

Report Information

More information from: <https://www.marketresearchfuture.com/reports/all-wheel-drive-market-7647>

All-Wheel Drive Market Research Report – Global Forecast till 2032

Report / Search Code: MRFR/AM/6178-CR

Publish Date: April, 2019

[Request Sample](#)

Price	1-user PDF : \$ 4950.0	Site PDF : \$ 5950.0	Enterprise PDF : \$ 7250.0
-------	------------------------	----------------------	----------------------------

Description:

All-Wheel Drive Market Overview:

The All-Wheel Drive Market size was valued at USD 21.9 billion in 2022. The all-wheel drive industry is projected to grow from USD 23.61 billion in 2023 to USD 43.16 billion by 2032, exhibiting a compound annual growth rate (CAGR) of 7.83% during the forecast period (2023 - 2032). The increasing demand for driving dynamics such as traction and control in the vehicles by the consumers and growing demand for all-wheel drive equipped vehicles from Asia-Pacific and European regions are the key market drivers enhancing the market growth.

All-Wheel Drive Market Overview

Source: Secondary Research, Primary Research, MRFR Database, and Analyst Review

All-Wheel Drive Market Trends

- **Increasing demand for improved vehicle safety is driving the market growth**

Market CAGR for all-wheel drive is driven by the increased cases of various road accidents have led to a greater demand for all-wheel drive systems to ensure safety- as the number of road accidents has increased lately, and there are a lot of fatalities associated with the road accidents and a large number of people so far with injuries the demand for the all-wheel drive system is expected to grow well in the coming years, especially for the extreme type of road conditions across the world. The system's popularity has increased in recent years and will continue to grow well over the forecast period.

According to the WHO Global Status Report on Road Safety, more than 1.24 million deaths occurred due to road accidents in 2010 globally. The increasing rate of accidents has incentivized countries to implement stringent vehicle safety norms. The European Union and the U.S. government are leaders in terms of vehicle safety norms. As a result, OEMs are introducing vehicles with in-built safety features that control vehicle stability and safety and enhance driving dynamics. The AWD systems, as compared to RWD or FWD systems, add to the vehicle stability with better traction providing the capability to the automobile. Thus, in developed regions such as Europe and North America, the demand for these multi-wheel drive systems is on the rise, however, in emerging markets such as Asia-Pacific and the rest of the world, this growth is steady given the lack of any such safety regulations.

Moreover, increased reduction of all-wheel drive systems in vehicles with extreme terrain conditions- At various places across the globe where the winters are extremely harsh, or the roads are covered with snow apart from that other road that does not have a plain surface has led to an increase in the demand for the all-wheel drive system in the vehicles to ensure the lesser number of accidents and safety of the passengers as well as the drivers. These vehicles are adopted on a large scale on lands with a lot of snow and mud, driving the all-wheel drive market revenue over the forecast period.

Technological advancements across the global market for AWD vehicles are expected to set the tone for market growth. Several technologies across the current market landscape have transformed modern-day vehicles into power-efficient, automated, and secured machines- a trend likely to propel the all-wheel drive vehicle market during the assessment period. Although the demand for conventional part-time 4x4 transmission is likely to remain high, with added advancements in technology, all-wheel drive will likely emerge as a 'must-have' feature in vehicles. For instance, the newly developed traction control system technology has played an imperative role in improving the

performance of automotive vehicles and driver safety.

All-Wheel Drive Market Segment Insights:

All-Wheel Drive Type Insights

The All-Wheel Drive Market segmentation, based on type, includes manual AWD and automatic AWD. The manual AWD segment dominated the market, accounting for major market revenue over the forecast period. This is attributed to increased demand for sports vehicles that use manual all-wheel drive.

All-Wheel Drive Vehicle Type Insights

The All-Wheel Drive Market segmentation, based on vehicle type, includes passenger cars and commercial cars. The passenger car category generated the most income over the forecast period. This is due to technological advancements and increasing demand for a safe driving system for all climatic and road conditions.

All-Wheel Drive Propulsion Insights

The All-Wheel Drive Market segmentation, based on Propulsion, includes internal combustion engine (ICE) vehicles, electric vehicles, battery electric vehicles (BEV), hybrid electric vehicles, and plug-in hybrid electric vehicles (PHEVs). The battery electric vehicle (BEV) category generated the most income over the forecast period. This is due to increased passenger safety regulations, the straightforward design of EV AWD systems, and the need for higher performance drive demand for AWD systems in BEVs.

All-Wheel Drive Application Insights

The All-Wheel Drive Market segmentation, based on application, includes on-road and off-road. The on-road category generated the most income over the forecast period as many different vehicles like sports vehicles and racing cars are available on-road.

