

Driveline Market for Electric & Hybrid Vehicle by Architecture (Series, Parallel, Power split), Transmission (AT, DCT, E-CVT), Motor Output (45-100, 101-250, >250kW), Final Drive, Drive Type, Power Electronics, Vehicle Type, Region - Global Forecast to 2025

<https://marketpublishers.com/r/D8068374301EN.html>

Date: February 2018

Pages: 162

Price: US\$ 5,650.00 (Single User License)

ID: D8068374301EN

Abstracts

“Increasing demand for electric & hybrid vehicles to boost the driveline market during the forecast period”

The driveline market for electric and hybrid vehicles is projected to grow from USD 18.14 billion in 2017 to USD 63.32 billion by 2025, at a CAGR of 16.92% CAGR. The market is projected to rise due to key reasons such as increasing demand for the electric and hybrid vehicle and advancement in driveline technologies such as E-CVT and E-axle.

On the other hand, the major factors hindering the growth of the driveline market for electric and hybrid vehicle are the high cost of electric and hybrid driveline as compared to the conventional driveline.

“E-axle market is estimated to showcase the fastest growth in final drive segment”

E-axles and differentials are used in the driveline as the end components to transmit the motor power to the wheels. E-axle helps in reducing the weight and improving the efficiency of electric vehicles. However, it is a very advanced and expensive technology. Although the application of E-axles is at a nascent stage at present, E-axles are likely to gain the market share during the forecast period owing to their benefits associated with

improving the range covered and noise reduction, among others. The need for high power applications has contributed to the growing demand for 48 V and more high powered architectures. All these higher voltage architecture technologies are likely to create a tremendous demand for E-axle systems in the future. E-axes would have a huge impact on the future driveline market due to their benefits such as weight reduction and improving the efficiency of electric vehicles.

“Motor with power output of 45–100 kW is estimated to have the largest share in driveline market for electric and hybrid vehicle”

Motor performance is measured by its output, which is known as traction output. Motor output varies from 12 kW to more than 250kW, depending on the vehicle specification. The motor which generates output in between 45kW and 100kW is generally used in small electric and hybrid cars. These types of electric and hybrid cars have the largest market in Asia Oceania region due to its cost-effectiveness. China is expected to be the largest market for motors with an output range of 45kW to 100kW, followed by Japan and South Korea. Toyota is the leading OEM in the electric and hybrid driveline equipped with the motor that gives a power output of 45kW to 100kW.

“Asia Oceania and North America to dominate the market growth”

Asia Oceania and North America are estimated to dominate the driveline market for the electric and hybrid vehicle during the forecast period. While Asia Oceania is estimated to be the fastest growing as well as the largest market, North America is estimated to be the second largest market during the forecast period. The high cost of hybrid and electric vehicles is a major challenge for OEMs. However, governments of various countries in Asia Oceania offer incentives to increase the adoption of green technologies, which is expected to drive the demand for electric and hybrid driveline systems. The Chinese government is providing acquisition tax and excise tax exemption (depending on engine displacement and price) (USD 5,100 to USD 8,700). Going forward, the increasing trend of electrification and hybridization will increase the demand for electric and hybrid drivelines in North America.

The study contains insights provided by various industry experts. The break-up of the primaries is as follows:

By Company Type – Tier-1 - 60%, Tier-2 - 20%, and OEMs- 20%

By Designation — Manager level - 60%, C level - 25 %, Other- 15%

By Region — North America - 25%, Europe - 30%, Asia Oceania - 45%,

The key companies profiled in the study are ZF (Germany), Schaeffler (Germany), GKN (UK), BorgWarner (US), Robert Bosch (Germany), Delphi (UK), Denso (Japan), Hitachi (Japan), Valeo (France), AVL (Austria), and Continental (Germany).

Research Coverage

The report covers the driveline market for electric and hybrid vehicles. It is broadly segmented by region (Asia Pacific, Europe, North America, and RoW), architecture type (series driveline, parallel driveline, power split driveline, and EV driveline), power electronics (inverter, converter, and power control unit), final drive (differential and E-axle), transmission (automatic transmission, dual clutch transmission, and E-CVT), motor output (45–100kW, 101–250kW, and 250kW), drive type (FWD, RWD, and AWD), and vehicle type (BEV, HEV, and PHEV).

Reasons to Buy the Report:

The report provides insights with reference to the following points:

Market Size: The report gives in-depth market sizing and forecasts up to eight years.

