

Powertrain Sensor Market Report: Trends, Forecast and Competitive Analysis

<https://marketpublishers.com/r/P0FE9ED6A79BEN.html>

Date: May 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: P0FE9ED6A79BEN

Abstracts

In Progress. Get it in 2 to 4 weeks by ordering today

The future of the powertrain sensor market looks promising with opportunities in engine, transmission, and exhaust applications. The global powertrain sensor market is expected to grow with a CAGR of 3% to 5% from 2020 to 2025. The major growth drivers for this market are growing demand for electric & hybrid vehicles and increasing awareness of the fuel economy and carbon emissions among people and governments across the world.

A total of XX figures / charts and XX tables are provided in more than 150 pages will help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the powertrain sensor market report, please download the report brochure.

Growth in various segments of the powertrain sensor market are given below:

The study includes trends and forecast for the global powertrain sensor market by sensor type, application, vehicle type, propulsion type, and region as follows

By Sensor Type [\$M shipment analysis for 2014 – 2025]:

Temperature Sensors

Speed Sensors

Pressure Sensors

Position Sensors

Current Sensors

Voltage Sensors

Others

By Application [\$M shipment analysis for 2014 – 2025]:

Engine

Transmission

Exhaust

By Propulsion [\$M shipment analysis for 2014 – 2025]:

ICE Propulsion

EV Propulsion

By Vehicle Type [\$M shipment analysis for 2014 – 2025]:

Light Duty Vehicles

Heavy Duty Vehicles

By Region [\$M shipment analysis for 2014 – 2025]:

North America

United States

Canada

Mexico

Europe

Germany

UK

Italy

Asia Pacific

China

Japan

India

South Korea

Rest of the World

Some of the gyroscope sensor manufacturers profiled in this report include, Continental, Robert Bosch, Denso, Hella, Valeo, Mitsubishi Electric Corporation, Infineon, TE Connectivity, NXP Semiconductors, and Texas Instruments.

In this market, temperature sensors, speed sensors, pressure sensors, position sensors, current sensors, voltage sensors, and other sensors are used.

Within the powertrain sensor market, engine, transmission, and exhaust are the major applications.

APAC is expected to witness the highest growth over the forecast period due to growth of the automotive industry.

Features of the Global Powertrain Sensor Market

Market size estimates: Global powertrain sensor market size estimation in terms of value (\$M) shipment. Trend and forecast analysis: Market trend (2014-2019) and forecast (2020-2025) by various segments and regions. Segmentation analysis: Market size by various segments such as by sensor type, application, vehicle type, propulsion

type, and region. Regional analysis: Global powertrain sensor market breakdown by North America, Europe, Asia Pacific, and the Rest of the World. Growth opportunities: Analysis on growth opportunities in different sensor type, application, vehicle type, propulsion type and regions for global powertrain sensor market. Strategic analysis: This includes M&A, new product development, and competitive landscape of the global powertrain sensor market. Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the powertrain sensor market by sensor type (temperature sensors, speed sensors, pressure sensors, position sensors, current sensors, voltage sensors, and others), application (engine, transmission, and exhaust), propulsion type (ICE propulsion and EV propulsion), vehicle type (light duty vehicle and heavy duty vehicle), and region (North America, Europe, Asia Pacific (APAC), and Rest of the World (ROW))?

Q. 2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the market?

Q.5 What are the business risks and threats to the powertrain sensor market?

Q.6 What are the emerging trends in the global powertrain sensor market and the reasons behind them?

Q.7 What are some changing demands of customers in the powertrain sensor market?

Q.8 What are the new developments in the powertrain sensor market? Which companies are leading these developments?

Q.9 Who are the major players in the powertrain sensor market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in the powertrain sensor market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M & A activities did take place in the last five years in the powertrain sensor market?

