

Light Duty Vehicle Market for North America by Key OEM & Model, Engine Capacity, Fuel, Turbocharger, Transmission, Aftertreatment Devices, Steering & Safety System, RVD, ADAS and Country, & Vehicle Type (Passenger Car, Light Trucks & AFV) - Forecast to 2021

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Abstracts

“In order to meet stringent CAFE (Corporate Average Fuel Economy) and EPA (Environment Protection Agency) emission regulations, OEMs are downsizing engine capacity.”

The light duty vehicle market for North America is projected to grow at a CAGR of 5.65% from 2016 to 2021, to reach a market size of to reach 24540.0 thousand units. The fastest growing trend in North America is the engine downsizing. Many OEMs have reduced the engine capacity without compromising the power output with the application of turbochargers. The gasoline turbocharged engine segment is the dominant segment in the North American region.

“Alternate Fuel Vehicle (AFV) segment is the next emerging segment”

The next emerging trend is the use of alternate fuel vehicles (AFVs) in North America. The lowered permitted emission levels and rising fuel efficiency standards have pushed manufacturers to come up with electric and natural gas based powertrains to meet criteria while maintaining the desired performance levels.

“Continuous Variable Transmission (CVT) is the fastest growing segment in transmission systems”

The key driver here is the growing need for a smooth driving experience, which has raised the demand for CVT systems in vehicles. The demand for comfortable and fuel efficient technology is driving the market and CVT technology is estimated to be the fastest growing segment. CVT is the latest transmission technology and is more fuel efficient than all other transmission types.

The study contains insights provided by various industry experts, ranging from transmission service providers to Tier-1 companies and OEMs. The break-up of the primaries is as follows:

By Company Type: Tier I–57%, Tier II–29% and Tier III–14%

By Designation: C Level–28%, D Level–43% and Others–29%

By Country: U.S.–57%, Mexico–29%, and Canada–14%

Players Profiled in the Report are:

General Motors

Toyota

Ford

Honda Motors

FCA

Hyundai

Nissan

BMW

Fuji Heavy Industries

Daimler

Target Audience

Automotive OEMs

Automotive engine manufacturers

Automotive turbocharger manufacturers

Automotive transmission manufacturers

Research Coverage

The report covers the light vehicle market based on vehicle type (Passenger cars and Light trucks), key OEMs, fuel type (Gasoline, Diesel, and others), country (U.S., Mexico, and Canada). The light vehicle market is further segmented on the basis of various engine technologies like transmission, turbocharger, and capacity. The report also includes a study of the other key technologies relevant in the market.

Reasons to Buy the Report:

The report provides insights about the following points:

Market Penetration: Comprehensive information about light vehicles offered by the top players in the automotive industry

Regulatory Framework: Detailed insights into stringent emission regulations, and the effect of the regulations on the market

Market Development: Comprehensive information about various engine technology trends. The report analyzes the markets for various engine technologies across the countries for North America

Market Diversification: Exhaustive information about emerging technologies, recent developments, and investments in the light vehicle market

Competitive Assessment: In-depth assessment of strategies, services, and manufacturing capabilities of leading players in the light vehicle market

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About

The North American automobile industry is growing at a persistent level. During the course of time, the automobile industry has matured due to various different reasons such as improving lifestyles, growing concern over environmental problems, growing urbanization and population, and increase in demand for fuel efficiency.

The automobile industry in North America can be sub-segmented into two different types. Firstly, according to the vehicle type, that consists of passenger cars, light-duty commercial vehicles (LCVs) and heavy-duty commercial vehicles (HCVs). Secondly according to the fuel type, typically gasoline, diesel and other fuel types. Other fuel types consist of electric, and natural gas.

The entire automobile industry in North American region is expected to grow at a CAGR of XX% from 2013 to 2018. The largest automobile production region in the North American region is the U.S. which has XX thousand units in 2013 and is expected to grow at a CAGR of XX% to XX thousand units in the year 2018. The second largest producer of vehicles in the region after U.S. is Mexico followed by Canada.

Vehicle types in the North American automobile industry are of three types. They are passenger cars, light-duty commercial vehicles (LCVs) and heavy-duty commercial vehicles (HCVs). The major share of automobile market in the North American region is occupied by LCVs which stand at XX thousand units in 2013 and is expected to grow up to XX thousand units by the end of 2018 at a CAGR of XX%. The country with the largest production of LCVs is the U.S. with XX thousand units in 2013 followed by Canada and Mexico which is contrary to the general trend in the North American automobile industry where the U.S. is followed by Mexico and Canada.

Of the three categories of fuel type in the entire North American region, the most popular fuel type amongst automotive OEMs is gasoline. The total number of automobiles with gasoline dependent engines produced in the year 2013 was XX thousand units and is expected to grow at a CAGR of XX% to reach up to XX thousand units by the year 2018. The use of diesel is also increasing in the region due to new and improved engine technologies coming up in diesel powertrains. The growth in diesel engines is expected to be at a CAGR of XX% between 2013 and 2018. The growth in other fuel types is quite high compared to gasoline and diesel but the volume of vehicles

using this clean fuel remains low.

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