Market by architecture: The report covers the driveline market for electric and hybrid vehicles by the driveline architecture namely, series, parallel, and power split

Upcoming technologies: The study covers existing and upcoming technologies for driveline systems, such as PCU (power control unit) and e-axle etc.

Market Development: The report provides comprehensive information about lucrative emerging markets. The report analyzes the driveline market for electric and hybrid vehicle across regions.

Product Development/Innovation: The report gives detailed insights into R&D activities, upcoming technologies, and new product launches in the driveline market for electric and hybrid vehicle.

Market Diversification: The report offers detailed information about untapped markets, investments, new products, and recent developments in the driveline market for electric and hybrid vehicle.

Company profiled: The report provides detailed information and in-depth analysis of key players of electric and hybrid driveline based on their business strategy excellence and strength of product portfolio.

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
 - 1.3.1 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 PACKAGE SIZE
- 1.6 LIMITATIONS
- 1.7 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
- 2.2 SECONDARY DATA
 - 2.2.1 KEY SECONDARY SOURCES
- 2.3 PRIMARY DATA
- 2.4 FACTOR ANALYSIS
 - 2.4.1 INTRODUCTION
 - 2.4.2 DEMAND-SIDE ANALYSIS
 - 2.4.2.1 Rising demand for hybrid & electric vehicles
 - 2.4.2.2 Government support for electric and hybrid vehicles
 - 2.4.3 SUPPLY-SIDE ANALYSIS
 - 2.4.3.1 Technological advancement with focus on convenience & comfort systems in vehicle
- 2.5 MARKET SIZE ESTIMATION
- 2.6 MARKET BREAKDOWN & DATA TRIANGULATION
- 2.7 ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE OPPORTUNITIES IN THE DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES
- 4.2 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE

4.3 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY DRIVELINE SYSTEMS

4.4 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY VEHICLE TYPE

4.5 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY FINAL DRIVE TYPE

4.6 DRIVELINE MARKET FOR ELECTRIC AND HYBRID VEHICLES, BY MOTOR OUTPUT

4.7 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY TRANSMISSION TYPE

4.8 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY POWER ELECTRONICS

4.9 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY COUNTRY

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 Increasing trend of parallel hybrid architecture over other driveline architectures

5.2.1.2 Adoption of advanced technologies such as E-axle and E-CVT in electric vehicles

5.2.2 RESTRAINTS

5.2.2.1 Difficulty in achieving and maintaining optimum power-to-weight ratio is hindering the growth of electric vehicles

5.2.3 OPPORTUNITY

5.2.3.1 Increase in demand for electric buses and trucks

5.2.3.2 Use of alternate materials for overall weight reduction to open new avenues in electric vehicles technologies

5.2.4 CHALLENGES

5.2.4.1 Inadequate charging infrastructure for electric vehicles in developing countries

5.3 MACRO INDICATORS

5.3.1 INTRODUCTION

5.3.1.1 Full electric vehicle sales as a percentage of total electric vehicle sales

5.3.1.2 GDP (USD billion)

5.3.1.3 GNP per capita, Atlas Method (USD)

5.3.1.4 GDP per capita PPP (USD)

5.3.2 US

5.3.3 CHINA

5.3.4 JAPAN

6 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY VEHICLE TYPE

Note - The Chapter is Further Segmented at Regional Level and Considered Regions are Asia Oceania, Europe, North America, and RoW

6.1 INTRODUCTION

6.2 HYBRID VEHICLES (HEV)

6.3 PLUG-IN ELECTRIC HYBRID (PHEV)

6.4 BATTERY ELECTRIC VEHICLE (BEV)

7 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY POWER ELECTRONICS

Note - The Chapter is Further Segmented at Regional Level and Considered Regions are Asia Oceania, Europe, North America, and RoW

7.1 INTRODUCTION

7.2 INVERTER

7.3 CONVERTER

7.4 POWER CONTROL UNIT

8 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY TRANSMISSION TYPE

Note - The Chapter is Further Segmented at Regional Level and Considered Regions are Asia Oceania, Europe, North America, and RoW

8.1 INTRODUCTION

8.2 AUTOMATIC TRANSMISSION (AT)

8.3 DUAL CLUTCH TRANSMISSION (DCT)

8.4 ELECTRONIC CONTINUOUSLY VARIABLE TRANSMISSION (E-CVT)

9 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY FINAL DRIVE

Note - The Chapter is Further Segmented at Regional Level and Considered Regions are Asia Oceania, Europe, North America, and RoW

