

Automotive Actuators Market Report by Product (Brake Actuators, HVAC Actuators, Headlamp Actuators, Grill Shutter Actuators, Seat Actuators, Coolant and Refrigerant Valve Actuators, and Others), Motion (Linear, Rotatory), Vehicle Type (Passenger Vehicles, Commercial Vehicles, and Others), Sales Channel (Original Equipment Manufacturer (OEM), Aftermarket), and Region 2024-2032

<https://marketpublishers.com/r/A04F7866DB10EN.html>

Date: March 2024

Pages: 146

Price: US\$ 3,899.00 (Single User License)

ID: A04F7866DB10EN

Abstracts

The global automotive actuators market size reached US\$ 28.2 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 44.6 Billion by 2032, exhibiting a growth rate (CAGR) of 5.1% during 2024-2032.

Automotive actuators are an indispensable integrated component of electronic control systems in commercial and passenger vehicles. They mainly control various automobile mechanisms and bring them into motion by converting and supplying energy generated from various sources, including electricity and hydraulics. Automotive actuators comprise internal relays inside the engine system, which assist in activating control valves. They also regulate throttles for directing airflow in the climate management systems, operate power liftgates, and adjust engine flywheel rotation speed and torque to optimize overall vehicular efficiency and performance. Besides this, automotive actuators are extensively used in industrial procedures to operate valves, fluid couplings, and dampers. At present, they are commercially available in hydraulic, electric, and pneumatic variants.

Automotive Actuators Market Trends:

With the significant expansion in the automotive industry, there has been an increasing demand for downsizing vehicle engines to enhance fuel efficiency, which is primarily driving the automotive actuators market toward growth. Moreover, the rising security concerns and the growing incidences of road accidents due to drunken driving, rash driving, and control loss have further facilitated the extensive installation of automotive actuators in cars. Additionally, escalating environmental consciousness has prompted governments of several countries to promote the incorporation of electric and hydraulic automotive actuators in vehicles, which is contributing to the market growth. These mechanical systems do not require fuel that causes internal combustion in the engine and produces greenhouse gas (GHG) emissions. In line with this, the introduction of intelligent automotive actuators with smart sensors, control units, and the Internet of Things (IoT) solutions to sense the speed and movement of the vehicle and calculate the distance between the object and the automobile is propelling the market growth. Other factors, such as the growing sales of autonomous cars and the widespread installation of automotive actuators in heating, ventilation, and air conditioning (HVAC) systems and refrigerants, are creating a positive outlook for the market.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global automotive actuators market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on product, motion, vehicle type and sales channel.

Breakup by Product:

- Brake Actuators
- HVAC Actuators
- Headlamp Actuators
- Grill Shutter Actuators
- Seat Actuators
- Coolant and Refrigerant Valve Actuators
- Others

Breakup by Motion:

- Linear
- Rotatory

Breakup by Vehicle Type:

Passenger Vehicles
Commercial Vehicles
Others

Breakup by Sales Channel:

Original Equipment Manufacturer (OEM)
Aftermarket

Breakup by Region:

North America
United States
Canada
Asia-Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being BorgWarner Inc., Continental AG, CTS Corporation, DENSO Corporation, EFI Automotive, HELLA GmbH & Co. KGaA (Faurecia SE), Hitachi Ltd., Johnson Electric Holdings Limited, MAHLE GmbH, Mitsubishi Electric Corporation, Nidec Corporation, Robert Bosch GmbH and Stoneridge Inc.

Key Questions Answered in This Report

1. What was the size of the global automotive actuators market in 2023?
2. What is the expected growth rate of the global automotive actuators market during 2024-2032?
3. What are the key factors driving the global automotive actuators market?
4. What has been the impact of COVID-19 on the global automotive actuators market?
5. What is the breakup of the global automotive actuators market based on the product?
6. What is the breakup of the global automotive actuators market based on the motion?
7. What are the key regions in the global automotive actuators market?
8. Who are the key players/companies in the global automotive actuators market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL AUTOMOTIVE ACTUATORS MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY PRODUCT

- 6.1 Brake Actuators
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 HVAC Actuators
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Headlamp Actuators

- 6.3.1 Market Trends
- 6.3.2 Market Forecast
- 6.4 Grill Shutter Actuators
 - 6.4.1 Market Trends
 - 6.4.2 Market Forecast
- 6.5 Seat Actuators
 - 6.5.1 Market Trends
 - 6.5.2 Market Forecast
- 6.6 Coolant and Refrigerant Valve Actuators
 - 6.6.1 Market Trends
 - 6.6.2 Market Forecast
- 6.7 Others
 - 6.7.1 Market Trends
 - 6.7.2 Market Forecast

7 MARKET BREAKUP BY MOTION

- 7.1 Linear
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
- 7.2 Rotatory
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast

