

# Global Automotive Oxygen Sensors and Dynamic Sensors Market 2023-2029

<https://marketpublishers.com/r/G1CDA19C9428EN.html>

Date: February 2023

Pages: 76

Price: US\$ 3,050.00 (Single User License)

ID: G1CDA19C9428EN

## Abstracts

An oxygen sensor is part of the emissions control system and feeds data to the engine management computer. The goal of the sensor is to help the engine run as efficiently as possible and also to produce as few emissions as possible. The oxygen sensor is positioned in the exhaust pipe and can detect rich and lean mixtures. The engine's computer looks at the voltage to determine if the mixture is rich or lean, and adjusts the amount of fuel entering the engine accordingly. According to the latest estimates, the global automotive oxygen sensors and dynamic sensors market is set to achieve an incremental growth of USD 10.1 billion, accelerating at a CAGR of almost 4.6% during the forecast period 2023-2029.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global automotive oxygen sensors and dynamic sensors market. It presents a quantitative analysis of the market to enable stakeholders to capitalize on the prevailing market opportunities. The report also identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the product, vehicle type, distribution channel, and region. The global market for automotive oxygen sensors and dynamic sensors can be segmented by product: dynamic sensors, oxygen sensors. The dynamic sensors segment captured the largest share of the market in 2022. Automotive oxygen sensors and dynamic sensors market is further segmented by vehicle type: commercial vehicles, passenger cars. The passenger cars segment held the largest share of the global automotive oxygen sensors and dynamic sensors market in 2022 and is anticipated to hold its share during the forecast period. Based on distribution channel, the automotive oxygen

sensors and dynamic sensors market is segmented into: aftermarket, OEM. In 2022, the OEM segment made up the largest share of revenue generated by the automotive oxygen sensors and dynamic sensors market. On the basis of region, the automotive oxygen sensors and dynamic sensors market also can be divided into: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America. Among these, Asia-Pacific was accounted for the highest revenue generator in 2022.

The oxygen sensors market is further segmented into titania sensors, wideband zirconia sensors, zirconia oxygen sensors. According to the research, the zirconia oxygen sensors segment had the largest share in the global automotive oxygen sensors and dynamic sensors market. Furthermore, the dynamic sensors market has been categorized into camshaft/crankshaft position sensors, engine oil level and oil pressure sensors, exhaust temperature sensors, intake air temperature sensors, mass airflow sensors, pressure sensors, others. The latest research indicates that the camshaft/crankshaft position sensors segment occupied the largest share of this market in 2022 and is expected to draw the highest demand in coming years.

## Market Segmentation

By product: dynamic sensors, oxygen sensors

By vehicle type: commercial vehicles, passenger cars

By distribution channel: aftermarket, OEM

By region: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America

The report also provides a detailed analysis of several leading automotive oxygen sensors and dynamic sensors market vendors that include BorgWarner Inc., Ceradex Corporation, Continental AG, DENSO Corporation, FAE - Francisco Albero S.A.U., Fujikura Ltd., HELLA GmbH & Co KGaA, Hitachi, Ltd., NGK Spark Plug Co., Ltd., Robert Bosch GmbH, TE Connectivity Ltd., Zhejiang Shuangliang Automobile Parts Co., Ltd (DKK), among others. In this report, key players and their strategies are thoroughly analyzed to understand the competitive outlook of the market.

**\*REQUEST FREE SAMPLE TO GET A COMPLETE LIST OF COMPANIES**

## Scope of the Report

To analyze and forecast the market size of the global automotive oxygen sensors and dynamic sensors market.

To classify and forecast the global automotive oxygen sensors and dynamic sensors market based on product, vehicle type, distribution channel, region.

To identify drivers and challenges for the global automotive oxygen sensors and dynamic sensors market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global automotive oxygen sensors and dynamic sensors market.

To identify and analyze the profile of leading players operating in the global automotive oxygen sensors and dynamic sensors market.

### Why Choose This Report

Gain a reliable outlook of the global automotive oxygen sensors and dynamic sensors market forecasts from 2023 to 2029 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

## Contents

### **PART 1. INTRODUCTION**

Report description  
Objectives of the study  
Market segment  
Years considered for the report  
Currency  
Key target audience

### **PART 2. METHODOLOGY**

### **PART 3. EXECUTIVE SUMMARY**

### **PART 4. MARKET OVERVIEW**

Introduction  
Drivers  
Restraints

### **PART 5. MARKET BREAKDOWN BY PRODUCT**

Dynamic sensors  
Oxygen sensors

### **PART 6. MARKET BREAKDOWN BY VEHICLE TYPE**

Commercial vehicles  
Passenger cars

### **PART 7. MARKET BREAKDOWN BY DISTRIBUTION CHANNEL**

Aftermarket  
OEM

### **PART 8. MARKET BREAKDOWN BY REGION**

North America

Europe  
Asia-Pacific  
MEA (Middle East and Africa)  
Latin America

## **PART 9. KEY COMPANIES**

BorgWarner Inc.  
Ceradex Corporation  
Continental AG  
DENSO Corporation  
FAE - Francisco Albero S.A.U.  
Fujikura Ltd.  
HELLA GmbH & Co KGaA  
Hitachi, Ltd.  
NGK Spark Plug Co., Ltd.  
Robert Bosch GmbH  
TE Connectivity Ltd.  
Zhejiang Shuangliang Automobile Parts Co., Ltd (DKK)  
**\*REQUEST FREE SAMPLE TO GET A COMPLETE LIST OF COMPANIES**  
**DISCLAIMER**

## I would like to order

Product name: Global Automotive Oxygen Sensors and Dynamic Sensors Market 2023-2029

Product link: <https://marketpublishers.com/r/G1CDA19C9428EN.html>

Price: US\$ 3,050.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G1CDA19C9428EN.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