

Tire Pressure Monitoring System

TPMS-201-6



To be applied for:

- 6-wheel motorhome
- 6-wheel light truck and van
- 4-wheel vehicle plus 2-wheel trailer

Digitire TPMS will provide peace of mind, and

- Improve Vehicle Safety
- Improve Fuel Economy
- Enhance Vehicle Performance
- Extend Tire Life

MAKE YOUR WHEELS GO THE DISTANCE

Official Supplier of Tire Service Products for GM, Ford and DaimlerChrysler

APPLICATION:

1) To be applied for:



4-wheel vehicle plus 2-wheel trailer



6-wheel light truck and van



6-wheel motorhome

2) All the wheels' rim hole diameter must be 11.3mm (.453")

3) All the tires must be tubeless tires

FUNCTION:

- Low pressure warning
- High pressure warning
- High temperature warning
- leakage warning



FEATURES:

- 1) International patent pending ID module technology**
Recalibration or reprogramming is not needed when you rotate your tires or replace the sensor.
- 2) Changeable visual angle of display**
With the small bracket, the customer could change visual angle of the display to find the best viewing angle.
- 3) Real-time monitoring**
The system will monitor the tire condition in real-time, regardless if the vehicle is moving or stopped.
- 4) User-friendly and easy pressure limit setting method**
Customer could set the high and low pressure limit according to the tires' standard cold inflation by pressing single button.

MAIN SPECIFICATION

- Maximum tire pressure: 14Bar
- Maximum Transmitting distance: 12Meter
- Sensor weight: 35g (1 1/4 oz.)
- Battery life: 7years or 250,000km (Theoretical estimation: 10 years)
- Frequency: 433.92 MHz
- Pressure resolution: 0.01Bar (0.2PSI)
- Temperature resolution: 1°C(2°F)

SCREEN:

After press the button, the screen will display in turn as below,



Four tires' pressures



Two tires' pressures



Four tires' temperatures



Two tires' temperatures

ID module technology:

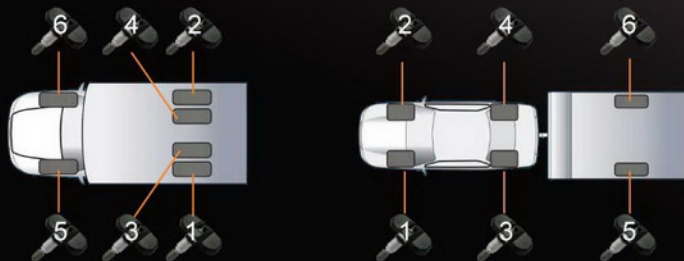
Thanks to the technology, when re-learning the sensor ID, what you have to do is just keeping *the ID module's position matching the sensor's position.*

- 1) Tire rotation: just change the ID modules' position on the display correspondingly.
- 2) Replace a sensor: just plug the new ID module in the right position of the display.
(The new ID module is offered along with the new sensor)



ID module default installation position

Recommended sensor installation position



Why TPMS?

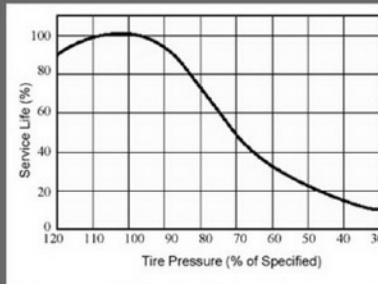
* Approximately **75%** of all automotive tires are **underinflated**.
(source: U.S.A. National Highway Traffic Safety Administration)

* **A tire**

20% underinflated has 30% less tread life.
30% underinflated has 45% less tread life.
20% overinflated has 10% less tread life.



Increased Fuel Use and
Rolling Resistance with
Lower Pressure



Decreased Tire Life with
Lower Pressure

(source: Continental Tires)

TPMS allows you to constantly monitor tire pressure!

Distributed by:

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