

## **North America Commercial Vehicle TPMS Market Report and Forecast 2025-2034**

Market Report | 2025-06-05 | 125 pages | EMR Inc.

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### **Report description:**

The North America commercial vehicle TPMS market size was valued at USD 1.37 Billion in 2024. The market is further projected to grow at a CAGR of 5.50% between 2025 and 2034, reaching a value of USD 2.34 Billion by 2034.

Tire pressure sensors play a critical role in automobile production, with tire pressure monitoring systems (TPMS) being implemented across all vehicle types in the United States to enhance safety and address environmental concerns. Additionally, there is a growing demand for these systems as a means to track tire performance, which contributes to better mileage and, consequently, a more favourable Total Cost of Ownership (TCO). All such factors are contributing to the North America commercial vehicle TPMS market.

Strong demand for direct TPMS solutions

A direct Tire Pressure Monitoring System (TPMS) operates with sensors on each tire, accurately measuring pressure levels directly. Unlike indirect systems that estimate pressure through the anti-lock braking system, direct TPMS sensors within the wheel detect tire pressure and wirelessly transmit this data to the vehicle's control system. Although both indirect and direct TPMS comply with current safety standards and essentially offer similar protective measures, direct TPMS delivers a significantly enhanced experience for the user. It allows drivers to continuously monitor the precise pressure and temperature of each tire. Unlike indirect systems, direct TPMS can pinpoint exactly which tires are underinflated. Moreover, direct TPMS remains operational even when the vehicle is stationary, a feature some vehicles today exploit to aid drivers in adjusting tire pressure to the optimal level.

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Market Segmentation

North America Commercial Vehicle TPMS Market Report and Forecast 2025-2034 offers a detailed analysis of the market based on the following segments:

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#### Market Breakup by Type:

- Direct TPMS
- Indirect TPMS

#### Market Breakup by Sales Channel:

- OEM
- Aftermarket

#### Market Breakup by Country:

- United States of America
- Canada

#### Competitive Landscape

The growing awareness and demand for safety of vehicles and passengers is creating a demand for the market.

- Bartec USA LLC
- Hamaton Inc
- Sensata Technologies
- Denso Corporation
- Delphi Powertrain Systems Operations Luxembourg S. a r.l.
- WEGMANN automotive GmbH
- Bendix Commercial Vehicle Systems LLC
- Dill Air Controls Products
- RV Safety Accessories Inc.
- Others

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