



## TIRE PRESSURE MANAGEMENT

Optimal tire pressure validation

### → Overview

Tire pressure in the automotive transport sector is a key indicator that can assure performance or generate negative impacts in the fleet operation.

Tire pressure monitoring is essential to guarantee an average useful life of every tire in the vehicle, as well as an adequate fuel consumption and the prevention of accidents on the road.

### → Problem

Tires rank among the most important expenses in the fleet, driving with the wrong tire pressure compromises safety and performance along the trip.

Ensuring the tires' optimal condition before every trip is a major challenge for automotive transport companies, representing the difference between an incident on the road and a successful, punctual and above all profitable trip.

- What is the current tire pressure status?
- What poor driving habits are wearing out tires?
- Are we checking tire pressure status before each trip?
- When did the last tire replacement took place?
- Are tires guaranteeing an average useful life?
- When did the most tire pressure anomalies take place?

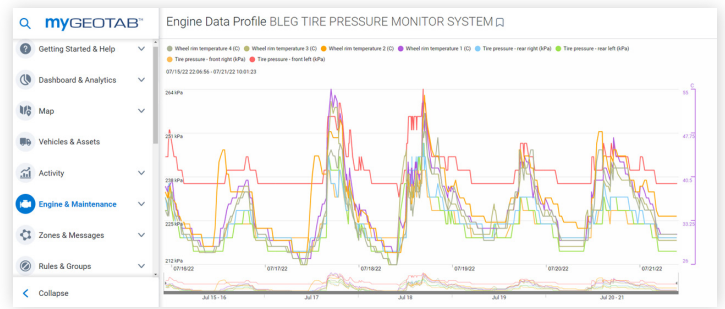
### → Solution

To meet this challenge and enable carriers to guarantee an optimal tire pressure before each trip, Didcom has developed a real time tire pressure monitoring system with Bluetooth Low Energy sensors.



Provide tire pressure traceability on the vehicle to fleet owners management by monitoring every tire's correct pressure and identifying the ones that require to be adjusted in order to prevent going out into the road with either low or high tire pressure that can cause an accident or generate fast tire wear out and increase fuel consumption.

The tire pressure log records are obtained through Didcom BLEG and transmitted in real time via the GO device, which will send all the information to MyGeotab.



## → Benefits

Supervise and guarantee the right tire pressure before every trip through tire pressure monitoring with bluetooth wireless tire pressure sensors to identify pressure anomalies and possible tire wear outs in order to correct and ensure safety and performance.



All time tire pressure traceability



Prevention of possible incidents on the road



Detailed tire pressure status audit along the trip



Mitigation of fast tire wear out and high fuel expenses



Pressure validation of every tire on the vehicle

## → Features

- Fully integrated to **myGEOTAB** functionality
- Rules and notification settings and configuration
- Operating mode Bluetooth LE (BLE)
- Up to 18 tire pressure sensors
- 100% autonomous sensors with configurable intervals for measure and record



- Up to 5 years autonomous battery operation
- Measurement error in the operating environment not more than 1%
- Easy connection to Geotab GO via IOX
- Quick and easy installation