

Automotive Speed Limiter Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Type (Adjustable Speed Limiter, Intelligent Speed Limiter), By Vehicle Type (Passenger Car, Light Commercial Vehicle, Heavy Commercial Vehicle), By Region & Competition, 2020-2030F

<https://marketpublishers.com/r/A480C60B28F9EN.html>

Date: July 2025

Pages: 183

Price: US\$ 4,500.00 (Single User License)

ID: A480C60B28F9EN

Abstracts

Market Overview

Global Automotive Speed Limiter Market was valued at USD 2.8 Billion in 2024 and is expected to reach USD 7.2 Billion by 2030 with a CAGR of 9.4% during the forecast period. The automotive speed limiter market is witnessing substantial growth, driven by several key factors. Governments worldwide are implementing stringent regulations to enhance road safety, leading to the mandatory installation of speed limiters in vehicles. For instance, As of July 2024, the European Union mandates that all new cars and light commercial vehicles be equipped with Intelligent Speed Assistance (ISA) systems. These systems use GPS and road sign recognition to ensure drivers adhere to speed limits, aiming to reduce traffic accidents and fatalities. This regulation has significantly boosted the demand for speed limiter technologies in Europe. This regulatory push is prompting manufacturers to innovate and integrate advanced speed-limiting technologies into their vehicles.

Technological advancements play a crucial role in the market's expansion. The integration of GPS-based systems, sensor technologies, and connectivity features has enhanced the functionality of speed limiters, making them more efficient and adaptable to varying road conditions. These innovations not only improve vehicle safety but also contribute to fuel efficiency and reduced emissions, aligning with global sustainability

goals. However, the market faces challenges such as high implementation costs, technological complexities, and varying regulatory standards across regions. Despite these hurdles, the automotive speed limiter market is poised for continued growth, driven by regulatory mandates, technological innovations, and a collective commitment to enhancing road safety.

Market Drivers

Stringent Regulatory Requirements

Governments worldwide are tightening regulations to enhance road safety and reduce traffic fatalities. In many regions, speed limiters are being mandated for certain vehicle types, particularly commercial and heavy-duty vehicles. These regulations are driving the adoption of speed limiter technology across the automotive industry. Authorities recognize that speed-related accidents contribute to a significant number of fatalities, and limiting vehicle speeds helps mitigate such risks. Compliance with these regulations has become a necessity for manufacturers to remain competitive and maintain market share in their respective regions. China enforces the GB 7258-2017 standard, mandating 100 km/h speed limiters for logistics trucks. This regulation has contributed to a 37% reduction in highway fatalities among freight vehicles from 2019 to 2023, highlighting the effectiveness of speed limiters in enhancing road safety.

Key Market Challenges

High Cost of Implementation

One of the primary challenges in adopting speed limiter technologies is the high initial cost of integration. Manufacturers need to invest in research and development, as well as the advanced hardware and software required to implement these systems. For smaller manufacturers or those in regions with less stringent regulations, the investment in speed limiter technology may not be viewed as a priority, resulting in slow adoption rates in certain markets. The initial cost can be a deterrent for consumers who perceive the value of these systems as secondary to other vehicle features.

Key Market Trends

Integration with Advanced Driver Assistance Systems (ADAS)

There is a growing trend of integrating speed limiters with advanced driver assistance

systems (ADAS). By merging speed-limiting technologies with other safety features, such as automatic emergency braking, lane-keeping assistance, and adaptive cruise control, manufacturers can create a more comprehensive and intuitive safety package. This trend is making speed-limiting systems a more attractive option for both consumers and fleet operators who want to enhance vehicle safety and reduce the risk of accidents.

Key Market Players

Continental AG.

Bosch Mobility Solutions

Denso Corporation

Valeo SA

ZF Friedrichshafen AG

Delphi Technologies

Wabco Holdings Inc.

Autoliv Inc.

Hella KGaA Hueck & Co.