Figure 1: All-Wheel Drive Market, by Application, 2022 & 2032 (USD billion)

All-Wheel Drive Market, by Application, 2022 & 2032

Source: Secondary Research, Primary Research, MRFR Database, and Analyst Review

All-Wheel Drive Regional Insights

By Region, the study delivers market insights into North America, Europe, Asia-Pacific and Rest of the World. The North American all-wheel drive market area will dominate this market, owing to advanced technologies, the trend of moving vehicle operations from complicated mechanical systems to electronically controlled systems has become viable and is now playing a critical role in uplifting the automotive industry, which boosts market growth in this region. Further, the US all-wheel drive market held the largest market share, and the Canada all-wheel drive market was the fastest-growing market in the European region.

Further, the major countries studied in the market report are The U.S., Canada, German, France, the UK, Italy, Spain, China, Japan, India, Australia, South Korea, and Brazil.

Figure 2: All-Wheel Drive Market Share by Region 2022 (%)

All-Wheel Drive Market Share by Region 2022

Source: Secondary Research, Primary Research, MRFR Database, and Analyst Review

Europe all-wheel drive market accounts for the second-largest market share due to players in the automotive industry who are continuously focused on developing and enhancing each part related to the AWD system. Further, the German all-wheel drive market held the largest market share, and the UK all-wheel drive market was the fastest-growing market in the European region.

The Asia-Pacific all-wheel drive market is expected to grow at the fastest CAGR from 2023 to 2032. This is due to the increased demand for such all-wheel drive vehicles has increased the requirement for all-wheel drive systems in this region. Moreover, China all-wheel drive market held the largest market share, and the Indian all-wheel drive market was the fastest-growing market in the Asia-Pacific region.

All-Wheel Drive Key Market Players & Competitive Insights

Leading market players are investing heavily in research and development to expand their product lines, which will help the All-Wheel Drive market grow even more. Market participants are also undertaking various strategic activities to expand their global footprint, with important market developments including new product launches, contractual agreements, mergers and acquisitions, higher investments, and collaboration with other organizations. The all-wheel drive industry must offer cost-effective items to expand and survive in a more competitive and rising market climate.

Manufacturing locally to minimize operational costs is one of the key business tactics manufacturers' use in the global all-wheel drive industry to benefit clients and increase the market sector. Major players in the all-wheel drive market, including American Axle & Manufacturing, Inc., GKN Plc, Dana Incorporated, Continental AG, AB Volvo, BorgWarner Inc., JTEKT Corporation, Honda Motor Company Ltd., and others, are attempting to increase market demand by supporting in research and development operations.

JTEKT Corp is an equipment company that manufactures and sells power steering systems. The company designs, develops, and markets automotive components, bearings, and machine tools. The company's product offerings include steering systems, bearings, chassis-related parts, unit products and precision machinery, gear skiving centers, and self-manufacturing control systems, among others. It offers products and services in automotive, railway, aerospace, construction machinery, steel, aviation, agricultural machinery, and wind power generation sectors in Asia Pacific, South America, North America, Europe, and other regions. In July 2021, JTEKT Corporation developed a Hub Unit that applies a seal with reduced friction torque that exhibits high sealing performance even in extremely cold regions. Through this product, we will contribute to realizing a low-carbon society in Japan and the global market, including icy areas.

Nissan Motor Co., Ltd. manufactures and distributes automobiles and related parts. The Company produces luxury cars, sports cars, commercial vehicles, and more. Nissan Motor markets its products Worldwide. In February 2022, Nissan Motor Co., Ltd. and Nissan Motorsports International were developing the Nissan Z GT500 based on the Nissan Z, the all-new sports car representing more than 50 years of ongoing passion.

Key Companies in the All-Wheel Drive market include

- GKN PLC (UK)
- American Axle & Manufacturing Inc. (US)
- Magna International Inc. (Canada)
- BorgWarner Inc. (US)
- ZF Friedrichshafen AG (Germany)
- Continental AG (Germany)
- Dana Limited (US)
- JTEKT Corporation (Japan)
- Oerlikon (Italy)
- Eaton (Ireland)

All-Wheel Drive Industry Developments

February 2022: Continental AG tires launched new cross-contact ax6 tires for SUVs in India. New continental cross-contact ax6 all-terrain SUV tires offer excellent durability, low noise, and shorter braking distance on wet roads, as the company claims.

February 2022: Continental plans to significantly expand its capacities in Brazil with an investment of 25 million euros (more than 160 million Brazilian Real). Response to Continental's continuous growth in the South American market. The new facilities and machinery production is tentatively scheduled for early 2024.

February 2020: Chrysler upgraded the Pacifica model with an All-wheel drive. With this update, Chrysler joins Toyota as the only brand to offer all-wheel drive, helping counter the shift to SUVs.