8 MARKET BREAKUP BY VEHICLE TYPE

- 8.1 Passenger Vehicles
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
- 8.2 Commercial Vehicles
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast
- 8.3 Others
 - 8.3.1 Market Trends
 - 8.3.2 Market Forecast

9 MARKET BREAKUP BY SALES CHANNEL

- 9.1 Original Equipment Manufacturer (OEM)

- 9.1.1 Market Trends
- 9.1.2 Market Forecast
- 9.2 Aftermarket
 - 9.2.1 Market Trends
 - 9.2.2 Market Forecast

10 MARKET BREAKUP BY REGION

- 10.1 North America
 - 10.1.1 United States
 - 10.1.1.1 Market Trends
 - 10.1.1.2 Market Forecast
 - 10.1.2 Canada
 - 10.1.2.1 Market Trends
 - 10.1.2.2 Market Forecast
- 10.2 Asia-Pacific
 - 10.2.1 China
 - 10.2.1.1 Market Trends
 - 10.2.1.2 Market Forecast
 - 10.2.2 Japan
 - 10.2.2.1 Market Trends
 - 10.2.2.2 Market Forecast
 - 10.2.3 India
 - 10.2.3.1 Market Trends
 - 10.2.3.2 Market Forecast
 - 10.2.4 South Korea
 - 10.2.4.1 Market Trends
 - 10.2.4.2 Market Forecast
 - 10.2.5 Australia
 - 10.2.5.1 Market Trends
 - 10.2.5.2 Market Forecast
 - 10.2.6 Indonesia
 - 10.2.6.1 Market Trends
 - 10.2.6.2 Market Forecast
 - 10.2.7 Others
 - 10.2.7.1 Market Trends
 - 10.2.7.2 Market Forecast
- 10.3 Europe
 - 10.3.1 Germany

- 10.3.1.1 Market Trends
- 10.3.1.2 Market Forecast
- 10.3.2 France
 - 10.3.2.1 Market Trends
 - 10.3.2.2 Market Forecast
- 10.3.3 United Kingdom
 - 10.3.3.1 Market Trends
 - 10.3.3.2 Market Forecast
- 10.3.4 Italy
 - 10.3.4.1 Market Trends
 - 10.3.4.2 Market Forecast
- 10.3.5 Spain
 - 10.3.5.1 Market Trends
 - 10.3.5.2 Market Forecast
- 10.3.6 Russia
 - 10.3.6.1 Market Trends
 - 10.3.6.2 Market Forecast
- 10.3.7 Others
 - 10.3.7.1 Market Trends
 - 10.3.7.2 Market Forecast
- 10.4 Latin America
 - 10.4.1 Brazil
 - 10.4.1.1 Market Trends
 - 10.4.1.2 Market Forecast
 - 10.4.2 Mexico
 - 10.4.2.1 Market Trends
 - 10.4.2.2 Market Forecast
 - 10.4.3 Others
 - 10.4.3.1 Market Trends
 - 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
 - 10.5.1 Market Trends
 - 10.5.2 Market Breakup by Country
 - 10.5.3 Market Forecast

