

# Global Passenger Vehicle Level 3 Autonomous Driving System Market 2026 by Company, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/P27318FED987EN.html>

Date: January 2026

Pages: 122

Price: US\$ 3,480.00 (Single User License)

ID: P27318FED987EN

## Abstracts

According to our (Global Info Research) latest study, the global Passenger Vehicle Level 3 Autonomous Driving System market size was valued at US\$ 369 million in 2025 and is forecast to a readjusted size of US\$ 677 million by 2032 with a CAGR of 7.9% during review period.

Level 3 autonomous driving systems for passenger vehicles refer to systems that allow vehicles to autonomously perform dynamic driving tasks such as steering, acceleration, and braking in specific scenarios (e.g., urban congestion, highways). Drivers do not need to continuously monitor the environment, but must respond promptly when the system requests takeover. Its core feature is 'human-machine co-driving,' where the system undertakes the primary driving tasks while retaining human intervention authority. It is suitable for commuting and long-distance travel. The industry's gross profit margin is approximately 35-50%.

The Passenger Vehicle Level 3 Autonomous Driving System market report provides a detailed analysis of global market size, regional and country-level market size, segmentation market growth, market share, competitive Landscape, sales analysis, impact of domestic and global market players, value chain optimization, trade regulations, recent developments, opportunities analysis, strategic market growth analysis, product launches, area marketplace expanding, and technological innovations.

### Market segmentation

Passenger Vehicle Level 3 Autonomous Driving System market is split by Type and by Application. For the period 2026-2032, the growth among segments provide accurate

calculations and forecasts for revenue by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

**Market segment by Type,**

Pre-installed Type

Aftermarket Type

**Market segment by Technology**

Multi-sensor Fusion

Pure Vision Solution

Vehicle-Road Cooperative

**Market segment by Function Category**

Basic Version

Full-Scenario Version

**Market segment by Application**

Short-distance Travel

Long-distance Travel

**Market segment by players, this report covers**

Mercedes-Benz

Tesla

Cruise

Changan Automobile

BAIC Jihu

BYD

NIO

XPeng

Li Auto

SAIC

Volvo

Waymo

Huawei

Nissan

Aurora

Motional

Nuro

**Market segment by regions, regional analysis covers**

North America

Europe

Asia-Pacific (China, Japan, South Korea, Rest of Asia)

South America

Middle East & Africa

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