webfleet

Webfleet TPMS

React fast. Eliminate downtime.

Webfleet Tyre Pressure Monitoring System (TPMS) checks your tyre pressure and temperature in real time. With predictive tyre management, problems are detected before they lead to costly repairs or downtime. Whatever you're transporting – passengers or cargo – TPMS helps you get to your destination safe and on time.

BENEFITS

MAXIMISE VEHICLE UPTIME
- Reduces the risk of breakdowns by detecting tyre issues early.
- Keeps your service on schedule with less disruptions due to tyre failure.
- Spots issues that are difficult to detect without TPMS, such as slow pressure leaks.

ENHANCE ROAD SAFETY
- Keeps tyres at the correct pressure for optimum handling and braking distance.

LOWER YOUR RUNNING COSTS
- Stops you wasting fuel - 20% under-inflation can cause up to 2.5% more fuel consumption*.
- Maximises tyre mileage and improves retreadability.
- Makes tyre maintenance more efficient with real-time pressure monitoring.

INCREASE SUSTAINABILITY
- Improves fuel economy meaning less CO_2 emissions.
- Optimises tyre service life and reduces tyre waste.

NOTE: Webfleet TPMS supports rigid bodied trucks, tractor-trailer combinations, buses and coaches. TPMS functionality is currently only supported for trailers when the trailer is used together with a towing tractor fitted with Webfleet TPMS.
** Internal data from Bridgestone. The impact may be more significant depending on the tyre specifications.*

FEATURES

LIVE VIEW OF YOUR TYRES
See all TPMS-equipped vehicles and trailers with latest tyre status. Access details of each individual tyre (sensor).

TYRE ISSUES DISPLAY
Each vehicle or trailer tyre with an issue is colour-coded to indicate severity of issue: amber for warnings, red for critical alarms.

REAL-TIME NOTIFICATIONS
Receive a notification immediately when abnormal tyre pressure or temperature issue is detected. Drivers also have the option to receive notifications on critical tyre issues[1].

SLOW LEAK IDENTIFICATION
TPMS spots slow pressure leaks before a driver possibly could. This reduces the risk of developing dangerously low pressure levels.

EASY SENSOR MAINTENANCE
This solution is designed for simplified installation or replacement. Maintenance tasks are automatically generated for low sensor battery and missing sensors.

TPMS TOOLS APP
Our dedicated application is designed for workshop use to ensure sensors are shown in the correct wheel position in Webfleet.

SPECIFICATIONS

LRX 100 (TPMS receiver)

Dimensions: 135 x 120 x 35mm

Weight: 220g

Protection class: IP 69K

Supply voltage: 12V/24V (min. 8V to max. 32V)

Power consumption: 700mW Max.

Temperature:
Operation:-40 °C to +85 °C
Storage: -40 °C to +85 °C

NOTE: Some heavy commercial vehicle types may require two or more LRX 100 devices.

TPMS sensor

Dimensions: 40 x 23 x 20.5mm

Weight: 30g

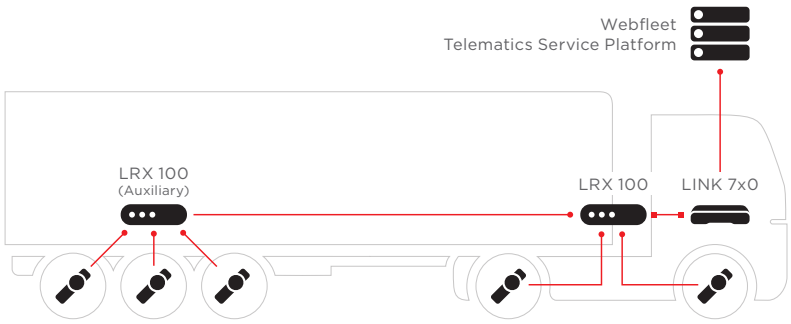
Temperature:
Operation:-30 °C to +85 °C
Storage: -30 °C to +85 °C

Pressure range: 0-12 bar

Battery life: 3 years

NOTE: Webfleet TPMS is a service in addition to a Webfleet subscription. It is used in combination with a LINK 7x0 vehicle tracking device for data connectivity.

1. *In-cab driver alerts available for PRO 2020/7350/8375/8475.*



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