All-Wheel Drive Market Segmentation:

All-Wheel Drive Type Outlook

- Manual AWD
- Automatic AWD

All-Wheel Drive Vehicle Type Outlook

- Passenger Car
- Commercial Car

All-Wheel Drive Propulsion Outlook

- Internal Combustion Engine (ICE) Vehicle
- Electric Vehicle
- Battery Electric Vehicle (BEV)
- Hybrid Electric Vehicle
- Plug-In Hybrid Electric Vehicles (PHEVs)

All-Wheel Drive Application Outlook

- On-Road
- Off-Road

All-Wheel Drive Regional Outlook

- North America
 - US
 - Canada
- Europe
 - Germany
 - France
 - UK
 - Italy
 - Spain
 - Rest of Europe
- Asia-Pacific
 - China
 - Japan
 - India
 - Australia
 - South Korea
 - Australia
 - Rest of Asia-Pacific
- Rest of the World
 - Middle East
 - Africa
 - Latin America

Table of Content:

Contents
1 Executive Summary

2	Market Introduction	
2.1	Definition	18
2.2	Scope Of The Study	18
2.3	List Of Assumptions	19
2.4	Market Structure	19
2.5	Key Takeaways	20
2.6	Key Buying Criteria	20
2.7	Macro Factor Indicators Analysis	21
3	Research Methodology	
3.1	Research Process	23
3.2	Primary Research	24
3.3	Secondary Research	24
3.4	Market Size Estimation	25
3.5	Forecast Model	26
4	Market Dynamics	
4.1	Drivers	28
4.1.1	Introduction	28
4.1.2	Need For Stability And Enhanced Driving Dynamics	28
4.1.3	Increase In Sales Of SUVs	29
4.1.4	Rising Demand For Off-Road Vehicles	30
4.1.5	Drivers Impact Analysis	30
4.2	Restraints	31
4.2.1	High Cost Of The System	31
4.2.2	Issues Related To Fuel Economy And Component Standardization	31
4.2.3	Restraint Impact Analysis	32
4.3	Opportunities	32
4.3.1	Increase In Demand For Automatic AWD Systems	32
4.3.2	Growing Demand For Electric Vehicles	32
5	Market Factor Analysis	
5.1	Porter's Five Forces Analysis	35
5.1.1	Threat Of New Entrants	35
5.1.2	Bargaining Power Of Suppliers	35
5.1.3	Bargaining Power Of Buyers	36
5.1.4	Threat Of Substitutes	36
5.1.5	Rivalry	36
5.2	Supply Chain Analysis	37
5.2.1	Design And Development	37
5.2.2	Raw Material/Component Supply	37
5.2.3	All-Wheel Drive System Manufacturing	37
5.2.4	End-Use	38
5.3	Technology Trends	38
5.3.1	Use Of EAWD System Owing To The Developments In Motor, Battery, And Hybrid Technology	38
5.3.2	Focus On Optimization Of Driveline Systems By Automotive OEMs	38
5.3.3	Improvement Of Vehicle Dynamics And Performance Using Torque Vectoring AWD	39
5.4	Patent Trends	39
5.5	Regulatory Landscape	42
6	Global All-Wheel Drive Market, By Type	

6.1 Overview	45
6.1.1 Manual AWD	45
6.1.2 Automatic AWD	45
7 Global All-Wheel Drive Market, By Propulsion	
7.1 Overview	48
7.1.1 Internal Combustion Engine (ICE) Vehicle	48
7.1.2 Electric Vehicle	48
7.1.3 Battery Electric Vehicle (BEV)	48
7.1.4 Hybrid Electric Vehicle	49
7.1.5 Plug-In Hybrid Electric Vehicles (PHEVs)	49
8 Global All Wheel Drive Market, By Vehicle Type	
8.1 Overview	52
8.1.1 Passenger Cars	52
8.1.2 Commercial Vehicle	52
9 Global All Wheel Drive Market, By Application	
9.1 Overview	55
9.1.1 On-Road	55
9.1.2 Off-Road	55
10 Global All Wheel Drive Market, By Region	
10.1 Introduction	57
10.2 North America	58
10.2.1 US	60
10.2.2 Canada	62
10.3 Europe	64
10.3.1 Germany	66
10.3.2 UK	68
10.3.3 France	69
10.3.4 Italy	71
10.3.5 Rest Of Europe	72
10.4 Asia-Pacific	74
10.4.1 China	76
10.4.2 Japan	78
10.4.3 India	79
10.4.4 Rest Of Asia-Pacific	81
10.5 Rest Of The World	83
10.5.1 Latin America	85
10.5.2 Middle East & Africa	86
11 Competitive Landscape	
11.1 Competitive Scenario	89
11.2 Market Share Analysis	89
11.3 Competitor Benchmarking	90
11.4 Key Strategy Analysis	91
12 Company Profile	
12.1 Magna International Inc.	93
12.1.1 Company Overview	93
12.1.2 Financial Overview	93