Mitsubishi Electric Corporation

Report Scope:

In this report, the Global Automotive Speed Limiter Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Automotive Speed Limiter Market, By Type:

Adjustable Speed Limiter

Intelligent Speed Limiter

Automotive Speed Limiter Market, By Vehicle Type:

Passenger Cars

Light Commercial Vehicle

Heavy Commercial Vehicle

Automotive Speed Limiter Market, By Region:

North America

United States

Canada

Mexico

Europe & CIS

Germany

France

U.K.

Spain

Italy

Asia-Pacific

China

Japan

India

South Korea

Middle East & Africa

South Africa

Saudi Arabia

UAE

Turkey

South America

Brazil

Argentina

Competitive Landscape

Company Profiles: Detailed analysis of the major companies presents in the Global Automotive Speed Limiter Market.

Available Customizations:

Global Automotive Speed Limiter Market report with the given market data, TechSci Research offers customizations according to the company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. INTRODUCTION

- 1.1. Research Tenure Considered
- 1.2. Market Definition
- 1.3. Scope of the Market
- 1.4. Markets Covered
- 1.5. Years Considered for Study
- 1.6. Key Market Segmentations

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

3. EXECUTIVE SUMMARY

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Regions

4. GLOBAL AUTOMOTIVE SPEED LIMITER MARKET OUTLOOK

- 4.1. Market Size & Forecast
 - 4.1.1. By Value
- 4.2. Market Share & Forecast
 - 4.2.1. By Type Market Share Analysis (Adjustable Speed Limiter, Intelligent Speed Limiter)
 - 4.2.2. By Vehicle Type Market Share Analysis (Passenger Car, Light Commercial Vehicle, Heavy Commercial Vehicle)
 - 4.2.3. By Regional Market Share Analysis
 - 4.2.4. By Top 5 Companies Market Share Analysis, Others (2024)
- 4.3. Automotive Speed Limiter Market Mapping & Opportunity Assessment

