

Commercial Vehicle ADAS Market Size & Share Analysis - Growth Trends and Forecast (2026 - 2031)

> **Industry:** Autonomous Driving, ADAS & Safety (Automotive & Transportation)

> **Source:** <https://www.mordorintelligence.com/industry-reports/commercial-vehicle-adas-market>

> **Scraped Date:** 2026-09-17

Executive Market Summary

Market Metric	Details
Base Market Size	USD 18.5 billion
Projected Forecast (2031)	USD 18.5 billion
Growth Rate (CAGR)	18.69 %
Largest Market Region	N/A
Fastest-Growing Region	N/A

Market Visualizations & Infographics

! [Major players in Commercial Vehicle ADAS industry](images/chart_2.png)

! [Commercial Vehicle ADAS Market Size](images/chart_3.png)

! [Commercial Vehicle ADAS Market Share by System, 2025](images/chart_4.png)

! [Commercial Vehicle ADAS Market Share by Vehicle Type, 2025](images/chart_5.png)

! [Commercial Vehicle ADAS Market Growth Rate by Region](images/chart_6.png)

! [Commercial Vehicle ADAS Market Concentration](images/chart_7.png)

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Comprehensive Research Analysis

Overview Points List Flex 49 Share Feature End

Market OverviewStudy Period | 2019 - 2031 |

Market Size (2026) | USD 18.5 Billion |

Market Size (2031) | USD 43.58 Billion |

Growth Rate (2026 - 2031) | 18.69 % |

Fastest Growing Market | Asia Pacific |

Largest Market | Asia Pacific |

Market Concentration | Medium |

Major Players*Disclaimer: Major Players sorted in no particular order

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Market Overview

Commercial Vehicle ADAS Market Analysis by Mordor Intelligence
The Commercial vehicle ADAS market size was valued at USD 15.60 billion in 2025, and is projected to grow from USD 18.50 billion in 2026 to USD 43.58 billion by 2031, growing at a CAGR of 18.69% from 2026 to 2031. Regulators across the European Union, India, China, and the United States are treating advanced driver-assistance functions as compulsory safety equipment, thereby compressing the technology adoption curve. Insurers are tying premium discounts to telematics-verified usage, further shortening payback periods and making the commercial-vehicle ADAS market integral to fleet economics. Tier-1 suppliers are shifting capital toward software-defined architectures while divesting hardware-heavy divisions, signaling that value is migrating to edge AI and perception algorithms. Long-haul operators in North America and Europe are piloting Level 4 trucks, and retrofit economics are unlocking demand in legacy fleets across South America, Eastern Europe, and the Middle East.

Key Report Takeaways* By system, adaptive cruise control led with 26.15% revenue share of the Commercial vehicle ADAS market in 2025, while driver monitoring is forecast to post the fastest growth, advancing at a 20.05% CAGR through 2031.

* By sensor type, radar accounted for 49.05% of the Commercial vehicle ADAS market size in 2025, while LiDAR is projected to grow at a 19.72% CAGR during 2026-2031.

* By vehicle type, light commercial vehicles held 68.13% of the Commercial vehicle ADAS market share in 2025; medium and heavy commercial vehicles are set to expand at a 19.33% CAGR through 2031.

* By distribution channel, OEM-fitment channels captured 74.33% of the Commercial vehicle ADAS market share in 2025, whereas aftermarket installations are expected to grow at a 20.54% CAGR through 2031.

* By geography, Asia-Pacific accounted for 39.26% of the Commercial vehicle ADAS market share in 2025 and will expand at a 18.97% CAGR through 2031.

