

GOODYEAR® TPMS HEAVY DUTY

REAL-TIME DATA TO HELP YOU MAXIMIZE VEHICLE UPTIME, TIRE PERFORMANCE AND FLEET MANAGEMENT

Goodyear TPMS Heavy Duty provides both critical alerts and insight-driven reports to site operators to help reduce machine downtime and optimize tire life, operational efficiency and costs. TPMS Heavy Duty is a connected solution that continuously captures tire pressure and temperature to detect under- or over-inflation, air leaks and potential mechanical issues.

BENEFITS

MAXIMIZE VEHICLE PRODUCTIVITY

Real-time alerts can help reduce unexpected machine downtime and more costly repairs

ENHANCE OPERATIONAL EFFICIENCY

Automatic, real-time monitoring of tire pressure and temperature, along with predictive data reporting, allows for more efficient maintenance scheduling

OPTIMIZE TIRE PERFORMANCE AND COSTS

Failure to maintain recommended tire pressure can lead to irregular wear, resulting in more frequent tire replacement

SUPPORT SUSTAINABILITY AND FUEL-EFFICIENCY TARGETS

Under-inflated tires can lead to higher fuel consumption and increased ${\rm CO}_2$ emissions

IMPROVE FLEET MANAGEMENT

GPS allows managers to track and trace machine location and operating hours

TPMS HEAVY DUTY IS AVAILABLE ACROSS ALL MAJOR OTR SEGMENTS



PORT/INDUSTRIAL



UNDERGROUND MINING



SURFACE MINING



CONSTRUCTION/QUARRY









HOW IT WORKS

1 OFF-ROAD MONITORING

Tire-attached sensors continuously collect and monitor tire pressure and tire cavity temperature from each wheel position.

2 GOODYEAR® CLOUD

The sensor and machine data are immediately captured by the battery-powered on-board telematics unit and transferred via a mobile network to the Goodyear Cloud.*

3 INTELLIGENT ANALYSIS

Goodyear G-Predict technology, a suite of powerful algorithms, analyzes the data and makes it actionable by providing predictive and prescriptive information.

4 INSTANT RESULTS

Instant display of your tire and machine data via our mobile and web apps allowing proactive monitoring and preventive maintenance of your fleet.*

FEATURES & FUNCTIONALITIES



TIRE PRESSURE



TIRE TEMPERATURE



GPS LOCATION & GEOFENCING



OPERATING HOURS



REMOTE DATA ACCESS (24/7)



PREDICTIVE & PRESCRIPTIVE DATA



ALERTS, REPORTS & NOTIFICATIONS

Ask your Goodyear sales representative for a demonstration to learn how TPMS Heavy Duty can help maximize your vehicle uptime.

TOTAL MOBILITY





Reliable Services
Expert worldwide support to help you optimize operations.



Tire Management Solutions

Powerful management tools to help you improve productivity.

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