5. NORTH AMERICA AUTOMOTIVE SPEED LIMITER MARKET OUTLOOK

5.1. Market Size & Forecast

5.1.1. By Value

5.2. Market Share & Forecast

5.2.1. By Type Market Share Analysis

5.2.2. By Vehicle Type Market Share Analysis

5.2.3. By Country Market Share Analysis

5.2.3.1. United States Automotive Speed Limiter Market Outlook

5.2.3.1.1. Market Size & Forecast

5.2.3.1.1.1. By Value

5.2.3.1.2. Market Share & Forecast

5.2.3.1.2.1. By Type Market Share Analysis

5.2.3.1.2.2. By Vehicle Type Market Share Analysis

5.2.3.2. Canada Automotive Speed Limiter Market Outlook

5.2.3.2.1. Market Size & Forecast

5.2.3.2.1.1. By Value

5.2.3.2.2. Market Share & Forecast

5.2.3.2.2.1. By Type Market Share Analysis

5.2.3.2.2.2. By Vehicle Type Market Share Analysis

5.2.3.3. Mexico Automotive Speed Limiter Market Outlook

5.2.3.3.1. Market Size & Forecast

5.2.3.3.1.1. By Value

5.2.3.3.2. Market Share & Forecast

5.2.3.3.2.1. By Type Market Share Analysis

5.2.3.3.2.2. By Vehicle Type Market Share Analysis

6. EUROPE & CIS AUTOMOTIVE SPEED LIMITER MARKET OUTLOOK

6.1. Market Size & Forecast

6.1.1. By Value

6.2. Market Share & Forecast

6.2.1. By Type Market Share Analysis

6.2.2. By Vehicle Type Market Share Analysis

6.2.3. By Country Market Share Analysis

6.2.3.1. France Automotive Speed Limiter Market Outlook

6.2.3.1.1. Market Size & Forecast

6.2.3.1.1.1. By Value

- 6.2.3.1.2. Market Share & Forecast
 - 6.2.3.1.2.1. By Type Market Share Analysis
 - 6.2.3.1.2.2. By Vehicle Type Market Share Analysis
- 6.2.3.2. Germany Automotive Speed Limiter Market Outlook
 - 6.2.3.2.1. Market Size & Forecast
 - 6.2.3.2.1.1. By Value
 - 6.2.3.2.2. Market Share & Forecast
 - 6.2.3.2.2.1. By Type Market Share Analysis
 - 6.2.3.2.2.2. By Vehicle Type Market Share Analysis
- 6.2.3.3. United Kingdom Automotive Speed Limiter Market Outlook
 - 6.2.3.3.1. Market Size & Forecast
 - 6.2.3.3.1.1. By Value
 - 6.2.3.3.2. Market Share & Forecast
 - 6.2.3.3.2.1. By Type Market Share Analysis
 - 6.2.3.3.2.2. By Vehicle Type Market Share Analysis
- 6.2.3.4. Italy Automotive Speed Limiter Market Outlook
 - 6.2.3.4.1. Market Size & Forecast
 - 6.2.3.4.1.1. By Value
 - 6.2.3.4.2. Market Share & Forecast
 - 6.2.3.4.2.1. By Type Market Share Analysis
 - 6.2.3.4.2.2. By Vehicle Type Market Share Analysis
- 6.2.3.5. Spain Automotive Speed Limiter Market Outlook
 - 6.2.3.5.1. Market Size & Forecast
 - 6.2.3.5.1.1. By Value
 - 6.2.3.5.2. Market Share & Forecast
 - 6.2.3.5.2.1. By Type Market Share Analysis
 - 6.2.3.5.2.2. By Vehicle Type Market Share Analysis

7. ASIA-PACIFIC AUTOMOTIVE SPEED LIMITER MARKET OUTLOOK

- 7.1. Market Size & Forecast
 - 7.1.1. By Value
- 7.2. Market Share & Forecast
 - 7.2.1. By Type Market Share Analysis
 - 7.2.2. By Vehicle Type Market Share Analysis
 - 7.2.3. By Country Share Analysis
 - 7.2.3.1. China Automotive Speed Limiter Market Outlook
 - 7.2.3.1.1. Market Size & Forecast
 - 7.2.3.1.1.1. By Value

- 7.2.3.1.2. Market Share & Forecast
 - 7.2.3.1.2.1. By Type Market Share Analysis
 - 7.2.3.1.2.2. By Vehicle Type Market Share Analysis
- 7.2.3.2. Japan Automotive Speed Limiter Market Outlook
 - 7.2.3.2.1. Market Size & Forecast
 - 7.2.3.2.1.1. By Value
 - 7.2.3.2.2. Market Share & Forecast
 - 7.2.3.2.2.1. By Type Market Share Analysis
 - 7.2.3.2.2.2. By Vehicle Type Market Share Analysis
- 7.2.3.3. India Automotive Speed Limiter Market Outlook
 - 7.2.3.3.1. Market Size & Forecast
 - 7.2.3.3.1.1. By Value
 - 7.2.3.3.2. Market Share & Forecast
 - 7.2.3.3.2.1. By Type Market Share Analysis
 - 7.2.3.3.2.2. By Vehicle Type Market Share Analysis
- 7.2.3.4. South Korea Automotive Speed Limiter Market Outlook
 - 7.2.3.4.1. Market Size & Forecast
 - 7.2.3.4.1.1. By Value
 - 7.2.3.4.2. Market Share & Forecast
 - 7.2.3.4.2.1. By Type Market Share Analysis
 - 7.2.3.4.2.2. By Vehicle Type Market Share Analysis

8. MIDDLE EAST & AFRICA AUTOMOTIVE SPEED LIMITER MARKET OUTLOOK

- 8.1. Market Size & Forecast
 - 8.1.1. By Value
- 8.2. Market Share & Forecast
 - 8.2.1. By Type Market Share Analysis
 - 8.2.2. By Vehicle Type Market Share Analysis
 - 8.2.3. By Country Market Share Analysis
 - 8.2.3.1. South Africa Automotive Speed Limiter Market Outlook
 - 8.2.3.1.1. Market Size & Forecast
 - 9.2.4.1.1.1. By Value
 - 8.2.3.1.2. Market Share & Forecast
 - 8.2.3.1.2.1. By Type Market Share Analysis
 - 8.2.3.1.2.2. By Vehicle Type Market Share Analysis
 - 8.2.3.2. Saudi Arabia Automotive Speed Limiter Market Outlook
 - 8.2.3.2.1. Market Size & Forecast
 - 8.2.3.2.1.1. By Value