11 SWOT ANALYSIS

- 11.1 Overview
- 11.2 Strengths

11.3 Weaknesses

11.4 Opportunities

11.5 Threats

12 VALUE CHAIN ANALYSIS

13 PORTERS FIVE FORCES ANALYSIS

13.1 Overview

13.2 Bargaining Power of Buyers

13.3 Bargaining Power of Suppliers

13.4 Degree of Competition

13.5 Threat of New Entrants

13.6 Threat of Substitutes

14 PRICE ANALYSIS

15 COMPETITIVE LANDSCAPE

15.1 Market Structure

15.2 Key Players

15.3 Profiles of Key Players

15.3.1 BorgWarner Inc.

15.3.1.1 Company Overview

15.3.1.2 Product Portfolio

15.3.1.3 Financials

15.3.1.4 SWOT Analysis

15.3.2 Continental AG

15.3.2.1 Company Overview

15.3.2.2 Product Portfolio

15.3.2.3 Financials

15.3.2.4 SWOT Analysis

15.3.3 CTS Corporation

15.3.3.1 Company Overview

15.3.3.2 Product Portfolio

15.3.3.3 Financials

15.3.4 DENSO Corporation

15.3.4.1 Company Overview

15.3.4.2 Product Portfolio

- 15.3.4.3 Financials
- 15.3.4.4 SWOT Analysis
- 15.3.5 EFI Automotive
 - 15.3.5.1 Company Overview
 - 15.3.5.2 Product Portfolio
- 15.3.6 HELLA GmbH & Co. KGaA (Faurecia SE)
 - 15.3.6.1 Company Overview
 - 15.3.6.2 Product Portfolio
 - 15.3.6.3 Financials
- 15.3.7 Hitachi Ltd.
 - 15.3.7.1 Company Overview
 - 15.3.7.2 Product Portfolio
 - 15.3.7.3 Financials
 - 15.3.7.4 SWOT Analysis
- 15.3.8 Johnson Electric Holdings Limited
 - 15.3.8.1 Company Overview
 - 15.3.8.2 Product Portfolio
 - 15.3.8.3 Financials
 - 15.3.8.4 SWOT Analysis
- 15.3.9 MAHLE GmbH
 - 15.3.9.1 Company Overview
 - 15.3.9.2 Product Portfolio
 - 15.3.9.3 SWOT Analysis
- 15.3.10 Mitsubishi Electric Corporation
 - 15.3.10.1 Company Overview
 - 15.3.10.2 Product Portfolio
 - 15.3.10.3 Financials
 - 15.3.10.4 SWOT Analysis
- 15.3.11 Nidec Corporation
 - 15.3.11.1 Company Overview
 - 15.3.11.2 Product Portfolio
 - 15.3.11.3 Financials
 - 15.3.11.4 SWOT Analysis
- 15.3.12 Robert Bosch GmbH
 - 15.3.12.1 Company Overview
 - 15.3.12.2 Product Portfolio
 - 15.3.12.3 SWOT Analysis
- 15.3.13 Stoneridge Inc.
 - 15.3.13.1 Company Overview

15.3.13.2 Product Portfolio

15.3.13.3 Financials

List Of Tables

LIST OF TABLES

Table 1: Global: Automotive Actuators Market: Key Industry Highlights, 2023 and 2032

Table 2: Global: Automotive Actuators Market Forecast: Breakup by Product (in Million US\$), 2024-2032

Table 3: Global: Automotive Actuators Market Forecast: Breakup by Motion (in Million US\$), 2024-2032

Table 4: Global: Automotive Actuators Market Forecast: Breakup by Vehicle Type (in Million US\$), 2024-2032

Table 5: Global: Automotive Actuators Market Forecast: Breakup by Sales Channel (in Million US\$), 2024-2032

Table 6: Global: Automotive Actuators Market Forecast: Breakup by Region (in Million US\$), 2024-2032

Table 7: Global: Automotive Actuators Market: Competitive Structure

Table 8: Global: Automotive Actuators Market: Key Players

List Of Figures

LIST OF FIGURES

- Figure 1: Global: Automotive Actuators Market: Major Drivers and Challenges
- Figure 2: Global: Automotive Actuators Market: Sales Value (in Billion US\$), 2018-2023
- Figure 3: Global: Automotive Actuators Market Forecast: Sales Value (in Billion US\$), 2024-2032
- Figure 4: Global: Automotive Actuators Market: Breakup by Product (in %), 2023
- Figure 5: Global: Automotive Actuators Market: Breakup by Motion (in %), 2023
- Figure 6: Global: Automotive Actuators Market: Breakup by Vehicle Type (in %), 2023
- Figure 7: Global: Automotive Actuators Market: Breakup by Sales Channel (in %), 2023
- Figure 8: Global: Automotive Actuators Market: Breakup by Region (in %), 2023
- Figure 9: Global: Automotive Actuators (Brake Actuators) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 10: Global: Automotive Actuators (Brake Actuators) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 11: Global: Automotive Actuators (HVAC Actuators) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 12: Global: Automotive Actuators (HVAC Actuators) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 13: Global: Automotive Actuators (Headlamp Actuators) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 14: Global: Automotive Actuators (Headlamp Actuators) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 15: Global: Automotive Actuators (Grill Shutter Actuators) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 16: Global: Automotive Actuators (Grill Shutter Actuators) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 17: Global: Automotive Actuators (Seat Actuators) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 18: Global: Automotive Actuators (Seat Actuators) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 19: Global: Automotive Actuators (Coolant and Refrigerant Valve Actuators) Market: Sales Value (in Million US\$), 2018 & 2023
- Figure 20: Global: Automotive Actuators (Coolant and Refrigerant Valve Actuators) Market Forecast: Sales Value (in Million US\$), 2024-2032
- Figure 21: Global: Automotive Actuators (Other Products) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 22: Global: Automotive Actuators (Other Products) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 23: Global: Automotive Actuators (Linear) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 24: Global: Automotive Actuators (Linear) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 25: Global: Automotive Actuators (Rotatory) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 26: Global: Automotive Actuators (Rotatory) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 27: Global: Automotive Actuators (Passenger Vehicles) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 28: Global: Automotive Actuators (Passenger Vehicles) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 29: Global: Automotive Actuators (Commercial Vehicles) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 30: Global: Automotive Actuators (Commercial Vehicles) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 31: Global: Automotive Actuators (Other Vehicle Types) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 32: Global: Automotive Actuators (Other Vehicle Types) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 33: Global: Automotive Actuators (Original Equipment Manufacturer -OEM) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 34: Global: Automotive Actuators (Original Equipment Manufacturer -OEM) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 35: Global: Automotive Actuators (Aftermarket) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 36: Global: Automotive Actuators (Aftermarket) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 37: North America: Automotive Actuators Market: Sales Value (in Million US\$), 2018 & 2023

