

Transfer Case Market: Segmented: By Drive Type (Gear-Driven and Chain Driven), By Shift Type (MSOF and ESOF), By Application (AWD, FWD, and RWD), By Vehicle type (Passenger Car, Commercial Vehicle, Hybrid Vehicles and Off-highway Vehicles) And Region – Global Analysis of Market Size, Share & Trends For 2019–2020 And Forecasts To 2031

<https://marketpublishers.com/r/TA2455A4AE6FEN.html>

Date: May 2022

Pages: 273

Price: US\$ 4,950.00 (Single User License)

ID: TA2455A4AE6FEN

Abstracts

[170+ Pages Research Report] Transfer Case Market was valued at 13.6 billion in 2021 at a CAGR of 10.5%.

Product Overview

A transfer case is a part of the drivetrain in four-wheel drive, all-wheel drive, and other powered axle vehicles. The transfer case uses drive shafts to transfer energy from the devices from the front & rear axles. Gear, hydraulic systems, or chain drives are used for transmission. Because the axles operate at different speeds due to differences in tire diameters, a transferring case is used to synchronize the revolutions between the rear and front axles. It is neutral in two-wheel drive, and the engine's revolution is transmitted through the transmission to the rear driveshaft and the rear wheels. The transfer case of a four-wheel-drive vehicle has gears & drives in the front driveshaft to operate the front axle.

Market Highlights

The global Transfer Case market is expected to project a notable CAGR of 10.5% in 2031.

Higher fuel usage with the help of modern and smart AWD that produces 2WD or AWD

depending on the vehicle requirement boosted sales of hybrid sector vehicles are equipped with AWD, & recent adoption of AWD in luxury sedans is projected to boost the transfer case industry.

Global Transfer Case: Segments

AWD segment to grow with the highest CAGR during 2021-31

Based on type global Advanced tiers are categorized into all-wheel drive (AWD), the front-wheel-drive (FWD), or the rear-wheel-drive (RWD). Automotive production has evolved technically in the areas of powertrain, safety, and stability to improve the vehicle's operational efficiency. Buyers of automobiles anticipate higher-end driving operations to be more output-efficient and give optimal performance. End-user demand has also changed, with more luxury, relaxation, and driving dynamics. To reach higher standards of protection and vehicle dynamics, end-user demand is pushing the demand for 4WD & AWD vehicles. To match the particular needs of the users, OEMs are focusing their efforts on various drive systems. In recent years, the adoption of AWD and 4WD cars has increased considerably, so this trend is projected to continue.

Electronic shift on the fly segment to grow with the highest CAGR during 2021-31

The global advanced tires market is segmented based on shift type into MSOF (Manual Shift on the fly) transfer case and ESOF (Electronic shift on the fly) transfer case. Due to the increasing deployment of advanced electronics technology in current autos, the ESOF (electronic shift on the fly) transfer case is expected to grow at a quicker rate. The expanding need for comfort and safety in modern automobiles, as well as the increasing adoption of hybrid and electric vehicles, will be the primary driving forces behind the ESOF transfer case. The electronics shift on the fly is regarded to be an efficient technique to select between two-wheel-drive & four-wheel-drive, as well as choosing various gear chain-driven ranges. In comparison to its shift paddles on the fly equivalents, this technology provides improved traction and stability.

Market Dynamics

Drivers

Increased use of all-wheel-drive and four-wheel-drive vehicles

Buyers of automobiles anticipate higher-end driving operations to be more output-efficient and give optimal performance. Furthermore, end-user demand has altered to include more luxury, relaxation, and driving dynamics. End-user demand is pushing sales of 4WD & AWD vehicles to achieve higher levels of safety and vehicle dynamics.

OEMs are concentrating their efforts on these drivetrains to meet the changing needs of end consumers. The use of AWD and 4WD cars has expanded dramatically in recent years, and this trend is projected to continue in the years ahead. The driving operations of these drive systems need the use of a transfer case. As a result, rising AWD & 4WD vehicle penetration is predicted to raise demand for transfer cases, boosting the market growth.