12.1.3 Products/Services Offered	94
12.1.4 Key Developments	95
12.1.5 SWOT Analysis	95
12.1.6 Key Strategies	95
12.2 ZF Friedrichshafen AG	96
12.2.1 Company Overview	96
12.2.2 Financial Overview	96
12.2.3 Products/Services Offered	97
12.2.4 Key Developments	98
12.2.5 SWOT Analysis	98
12.2.6 Key Strategies	98
12.3 BorgWarner Inc.	99
12.3.2 Financial Overview	99
12.3.5 SWOT Analysis	101
12.4 JTEKT Corporation	102
12.4.1 Company Overview	102
12.4.2 Financial Overview	102
12.4.3 Products/Services Offered	103
12.4.4 Key Developments	103
12.4.5 SWOT Analysis	104
12.4.6 Key Strategies	104
12.5 American Axle & Manufacturing, Inc.	105
12.5.1 Company Overview	105
12.5.2 Financial Overview	105
12.5.3 Products/Services Offered	106
12.5.4 Key Developments	107
12.5.5 SWOT Analysis	107
12.5.6 Key Strategies	107
12.6 Continental AG	108
12.6.1 Company Overview	108
12.6.2 Financial Overview	108
12.6.3 Products/Services Offered	109
12.6.4 Key Developments	109
12.6.5 SWOT Analysis	110
12.6.6 Key Strategies	110
12.7 GKN PLC	111
12.7.1 Company Overview	111
12.7.2 Financial Overview	111
12.7.3 Products/Services Offered	112
12.7.4 Key Developments	113
12.7.5 SWOT Analysis	113
12.7.6 Key Strategies	113
12.8 Dana Limited	114
12.8.1 Company Overview	114
12.8.2 Financial Overview	114
12.8.3 Products/Services Offered	115
12.8.4 Key Developments	116

12.8.5 SWOT Analysis	116
12.8.6 Key Strategies	116
12.9 Eaton	117
12.9.1 Company Overview	117
12.9.2 Financial Overview	117
12.9.3 Products/Services Offered	118
12.9.4 Key Developments	118
12.9.5 SWOT Analysis	119
12.9.6 Key Strategies	119
12.10 Oerlikon	120
12.10.1 Company Overview	120
12.10.2 Financial Overview	120
12.10.3 Products/Services Offered	121
12.10.4 Key Developments	121
12.10.5 SWOT Analysis	122
12.10.6 Key Strategies	122
13 List Of Tables	
TABLE 2 LIST OF ASSUMPTIONS	19
TABLE 3 MACRO FACTOR INDICATORS ANALYSIS	21
TABLE 4 MAJOR GRANTED PATENTS ON ALL-WHEEL DRIVE (JANUARY 1, 2014 – JANUARY 1, 2019)	39
TABLE 5 GLOBAL ALL-WHEEL DRIVE MARKET: REGULATORY LANDSCAPE	42
TABLE 6 GLOBAL ALL-WHEEL DRIVE MARKET, BY TYPE, 2023-2032 (USD MILLION)	46
TABLE 7 GLOBAL ALL-WHEEL DRIVE MARKET, BY PROPULSION, 2023-2032 (USD MILLION)	49
TABLE 8 ELECTRIC VEHICLE: GLOBAL ALL-WHEEL DRIVE MARKET, BY SUB-SEGMENT, 2023-2032 (USD MILLION)	50
TABLE 9 GLOBAL ALL-WHEEL DRIVE MARKET, BY VEHICLE TYPE, 2023-2032 (USD MILLION)	53
TABLE 10 GLOBAL ALL-WHEEL DRIVE MARKET, BY APPLICATION 2023-2032 (USD MILLION)	55
TABLE 11 GLOBAL ALL-WHEEL DRIVE MARKET, BY REGION, 2023-2032 (USD MILLION)	57
TABLE 12 NORTH AMERICA: ALL WHEEL DRIVE MARKET, BY COUNTRY, 2023-2032 (USD MILLION)	58
TABLE 13 NORTH AMERICA: ALL WHEEL DRIVE MARKET, BY TYPE, 2023-2032 (USD MILLION)	59
TABLE 14 NORTH AMERICA: ALL WHEEL DRIVE MARKET, BY PROPULSION, 2023-2032 (USD MILLION)	59
TABLE 15 NORTH AMERICA: ALL WHEEL DRIVE MARKET, BY VEHICLE TYPE, 2023-2032 (USD MILLION)	59
TABLE 16 NORTH AMERICA: ALL WHEEL DRIVE MARKET, BY APPLICATION, 2023-2032 (USD MILLION)	60
TABLE 17 US: ALL WHEEL DRIVE MARKET, BY TYPE, 2023-2032 (USD MILLION)	60
TABLE 18 US: ALL WHEEL DRIVE MARKET, BY PROPULSION, 2023-2032 (USD MILLION)	61
TABLE 19 US: ALL WHEEL DRIVE MARKET, BY VEHICLE TYPE, 2023-2032 (USD MILLION)	61
TABLE 20 US: ALL WHEEL DRIVE MARKET, BY APPLICATION, 2023-2032 (USD MILLION)	61
TABLE 21 CANADA: ALL WHEEL DRIVE MARKET, BY TYPE, 2023-2032 (USD MILLION)	62
TABLE 22 CANADA: ALL WHEEL DRIVE MARKET, BY PROPULSION, 2023-2032 (USD MILLION)	62
TABLE 23 CANADA: ALL WHEEL DRIVE MARKET, BY VEHICLE TYPE, 2023-2032 (USD MILLION)	63
TABLE 24 CANADA: ALL WHEEL DRIVE MARKET, BY APPLICATION, 2023-2032 (USD MILLION)	63
TABLE 25 EUROPE: ALL WHEEL DRIVE MARKET, BY COUNTRY, 2023-2032 (USD MILLION)	64
TABLE 26 EUROPE: ALL WHEEL DRIVE MARKET, BY TYPE, 2023-2032 (USD MILLION)	65
TABLE 27 EUROPE: ALL WHEEL DRIVE MARKET, BY PROPULSION, 2023-2032 (USD MILLION)	65
TABLE 28 EUROPE: ALL WHEEL DRIVE MARKET, BY VEHICLE TYPE, 2023-2032 (USD MILLION)	65
TABLE 29 EUROPE: ALL WHEEL DRIVE MARKET, BY APPLICATION, 2023-2032 (USD MILLION)	66