- 9.1 INTRODUCTION
- 9.2 DIFFERENTIAL
- 9.3 E-AXLE

10 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY MOTOR OUTPUT

Note - The Chapter is Further Segmented at Regional Level and Considered Regions are Asia Oceania, Europe, North America, and RoW

- 10.1 INTRODUCTION
- 10.2 45–100 KW
- 10.3 101–250 KW
- 10.4 >250 KW

11 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY DRIVE TYPE

- 11.1 INTRODUCTION
- 11.2 FRONT WHEEL DRIVE (FWD)
- 11.3 REAR WHEEL DRIVE (RWD)
- 11.4 ALL WHEEL DRIVE (AWD)

12 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE

Note - The Chapter is Further Segmented at Regional Level and Considered Regions are Asia Oceania, Europe, North America, and RoW

- 12.1 INTRODUCTION
- 12.2 SERIES
- 12.3 PARALLEL
- 12.4 POWER SPLIT
- 12.5 EV DRIVELINE

13 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY REGION

Note - The Chapter is further segmented at Regional & Country Level by Architecture - Series, Parallel, Power split, and EV driveline

13.1 INTRODUCTION

13.2 ASIA OCEANIA

13.2.1 CHINA

13.2.2 INDIA

13.2.3 JAPAN

13.2.4 SOUTH KOREA

13.3 EUROPE

13.3.1 GERMANY

13.3.2 FRANCE

13.3.3 ITALY

13.3.4 NETHERLAND

13.3.5 UK

13.4 NORTH AMERICA

13.4.1 US

13.4.2 CANADA

13.4.3 MEXICO

13.5 REST OF THE WORLD (ROW)

13.5.1 BRAZIL

13.5.2 RUSSIA

14 COMPETITIVE LANDSCAPE

14.1 OVERVIEW

14.2 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLE: MARKET RANKING ANALYSIS

14.3 COMPETITIVE SCENARIO

14.3.1 EXPANSION

14.3.2 SUPPLY CONTRACTS

14.3.3 NEW PRODUCT LAUNCHES/DEVELOPMENTS

14.3.4 PARTNERSHIP/JOINT VENTURES

14.3.5 MERGERS & ACQUISITIONS

15 COMPANY PROFILES

(Overview, Product offerings, SWOT Analysis, MnM View)*

15.1 GKN

15.2 SCHAEFFLER

15.3 ZF

15.4 ROBERT BOSCH

15.5 BORGWARNER

15.6 HITACHI

15.7 CONTINENTAL

15.8 DELPHI

15.9 DENSO

15.10 VALEO

*Details on Overview, Product offerings, SWOT Analysis, MnM View might not be captured in case of unlisted companies.

16 APPENDIX

16.1 INSIGHTS OF INDUSTRY EXPERTS

16.2 DISCUSSION GUIDE

16.3 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

16.4 INTRODUCING RT: REAL TIME MARKET INTELLIGENCE

16.5 AVAILABLE CUSTOMIZATIONS

16.5.1 DRIVELINE MARKET FOR ELECTRIC AND HYBRID VEHICLE, BY VEHICLE TYPE & ARCHITECTURE, 2015-2025

16.5.1.1 Series Driveline market for electric and hybrid vehicle, by vehicle type (HEV, PHEV, BEV)

16.5.1.2 Parallel Driveline market for electric and hybrid vehicle, by vehicle type (HEV, PHEV, BEV)

16.5.1.3 Power split Driveline market for electric and hybrid vehicle, by vehicle type (HEV, PHEV, BEV)

16.5.1.4 EV Driveline market for electric and hybrid vehicle, by vehicle type (HEV, PHEV, BEV)

16.5.2 DRIVELINE MARKET FOR ELECTRIC AND HYBRID VEHICLE, BY ARCHITECTURE & SYSTEM, 2015-2025

16.5.2.1 Series Driveline market for electric and hybrid vehicle, by system (Power electronics, Motor, Transmission, Final drive)

16.5.2.2 Parallel Driveline market for electric and hybrid vehicle, by system (Power electronics, Motor, Transmission, Final drive)

16.5.2.3 Power split Driveline market for electric and hybrid vehicle, by system (Power electronics, Motor, Transmission, Final drive)

16.5.2.4 EV Driveline market for electric and hybrid vehicle, by system (Power electronics, Motor, Transmission, Final drive)