Environment & fuel efficiency regulations are being implemented

Consumer and regulatory demands are disrupting the care sector, which is being met with new technology advances. At the moment, the automobile industry is concentrating on reducing vehicle weight while improving fuel efficiency and lowering emissions. Transfer cases have recently become a critical component in the vehicle industry as a result of these new requirements. Many developing countries have recently adopted severe Corporate Average Fuels Efficiency or Economy (CAFE) requirements. These standards are aimed at increasing vehicle fuel efficiency and minimizing CO2 emissions. As a result, most automakers are incorporating sophisticated transfer cases into their vehicles to attain the same goal.

Restraint

High deployment Cost

Transfer case for power systems is not present in battery electric vehicles. As a result, the market for transfer cases may be hampered by growing demands for battery electric vehicles. In numerous places, the use of BEV is expanding year after year. The rising popularity of these automobiles will have an immediate influence on the market.

Global Transfer Case: Key Players

American Axle & Manufacturing Inc.

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

BorgWarner Inc.

HYUNDAI WIA CORPORATION

Linamar Corporation

Magna International Inc.

Marmon Holdings, Inc.

Melrose Industries Plc.

Meritor Inc.

Univance Corporation

ZF Friedrichshafen AG

Other Prominent Players

Global Transfer Case: Regions

The global Transfer Case market is segmented based on regional analysis into five major regions: North America, Latin America, Europe, Asia Pacific, and the Middle East and Africa. APAC is the largest marketplace for transfer cases. The economies of large countries have a significant impact on APAC's economy. The governments in these countries are vigorously establishing a regulatory framework to minimize automotive emissions and fuel usage. A large percentage of passenger cars in overall vehicle production, as well as a growing preference for Sport Utility Vehicle, are driving the Asia Pacific market. While adoption of transfer cases in passenger vehicles in this region is estimated to rise during the forecast period. The market's growth can be attributed to the huge increase in the production of high-performance SUVs with 4WD or AWD that provide improved safety and comfort.

Impact of Covid-19 on Transfer Case Market

Due to travel limits and the predicted dismal financial performance of players in the market in 2020, the spreading of the Covid-19 outbreak has had a negative influence on the worldwide transfer case industry. Supply chain executions, regulatory and policy changes, labor dependency, working capital management, & liquidity, and solvency management are the primary risk considerations for transfer case market participants. The second wave of COVID-19 was more severe than the first wave in February 2021, and it is projected to have a bigger negative influence on the overall economic outlook. Following the COVID-19 health crisis, the global corporate perspective shifted radically.

Global Transfer Case is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – the United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil, and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey, and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia, and Rest of APAC

the Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa, and Rest of MENA

The global Transfer Case report also contains an analysis on:

Transfer Case Segments:

By Drive Type

Gear-Driven

Chain-Driven

By Shift Type

MSOF (Manual Shift on the fly) transfer case

ESOF (Electronic shift on the fly) transfer case

By Application

All-wheel drive (AWD)

Front-wheel drive (FWD)

Rear-wheels drive (RWD)

Vehicle Type

ICE Passenger Car

ICE Commercial Vehicle

Hybrid Vehicles

Off-highway Vehicles

Transfer Case Dynamics

Transfer Case Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

Transfer Case Report Scope and Segmentation

Report Attribute Details

The market size value in 2021 13.6 billion

The revenue forecast in 2031 36.8 billion

Growth Rate CAGR of 10.5 % from 2021 to 2031

The base year for estimation 2020

Quantitative units Revenue in USD million and CAGR from 2021 to 2031

Report coverage Revenue forecast, company ranking, competitive landscape, growth factors, and trends

Segments covered Drive Type, Vehicle Type, Application, Shift Type, and Region

Regional scope North America, Europe, Asia Pacific, Latin America, Middle East & Africa (MEA)

Key companies profiled BorgWarner Inc., HYUNDAI WIA CORPORATION, Linamar Corporation, Magna International Inc., Marmon Holdings, Inc., Melrose Industries Plc., Meritor Inc., Univance Corporation, ZF Friedrichshafen AG and Other Prominent Players.