TABLE 30 GERMANY: ALL WHEEL DRIVE MARKET, BY TYPE, 2023-2032 (USD MILLION)	66
TABLE 31 GERMANY: ALL WHEEL DRIVE MARKET, BY PROPULSION, 2023-2032 (USD MILLION)	67
TABLE 32 GERMANY: ALL WHEEL DRIVE MARKET, BY VEHICLE TYPE, 2023-2032 (USD MILLION)	67
TABLE 33 GERMANY: ALL WHEEL DRIVE MARKET, BY APPLICATION, 2023-2032 (USD MILLION)	67
TABLE 34 UK: ALL WHEEL DRIVE MARKET, BY TYPE, 2023-2032 (USD MILLION)	68
TABLE 35 UK: ALL WHEEL DRIVE MARKET, BY PROPULSION, 2023-2032 (USD MILLION)	68
TABLE 36 UK: ALL WHEEL DRIVE MARKET, BY VEHICLE TYPE, 2023-2032 (USD MILLION)	68
TABLE 37 UK: ALL WHEEL DRIVE MARKET, BY APPLICATION, 2023-2032 (USD MILLION)	69
TABLE 38 FRANCE: ALL WHEEL DRIVE MARKET, BY TYPE, 2023-2032 (USD MILLION)	69
TABLE 39 FRANCE: ALL WHEEL DRIVE MARKET, BY PROPULSION, 2023-2032 (USD MILLION)	70
TABLE 40 FRANCE: ALL WHEEL DRIVE MARKET, BY VEHICLE TYPE, 2023-2032 (USD MILLION)	70
TABLE 41 FRANCE: ALL WHEEL DRIVE MARKET, BY APPLICATION, 2023-2032 (USD MILLION)	70
TABLE 42 ITALY: ALL WHEEL DRIVE MARKET, BY TYPE, 2023-2032 (USD MILLION)	71
TABLE 43 ITALY: ALL WHEEL DRIVE MARKET, BY PROPULSION, 2023-2032 (USD MILLION)	71
TABLE 44 ITALY: ALL WHEEL DRIVE MARKET, BY VEHICLE TYPE, 2023-2032 (USD MILLION)	71
TABLE 45 ITALY: ALL WHEEL DRIVE MARKET, BY APPLICATION, 2023-2032 (USD MILLION)	72
TABLE 46 REST OF EUROPE: ALL WHEEL DRIVE MARKET, BY TYPE, 2023-2032 (USD MILLION)	72
TABLE 47 REST OF EUROPE: ALL WHEEL DRIVE MARKET, BY PROPULSION, 2023-2032 (USD MILLION)	72
TABLE 48 REST OF EUROPE: ALL WHEEL DRIVE MARKET, BY VEHICLE TYPE, 2023-2032 (USD MILLION)	73
TABLE 49 REST OF EUROPE: ALL WHEEL DRIVE MARKET, BY APPLICATION, 2023-2032 (USD MILLION)	73
TABLE 50 ASIA-PACIFIC: ALL WHEEL DRIVE MARKET, BY COUNTRY, 2023-2032 (USD MILLION)	74
TABLE 51 ASIA-PACIFIC: ALL WHEEL DRIVE MARKET, BY TYPE, 2023-2032 (USD MILLION)	75
