

Differential Assembly Market by Vehicle Type (Passenger Car, Light Commercial Vehicles, Heavy Commercial Vehicles, and Tractors), Region (North America, Europe, China, India, and Rest of World); Starter Motor Market by Vehicle Type (Passenger Car, Light Commercial Vehicles, Heavy Commercial Vehicles, and Tractors), Region (North America, Europe, China, India, and Rest of World); Bevel Gear Market by Vehicle Type (Passenger Car, Light Commercial Vehicles, Heavy Commercial Vehicles, and Tractors), Region (North America, Europe, China, India, and Rest of World): Global Opportunity Analysis and Industry Forecast, 2019–2025

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Abstracts

Differential assembly is a part of front and/or rear axle assembly that plays an integral in a vehicle and is designed to allow moving of wheels at different speeds. The primary function of this system is to provide proportional RPMs between two connected wheels. For instance, when a vehicle goes around the corner, the outside wheel must travel faster than the inside wheel. The differential distributes equal amount of torque to both the wheels.

Part-time four-wheel do not have a differential between front and rear wheels, due to which front and rear wheels turn at the same speed as they are locked together. Moreover, sale of differential assemblies is directly driven by the automotive production

activities across the globe. These procurements are completed through the contracts and agreements between original equipment manufacturer and differential assemblies' manufacturer. Increase in penetration of the AWD and 4WD vehicles is estimated to support the growth of the differential assembly market.

For the purpose of analysis, the differential assembly market is segmented by vehicle type into passenger car, light commercial vehicles, heavy commercial vehicles, and tractors. On the basis of region, the differential assembly market is analyzed across North America, Europe, China, India, and RoW.

The key players operating in the differential assembly market include BorgWarner Inc., JTEKT Corporation, Dana Limited, American Axle & Manufacturing Holdings, Inc., GKN, Hyundai WIA Corporation, Eaton, Schaeffler Technologies AG & Co. KG., ZF Friedrichshafen AG, Linamar Corporation, and others.

Starter motor is an electric motor, which is used to start the internal combustion engine (ICE). This motor is considered as a part of a starting system of the vehicle, which consists of three primary components such as starter motor, starter solenoid, and battery. Starter motor is an electrical system utilized for rotating the crank of the engine to generate the desired output power. Starter motor eases the vehicle operations and reduces efforts required for switching on the engine, which are boosting the market growth.

The starter motor market is segmented by vehicle type into passenger car, light commercial vehicles, heavy commercial vehicles, and tractors. On the basis of region, the differential assembly market is analyzed across North America, Europe, China, India, and RoW.

The key players operating in the automotive starter motor market include Denso Corporation, BorgWarner Inc., SEG Automotiv, Hitachi, Ltd. (Hitachi Astemo Ltd), Mitsubishi Electric Corporation., Valeo SA, Mitsuba Corp., ASIMCO Technologies Ltd., Nikko Electric Industry Co., Ltd., Prestolite Electric Inc., SAWAFUJI ELECTRIC CO., LTD., Hella KGaA Hueck & Co, and others.

The differential bevel gear are an integral part of the differential assemblies in automotive responsible for transmitting the power from input shaft to the wheel axle accordingly to manage the effective driving operations. The sales of bevel gear are directly proportional to the sales of differential assemblies in which both are inline directly with automotive production activities. The increasing penetration of the 4WD

and AWD vehicles are in turn to support the growth bevel gear market. The bevel gear market is segmented by vehicle type into passenger car, light commercial vehicles, heavy commercial vehicles, and tractors. On the basis of region, differential assembly market is analyzed across North America, Europe, China, India, and RoW.

The key players operating in the automotive bevel gear market includes American Axle & Manufacturing, Inc., Showa Corporation, Musashi Seimitsu Industry Co., Ltd., Meritor, Inc, GKN Sinter Metals Engineering GmbH, Sona BLW, Bharat Gears Ltd., GNA Group, Richmond, Motive Gear, AmTech International, and others.

KEY BENEFITS FOR STAKEHOLDERS

This study presents analytical depiction of the global differential assembly, starter motor, and bevel gear market along with the current trends and future estimations to depict the imminent investment pockets.

The overall market potential is determined to understand the profitable trends to enable stakeholders gain a stronger foothold in the market.

The report presents information related to key drivers, restraints, and opportunities with a detailed impact analysis.

The current market is quantitatively analyzed from 2019 to 2025 to highlight the financial competency of the market.

Porter's five forces analysis illustrates the potency of the buyers and suppliers.

DIFFERENTIAL ASSEMBLY MARKET: KEY MARKET SEGMENTS

By Vehicle Type

Passenger Car

Light Commercial Vehicles

Heavy Commercial Vehicles

Tractors

By Region

North America

Europe

China

India

RoW

STARTER MOTOR MARKET: KEY MARKET SEGMENTS

By Vehicle Type

Passenger Car

Light Commercial Vehicles

Heavy Commercial Vehicles

Tractors

By Region

North America

Europe

China

India

RoW

BEVEL GEAR MARKET: KEY MARKET SEGMENTS

By Vehicle Type

Passenger Car

Light Commercial Vehicles

Heavy Commercial Vehicles

Tractors

By Region

North America

Europe

China

India

RoW

DIFFERENTIAL ASSEMBLY, STARTER MOTOR, AND BEVEL GEAR MARKET: KEY PLAYERS

American Axle & Manufacturing Inc

BorgWarner Inc.

Dana Incorporated

Denso Corporation

Eaton

Hitachi Automotive Systems, Ltd.

JTEKT Corporation

Meritor, Inc.

Valeo

ZF Friedrichshafen AG

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