

STOPPING BREAKDOWNS BEFORE THEY START

CUSTOMER SUCCESS STORY WITH TIRECHECK

RETURN ON INVESTMENT

**74 %**

Drop in tire-related road
call costs

**\$19 K**

Savings in tire-
related breakdowns

**23**

Breakdowns avoided

**3 %**

Fuel savings per vehicle

*Sample of 24 Vehicles | Annual savings

ACTION TAKEN

TireCheck deployed its Yard Monitoring Solution across 24 vehicles at 3 sites, installation in under an hour per site with zero disruption to fleet operations. Each site was equipped with:



**Yard based
gateway and TPMS
sensors**



**INFLEET
monitoring solution**



**Real-time alerts
and actionable
reporting**

TESTIMONIAL

"Before TireCheck, we were stuck reacting to blowouts. The yard monitoring system has completely changed our tire strategy. It gave us visibility we never had before, and within weeks, the data started showing us results."

The system flags issues before trucks hit the road - giving us confidence and control."

VP of Operations, U.S. Distribution Fleet

CHALLENGE

Three major U.S. distribution hubs - serving retail, manufacturing, and grocery sectors - were facing a rising number of unplanned roadside breakdowns caused by undetected tire pressure loss.

These failures were frequent, costly, and disruptive: delaying deliveries, frustrating drivers, compromising safety, and eroding customer trust. Despite established pre-trip inspection routines, early-stage pressure drops went unnoticed, leaving operators stuck in a reactive cycle of emergency callouts and mounting costs.

RESULTS

1

SIGNIFICANT COST SAVINGS

One site cut tire-related road call costs from \$26,000 to \$6,500. A 74 % reduction - delivering immediate financial impact.

2

UPTIME AND RELIABILITY RESTORED

Across three hubs, operators avoided dozens of breakdowns annually, including the longest zero-event period in fleet history, keeping deliveries on schedule and drivers on the road.

3

SAFETY AND CONFIDENCE FOR DRIVERS

With proactive detection of air loss and slow leaks, the fleets shifted from reactive firefighting to predictive control - improving safety, reducing stress for drivers, and protecting brand reputation.

INSTALL • MONITOR • REPORT



WHY IT MATTERS

Underinflation is the #1 cause of tire blowouts. With TireCheck fleets move from reactive tire management to predictive control — reducing costs, improving uptime, and giving drivers confidence on every journey.

TPMS MONITORING

MOVE FROM REACTIVE TIRE MANAGEMENT TO PREDICTIVE CONTROL

SOLUTION

TireCheck gives you control the moment vehicles return to base - no delays, no downtime, just instant insights. A fixed yard gateway automatically collects data from external TPMS valve sensors - no downtime, no manual checks, no delays.

Pair with the TPMS FlexiGauge - a rugged handheld tool that measures tread depth, pressure, and temperature while reading multi-brand sensor data - for complete visibility across every vehicle, including non-equipped assets.

BENEFITS

-  **PROACTIVE INSIGHTS.**
Catch issues before they cause breakdowns
-  **FAST INSTALL.**
Rollout completed in under an hour per site
-  **PREVENT ON-ROAD FAILURES.**
Improve safety and reduce costly roadside callouts
-  **CUT COSTS & EXTEND TIRE LIFE.**
Optimize maintenance and fuel efficiency
-  **REAL-TIME ALERTS & REPORTS.**
Automated notifications and audit-ready data

**SEE RESULTS IN WEEKS,
BOOK YOUR PILOT NOW.**

