

# Automotive Powertrain Market by Position (FWD, RWD, & AWD), Vehicle Type (Passenger Car, LCV, & HCV), Engine Type (Gasoline & Diesel) & Geography (Asia-Oceania, Europe, North America, & ROW) - Industry Trends & Forecast to 2019

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## Abstracts

The powertrain is a system of motorized parts of a vehicle that produces energy, which is further transformed so as to drive the vehicle. It generally consists of engine, transmission, driveshaft, axles, differential, and clutch/torque converter. The powertrain of any vehicle creates energy initially in the engine, and this energy is transferred to the transmission. The transmission takes the power from the engine and with certain gear ratios, reduces it and the engine's torque is transmitted through the driveshaft to the wheels of the vehicle, which, when applied to road, moves the vehicle.

This report covers the global automotive powertrain market. The global automotive powertrain market report is broadly segmented by geography (Asia-Oceania, Europe, North America & RoW) focusing on key countries in each region. The market is further segmented by position [Front-wheel drive (FWD), rear-wheel drive (RWD), and all-wheel drive (AWD)], by vehicle type (Passenger car, light commercial vehicle, and heavy commercial vehicle), and by engine type (Gasoline and Diesel).

This report classifies and defines the global automotive powertrain market. It also provides qualitative insights about the types and components of powertrain. The report also gives a wide-ranging review of the market drivers, restraints, opportunities, challenges, and key issues in the global automotive powertrain market and describes the estimated changes that will be brought about in the market in the near future.

According to the scope of the report, the automotive powertrain is the combination of

engine and drivetrain. The major OEM engine producers in the automotive industry have been identified as General Motors (U.S.), Ford Motors (U.S.), Volkswagen Group (Germany), Hyundai (South Korea), and Toyota (Japan). Key drivetrain manufacturers have been identified as ZF Friedrichshafen AG (Germany), GKN plc (U.K.), BorgWarner Inc. (U.S.), Aisin Seiki Co., Ltd (Japan), American Axle & Manufacturing Inc. (U.S.), and JTEKT Corp. (Japan).

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