Contents

1. EXECUTIVE SUMMARY

2. MARKET BACKGROUND AND CLASSIFICATION

2.1: Introduction, Background, and Classification

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2014 T 2025

3.1: Macroeconomic Trends and Forecast

3.2: Global Powertrain Sensor Market Trends and Forecast

3.3: Global Powertrain Sensor Market by Technology

3.3.1: Temperature Sensors

3.3.2: Speed Sensors

3.3.3: Pressure Sensors

3.3.4: Position Sensors

3.3.5: Current Sensors

3.3.6: Voltage Sensors

3.3.7: Others

3.4: Global Powertrain Sensor Market by Application

3.4.1: Engine

3.4.2: Transmission

3.4.3: Exhaust

3.5: Global Powertrain Sensor Market by Vehicle Type

3.5.1: Light Duty Vehicles

3.5.2: Heavy Duty Vehicles

3.6: Global Powertrain Sensor Market by Propulsion Type

3.6.1: ICE

3.6.2: Electric Vehicles

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION

4.1: Global Powertrain Sensor Market by Region

4.2: North American Powertrain Sensor Market

4.2.1: Market by Sensor Type: Temperature Sensors, Speed Sensors, Pressure Sensors, Position Sensors, Current Sensors, Voltage Sensors, and Others

- 4.2.2: Market by Application: Engine, Transmission, Exhaust
- 4.2.3: Market by Propulsion Type: ICE and Electric Vehicles
- 4.2.4: Market by Vehicle Type: Light Duty Vehicles and Heavy Duty Vehicles
- 4.2.5: United States Powertrain Sensor Market
- 4.2.6: Canadian Powertrain Sensor Market
- 4.2.7: Mexican Powertrain Sensor Market
- 4.3: European Powertrain Sensor Market
 - 4.3.1: Market by Sensor Type: Temperature Sensors, Speed Sensors, Pressure Sensors, Position Sensors, Current Sensors, Voltage Sensors, and Others
 - 4.3.2: Market by Application: Engine, Transmission, Exhaust
 - 4.3.3: Market by Propulsion Type: ICE and Electric Vehicles
 - 4.3.4: Market by Vehicle Type: Light Duty Vehicles and Heavy Duty Vehicles
 - 4.3.5: German Powertrain Sensor Market
 - 4.3.6: UK Powertrain Sensor Market
 - 4.3.7: Italian Powertrain Sensor Market
- 4.4: APAC Powertrain Sensor Market
 - 4.4.1: Market by Sensor Type: Temperature Sensors, Speed Sensors, Pressure Sensors, Position Sensors, Current Sensors, Voltage Sensors, and Others
 - 4.4.2: Market by Application: Engine, Transmission, Exhaust
 - 4.4.3: Market by Propulsion Type: ICE and Electric Vehicles
 - 4.4.4: Market by Vehicle Type: Light Duty Vehicles and Heavy Duty Vehicles
 - 4.4.5: Chinese Powertrain Sensor Market
 - 4.4.6: Japanese Powertrain Sensor Market
 - 4.4.7: South Korean Powertrain Sensor Market
 - 4.4.8: Indian Powertrain Sensor Market
- 4.5: ROW Powertrain Sensor Market
 - 4.5.1: Market by Sensor Type: Temperature Sensors, Speed Sensors, Pressure Sensors, Position Sensors, Current Sensors, Voltage Sensors, and Others
 - 4.5.2: Market by Application: Engine, Transmission, Exhaust
 - 4.5.3: Market by Propulsion Type: ICE and Electric Vehicles
 - 4.5.4: Market by Vehicle Type: Light Duty Vehicles and Heavy Duty Vehicles

5. COMPETITOR ANALYSIS

- 5.1: Product Portfolio Analysis
- 5.2: Market Share Analysis
- 5.3: Operational Integration
- 5.4: Geographical Reach
- 5.5: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Powertrain Sensor Market by Sensor Type

6.1.2: Growth Opportunities for the Global Powertrain Sensor Market by Application

6.1.3: Growth Opportunities for the Global Powertrain Sensor Market by Propulsion Type

6.1.4: Growth Opportunities for the Global Powertrain Sensor Market by Vehicle Type

6.1.5: Growth Opportunities for the Global Powertrain Sensor Market by Region

6.2: Emerging Trends in the Global Powertrain Sensor Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Powertrain Sensor Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Powertrain Sensor Market

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: Continental

7.2: Robert Bosch

7.3: Denso

7.4: NXP Semiconductors

7.5: Hella

7.6: Valeo

7.7: Mitsubishi Electric Corporation

7.8: Infineon

7.9: Texas Instruments

7.10: TE Connectivity

I would like to order

Product name: Powertrain Sensor Market Report: Trends, Forecast and Competitive Analysis

Product link: <https://marketpublishers.com/r/P0FE9ED6A79BEN.html>

Price: US\$ 4,850.00 (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/P0FE9ED6A79BEN.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