

# BRIDGESTONE

## TIREMATICS

Tyre pressure monitoring, exclusive for Bridgestone Partners.



**Tirematics** keeps your fleet moving. Automated pressure inspections and targetted alerting means quick and efficient resolution of low pressure problems.

Regular maintenance reports by email as well as access to the **INSIGHTS** reporting tool allows fleet to proactively keep tyres in optimal condition with minimal service cost involved.

### BENEFITS

#### VEHICLE

Correct tyre pressure ensures the vehicle has the optimal fuel consumption as well as braking and handling performance. Many tyre breakdowns can be avoided.

#### TYRE

Correct pressure ensures optimal wear performance, reduces likelihood of irregular wear and improves casing durability.

#### SAVINGS

Less unplanned vehicle stoppage.  
20% low pressure = 5% higher fuel consumption  
25% low pressure = 20% faster tyre wear  
More casings accepted for retread.

# How does TIREMATICS work

## 1 Installation and set-up

Tirematics is a simple to fit system with sensors fitted externally on the valves and a gate system that is fully wireless. The sensors are linked to vehicles in the Tirematics cloud using FleetBridge or Toolbox.



## 2 Operation

Each time a vehicle passes through the gate the pressure is read and sent to the Tirematics cloud system. The Tirematics Cloud analyses and issues alerts if required.



## 3 Action

The alert recipients are defined to allow the best resolution of any pressure issue. They are sent as email or SMS, and can even be sent to the driver, if so defined.



**SENSORS**



**GATE SYSTEM**



**ALERTS & REPORTING**

## Tirematics gate system

- Ideal for fleets where vehicles pass by the gate on a regular basis.
- Quick to fit and get operational.



## Tirematics Cloud system

- Updated Tirematics processing system.
- New maintenance functionalities bring full visibility on the running sensors.
- New reporting functionality to visualise the pressure status in the fleet and highlight opportunities for improvement.



**For more information please contact [totaltyrecare@bridgestone.eu](mailto:totaltyrecare@bridgestone.eu)**