



# Bosch TPMS QUICK FIT Sensors – Enhancing safety and long-term savings



## What is the role of a Tire Pressure Monitoring System (TPMS) in a vehicle?



The sensor attached at the valve measures the air pressure of vehicle tires in real time and transmits it to the control unit via radio signal.



Indicates the actual tire pressure on the dashboard, including if one or more tires are losing pressure or running flat.



Since 2007, it is mandatory on every newly registered car in the US to address environmental issues.

## Benefits of changing your TPMS sensors when indicated:



**Cost:** Decreases fuel consumption



**Environment:** Reduces CO2 emissions



**Wear:** Increases lifetime of the tire up to 25%\*



### Safety:

- ▶ Improves safety features
- ▶ Decreases chances of aquaplaning
- ▶ Increases vehicle handling
- ▶ Reduces braking distances

\*Ute Hoppe, Ralf Kessler, Benjamin Müller, Markus Wagner, Tire Pressure Monitoring Systems, (Munich: Süddeutscher Verlag), 8.

22082543 © 2022 Robert Bosch LLC, USA. All rights reserved.

Invented for life



**BOSCH**