



AUTOMATIC TIRE INFLATION SYSTEM



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Pressure Systems International

Tyres loom large as the second most significant expense, trailing only behind fuel costs. Underinflation emerges as the primary culprit behind tyre failures, posing a constant threat to operational efficiency and safety. Remarkably, even a slight drop in tyre pressure can wield substantial consequences.

Introducing a Tyre Inflation System to your fleet of trailers can revolutionise the way you manage tire pressure, offering a host of benefits that not only enhance vehicle performance but also contribute to cost savings and environmental sustainability.

Pressure Systems International (P.S.I.®) is the global leader in on-board tyre management systems for commercial vehicles. P.S.I.'s portfolio includes automatic tyre inflation systems (ATIS) for commercial trailers, tyre pressure monitoring systems (TPMS), and related TPMS telematics products.

- Product Focus
- Global leader
- The only system with ThermALERT
- Lowest cost of ownership
- Easy to retrofit
- Best in Class
- Outstanding product support
- Exceptional quality
- Proven ROI, typically less than 12 months



Increase Tyre Life



Improve Fuel Economy



Reduce Tyre Related Expenses



Increase Safety



Increase Uptime



Improve Driver Retention



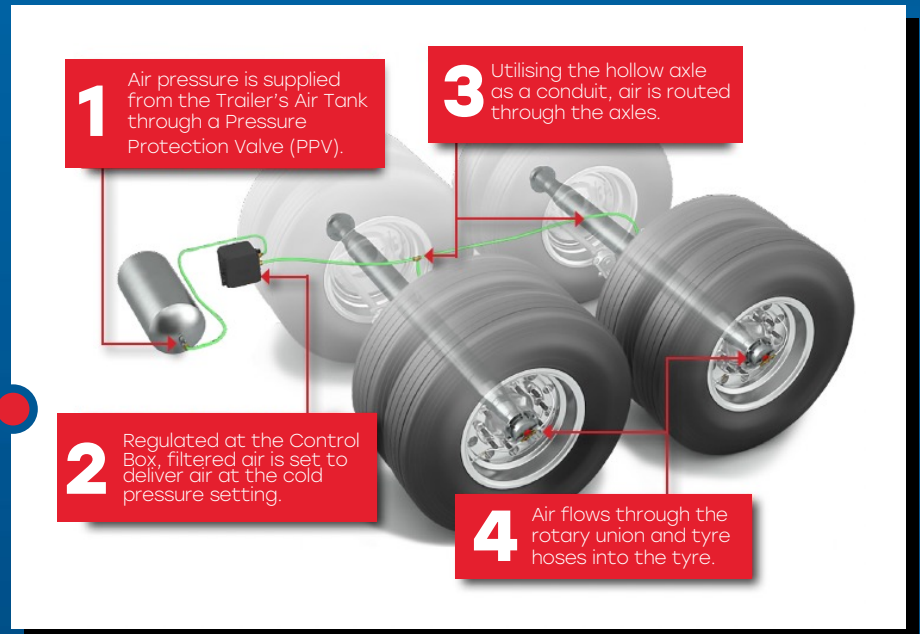
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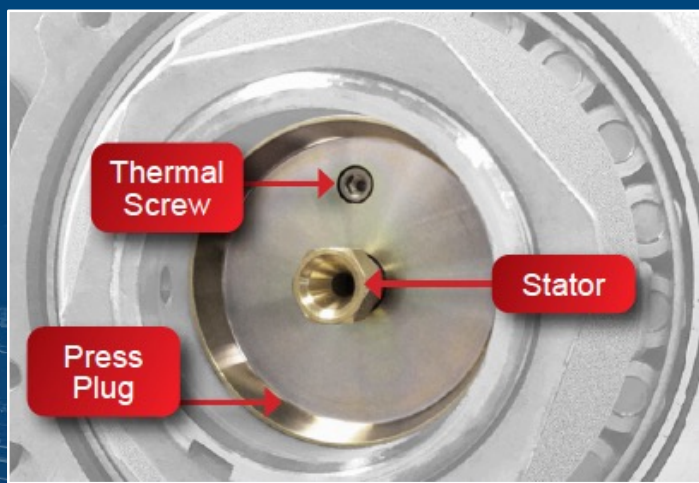
How does it work

The patented P.S.I. ATIS provides constant pressure, ready-to-supply air to any tyres that fall below the recommended cold tyre air pressure setting whether stationary or in transit.



ThermALERT Standard

The patented ThermALERT™ feature helps avoid costly collateral damage to the axle, suspension and trailer.



If a wheel-end temperature elevates to abnormally high levels, the Thermal Screw core will melt.



Air escapes the axle, out through the hub cap vent system.



The indicator light is illuminated, alerting driver to potential issues.



The driver finds a safe place to stop.



The problematic wheel end is repaired, and the new thermal screw is easily replaced.

TireView®

THE COMPLETE TPMS SOLUTION

TireView® provides tyre management solutions tailored for Trucks, Tractors, and Trailers of various sizes and setups. Enhance tyre visibility and cost management on your trailer by integrating TireView into your ATIS system. This streamlines pre-and post-trip inspections, ensuring your fleet is road-ready while minimizing tire-related inspection violations.



REAL-TIME MONITORING

TireView® swiftly identifies rapid or gradual air leaks and promptly notifies the driver. The in-cab display consistently cycles through tire pressure and temperature readings for all tires. You can customize high and low pressure as well as temperature parameters to meet your specific requirements.



Proven ROI

For most Fleets, payback happens in **less than one year**



Extended Tyre Life

Extend tyre life by **10%** by maintaining proper tyre pressure. Tyre casing integrity is **protected** for retreading.



Better Fuel Economy

Fleets can expect a **1.4% improvement or more** in fuel economy



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RUNNING GEAR FOR ALL APPLICATIONS AND ENVIRONMENTS



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