Key Market Trends

Market Trends and Insights
Drivers Impact Analysis of Commercial Vehicle ADAS Market*
Driver | (~) % Impact on CAGR Forecast | Geographic Relevance | Impact Timeline |

Increasing Road-Safety Regulations | +4.2% | EU, India, China, North America | Short term (≤ 2 years) |

Advances in ADAS Stacks | +3.8% | North America, EU, Asia-Pacific hubs | Medium term (2-4 years) |

Fleet TCO Optimization Mandates | +3.1% | North America, EU, high-mileage Asia-Pacific corridors | Medium term (2-4 years) |

Insurance-Telematics ADAS Incentives | +2.5% | North America, EU, pilots in Brazil and United Arab Emirates | Short term (≤ 2 years) |

Post-2026 Driver Monitoring Mandate | +2.3% | European Union, UNECE states | Short term (≤ 2 years) |

Retrofit Kits for Fleets | +1.9% | Global, strong in South America, the Middle East and Africa | Long term (≥ 4 years) |

Source: Mordor Intelligence |

Competitive Landscape

Competitive Landscape

Bosch, Continental, ZF, Autoliv, and Valeo command a notable share of Tier-1 revenues, yet concentration is easing as hardware incumbents spin out units and sof

ware specialists claim higher gross margins. ZF sold its ADAS division to Harman in December 2025, shifting focus to electrified powertrains. Applied Intuition's OS collaboration with TRATON marks a pivot toward centralized compute, decoupling perception algorithms from hardware and enabling faster feature cycles.

Disruptors such as PlusAI and Kodiak Robotics skip incremental Level 2 paths and target Level 4 in constrained geographies. Valeo's imaging radar demonstrates how 4D point-cloud capability can displace LiDAR in cost-conscious fleets. Suppliers with frequency-hopping radar IP are advantaged in Europe's spectrum-crowded cities, while retrofit specialists fill white spaces in South America, the Middle East, and Africa.

Strategic moves highlight a significant shift from focusing on individual components to leveraging software capabilities. This transition emphasizes that data ownership and over-the-air monetization are poised to play a critical role in shaping future profit pools within the commercial vehicle ADAS market.

Commercial Vehicle ADAS Industry Leaders* Robert Bosch GmbH

* Continental AG

* ZF Friedrichshafen AG

* Autoliv Inc.

* Valeo SA

* *Disclaimer: Major Players sorted in no particular order

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Component Component 3 Scope Of The Report Bottom

Global Commercial Vehicle ADAS Market Report ScopeThe scope includes segmentation by system (adaptive cruise control, blind spot detection, lane departure warning system, automatic emergency braking, forward collision warning, night vision, driver monitoring, tire-pressure monitoring system, head-up display, park assist system, and others), sensor (radar, lidar, ultrasonic, image, and others), vehicle type (light commercial vehicles and medium and heavy commercial vehicles), and distribution channel (OEM-fitment and aftermarket). The analysis also covers regional-level segmentation, including North America, South America, Europe, Asia-Pacific, the Middle East, and Africa. Market size and growth forecasts are presented in USD by value.

By SystemAdaptive Cruise Control |
Blind Spot Detection |
Lane Departure Warning System |
Automatic Emergency Braking |
Forward Collision Warning |
Night Vision System |
Driver Monitoring |
Tire-Pressure Monitoring System |
Head-Up Display |
Park Assist System |
Others |

Segmentation Accordion Item

By GeographyNorth America | United States |
| Canada |
| Rest of North America |
South America | Brazil |
| Argentina |

- | Rest of South America |
- Europe | Germany |
- | United Kingdom |
- | France |
- | Italy |
- | Spain |
- | Rest of Europe |
- Asia-Pacific | China |
- | Japan |
- | India |
- | South Korea |
- | Australia |
- | Rest of Asia-Pacific |
- Middle East and Africa | United Arab Emirates |
- | Saudi Arabia |
- | South Africa |
- | Rest of Middle East and Africa |

Frequently Asked Questions

What is the projected size of the Commercial vehicle ADAS market by 2031?

The Commercial vehicle ADAS market size is expected to reach USD 43.58 billion by 2031.

Which ADAS system is growing the fastest?

Driver-monitoring systems are forecast to post the highest CAGR at 20.05% between 2026 and 2031.

How are insurers influencing ADAS uptake?

Fleets equipped with telematics-verified ADAS often receive premium discounts of 15%-30%, shortening hardware payback periods.

Which region currently leads ADAS revenues in commercial vehicles?

Asia-Pacific accounts for the largest revenue share, at 39.26% in 2025, driven by rapid regulatory rollouts in China and India.