

Automotive Differential - Global Market Outlook (2020-2028)

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Abstracts

According to Statistics MRC, the Global Automotive Differential market is accounted for \$18.75 billion in 2020 and is expected to reach \$31.50 billion by 2028 growing at a CAGR of 6.7% during the forecast period. Increase in demand for commercial & heavy-duty vehicles, Increase in demand for luxury and sport utility vehicles (SUV) vehicles and need of better traction on roads are the major factors driving the market growth. However, increase in demand for electric vehicles is restraining the market growth.

Automotive differential is a crucial part of the automotive drive train which enables different drive wheels to attain effective turning and driving operations. Automotive differential can be defined as a device used to split engines' torque in two ways, allowing each output to spin the vehicle wheel at a different speed. The differential is found in all modern passenger vehicles, electric vehicles and commercial vehicles. All drive vehicles require a differential between each set of drive wheels, which is one in between the front wheels as well as back wheels. Part-time four-wheel do not have a differential between front and rear wheels due to which the front and rear wheels turn at the same speed as they are locked together.

Based on differential type, the Electronic Limited Slip Differential (ELSD) segment is estimated to have a lucrative growth due to increased focus of automotive original equipment manufacturer (OEMs) to replace the mechanical parts with compact electrical components for fuel-efficiency which resulting in the adoption of ELSD in mid-segment vehicles and heavy vehicles as well. By geography, Asia Pacific is going to have high growth during forecast period due to increased popularity of off-road vehicles and sports cars in this region.

Some of the key players profiled in the Automotive Differential Market include GKN plc,

Eaton, Auburn Gear, LLC, AAM, Auburn Gear, Powertrax, The Schaeffler Technologies AG & Co. KG, Jiangsu Pacific Precision Forging Co., Ltd. (PPF), JTEKT Corporation, Neapco and Dana Limited.

Drive Types Covered:

Front Wheel Drive (FWD)

Rear Wheel Drive (RWD)

All Wheel/Four-Wheel Drive (AWD/4WD)

Differential Types Covered:

Anti Slip Differential

Double Worm Differential

Electronic Limited Slip Differential (ELSD)

Limited Slip Differential (LSD)

Locking Differential

Open Differential

Torque Vectoring Differential

Torsen Differential

Components Covered:

Differential Bearing

Differential Case

Differential Gear

Differential Pin

Propulsion Types Covered:

Internal Combustion Engine (ICE)

Hybrid Vehicle

Electric Vehicle

Vehicle Types Covered:

Passenger Car (PC)

Commercial Vehicle

Electric Vehicle

Truck

Bus

Off Highway Vehicle

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025, and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

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Note: Tables for North America, Europe, Asia Pacific, South America and Middle East & Africa are represented in the same manner as above.

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