

# Global Automatic Transmission Market: Size, Trends & Forecasts (2016-2020)

September 2016



# Global Automatic Transmission Market Report

## Scope of the Report

The report titled "Global Automatic Transmission Market: Size, Trends & Forecasts (2016-2020)", provides an in-depth analysis of the global automatic transmission market by value, by volume and by segments. The report also gives an insight of the global transmission market by volume and by segments. The report includes regional analysis of automatic transmission market of China.

The report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global automatic transmission market has been forecasted for the period 2016-2020, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

Further, the key players of the global automatic transmission market: Aisin Seiki and Nissan (JATCO Ltd.) and Hyundai (Hyundai Powertech Co. Ltd.) are profiled with their financial information and respective business strategies.

## Country Coverage

China

## Company Coverage

Aisin Seiki

Hyundai (Hyundai Powertech Co. Ltd.)

Nissan (JATCO Ltd.)

# Global Automatic Transmission Market Report

## Executive Summary

The transmission is the system through which the power from the engine reaches the wheels. In scientific terminology, the transmission system in the automobile transmits mechanical power from the automobile engine to give kinetic energy to the wheels. The transmission system is the interconnected system of gears, shafts, and other electrical gadgets via which the power and energy gets transferred from the engine to the wheels. The speed modulation while riding the vehicle is done using the gear ratios. The transmission has the ability to switch between the gears as the speed varies. This gear switching can be done manually or automatically.

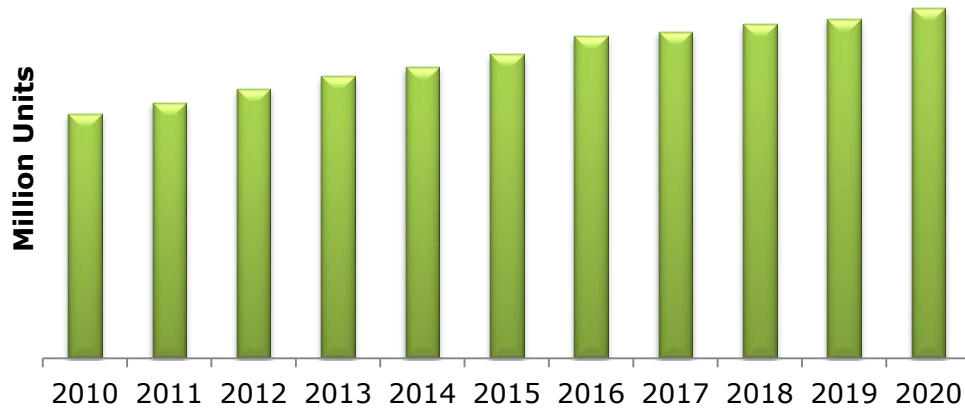
The automatic transmission is a type of motor vehicle transmission that automatically changes the gear ratios as the vehicle moves, thus freeing the driver from shifting the gears manually. The increasing number of automobiles and the worsening traffic conditions, have persuaded the engineers to innovate upon the transmission system- towards automatic transmission, so as to ease the experience of driving.

Easy operability, powerful and accurate, better accommodating in bumper-to-bumper traffic and suitable for hilly areas are the prominent features of the automatic transmission system installed vehicles. The assortments of automatic transmission system include: planetary gearset, set of bands to lock the parts of gearset, set of three-wet plate clutches to lock other parts of gearset, odd hydraulic system that controls the clutches & bands and large gear pump to move transmission fluid around. AMT, DCT, AT, CVT and HVT are the types of automatic transmission.

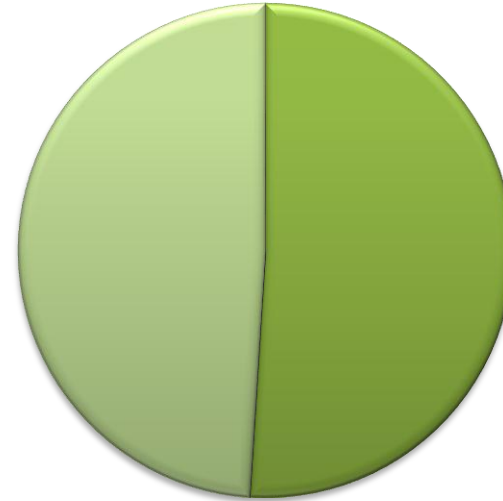
Global automatic transmission market is expected to increase at a significant growth rate in the next four years i.e. 2016-2020. The automatic transmission market is expected to increase due to growth in global automobile production, increased preference towards comfort driving, increased focus on environmental regulations and growth in emerging economies, etc. Yet, the market faces some challenges such as, rigidity in innovation, lack of technological awareness, high maintenance cost and transmission overheating, etc.

