

Automotive Tire Pressure Monitoring System Market is estimated to be US\$ 16.19 Billion by 2032 with a CAGR of 9.9% during the forecast period

[Automotive Tire Pressure Monitoring System Market](#) accounted for US\$ 6.3 Billion in 2022 and is estimated to be US\$ 16.19 Billion by 2032 and is anticipated to register a CAGR of 9.9%. An automotive tire pressure monitoring system is a system used to monitor and measure vehicle tire pressure using pressure sensors or wheel speed sensors such as ESC and ABS systems. Tire Pressure Monitoring System (TPMS) is an electronic solution to maintain adequate air pressure in vehicle tires. Automotive tire pressure monitoring system include direct and indirect TPMS. Direct TPMS uses a wheel-mounted sensor to measure the pressure in each tire and indirect TPMS generally depends on wheel speed sensor that are used by the anti-lock brake system uses. TPMS show the main active safety system. They offer operating data about the tire and its environment such as road conditions, tire pressure, tread condition which is used by the onboard computer system to adapt the driving style of the vehicle and change the driving style to the driver. These sensors record the rate of revolution made by each wheel and are used by the onboard computer system to compare them with each other. The automotive industry is introducing features that reduce the impact of collisions, reduce fatalities, and improve overall vehicle safety, thereby fueling the growth of the automotive tire pressure monitoring system market over the upcoming year.

The report " **Global Automotive Tire Pressure Monitoring System Market, By Type (Direct Automotive Tire Pressure Monitoring System and Indirect Automotive Tire Pressure Monitoring System), By Vehicle Type (Passenger car, Light commercial vehicle (LCV), Heavy commercial vehicle (HCV)), and By Region (North America, Europe, Asia Pacific, Latin America, and Middle East & Africa) - Market Trends, Analysis, and Forecast till 2032**"

Key Highlights:

- In August 2022, Keep your tires optimized with the best tire pressure monitoring systems, The Timet Tire Pressure Monitoring System is a versatile device that supports solar powered charging and also comes with a USB charging cable so you can charge it even in cloudy weather. This setup has five different alarm modes, including high/low-pressure alarm, high-temperature alarm, rapid leak alarm, and low-voltage sensor alarm.
- In September 2022, ASE Announces Tire Pressure Monitoring Systems Webinar, Darren Benard with Standard Motor Products will be featured in this free webinar. Topics discussed will include sensor service, rubber and metal valve installation, indirect and direct tire pressure monitoring systems, and OE vs. direct fit vs. programmable sensors. The webinar will also cover strategies on how to be successful with tire pressure monitoring systems and what the future of these systems may look like.

Analyst View:

Automotive tire pressure monitoring system is growing around the world, an integral part of the tire-pressure sensors is known as the Tire Pressure Monitoring System (TPMS). Tire monitoring pressure system is most helpful for human and useful to vehicle, tire monitoring pressure system often find major applications in the passenger vehicle segment, where tire pressure management is considered a critical safety system. The automotive industry is introducing features that reduce the impact of collisions, reduce

fatalities, and improve overall vehicle safety, thereby fueling the growth of the automotive TPMS market over the forecast period.

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Key Market Insights from the report:

Global Automotive Tire Pressure Monitoring System Market accounted for US\$ 6.3 Billion in 2022 and is estimated to be US\$ 16.19 Billion by 2032 and is anticipated to register a CAGR of 9.9%. The Global Automotive Tire Pressure Monitoring System Market is segmented based on Type, Vehicle Type and Region.

- Based on Type, Global Automotive Tire Pressure Monitoring System Market is segmented into Direct Automotive Tire Pressure Monitoring System and Indirect Automotive Tire Pressure Monitoring System.
- Based on Vehicle Type, Global Automotive Tire Pressure Monitoring System Market is segmented into Passenger car, Light commercial vehicle (LCV), Heavy commercial vehicle (HCV).
- By Region, the Global Automotive Tire Pressure Monitoring System Market is segmented into North America, Europe, Asia Pacific, Latin America, and Middle East & Africa.

Competitive Landscape & their strategies of Global Automotive Tire Pressure Monitoring System Market:

The prominent players operating in the Global Automotive Tire Pressure Monitoring System Market include Denso Corporation, Continental AG, Goodyear Tire & Rubber Company, Hampton Automotive Technology Co. Ltd, ZF Friedrichshafen AG, VALEO, NIRA Dynamics AB, Sensata Technologies Inc., Pacific Industrial Co. Ltd., Huf Hülsbeck & Fürst GmbH & Co. KG.

The market provides detailed information regarding the industrial base, productivity, strengths, manufacturers, and recent trends which will help companies enlarge the businesses and promote financial growth. Furthermore, the report exhibits dynamic factors including segments, sub-segments, regional marketplaces, competition, dominant key players, and market forecasts. In addition, the market includes recent collaborations, mergers, acquisitions, and partnerships along with regulatory frameworks across different regions impacting the market trajectory. Recent technological advances and innovations influencing the global market are included in the report.