16.6 RELATED REPORTS

16.7 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

Table 1 CURRENCY EXCHANGE RATES (PER USD)

Table 2 GOVERNMENT SUBSIDIES FOR ELECTRIC & HYBRID VEHICLES

Table 3 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES: RESEARCH ASSUMPTION

Table 4 HYBRID DRIVELINES COMPARISON

Table 5 TOP HEV & PHEV MODELS WITH ADVANCED TECHNOLOGIES AND SALES, 2016

Table 6 BATTERY TYPE VS. POWER-TO-WEIGHT RATIO

Table 7 POWER OUTPUT-TO-VEHICLE WEIGHT

Table 8 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY VEHICLE TYPE, 2015–2025 ('000 UNITS)

Table 9 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY VEHICLE TYPE, 2015–2025 (USD MILLION)

Table 10 HEV MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 ('000 UNITS)

Table 11 HEV MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 (USD MILLION)

Table 12 PHEV MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 ('000 UNITS)

Table 13 PHEV MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 (USD MILLION)

Table 14 BEV MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 ('000 UNITS)

Table 15 BEV MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 (USD MILLION)

Table 16 POWER ELECTRONICS MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY COMPONENT, 2015–2025 ('000 UNITS)

Table 17 POWER ELECTRONICS MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY COMPONENT, 2015–2025 (USD MILLION)

Table 18 INVERTER MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 ('000 UNITS)

Table 19 INVERTER MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 (USD MILLION)

Table 20 CONVERTER MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 ('000 UNITS)

Table 21 CONVERTER MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 (USD MILLION)

Table 22 PCU MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 ('000 UNITS)

Table 23 PCU MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 (USD MILLION)

Table 24 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY TRANSMISSION TYPE, 2015–2025 ('000 UNITS)

Table 25 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY TRANSMISSION TYPE, 2015–2025 (USD MILLION)

Table 26 AT MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 ('000 UNITS)

Table 27 AT MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 (USD MILLION)

Table 28 DCT MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 ('000 UNITS)

Table 29 DCT MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 (USD MILLION)

Table 30 E-CVT MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 ('000 UNITS)

Table 31 E-CVT MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 (USD MILLION)

Table 32 FINAL DRIVE MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY FINAL DRIVE TYPE, 2015–2025 ('000 UNITS)

Table 33 FINAL DRIVE MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY FINAL DRIVE TYPE, 2015–2025 (USD MILLION)

Table 34 DIFFERENTIAL MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 ('000 UNITS)

Table 35 DIFFERENTIAL MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 (USD MILLION)

Table 36 E-AXLE MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 ('000 UNITS)

Table 37 E-AXLE MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 (USD MILLION)

Table 38 MOTORS USED IN BEV, HEV, & PHEV

Table 39 MOTOR MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY MOTOR OUTPUT TYPE, 2015–2025 ('000 UNITS)

Table 40 MOTOR MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY MOTOR OUTPUT TYPE, 2015–2025 (USD MILLION)

Table 41 45–100 KW MOTOR MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 ('000 UNITS)

Table 42 45 –100 KW MOTOR MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 (USD MILLION)

Table 43 101–250 KW MOTOR MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 ('000 UNITS)

Table 44 101–250 KW MOTOR MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015–2025 (USD MILLION)

Table 45 >250KW MOTOR MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015—2025 ('000 UNITS)

Table 46 >250KW MOTOR MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY REGION, 2015—2025 (USD MILLION)

Table 47 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY DRIVE TYPE, 2015—2025 ('000 UNITS)

Table 48 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY DRIVE TYPE, 2015—2025 (USD MILLION)

Table 49 FWD: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY REGION, 2015—2025 ('000 UNITS)

Table 50 FWD: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY REGION, 2015—2025 (USD MILLION)

Table 51 RWD: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY REGION, 2015—2025 ('000 UNITS)

Table 52 RWD: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY REGION, 2015—2025 (USD MILLION)

Table 53 AWD: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY REGION, 2015—2025 ('000 UNITS)

Table 54 AWD: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY REGION, 2015—2025 (USD MILLION)

Table 55 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015–2025 ('000 UNITS)

Table 56 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015–2025 (USD MILLION)

Table 57 SERIES: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY REGION, 2015–2025 ('000 UNITS)

Table 58 SERIES: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY REGION, 2015–2025 (USD MILLION)

Table 59 PARALLEL: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY REGION, 2015–2025 ('000 UNITS)