# Global Transmission Market Overview

Global Transmission Market Volume; 2010-2020  
(Million Units)



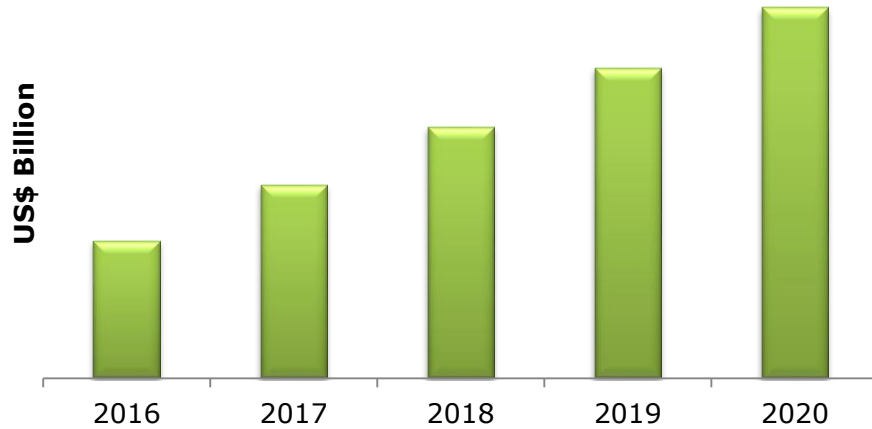
Global Transmission Market by Segments;  
2015



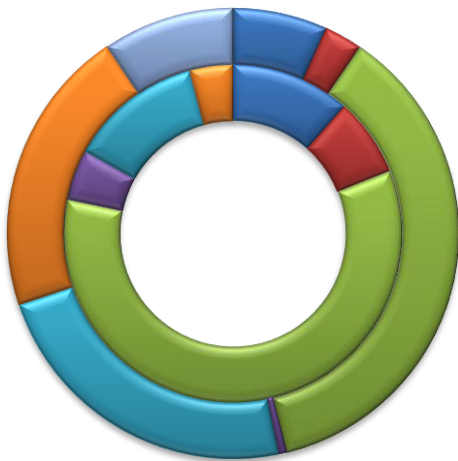
The volume of global transmission market is estimated to be .....million units by 2020 as compared to .....million units in 2016. The global market volume is estimated to increase due to ....., ....., ....., etc. The global transmission market has two segments..... and ....., The larger segment is..... with .....% share in 2015.

# Global Automatic Transmission Market Overview

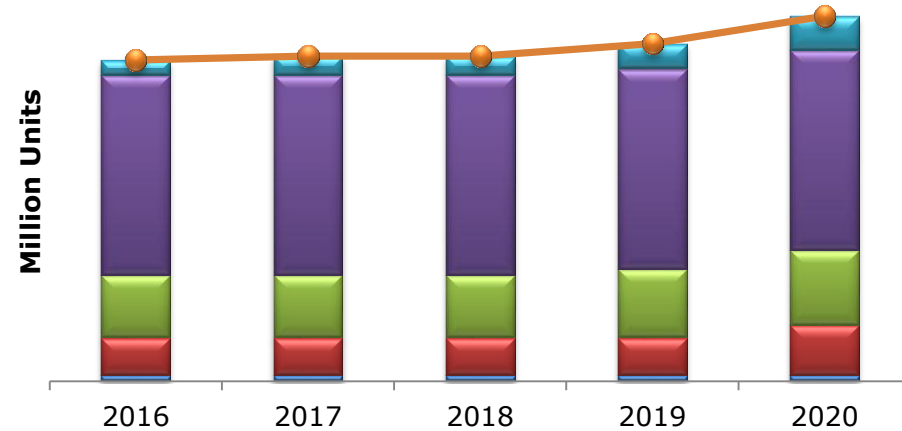
Global Automatic Transmission Market by Value; 2016-2020 (US\$ Billion)



Global Automatic Transmission Market by Number of Gears; 2015 & 2020



Global Automatic Transmission Market by Segments; 2016-2020 (Million Units)



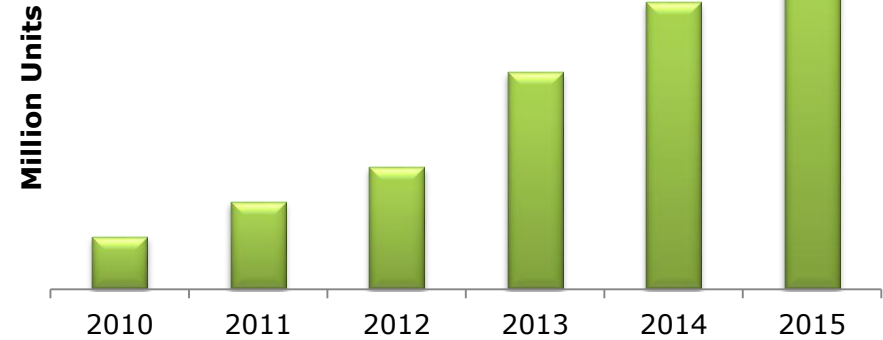
The global automatic transmission market is estimated to reach US\$.....billion by 2020 as compared to US\$...billion in 2016. the market would grow at a CAGR of...% over the years 2016-2020. The volume of global automatic transmission market is estimated to be ...million units by 2020. The market can be segmented into ..., ..., ...and....The larger segment is .... The automatic transmission market can be segmented by number of gears where..... will be the dominantly installed automatic transmission system in vehicles by 2020.

# Global Automatic Transmission Market: Regional Overview

China Transmission Market by Segment; 2015  
(Percentage, %)



China Automatic Transmission Market by  
Volume; 2010-2015 (Million Units)



The China automatic transmission market can be segmented into..... and ..... The larger segment was ..... with ...% share in 2015. The volume of China automatic transmission market was ..... million units in 2015. The Chinese economy is the largest in terms of automatic transmission system adoption.