

High Beam Assist-Global Market Outlook (2020-2028)

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Abstracts

According to Statistics MRC, the Global High Beam Assist Market is accounted for \$3.75 billion in 2020 and is expected to reach \$6.12 billion by 2028 growing at a CAGR of 6.3% during the forecast period. The increasing concern of customers for personal safety, vehicle's automatic high beam system helps improve visibility while driving at night and in fog are the major factors driving the market growth. However, latest technology such as the adaptive intelligent front lighting system, which has the function of adjusting the headlight beam is restraining the market growth.

The high beam assist perceive oncoming vehicles at night, shift headlights between main and dipped beam automatically. It makes the nocturnal driving less stressful as it's a very clever bit of kit. High beam assist is valuable for driver while driving vehicle as it gives the programmed high pillar. The headlight control modules make use of images from the video cameras to measure ambient light and assess the distance between vehicles ahead in heavy traffic. By controlling the on/off function of the vehicles headlights through traffic detection, the headlight control module improves driver visibility at night or in bad weather. As the headlight control module persistently monitors the headlight beam, the driver can go round the headlight constantly or at low beam without interrupting other vehicles. According to road traffic, it not only controls the segmentations or range of the beam, but also the width of the light.

Based on technology, the light-emitting diode (LED) segment is estimated to have a lucrative growth, as LED highlights are generally offered in high-end vehicles due to their various advantages, such as lower power consumption, more adaptive functionality, and aesthetic appearance. Owing to these features, LED is considered to be the main market for headlight control modules and is expected to continue the same in the future.

By geography, Asia Pacific is going to have high growth during forecast period due to

high consumer adoption and high car sales. China and Japan have obtained the largest market shares due to the high production and sales of vehicles in the domestic market. Furthermore, producers in these nations are zeroing in on innovative progressions, including lighting, which is driving interest for high beam assist modules. Increasing consumer per capita income and high SUV sales in emerging economies like India will further boost the market.

Some of the key players profiled in the High Beam Assist Market include Advance Leading Technology Co, Hella GmbH & Co KGaA, Koito Manufacturing Co. Ltd, Magnetti marelli SPA, North America Lighting Inc, Osram GmbH.

Functions Covered:

Bending/Cornering

Headlight Leveling

High Beam Assist

On/Off Function

Technologies Covered:

Halogen

Light-Emitting Diode (LED)

Xenon

Vehicles Type Covered:

Passenger Car

Commercial Vehicle

Vehicle Segments Covered:

A Segment

B Segment

C Segment

D Segment

E Segment

F Segment

SUV A Segment

SUV B Segment

SUV C Segment

SUV D Segment

SUV E Segment

MPV Segment

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years (2019, 2020, 2021, 2025, and 2028)

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up

to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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