Table 60 PARALLEL: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES,

BY REGION, 2015–2025 (USD MILLION)

Table 61 POWER SPLIT: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY REGION, 2015–2025 ('000 UNITS)

Table 62 POWER SPLIT: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY REGION, 2015–2025 (USD MILLION)

Table 63 EV DRIVELINE: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY REGION, 2015–2025 ('000 UNITS)

Table 64 EV DRIVELINE: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY REGION, 2015–2025 (USD MILLION)

Table 65 CHINA: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015–2025 ('000 UNITS)

Table 66 CHINA: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015–2025 (USD MILLION)

Table 67 INDIA: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015–2025 ('000 UNITS)

Table 68 INDIA: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015–2025 (USD MILLIONS)

Table 69 JAPAN: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015–2025 (000 UNITS)

Table 70 JAPAN: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015–2025 (USD MILLION)

Table 71 SOUTH KOREA: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015–2025 ('000 UNITS)

Table 72 SOUTH KOREA: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015–2025 (USD MILLION)

Table 73 GERMANY: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015-2025 ('000 UNITS)

Table 74 GERMANY: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015–2025 (USD MILLION)

Table 75 FRANCE: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015-2025 ('000 UNITS)

Table 76 FRANCE: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015-2025 (USD MILLION)

Table 77 ITALY: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015-2025 ('000 UNITS)

Table 78 ITALY: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015-2025 (USD MILLION)

Table 79 NETHERLAND: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015-2025 ('000 UNITS)

Table 80 NETHERLAND: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015-2025 (USD MILLION)

Table 81 UK: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015-2025 ('000 UNITS)

Table 82 UK: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015-2025 (USD MILLION)

Table 83 US: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015-2025 ('000 UNITS)

Table 84 US: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015-2025 (USD MILLION)

Table 85 CANADA: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015-2025 ('000 UNITS)

Table 86 CANADA: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015-2025 (USD MILLION)

Table 87 MEXICO: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015-2025 ('000 UNITS)

Table 88 MEXICO: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015-2025 (USD MILLION)

Table 89 BRAZIL: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015-2025 ('000 UNITS)

Table 90 BRAZIL: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015-2025 (USD MILLION)

Table 91 RUSSIA: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015-2025 ('000 UNITS)

Table 92 RUSSIA: DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2015-2025 (USD MILLION)

Table 93 EXPANSIONS, 2016–2017

Table 94 SUPPLY CONTRACT, 2015–2017

Table 95 NEW PRODUCT LAUNCHES/DEVELOPMENTS, 2017

Table 96 PARTNERSHIP/JOINT VENTURES, 2015–2017

Table 97 MERGERS & ACQUISITIONS, 2015–2017

List Of Figures

LIST OF FIGURES

Figure 1 MARKET SEGMENTATION

Figure 2 DRIVELINE MARKET FOR ELECTRIC AND HYBRID VEHICLES:
RESEARCH DESIGN

Figure 3 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE,
DESIGNATION, & REGION

Figure 4 ELECTRIC AND HYBRID VEHICLES ARE EXPECTED TO HAVE
SIGNIFICANT DEMAND IN NEAR FUTURE

Figure 5 BOTTOM-UP APPROACH

Figure 6 DATA TRIANGULATION

Figure 7 DRIVELINE MARKET FOR ELECTRIC AND HYBRID VEHICLES, BY
ARCHITECTURE, 2017 VS 2025 (USD BILLION)

Figure 8 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY VEHICLE
TYPE, 2017 VS 2025 (USD BILLION)

Figure 9 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY POWER
ELECTRONICS, 2017 VS 2025

Figure 10 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY FINAL
DRIVE, 2017 VS 2025 (USD BILLION)

Figure 11 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY
TRANSMISSION TYPE, 2017 VS 2025

Figure 12 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY DRIVE
TYPE, 2017–2025 (USD BILLION)

Figure 13 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY MOTOR
OUTPUT, 2017 VS 2025 (USD BILLION)

Figure 14 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY REGION,
2017–2025 (USD BILLION)