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL TRANSFER CASE MARKET

- 2.1. Product Overview
- 2.2. Market Definition
- 2.3. Segmentation
- 2.4. Assumptions and Acronyms

3. RESEARCH METHODOLOGY

- 3.1. Research Objectives
- 3.2. Primary Research
- 3.3. Secondary Research
- 3.4. Forecast Model
- 3.5. Market Size Estimation

4. AVERAGE PRICING ANALYSIS

5. MACRO-ECONOMIC INDICATORS

6. MARKET DYNAMICS

- 6.1. Growth Drivers
- 6.2. Restraints
- 6.3. Opportunity
- 6.4. Trends

7. CORRELATION & REGRESSION ANALYSIS

- 7.1. Correlation Matrix
- 7.2. Regression Matrix

8. RECENT DEVELOPMENT, POLICIES & REGULATORY LANDSCAPE

9. RISK ANALYSIS

9.1. Demand Risk Analysis

9.2. Supply Risk Analysis

10. GLOBAL TRANSFER CASE MARKET ANALYSIS

10.1. Porter Five Forces

10.1.1. Threat of New Entrants

10.1.2. Bargaining Power of Suppliers

10.1.3. Threat of Substitutes

10.1.4. Rivalry

10.2. PEST Analysis

10.2.1. Political

10.2.2. Economic

10.2.3. Social

10.2.4. Technological

11. GLOBAL TRANSFER CASE MARKET

11.1. Market Size & forecast, 2020A-2031F

11.1.1. By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

11.1.2. By Volume (Million Units) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

12. GLOBAL TRANSFER CASE MARKET: MARKET SEGMENTATION

12.1. By Regions

12.1.1. North America:(U.S. and Canada), By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

12.1.2. Latin America: (Brazil, Mexico, Argentina, Rest of Latin America), By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

12.1.3. Europe: (Germany, UK, France, Italy, Spain, BENELUX, NORDIC, Hungary, Poland, Turkey, Russia, Rest of Europe), By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

12.1.4. Asia-Pacific: (China, India, Japan, South Korea, Indonesia, Malaysia, Australia, New Zealand, Rest of Asia Pacific), By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

12.1.5. the Middle East and Africa: (Israel, GCC, North Africa, South Africa, Rest of the Middle East and Africa), By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

12.2. By Drive Type: Market Share (2020-2031F)

12.2.1. Gear-Driven, By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

12.2.2. Chain-Driven, By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

12.3. By Shift Type: Market Share (2020-2031F)

12.3.1. ESOF, By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

12.3.2. MSOF, By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

12.4. By Vehicle Type: Market Share (2020-2031F)

12.4.1. Passenger Vehicles, By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

12.4.2. Commercial Vehicles, By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

12.4.3. Hybrid Vehicles, By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

12.4.4. Off-highway Vehicles, By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

13. BY APPLICATION: MARKET SHARE (2020-2031F)

13.1. FWD, By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

13.2. RWD, By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

13.3. AWD, By Value (USD Million) 2020-2031F; Y-o-Y Growth (%) 2021-2031F

14. COMPANY PROFILE

14.1. American Axle & Manufacturing Inc.

14.1.1. Company Overview

14.1.2. Company Total Revenue (Financials)

14.1.3. Market Potential

14.1.4. Global Presence

14.1.5. Key Performance Indicators

14.1.6. SWOT Analysis

14.1.7. Product Launch

14.2. BorgWarner Inc.

14.3. HYUNDAI WIA CORPORATION

14.4. Linamar Corporation

14.5. Magna International Inc.

14.6. Marmon Holdings, Inc.

14.7. Melrose Industries Plc.

14.8. Meritor Inc.

14.9. Univance Corporation

14.10. ZF Friedrichshafen AG

14.11. Other Prominent Players

14.11.1. Consultant Recommendation

14.11.2. The above-given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.

I would like to order

Product name: Transfer Case Market: Segmented: By Drive Type (Gear-Driven and Chain Driven), By Shift Type (MSOF and ESOF), By Application (AWD, FWD, and RWD), By Vehicle type (Passenger Car, Commercial Vehicle, Hybrid Vehicles and Off-highway Vehicles) And Region – Global Analysis of Market Size, Share & Trends For 2019–2020 And Forecasts To 2031

Product link: <https://marketpublishers.com/r/TA2455A4AE6FEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/TA2455A4AE6FEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970