, the cost of an MTIS device is equivalent to purchasing a brand new tire and the labor associated with the installation. MTIS is helping us achieve fuel cost savings, as well. Along with the listed savings, we are able to save a considerable amount of casings."
— Joe Tillis, Comcar



"MTIS helps maintain consistent air pressure in the tires. It provides an automatic pre-trip on inflation of tires."
— Brett Wacker, Arnold Transportation

"We started using MTIS in 1993. We worked through the learning curve with them because MTIS gives us longer treadlife and has eliminated road failures due to low air pressure."
— Jim Hirst, Pavlich

"If it saves two tires over the life of the trailer, it has paid for itself."
— Jim Frieze, O&S Trucking

Rapid Payback

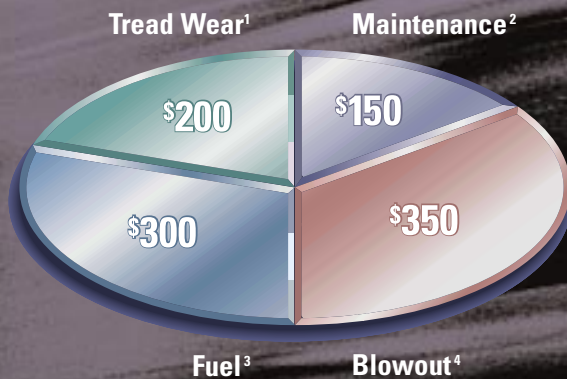
"With an increase in miles per 1/32 of over 30 percent, and very few maintenance problems or failures, MTIS proves to be a good safety and maintenance device."

— Eddie Prince, TRISM

Fast Payback, Higher Profits.

More than 80 percent of fleet tire problems are caused by improper inflation. Meritor® Tire Inflation Systems by P.S.I. keep tires properly inflated, delivering increased profitability year after year.

Potential Average Annual Cost Savings per Trailer with the Meritor® Tire Inflation System:



¹Tread Wear: Based on 10 percent extended wear of eight tires traveling 90,000 miles/year and tire cost of \$225. (Goodyear Engineering Data Book)

²Maintenance: Based on 25 minutes/month spent on checking and filling tires by a tire man at \$25/hour. (Commercial Carrier Journal Survey, Sept. 1994)

³Fuel: Based on 2 percent annual fuel savings assuming 90,000 miles/year at 6 mpg and \$1/gallon. (Michelin North America)

⁴Blowout: Based on one service call and new tire cost. (McGriff Tire Company)

Reduces Maintenance Costs

"Why do I believe in MTIS so strongly? Because it works. Downtime due to tires is a thing of the past on the trailers with MTIS. We can wear the tires out now — not blow them out. Our tread wear is so even, we just don't see the skips and dips in our tires. Thanks, ArvinMeritor, for a product that not only saves our company money, but also makes trucking safer for everyone."

— Jay Hall, 7 Hills

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Location: http://www.meritorauto.com/products_hvs/wwtt/spread1.html What's Related

HEAVY VEHICLE SYSTEMS

Meritor Tire Inflation Systems by PSI

Cost Analysis and Purchase Plan Spreadsheet

Click here for SAMPLE Click here to CLEAR FORM Click here for DIRECTIONS		Price of P.S.I per Trailer: \$ 725	
Enter Fleet Operating Costs:		Savings/Trailer/Month	
<u>Tire Cost</u>		Savings/Trailer/Year	
<u>Tire Life Savings by Using PSI System</u>	10%	Savings on Tire Wear per Year	
<u>Service Call Cost</u>		Blow Out Savings per Year	
<u>Cost of Service Call Tire</u>		Service Call Savings	
<u>Number of Tires Replaced per Trailer/Year</u>		Fuel Savings per Year	
<u>Tires per Trailer</u>		Maintenance Labor Savings per Year	
<u>Trailer Miles per Year</u>		Price of P.S.I. Product per Trailer	
<u>Average Tire Life in Miles</u>		Cost of Installation	
<u>Driver Wage per Hour</u>		Cost of P.S.I. Hub Caps	
<u>Tire Man per Hour</u>		Installation Cost per Trailer	
<u>Mechanic Wage per Hour</u>		Net Savings per Trailer Year 1	

Visit **www.arvinmeritor.com** to quickly calculate the payback for your operation.

"Tire sizes on car haulers are much smaller than regular trailer tires, and because of the additional revolutions, these tires tend to wear much quicker. In addition, it is very hard to check tire pressure on the inside tire due to tight packaging in the tirewall. The MTIS system solved all of our maintenance problems and considerably reduced wear on our tires."

— Marvin Van Campen, Accurate Auto





The Meritor® Tire Inflation System by P.S.I. has been named a winner of the R&D 100 Award for the year 2000. The R&D 100 Award, sponsored by *R&D Magazine*, recognizes the 100 most technologically significant new products and has been referred to as “The Oscars of Invention” by the *Chicago Tribune*.

The winners are selected by a panel of outside judges who have no conflicts of interest with any of the entries they are judging. The winning technologies must be truly unique in comparison to existing technologies, and must solve very specialized problems or needs. With tire maintenance being the second highest cost for heavy truck fleets today, the Meritor® Tire Inflation System by P.S.I. offers a significant savings over the life cycle of your equipment. It is the only tire inflation system on the market that automatically inflates and maintains proper tire pressure at all times.



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Drivetrain Plus™ by ArvinMeritor



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