

# Inflating Efficiency : Automotive Automatic Tire Inflation System Market Set to Hit \$2,262.9 Million by 2030

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/EINPresswire.com/ -- According to the report published by Allied Market Research, the [global automotive automatic tire inflation system market](#) generated \$658.10 million in 2020, and is estimated to reach \$2.26 billion by 2030, witnessing a CAGR of 13.3% from 2021 to 2030. The report offers a detailed analysis of changing market trends, top segments, key investment pockets, value chain, regional landscape, and competitive scenario.

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**AUTOMOTIVE AUTOMATIC TIRE INFLATION SYSTEM (ATIS) MARKET**

OPPORTUNITIES AND FORECAST, 2020 - 2030

Automotive automatic tire inflation system (atis) market is expected to reach **\$2.3 Billion** in 2030

Growing at a **CAGR of 13.3%** (2021-2030)



Automotive Automatic Tire Inflation System (ATIS) Market Size

An automatic tire inflation system is a technology used to inflate tires in an automotive while driving. The system maintains the air pressure inside the tire according to the road surface, vehicle load, and size & type of the tires. It consists of a compressor that passes air through the rotary joint fixed between the wheel spindle and wheel hub at each wheel via hoses, providing the rotary motion of wheel assembly. The improved automatic tire inflation system can enhance tire efficiency, increase fuel efficiency, and reduce tire wear by providing sufficient air in each wheel. For instance, in March 2018, SAF-HOLLAND SE launched the Tire Pilot Plus, an active tire pressure management system, at the 2018 Technology & Maintenance Council Annual Meeting in Atlanta that enables proper tire pressure across a trailer and protects tires, improves fuel efficiency, and optimizes uptime, thus reducing wear and associated costs.

Rise in demand for all-terrain & military vehicles, increase in demand for incorporation of safety features in vehicles, and surge in demand for comfort while driving are the factors that propel [the growth of the global automotive automatic tire inflation system market](#). However, high implementation cost & configuration complexity restrain the market growth. On the other hand,

technological advancements and integration of automatic tire inflation system with telematics create new opportunities in the coming years.

The report offers detailed segmentation of the global automotive automatic tire inflation system market based on product type, application, sales channel, and region.

Continuously inflating tires, the central tire inflation segment contributed to the highest share in 2020, accounting for nearly four-fourths of the total market share, and is estimated to maintain its dominant share by 2030. However, the continuous tire inflation segment is projected to manifest the highest CAGR of 14.9% from 2021 to 2030.

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Heavy duty vehicles, the heavy duty vehicles segment held the largest share in 2020, accounting for more than two-thirds of the global automotive automatic tire inflation system market, and is estimated to continue its lead position during the forecast period. However, the light duty vehicle segment is estimated to witness the fastest CAGR of 14.2% during the forecast period.

North America, North America accounted for the highest share in 2020, contributing to nearly two-fifths of the total market share, and is projected to continue its leadership status by 2030. However, Asia-Pacific is projected to portray the fastest CAGR of 14.5% during the forecast period.

Factors such as increase in demand for all-terrain and military vehicles, high demand for safety features in vehicles, and rise in need for comfort while driving boost the market growth. However, the market growth is restrained by factors such as high implementation cost & configuration complexity and nitrogen tires substituting compressed air tires. On the contrary, [technological advancements and integration of ATIS](#) with telematics are anticipated to create ample opportunities for the growth of the market across the globe.

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