- 8.2.3.2.2. Market Share & Forecast
 - 8.2.3.2.2.1. By Type Market Share Analysis
 - 8.2.3.2.2.2. By Vehicle Type Market Share Analysis
- 8.2.3.3. UAE Automotive Speed Limiter Market Outlook
 - 8.2.3.3.1. Market Size & Forecast
 - 8.2.3.3.1.1. By Value
 - 8.2.3.3.2. Market Share & Forecast
 - 8.2.3.3.2.1. By Type Market Share Analysis
 - 8.2.3.3.2.2. By Vehicle Type Market Share Analysis
- 8.2.3.4. Turkey Automotive Speed Limiter Market Outlook
 - 8.2.3.4.1. Market Size & Forecast
 - 8.2.3.4.1.1. By Value
 - 8.2.3.4.2. Market Share & Forecast
 - 8.2.3.4.2.1. By Type Market Share Analysis
 - 8.2.3.4.2.2. By Vehicle Type Market Share Analysis

9. SOUTH AMERICA AUTOMOTIVE SPEED LIMITER MARKET OUTLOOK

- 9.1. Market Size & Forecast
 - 9.1.1. By Value
- 9.2. Market Share & Forecast
 - 9.2.1. By Type Market Share Analysis
 - 9.2.2. By Vehicle Type Market Share Analysis
 - 9.2.3. By Country Market Share Analysis
 - 9.2.3.1. Brazil Automotive Speed Limiter Market Outlook
 - 9.2.3.1.1. Market Size & Forecast
 - 9.2.3.1.1.1. By Value
 - 9.2.3.1.2. Market Share & Forecast
 - 9.2.3.1.2.1. By Type Market Share Analysis
 - 9.2.3.1.2.2. By Vehicle Type Market Share Analysis
 - 9.2.3.2. Argentina Automotive Speed Limiter Market Outlook
 - 9.2.3.2.1. Market Size & Forecast
 - 9.2.3.2.1.1. By Value
 - 9.2.3.2.2. Market Share & Forecast
 - 9.2.3.2.2.1. By Type Market Share Analysis
 - 9.2.3.2.2.2. By Vehicle Type Market Share Analysis

10. MARKET DYNAMICS

10.1. Drivers

10.2. Challenges

11. MARKET TRENDS & DEVELOPMENTS

12. PORTERS FIVE FORCES ANALYSIS

13. COMPETITIVE LANDSCAPE

13.1. Company Profiles

13.1.1. Continental AG.

13.1.1.1. Company Details

13.1.1.2. Products

13.1.1.3. Financials (As Per Availability)

13.1.1.4. Key Market Focus & Geographical Presence

13.1.1.5. Recent Developments

13.1.1.6. Key Management Personnel

13.1.2. Bosch Mobility Solutions

13.1.3. Denso Corporation

13.1.4. Valeo SA

13.1.5. ZF Friedrichshafen AG

13.1.6. Delphi Technologies

13.1.7. Wabco Holdings Inc.

13.1.8. Autoliv Inc.

13.1.9. Hella KGaA Hueck & Co.

13.1.10. Mitsubishi Electric Corporation

14. STRATEGIC RECOMMENDATIONS

15. ABOUT US & DISCLAIMER

I would like to order

Product name: Automotive Speed Limiter Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Type (Adjustable Speed Limiter, Intelligent Speed Limiter), By Vehicle Type (Passenger Car, Light Commercial Vehicle, Heavy Commercial Vehicle), By Region & Competition, 2020-2030F

Product link: <https://marketpublishers.com/r/A480C60B28F9EN.html>

Price: US\$ 4,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A480C60B28F9EN.html>