

Global Automotive Built-In Magnetic Sensor Market Growth 2026-2032

<https://marketpublishers.com/r/G28FC683F864EN.html>

Date: March 2026

Pages: 131

Price: US\$ 3,660.00 (Single User License)

ID: G28FC683F864EN

Abstracts

The global Automotive Built-In Magnetic Sensor market size is predicted to grow from US\$ million in 2025 to US\$ million in 2032; it is expected to grow at a CAGR of % from 2026 to 2032.

An Automotive Built-In Magnetic Sensor is an essential component used in a range of vehicle applications to measure magnetic fields for accurate detection, position tracking, speed measurement, and other data essential for vehicle operation and safety. These sensors are highly reliable in challenging automotive environments, providing accurate readings even under high temperatures, vibrations, and electromagnetic interference.

United States market for Automotive Built-In Magnetic Sensor is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Automotive Built-In Magnetic Sensor is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Automotive Built-In Magnetic Sensor is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Automotive Built-In Magnetic Sensor players cover ABLIC, Allegro MicroSystems, Alps Alpine, Analog Devices, Asahi Kasei Microdevices Corporation, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the "Automotive Built-In Magnetic

Sensor Industry Forecast” looks at past sales and reviews total world Automotive Built-In Magnetic Sensor sales in 2025, providing a comprehensive analysis by region and market sector of projected Automotive Built-In Magnetic Sensor sales for 2026 through 2032. With Automotive Built-In Magnetic Sensor sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Automotive Built-In Magnetic Sensor industry.

This Insight Report provides a comprehensive analysis of the global Automotive Built-In Magnetic Sensor landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Automotive Built-In Magnetic Sensor portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms’ unique position in an accelerating global Automotive Built-In Magnetic Sensor market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automotive Built-In Magnetic Sensor and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Automotive Built-In Magnetic Sensor.

This report presents a comprehensive overview, market shares, and growth opportunities of Automotive Built-In Magnetic Sensor market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Analog Signal Sensor

Digital Signal Sensor

Segmentation by Application:

Passenger Cars

Light Commercial Vehicles

Heavy Duty Trucks

Buses and Coaches

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

ABLIC

Allegro MicroSystems

Alps Alpine

Analog Devices

Asahi Kasei Microdevices Corporation

Diodes Incorporated

Honeywell International

Infineon Technologies AG

Magnetic Sensors Corporation

Monolithic Power Systems

Murata Manufacturing

NXP Semiconductors

STMicroelectronics N.V.

TDK Corporation

TE Connectivity Ltd.

Texas Instruments

Key Questions Addressed in this Report

What is the 10-year outlook for the global Automotive Built-In Magnetic Sensor market?

What factors are driving Automotive Built-In Magnetic Sensor market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Automotive Built-In Magnetic Sensor market opportunities vary by end market size?

How does Automotive Built-In Magnetic Sensor break out by Type, by Application?

The report requires updating with new data and is sent in 48 hours after order is placed.

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