

Market Research Reports

Worldwide Automatic Emergency Braking (AEB) System Market Share, Size, Growth, Trends, Industry Analysis and Forecast 2025 By Credence Research

According to a new market report published by Credence Research, Inc., "Global Automatic Emergency Braking (AEB) System Market (By Type (Slow Speed AEB Systems, High Speed AEB Systems, and Pedestrians AEB Systems), By Technology (Dynamic Brake Support (DBS) and Crash Imminent Braking (CIB)), By End-use Application (Passenger Cars and Commercial Vehicles)) - Growth, Share, Opportunities, Competitive Analysis, and Forecast 2017 - 2025", the global automatic emergency braking system market is expected to witness a growth of 8.5% during the forecast period 2017 - 2025.

Browse the full Global Automatic Emergency Braking (AEB) System Market (By Type (Slow Speed AEB Systems, High Speed AEB Systems, and Pedestrians AEB Systems), By Technology (Dynamic Brake Support (DBS) and Crash Imminent Braking (CIB)), By End-use Application (Passenger Cars and Commercial Vehicles)) - Growth, Share, Opportunities, Competitive Analysis, and Forecast 2017 - 2025 report at <http://www.credenceresearch.com/report/automatic-emergency-braking-system-market>

Market Insights

Automatic emergency braking (AEB) systems incorporated in vehicles sense a looming forward crash with another car in time to evade or mitigate the crash. The automatic emergency braking systems alert the driver to take remedial action in order to avoid the crash. In case the driver's response is not quick or sufficient to avert the crash, the automatic emergency braking system automatically apply the brakes to aid in avoiding or limiting the severity of a crash. According to the National Highway Traffic Safety Administration, Dynamic Brake Support (DBS) and Crash Imminent Braking (CIB) technologies represent next wave of significant advances in vehicle safety. The aforementioned technologies are capable of not only saving lives, but also significantly reduce medium to less severe rear end crashes that have become general on our roadways.

The introduction of electronics into automatic braking system has made the conventional braking systems safer, stable, and cost effective over a long term. Features such as dynamic brake support and crash imminent braking are incorporated in automotive braking system, making them more reliable and safer. Thus, the advancements in technologies have significantly reduced the risk of severe accidents by offering benefits in terms of better traction control and grip on application of brakes, thereby improving their adoption and benefiting the overall automotive industry.

However, the adoption of automatic emergency braking system technology in automotives faces several challenges. High upfront cost of safety technology packages has somewhat inhibited widespread adoption of advanced automotive braking systems. The higher cost of the state-of-the-art braking technologies as compared to conventional braking systems is observed as one of the challenges to the market growth. High cost involved makes it difficult for small-scale automotive manufacturers to invest in these systems and gain reasonable profits. The inclusion of this safety technology also augments the price of vehicle. However, the government regulations and safety directives promoting vehicle safety are ultimately expected to mandate all automotive manufacturers to integrate automatic automotive braking systems in their vehicles, thereby subduing the impact of this challenge.

Key Trends & Future Outlook

Strong automobile production post economic recession

Availability of private financing and consequent rise in the car-ownership, especially in emerging economies is supporting demand for automatic emergency braking systems

Government vehicle safety mandates to tighten during the forecast period

Technological advancements making way for efficient, quick, and reliable braking systems suitable to be used even in hostile environmental conditions

Rising average vehicle life to trigger replacement demand

Browse the full Automatic emergency braking (AEB) systems Market - Growth, Future Prospects and Competitive Analysis, 2017 – 2025 at <http://www.credenceresearch.com/report/automatic-emergency-braking-system-market>

Key Trends:

Increasing diet conscious consumers globally

Rising demand of sweeteners among food and beverage industry

Asia Pacific offers huge market potential

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About:

Credence Research is a worldwide market research and counseling firm that serves driving organizations, governments, non-legislative associations, and not-for-benefits. We offer our customers some assistance with making enduring enhancements to their execution and understand their most imperative objectives. Over almost a century, we've manufactured a firm extraordinarily prepared for this task.

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