TABLE 52 ASIA-PACIFIC: ALL WHEEL DRIVE MARKET, BY PROPULSION, 2023-2032 (USD MILLION)	75
TABLE 53 ASIA-PACIFIC: ALL WHEEL DRIVE MARKET, BY VEHICLE TYPE, 2023-2032 (USD MILLION)	75
TABLE 54 ASIA-PACIFIC: ALL WHEEL DRIVE MARKET, BY APPLICATION, 2023-2032 (USD MILLION)	76
TABLE 55 CHINA: ALL WHEEL DRIVE MARKET, BY WHEEL DRIVE, 2023-2032 (USD MILLION)	76
TABLE 56 CHINA: ALL WHEEL DRIVE MARKET, BY PROPULSION, 2023-2032 (USD MILLION)	77
TABLE 57 CHINA: ALL WHEEL DRIVE MARKET, BY VEHICLE TYPE, 2023-2032 (USD MILLION)	77
TABLE 58 CHINA: ALL WHEEL DRIVE MARKET, BY APPLICATION, 2023-2032 (USD MILLION)	77
TABLE 59 JAPAN: ALL WHEEL DRIVE MARKET, BY TYPE, 2023-2032 (USD MILLION)	78
TABLE 60 JAPAN: ALL WHEEL DRIVE MARKET, BY PROPULSION, 2023-2032 (USD MILLION)	78
TABLE 61 JAPAN: ALL WHEEL DRIVE MARKET, BY VEHICLE TYPE, 2023-2032 (USD MILLION)	79
TABLE 62 JAPAN: ALL WHEEL DRIVE MARKET, BY APPLICATION, 2023-2032 (USD MILLION)	79
TABLE 63 INDIA: ALL WHEEL DRIVE MARKET, BY TYPE, 2023-2032 (USD MILLION)	79
TABLE 64 INDIA: ALL WHEEL DRIVE MARKET, BY PROPULSION, 2023-2032 (USD MILLION)	80
TABLE 65 INDIA: ALL WHEEL DRIVE MARKET, BY VEHICLE TYPE, 2023-2032 (USD MILLION)	80
TABLE 66 INDIA: ALL WHEEL DRIVE MARKET, BY APPLICATION, 2023-2032 (USD MILLION)	81
TABLE 67 REST OF ASIA-PACIFIC: ALL WHEEL DRIVE MARKET, BY TYPE, 2023-2032 (USD MILLION)	81
TABLE 68 REST OF ASIA-PACIFIC: ALL WHEEL DRIVE MARKET, BY PROPULSION, 2023-2032 (USD MILLION)	81
TABLE 69 REST OF ASIA-PACIFIC: ALL WHEEL DRIVE MARKET, BY VEHICLE TYPE, 2023-2032 (USD MILLION)	82
TABLE 70 REST OF ASIA-PACIFIC: ALL WHEEL DRIVE MARKET, BY APPLICATION, 2023-2032 (USD MILLION)	82
TABLE 71 REST OF THE WORLD: ALL WHEEL DRIVE MARKET, BY COUNTRY, 2023-2032 (USD MILLION)	83
TABLE 72 REST OF THE WORLD: ALL WHEEL DRIVE MARKET, BY TYPE, 2023-2032 (USD MILLION)	83
TABLE 73 REST OF THE WORLD: ALL WHEEL DRIVE MARKET, BY PROPULSION, 2023-2032 (USD MILLION)	84