Figure 38: North America: Automotive Actuators Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 39: United States: Automotive Actuators Market: Sales Value (in Million US\$), 2018 & 2023

Figure 40: United States: Automotive Actuators Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 41: Canada: Automotive Actuators Market: Sales Value (in Million US\$), 2018 &

2023

Figure 42: Canada: Automotive Actuators Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 43: Asia-Pacific: Automotive Actuators Market: Sales Value (in Million US\$), 2018 & 2023

Figure 44: Asia-Pacific: Automotive Actuators Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 45: China: Automotive Actuators Market: Sales Value (in Million US\$), 2018 & 2023

Figure 46: China: Automotive Actuators Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 47: Japan: Automotive Actuators Market: Sales Value (in Million US\$), 2018 & 2023

Figure 48: Japan: Automotive Actuators Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 49: India: Automotive Actuators Market: Sales Value (in Million US\$), 2018 & 2023

Figure 50: India: Automotive Actuators Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 51: South Korea: Automotive Actuators Market: Sales Value (in Million US\$), 2018 & 2023

Figure 52: South Korea: Automotive Actuators Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 53: Australia: Automotive Actuators Market: Sales Value (in Million US\$), 2018 & 2023

Figure 54: Australia: Automotive Actuators Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 55: Indonesia: Automotive Actuators Market: Sales Value (in Million US\$), 2018 & 2023

Figure 56: Indonesia: Automotive Actuators Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 57: Others: Automotive Actuators Market: Sales Value (in Million US\$), 2018 & 2023

Figure 58: Others: Automotive Actuators Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 59: Europe: Automotive Actuators Market: Sales Value (in Million US\$), 2018 & 2023

Figure 60: Europe: Automotive Actuators Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 61: Germany: Automotive Actuators Market: Sales Value (in Million US\$), 2018 & 2023

Figure 62: Germany: Automotive Actuators Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 63: France: Automotive Actuators Market: Sales Value (in Million US\$), 2018 & 2023

Figure 64: France: Automotive Actuators Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 65: United Kingdom: Automotive Actuators Market: Sales Value (in Million US\$), 2018 & 2023

Figure 66: United Kingdom: Automotive Actuators Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 67: Italy: Automotive Actuators Market: Sales Value (in Million US\$), 2018 & 2023

Figure 68: Italy: Automotive Actuators Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 69: Spain: Automotive Actuators Market: Sales Value (in Million US\$), 2018 & 2023

Figure 70: Spain: Automotive Actuators Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 71: Russia: Automotive Actuators Market: Sales Value (in Million US\$), 2018 & 2023

Figure 72: Russia: Automotive Actuators Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 73: Others: Automotive Actuators Market: Sales Value (in Million US\$), 2018 & 2023

Figure 74: Others: Automotive Actuators Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 75: Latin America: Automotive Actuators Market: Sales Value (in Million US\$), 2018 & 2023

Figure 76: Latin America: Automotive Actuators Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 77: Brazil: Automotive Actuators Market: Sales Value (in Million US\$), 2018 & 2023

Figure 78: Brazil: Automotive Actuators Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 79: Mexico: Automotive Actuators Market: Sales Value (in Million US\$), 2018 & 2023

Figure 80: Mexico: Automotive Actuators Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 81: Others: Automotive Actuators Market: Sales Value (in Million US\$), 2018 & 2023

Figure 82: Others: Automotive Actuators Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 83: Middle East and Africa: Automotive Actuators Market: Sales Value (in Million US\$), 2018 & 2023

Figure 84: Middle East and Africa: Automotive Actuators Market: Breakup by Country (in %), 2023

Figure 85: Middle East and Africa: Automotive Actuators Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 86: Global: Automotive Actuators Industry: SWOT Analysis

Figure 87: Global: Automotive Actuators Industry: Value Chain Analysis

Figure 88: Global: Automotive Actuators Industry: Porter's Five Forces Analysis

I would like to order

Product name: Automotive Actuators Market Report by Product (Brake Actuators, HVAC Actuators, Headlamp Actuators, Grill Shutter Actuators, Seat Actuators, Coolant and Refrigerant Valve Actuators, and Others), Motion (Linear, Rotatory), Vehicle Type (Passenger Vehicles, Commercial Vehicles, and Others), Sales Channel (Original Equipment Manufacturer (OEM), Aftermarket), and Region 2024-2032

Product link: <https://marketpublishers.com/r/A04F7866DB10EN.html>

Price: US\$ 3,899.00 (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/A04F7866DB10EN.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