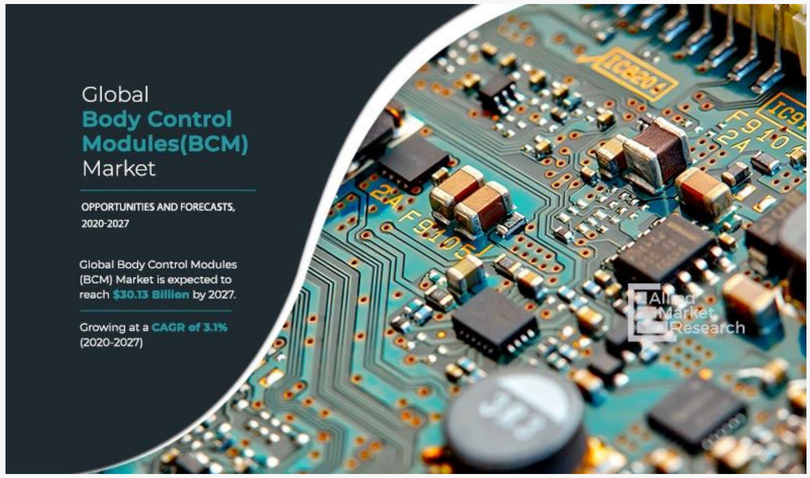
Body Control Modules (BCM) Market Size to Show Incredible Growth at a CAGR of 3.1%, Expected Rise $30.13 Billion by 2027

Rise in demand for advanced safety and comfort in vehicles, strict safety regulations set by government for automotive industry.



Body Control Modules (BCM) Market

WILMINGTON, NEW CASTLE, DELAWARE, UNITED STATES, March 20, 2024 /EINPresswire.com/ -- Rise in demand for advanced safety, comfort, and convenience features in vehicles, strict safety regulations set by government for automotive industry, and surge in demand for automotive components drive the growth of the global □□□□ □□□□□□□ □□□□□□□ □□□□□□. On the other hand, increase in complexity of module hampers the growth to some extent. However, surge in need for electric and hybrid vehicles across the globe, and steep rush in call for advanced driver assist features are expected to usher in multiple opportunities in the near future.

> Surge in demand for automotive components fuel the growth of the global body control module market”
>
> *Allied Market Research*

□□□□□□□□ □□□□□□□ □□□□□□ □□□□: https://www.alliedmarketresearch.com/request-sample/5112

□□□ □□□□□□□ □□□□ □□□□□□□□ □□□□□□□ □□□□□□□ □□□ □□□□□□□ □□ $□□.□□ □□□□□□□□ □□ □□□□, □□□ □□ □□□□□□□□□□ □□ □□□□□□ $□□.□□ □□□□□□□□ □□ □□□□, □□□□□□□□□□□ □ □□□□ □□ □.□% □□□□ □□□□ □□ □□□□. □□ □□□ □□□□, □□□ □□□ □□□□ □□□□□□□□

□□□ □□□ □□□□□□□□ □□□□□□□□ □□□□□□□□□□□ □□ □□□□, □□□□□□□□□□ □□□ $□□.□□ □□□□□□□□, □□□ □□ □□□□□□□□□□ □□ □□□□□□ $□□.□□ □□□□□□□□ □□ □□□□, □□□□□□□□□□□ □ □□□□ □□ □.□% □□□□□□ □□□ □□□□□□□□ □□□□□□. □□ □□□□, □□□□-□□□□□□□□ □□□ □□□□□□□□□□□□ □□ □□□□□□□ □□□ □□□□□ □□□□□□□ □□□□□.

Body control module (BCM) in the automotive industry is a processor-based power distribution component, which supervises, and controls functions related to the car body such as interior lights, security, windows, door locks & access control, and others. In addition, central BCM operates as a gateway for bus and network interfaces to interact with remote electronic control units (ECU) for other systems; however, BCM does not control any engine-related functions. Moreover, controlling signal of various loads comes directly from remote ECU via CAN/LIN communication or directly from the central body module.