TABLE 74 REST OF THE WORLD: ALL WHEEL DRIVE MARKET, BY VEHICLE TYPE, 2023-2032 (USD MILLION)
84

TABLE 75 REST OF THE WORLD: ALL WHEEL DRIVE MARKET, BY APPLICATION, 2023-2032 (USD MILLION)
84

TABLE 76 LATIN AMERICA: ALL WHEEL DRIVE MARKET, BY TYPE, 2023-2032 (USD MILLION) 85

TABLE 77 LATIN AMERICA: ALL WHEEL DRIVE MARKET, BY PROPULSION, 2023-2032 (USD MILLION) 85

TABLE 78 LATIN AMERICA: ALL WHEEL DRIVE MARKET, BY VEHICLE TYPE, 2023-2032 (USD MILLION) 85

TABLE 79 LATIN AMERICA: ALL WHEEL DRIVE MARKET, BY APPLICATION, 2023-2032 (USD MILLION) 86

TABLE 80 MIDDLE EAST & AFRICA: ALL WHEEL DRIVE MARKET, BY TYPE, 2023-2032 (USD MILLION) 86

TABLE 81 MIDDLE EAST & AFRICA: ALL WHEEL DRIVE MARKET, BY PROPULSION, 2023-2032 (USD MILLION)
87

TABLE 82 MIDDLE EAST & AFRICA: ALL WHEEL DRIVE MARKET, BY VEHICLE TYPE, 2023-2032 (USD
MILLION) 87

TABLE 83 MIDDLE EAST & AFRICA: ALL WHEEL DRIVE MARKET, BY APPLICATION, 2023-2032 (USD MILLION)
87

TABLE 84 KEY DEVELOPMENT STRATEGIES OF MAJOR PLAYERS: GLOBAL ALL-WHEEL DRIVE MARKET 91

TABLE 85 MAGNA INTERNATIONAL INC.: PRODUCTS/SERVICES OFFERED 94

TABLE 86 MAGNA INTERNATIONAL INC.: KEY DEVELOPMENTS 95

TABLE 87 ZF FRIEDRICHSHAFEN AG: PRODUCTS/SERVICES OFFERED 97

TABLE 88 ZF FRIEDRICHSHAFEN AG: KEY DEVELOPMENTS 98

TABLE 89 BORGWARNER INC.: PRODUCTS/SERVICES OFFERED 100

TABLE 90 BORGWARNER INC.: KEY DEVELOPMENTS 101

TABLE 91 JTEKT CORPORATION: PRODUCTS/SERVICES OFFERED 103

TABLE 92 AMERICAN AXLE & MANUFACTURING, INC.: PRODUCTS/SERVICES OFFERED 106

TABLE 93 AMERICAN AXLE & MANUFACTURING, INC.: KEY DEVELOPMENTS 107

TABLE 94 CONTINENTAL AG: PRODUCTS/SERVICES OFFERED 109

TABLE 95 GKN PLC: PRODUCTS/SERVICES OFFERED 112

TABLE 96 GKN PLC: KEY DEVELOPMENTS 113

TABLE 97 DANA LIMITED: PRODUCTS/SERVICES OFFERED 115

TABLE 98 DANA LIMITED: KEY DEVELOPMENTS 116

TABLE 99 EATON: PRODUCTS/SERVICES OFFERED 118

TABLE 100 OERLIKON: PRODUCTS/SERVICES OFFERED 121

14 List Of Figures

FIGURE 1 GLOBAL ALL-WHEEL DRIVE MARKET: MARKET STRUCTURE 19

FIGURE 2 KEY TAKEAWAYS FROM THE GLOBAL ALL-WHEEL DRIVE MARKET 20

FIGURE 3 KEY BUYING CRITERIA: ALL-WHEEL DRIVE 20

FIGURE 4 RESEARCH PROCESS OF MRFR 23

FIGURE 5 TOP-DOWN & BOTTOM-UP APPROACHES 25

FIGURE 6 DROC ANALYSIS OF GLOBAL ALL-WHEEL DRIVE MARKET 28

FIGURE 7 EUROPE: TOTAL SUV SALES, 2023–2027 (THOUSANDS) 29

FIGURE 8 DRIVERS IMPACT ANALYSIS: GLOBAL ALL-WHEEL DRIVE MARKET 30

FIGURE 9 RESTRAINT IMPACT ANALYSIS: GLOBAL ALL-WHEEL DRIVE MARKET 32

FIGURE 10 TOTAL NUMBER OF ELECTRIC CARS ON THE ROAD, 2023–2027 (MILLIONS) 33

FIGURE 11 GLOBAL ALL-WHEEL DRIVE MARKET: PORTER'S FIVE FORCES ANALYSIS 35

FIGURE 12 SUPPLY CHAIN: GLOBAL ALL-WHEEL DRIVE MARKET 37

FIGURE 13 GLOBAL ALL-WHEEL DRIVE MARKET, BY TYPE, 2023 (% SHARE) 45

FIGURE 14 GLOBAL ALL-WHEEL DRIVE MARKET, BY PROPULSION, 2023 (% SHARE) 49

FIGURE 15 GLOBAL ALL-WHEEL DRIVE MARKET, BY VEHICLE TYPE, 2023 (% SHARE) 52

FIGURE 16 GLOBAL ALL-WHEEL DRIVE MARKET, BY APPLICATION, 2023 (% SHARE)	55
FIGURE 17 GLOBAL ALL-WHEEL DRIVE MARKET, BY REGION, 2023 (USD MILLION)	57
