

# **Global Automotive Data Cables Market Size study, by Cable Type (Controller Area Network (CAN), Controller Area Network Flexible Data-Rate (CAN-FD), FlexRay, Ethernet, Low Voltage Differential Signaling (LVDS)/High Speed Data (HSD), Coaxial cables), by Application (Powertrain, Body control & comfort, Infotainment & communication, Safety & ADAS), by Vehicle (Passenger vehicles, Commercial vehicles) and Regional Forecasts 2020-2027**

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## **Abstracts**

Global Automotive Data Cables Market is valued approximately at USD 5.7 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 6% over the forecast period 2020-2027. The recent technological developments (i.e., the integration of smart technologies such as AI and IoT devices) in automotive electronics system industry have enabled the automotive manufacturers to utilize advanced materials or equipment which helps to transfer electronic information from a source to a destination, as well as to improve the overall vehicle efficiency. It is extensively used in powertrain and infotainment & safety systems and the type of data cable is either copper or fiber optics. The use of data cable is further adopted over the conventional cables since it provides more consistent speed, which may strengthen the demand of automotive data cable market across the globe. Moreover, the rise in production and sales of automotive vehicles and premium vehicles, surging penetration of electronic systems in passenger cars, and increasing role of data connectivity for in-vehicle infotainment system are the few factors responsible for the high CAGR of the market during the forecast period. For instance, in line with the International Organization of Motor Vehicle Manufacturers (OICA), the passenger cars production in Asia-Pacific was estimated 43.4 million units

in 2018, demonstrating a surge from 24.6 million units in 2008. Likewise, as per the source, in 2017, nearly 11 million units of commercial vehicles are manufactured in America, which grew to just about 12 million units in 2018. This, in turn, is likely to strengthen the demand for automotive data cable, thereby contributing to the market growth around the world. However, the rising complexities in automotive electronic systems, coupled with the growth in cybersecurity threats for connected vehicles are the few factors restraining the market growth over the forecast period of 2020-2027.

The regional analysis of the global Automotive data cable market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia-Pacific is the leading/significant region across the world in terms of market share owing to the rising government support to implement high-speed data cables, along with the wide presence of market vendors in the region. Whereas Asia-Pacific is anticipated to exhibit the highest growth rate / CAGR over the forecast period 2020-2027. Factors such as the rise in production of passenger vehicles and luxury cars coupled with favorable regulatory framework for electric vehicles and connected cars in the developing nations, such as China and India, are the few factors creating a lucrative opportunity for the growth of the automotive data cable market in the Asia-Pacific region.

Major market player included in this report are:

ACOME Group  
Amphenol Corporation (Amphenol TFC)  
Belden Inc.  
Champlain Cable Corporation  
Coficab Group  
Condumex S.A. de C.V.  
Coroplast Fritz Müller GmbH & Co. KG  
Delphi Automotive PLC  
Furukawa Electric Industries Ltd.  
Gebauer & Griller Kabelwerke GesmbH (GG Group)

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest

along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Cable Type:

- Controller Area Network (CAN)
- Controller Area Network Flexible Data-Rate (CAN-FD)
- FlexRay
- Ethernet
- Low Voltage Differential Signaling (LVDS)/High Speed Data (HSD)
- Coaxial cables

By Application:

- Powertrain
- Body control & comfort
- Infotainment & communication
- Safety & ADAS

By Vehicle:

- Passenger vehicles
- Commercial vehicles

By Region:

- North America
  - U.S.
  - Canada
- Europe
  - UK
  - Germany
  - France
  - Spain
  - Italy
  - ROE

Asia Pacific

- China
- India
- Japan
- Australia
- South Korea

RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018  
Base year – 2019  
Forecast period – 2020 to 2027

Target Audience of the Global Automotive Data Cables Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

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