□□□ □□□□□□ □□□□□□□:

The key players analyzed in the body control module market report include Continental AG (Germany), Denso Corporation (Japan), Robert Bosch GmbH (Germany), Delphi Automotive PLC (UK), HELLA, Texas Instruments Inc., Mouser Electronics, Infineon Technologies AG, Mitsubishi Electric Corporation, and Renesas Electronics Corporation.

Based on vehicle type, the passenger cars segment contributed to more than two-thirds of the global body control module market share in 2019, and is expected to rule the roost by 2027. Surge in demand for passenger vehicles in developing and developed countries boost the segment growth. At the same time, the electric vehicle segment would manifest the fastest CAGR of 7.8% during 2020–2027. Rising growth in urbanization and increase in attractive offers on electric vehicles from government bodies spur the growth of the segment.

□□□□□□□ □□□□□□□□ □□□□□□□□ □□□□□□ □□□: https://www.alliedmarketresearch.com/body-control-modules-bcm-market/purchase-options

Control of various loads comes directly from remote ECU via CAN/LIN communication or directly from the central body module. The BCM does not control any engine-related functions. Furthermore, the BCMs include interior and exterior applications of the vehicles body such as sunroof control unit, anti-lock braking system, automotive seats, active steering, and others. The global BCM market is segmented on the basis of type, vehicle type, application, and region.

There is an increase in demand for vehicles with luxurious features in Europe and North America. Automotive manufacturing and sales ratio is high in Asia-Pacific, which boosts the growth of the body controlling modules market. Moreover, the companies such as HELLA, Robert BOSCH, Continental AG, and others are prominent body control modules manufacturers. Therefore, the use of BCM in luxurious vehicles is expected to boost the body control module market in the near future along with the need for driver assist system for vehicles.

□□□□□□□□ □□□□□□□□:

Based on geography, Asia-Pacific accounted for nearly two-fifths of the global body control module market revenue in 2019, and is anticipated to retain its dominance till 2027. The same region is also projected to register the fastest CAGR of 4.1% by 2027. Automobile manufacturers

are actively involved in the process of developing innovative products to meet the consumer demands in this region which, in turn, has augmented the growth. However, North America appeared to be the third highest revenue holder in 2019.

□□□□□□□□□□ □□ □□□□□□□ □□□ □□□□□□□□ □□□□□□? □□□□□□□ □□□□□□ □□□□□□:
https://www.alliedmarketresearch.com/purchase-enquiry/5112

The global body control module market is driven by increase in demand for advanced safety, comfort, and convenience features in vehicles, stringent regulations set by governments; and rise in demand for automotive. However, surge in complexity is expected to restrict the market growth.

Based on type, the CAN bus segment held the major share in 2019, generating nearly two-thirds of the global body control module market. Rise of cloud computing technology and growth in internet of things (IoT) have created significant demand for CAN buses in the automotive field which, in turn, propels the segment growth. The LIN bus segment, on the other hand, would grow at the fastest CAGR of 3.8% throughout the forecast period. The Local Interconnect Network device, with the master slave architecture on board, allows for up to 16 LIN RGB slave modules on a private LIN bus, thereby permitting up to 196 LED lighting devices to be connected to a single BCM via a LIN bus. This factor drives the segment growth.

□□□□□ □□□ □□□□ □□□□□□□ □□□□□□□ □□□□□□□□□ □□ □□□ □□□□□□□□:

Automotive Trailer Market - https://www.alliedmarketresearch.com/automotive-trailer-market

Automotive Chassis System Market - https://www.alliedmarketresearch.com/automotive-chassis-systems-market

Automotive Advanced High Strength Steel (AHSS) Market - https://www.alliedmarketresearch.com/automotive-advanced-high-strength-steel-market-A06032

Automotive Diagnostics Market - https://www.alliedmarketresearch.com/automotive-diagnostics-market-A13069

Advanced Driver Assistance Systems (ADAS) Market - https://www.alliedmarketresearch.com/ADAS-market

David Correa
Allied Market Research
+1 5038946022
email us here
Visit us on social media: