



1. Is WATCHMAN® available now?

A: WATCHMAN® is in its commercial release phase, and we are excited to feature it at TMC. We will be working closely with our fleet customers who are interested in potential evaluations on this new trailer sensing technology.

2. How is this different from basic TPMS or ATIS?

A: A typical TPMS monitors tire pressure; ATIS inflates tires. WATCHMAN provides insights and alerts that help interpret operating conditions (tire pressure + wheel-end temperature today; vibration and brake-wear sensing in the future) and is paired it with automatic inflation via TIREMAAX® PRO and PRO-LB equipped with grease hubcaps for faster, better maintenance decisions.

3. What makes WATCHMAN trailer sensing technology different from other systems?

A: WATCHMAN is an advanced, integrated tire and wheel-end solution that brings tire pressure + wheel-end condition monitoring + proprietary insights into a single, Hendrickson-engineered system. The hubcap-mounted design delivers a cleaner installation, long battery life, and protection from road damage, while working seamlessly with TIREMAAX PRO/PRO-LB and leading telematics platforms.

4. Can WATCHMAN be added to existing trailers?

A: Yes. WATCHMAN technology can be added to existing trailers that are already equipped with TIREMAAX PRO or PRO-LB tire pressure control systems with grease hubcaps. Simply replace the existing hubcap with the specially designed hubcap for WATCHMAN integration that includes the sensor. Additionally, a WATCHMAN receiver will need to be added and mounted near the TIREMAAX controller.

5. Does it work without telematics?

A: Yes. Use the Hendrickson WATCHMAN® app (Bluetooth®) for local, in-range readings and pre-trip checks. With telematics, operating data and alerts flow to the back office automatically for fleetwide visibility.

6. Will customers need a subscription?

A: No subscription is required for Hendrickson equipment. Most telematics providers do require a subscription to interpret and display data—check with your provider.

7. What is the installation process like?

A: OEM: Installed at the trailer OEM factory during suspension assembly.

A: Aftermarket: For current TIREMAAX PRO or PRO-LB systems with grease hubcaps that don't feature WATCHMAN technology, simply replace the existing TIREMAAX hubcaps with specially designed TIREMAAX hubcaps for WATCHMAN integration. No tire dismounting is required. Refer to Hendrickson publication T51007 WATCHMAN Installation and Service Procedures for complete installation instructions.

8. Can I use a standard TIREMAAX hubcap with this sensor?

A: No, the current standard TIREMAAX PRO or PRO-LB hubcap cannot be used with the WATCHMAN sensor. A specially designed TIREMAAX PRO or PRO-LB hubcap with additional features allows it to communicate with the sensor.

9. Does installing WATCHMAN affect warranty coverage?

A: Contact Hendrickson Technical Services before any hubcap swaps to confirm proper installation procedures and maintain any applicable Hendrickson warranty coverage.

10. How does WATCHMAN reduce false tire and wheel-end alerts?

A: A proprietary alert algorithm prioritizes real issues and filters noise so fleets can act on true events.

11. Can WATCHMAN® integrate with my existing telematics system?

A: Yes. WATCHMAN uses standard data paths and works with leading telematics services to deliver alerts where fleets already operate.

12. What about WATCHMAN battery life and serviceability?

A: The hubcap sensor uses a long-life battery engineered to last the life of the system and avoids the need for recalibration or replacement during routine tire changes.

13. How do you connect the WATCHMAN mobile app to the wheel-end sensors?

A: Scan the hubcap QR code in the WATCHMAN app and follow the prompts to pair and access insights / alerts on your mobile device.

14. What are the benefits for fleets without telematics?

A: WATCHMAN provides real-time, in-range visibility to support pre-trip inspections, diagnose tire and wheel-end issues and improve shop productivity.

These products are covered by at least one or more U.S. and / or foreign patents and / or pending U.S. and / or foreign patent applications. See Hendrickson for details.

Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.

All applications must comply with applicable Hendrickson specifications and must be approved by the respective vehicle manufacturer with the vehicle in its original, as-built configuration.

Contact Hendrickson for additional details regarding specifications, applications, capacities, operation, service and maintenance instructions.

Call Hendrickson at 330.489.0045 or 866.RIDEAIR (743.3247) for additional information.



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