

Global Automotive Shield Market Size study, by Shielding Type (EMI Shielding and Heat Shielding), by Material type (Metallic and Non-Metallic), Heat application (Engine Compartment, Exhaust System and Turbocharger), Vehicle type (Passenger vehicle, LCV, HCV) and Electric vehicle type (BEV, FCEV, HEV and PHEV), EMI Application (Adaptive Cruise control, Electric motors and others) and Regional Forecasts 2019-2026

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Abstracts

Global Automotive Shield market is valued approximately USD 7.40 billion in 2018 and is anticipated to grow with a growth rate of more than 7.33% over the forecast period 2019-2026. The automotive shield is designed to protect an object overheating, by dissipating, reflection or simply absorption heat. In an automotive shield, huge amount of heat is emitted by the internal combustion system, heating shield is to protect components and bodywork from heating damages. The factors which are responsible for driving the growth of market over the forecast years are increasing vehicle protection, rising electric vehicle sale and increasing use of electronic components. Whereas, development of products to minimize EMI are the factors restraining the growth of market over the upcoming years. However, introduction of V2X (Vehicle-to-Vehicle or Vehicle-to-Infrastructure) and emergence of semi-autonomous and autonomous vehicles are the opportunity for the growth of market. For instance: According to the Electric Vehicle Initiative, the Japan's automotive strategy with respect to co-operative approach across industrial stakeholders, aims to reduce greenhouse emission by 80% from producing electric vehicle by domestic automakers till 2050. Similarly, in China, the State Grid Corporation of China plan to build 1,200,000

charging point by 2020 and automakers such as SAIC Motors targeted to build 20,000 charging point by 2020 whereas BAIC Group and NIO targeted to build 4100 battery-swapping station. Thus, rising investment in electric vehicles across the globe indicates the adoption of electric vehicle thereby propel the growth of market over the forecast years.

The regional analysis of Global Automotive Shield Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. Asia Pacific accounts for the largest share in the Global Automotive Shield Market owing to the rising vehicle production, growing automotive safety concern, and the demand of luxury vehicle in Japan, India, China and South Korea. Also, increasing use of advanced electronics and growing demand of efficient vehicles are the reasons for enormous growth of market

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COMPANIES MENTIONED

Laird PLC

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