Figure 15 INCREASING DEMAND FOR ELECTRIC & HYBRID VEHICLES TO BOOST
THE DRIVELINE MARKET DURING THE FORECAST PERIOD

Figure 16 PARALLEL ARCHITECTURE MARKET TO GROW AT A FASTER RATE
DURING THE FORECAST PERIOD

Figure 17 MOTOR SYSTEMS TO BE THE LARGEST DRIVELINE MARKET BY 2025

Figure 18 HYBRID ELECTRIC VEHICLE (HEV) TO BE THE LARGEST DRIVELINE
MARKET FOR ELECTRIC & HYBRID VEHICLES

Figure 19 E-AXLE SEGMENT TO GROW AT A FASTER RATE COMPARED TO THE
DIFFERENTIAL SEGMENT

Figure 20 45—100 KW MOTOR OUTPUT TYPE TO REMAIN THE LARGEST MARKET

DURING THE FORECAST PERIOD

Figure 21 E-CVT TO REMAIN THE LARGEST MARKET DURING THE FORECAST PERIOD

Figure 22 POWER CONTROL UNIT (PCU) TO BE THE LARGEST MARKET IN POWER ELECTRONICS DURING THE FORECAST PERIOD

Figure 23 OWING TO THE LIMITED PENETRATION OF ELECTRIC & HYBRID VEHICLES, INDIA TO BE THE FASTEST GROWING MARKET FOR DRIVELINE BY 2025, BY VALUE

Figure 24 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES: MARKET DYNAMICS

Figure 25 US: PARALLEL VS. HYBRID ARCHITECTURE, 2011–2014 ('000 UNITS)

Figure 26 ELECTRIC BUS AND TRUCK SALES, '000 UNITS (2015–2022)

Figure 27 COUNTRY-WISE PUBLIC CHARGE POINTS PER MILLION POPULATION

Figure 28 RISING SALES OF ELECTRIC AND HYBRID COMMERCIAL VEHICLES TO PLAY A PIVOTAL ROLE DURING THE FORECAST PERIOD

Figure 29 DOMESTIC DEMAND EXPECTED TO PLAY A CRUCIAL ROLE OWING TO A HOST OF CHINESE DOMESTIC CARMAKERS

Figure 30 FALLING GNI PER CAPITA COULD IMPLY FURTHER FLOURISHING OF JAPAN'S OEM'S OVERSEAS

Figure 31 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY VEHICLE TYPE 2017 VS. 2025 (USD MILLION)

Figure 32 POWER ELECTRONICS MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY COMPONENT (USD MILLION)

Figure 33 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY TRANSMISSION TYPE 2017 VS. 2025 (USD MILLION)

Figure 34 FINAL DRIVE MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY FINAL DRIVE TYPE, 2017 VS. 2025 (USD MILLION)

Figure 35 MOTOR MARKET FOR ELECTRIC & HYBRID DRIVELINE, BY MOTOR OUTPUT 2017 VS. 2025 (USD MILLION)

Figure 36 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY DRIVE TYPE (USD MILLION)

Figure 37 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY ARCHITECTURE, 2017 VS 2025 (USD MILLION)

Figure 38 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLES, BY REGION, 2017 VS. 2025 (USD MILLION)

Figure 39 ASIA OCEANIA: DRIVELINE MARKET SNAPSHOT

Figure 40 NORTH AMERICA: DRIVELINE MARKET SNAPSHOT

Figure 41 COMPANIES ADOPTED EXPANSIONS AS THE KEY GROWTH STRATEGY, 2013–2017

Figure 42 DRIVELINE MARKET FOR ELECTRIC & HYBRID VEHICLE, MARKET RANKING, 2016

Figure 43 GKN: COMPANY SNAPSHOT

Figure 44 SCHAEFFLER: COMPANY SNAPSHOT

Figure 45 ZF: COMPANY SNAPSHOT

Figure 46 BOSCH: COMPANY SNAPSHOT

Figure 47 BORGWARNER: COMPANY SNAPSHOT

Figure 48 HITACHI: COMPANY SNAPSHOT

Figure 49 CONTINENTAL: COMPANY SNAPSHOT

Figure 50 DELPHI: COMPANY SNAPSHOT

Figure 51 DENSO: COMPANY SNAPSHOT

Figure 52 VALEO: COMPANY SNAPSHOT

I would like to order

Product name: Driveline Market for Electric & Hybrid Vehicle by Architecture (Series, Parallel, Power split), Transmission (AT, DCT, E-CVT), Motor Output (45-100, 101-250, >250kW), Final Drive, Drive Type, Power Electronics, Vehicle Type, Region - Global Forecast to 2025

Product link: <https://marketpublishers.com/r/D8068374301EN.html>

Price: US\$ 5,650.00 (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/D8068374301EN.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