

# **Global Automotive Transmission Market Size study & Forecast, by Engine (IC Engine and Electric) by Type (Manual, Automatic, Automated Manual Transmission (AMT), Others (CVT, DCT)), by Vehicle Type (Passenger Cars, Light Commercial Vehicle, Heavy Commercial Vehicle, Electric Vehicle) and Regional Analysis, 2022-2029**

<https://marketpublishers.com/r/G54E2894075AEN.html>

Date: May 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G54E2894075AEN

## **Abstracts**

Global Automotive Transmission Market is valued at approximately USD 96.98 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 6.08% over the forecast period 2022-2029. The automotive transmission including the computer, sensor, and solenoid, is still in its early stages. The TEHCM unit essentially integrates the operations of the valve solenoid, transmission control module, and pressure and temperature switches into a single unit. This condition is described by the phrases 'Mechatronics' and 'TEHCM' (Transmission Electro-hydraulic Control Module). Domestic producers employ TEHCM, while European manufacturers use mechatronics. Every year, more and more manufacturers use TEHCM technology to integrate functions. As a result, the need for TEHCM unit replacement is growing. The Automotive Transmission Market is expanding because of factors such as the increasing demand for automatic transmissions in automobiles and amt is becoming more popular in commercial vehicles driving market demand across the world.

According to Statista, Automatic transmission vehicles are estimated to account for roughly one-fourth of the market by 2025. Transmission mode evolution is heavily influenced by vehicle performance and fuel economy goals. Furthermore, when roads are congested, or traffic is slow, automatic transmission generally provides more comfort. In 2015, four out of every ten light vehicles produced globally were fitted with

manual gearboxes, while automatic cars accounted for around 34% of the global market. Vehicles with manual transmissions are more popular in the European Union than vehicles with automatic transmissions, although most vehicles built in the United States have automatic transmissions or continuously variable gearboxes. In 2017, the gross output of motor vehicle transmission and powertrain parts manufacturing in the United States was approximately USD 40 billion. Moreover, lightweight transmission methods are becoming increasingly popular and increased use of automatic transmissions will create lucrative opportunities for the market. However, the high adoption cost of electric vehicles stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Automotive Transmission Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific dominated the market in terms of revenue, owing to the presence of several leading vehicle manufacturers and ancillaries in the region are driving market expansion. Companies in Asia Pacific have been encouraged to adopt efficient transmission networks as a result of stringent regulations. Furthermore, rising vehicle sales, particularly in China, India, Japan, and South Korea, are expected to have a beneficial impact on regional market growth over the projection period. Europe is expected to grow with the highest CAGR during the forecast period, owing to the increased emphasis on hybrid vehicles and their good influence on fuel economy and emissions.

Major market player included in this report are:

Aisin Seiki Company Ltd. (Kariya, Aichi, Japan)  
Borgwarner Inc. (Auburn Hills, Michigan, United States)  
ZF TRW (Ohio, United States)  
Magna International Inc. (Aurora, Canada)  
Continental AG (Hanover, Germany)  
Eaton Corporation Plc (Dublin, Ireland)  
GKN Plc (Redditch, United Kingdom)  
Eaton Corporation (Japan)  
Hyundai Transys (South Korea)  
Allison Transmission Inc. (Indiana, United States)

Recent Developments in the Market:

In December 2020, LG Electronics and Magna International Inc. announced the formation of a joint venture to manufacture vehicle motors, inverters, and plate chargers

in order to strengthen their positions in the electric powertrain market.

Global Automotive Transmission Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Engine, Type, Vehicle Type, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Engine offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Engine:

IC Engine

Electric

By Type:

Manual

Automatic

Automated Manual Transmission (AMT)

Others (CVT, DCT)

By Vehicle Type:

Passenger Cars

Light Commercial Vehicle

Heavy Commercial Vehicle

Electric Vehicle

**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

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