FIGURE 18 NORTH AMERICA: ALL WHEEL DRIVE MARKET, BY COUNTRY, 2023 (%)	58
FIGURE 19 EUROPE: ALL WHEEL DRIVE MARKET, BY COUNTRY, 2023 (%)	64
FIGURE 20 ASIA-PACIFIC: ALL WHEEL DRIVE MARKET, BY COUNTRY, 2023 (%)	74
FIGURE 21 REST OF THE WORLD: ALL WHEEL DRIVE MARKET, BY COUNTRY, 2023 (%)	83
FIGURE 22 GLOBAL ALL-WHEEL DRIVE MARKET SHARE, 2023 (%)	89
FIGURE 23 BENCHMARKING OF THE MAJOR COMPETITORS	90
FIGURE 24 KEY STRATEGY ANALYSIS: GLOBAL ALL-WHEEL DRIVE MARKET	91
FIGURE 25 MAGNA INTERNATIONAL INC.: TOTAL REVENUE, 2023–2027 (USD MILLION)	93
FIGURE 26 MAGNA INTERNATIONAL INC.: SEGMENTAL REVENUE SHARE, 2023 (%)	94
FIGURE 27 MAGNA INTERNATIONAL INC.: REGIONAL REVENUE SHARE, 2023 (%)	94
FIGURE 28 MAGNA INTERNATIONAL INC.: SWOT ANALYSIS	95
FIGURE 29 ZF FRIEDRICHSHAFEN AG: TOTAL REVENUE, 2023–2027 (USD MILLION)	96
FIGURE 30 ZF FRIEDRICHSHAFEN AG: SEGMENTAL REVENUE SHARE, 2023 (%)	97
FIGURE 31 ZF FRIEDRICHSHAFEN AG: REGIONAL REVENUE SHARE, 2023 (%)	97
FIGURE 32 ZF FRIEDRICHSHAFEN AG: SWOT ANALYSIS	98
FIGURE 33 BORGWARNER INC.: TOTAL REVENUE, 2023-2032 (USD MILLION)	99
FIGURE 34 BORGWARNER INC.: SEGMENTAL REVENUE SHARE, 2023 (%)	100
FIGURE 35 BORGWARNER INC.: REGIONAL REVENUE SHARE, 2023 (%)	100
FIGURE 36 BORGWARNER INC.: SWOT ANALYSIS	101
FIGURE 37 JTEKT CORPORATION: TOTAL REVENUE, 2023-2032 (USD MILLION)	102
FIGURE 38 JTEKT CORPORATION: SEGMENTAL REVENUE SHARE, 2023 (%)	103
FIGURE 39 JTEKT CORPORATION: REGIONAL REVENUE SHARE, 2023 (%)	103
FIGURE 40 JTEKT CORPORATION: SWOT ANALYSIS	104
FIGURE 41 AMERICAN AXLE & MANUFACTURING, INC.: TOTAL REVENUE, 2023-2032 (USD MILLION)	105
FIGURE 42 AMERICAN AXLE & MANUFACTURING, INC.: SEGMENTAL REVENUE, 2023 (%)	106
FIGURE 43 AMERICAN AXLE & MANUFACTURING, INC.: REGIONAL REVENUE, 2023 (%)	106
FIGURE 44 AMERICAN AXLE & MANUFACTURING, INC.: SWOT ANALYSIS	107
FIGURE 45 CONTINENTAL AG: TOTAL REVENUE, 2023-2032 (USD MILLION)	108
FIGURE 46 CONTINENTAL AG: SEGMENTAL REVENUE, 2023 (%)	109
FIGURE 47 CONTINENTAL AG: REGIONAL REVENUE, 2023 (%)	109
FIGURE 48 CONTINENTAL AG: SWOT ANALYSIS	110
FIGURE 49 GKN PLC: TOTAL REVENUE, 2023-2032, (USD MILLION)	111
FIGURE 50 GKN PLC: SEGMENTAL REVENUE SHARE, 2023 (%)	112
FIGURE 51 GKN PLC: REGIONAL REVENUE SHARE, 2023 (%)	112
FIGURE 52 GKN PLC: SWOT ANALYSIS	113
FIGURE 53 DANA LIMITED: TOTAL REVENUE, 2023-2032 (USD MILLION)	114
FIGURE 54 DANA LIMITED: SEGMENTAL REVENUE SHARE, 2023 (%)	115
FIGURE 55 DANA LIMITED: REGIONAL REVENUE SHARE, 2023 (%)	115
FIGURE 56 DANA LIMITED: SWOT ANALYSIS	116
FIGURE 57 EATON: TOTAL REVENUE, 2023-2032 (USD MILLION)	117
FIGURE 58 EATON: SEGMENTAL REVENUE SHARE, 2023 (%)	118
FIGURE 59 EATON: REGIONAL REVENUE SHARE, 2023 (%)	118
FIGURE 60 EATON: SWOT ANALYSIS	119
FIGURE 61 OERLIKON: TOTAL REVENUE, 2023-2032 (USD MILLION)	120
FIGURE 62 OERLIKON: SEGMENTAL REVENUE SHARE, 2023 (%)	121

FIGURE 63 OERLIKON: REGIONAL REVENUE SHARE, 2023 (%) 121

FIGURE 64 OERLIKON: SWOT ANALYSIS 122

<https://www.marketresearchfuture.com> / Phone +1 628 258 0071(US) / +44 2035 002 764(UK)