

Global Automotive Brake Shim Market Size Study, by Materials (Stainless Steel, Rubber Coated, Aluminum, Others), by Function (Noise Reduction, Vibration Damping, Heat Dissipation), by Sales Channel (New OEM, Aftermarket), by Vehicle Type (Passenger Cars, Commercial Vehicles, Two Wheelers), and Regional Forecasts 2022-2032

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Abstracts

Global Automotive Brake Shim Market is valued at approximately USD 349.0 million in 2023 and is anticipated to grow with a healthy growth rate of more than 5.2% over the forecast period 2024-2032. Automotive brake shims are thin layers made of materials such as rubber, metal, or composite, strategically placed between brake pads and calipers to reduce noise and vibration during braking. These shims play a critical role in dampening high-frequency vibrations that occur when brake pads make contact with rotors, which otherwise could result in undesirable squealing or rattling sounds. By ensuring consistent contact and minimizing brake noise, brake shims contribute to the improved performance, comfort, and reliability of braking systems in vehicles.

The global automotive brake shim market is driven by several key factors, including the rising production of electric vehicles (EVs), which necessitate advanced braking systems for managing regenerative braking and noise reduction. The increasing adoption of active safety systems in modern vehicles further fuels market growth, as these systems, such as ABS and ESC, require reliable noise-dampening solutions to enhance vehicle control and safety. Additionally, the integration of smart vehicle technologies offers significant opportunities for the market, as it allows for the optimization of brake shims to work synergistically with electronic sensors and brake-by-wire systems, improving overall braking performance. However, the market faces

challenges such as fluctuating raw material prices and shortages, which can lead to increased production costs and supply chain disruptions. These factors may hinder the market's growth, as manufacturers struggle with pricing uncertainties and potential revenue losses.

The key regions considered for the Global Automotive Brake Shim Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is a dominating region in the Global Automotive Brake Shim Market in terms of revenue. The market growth in the region is being attributed to factors including its strong automotive industry, high vehicle ownership rates, and continuous advancements in brake technology. The presence of major automotive manufacturers and the increasing demand for high-performance and luxury vehicles also contribute to North America's leading position. Whereas, the market in Asia Pacific is anticipated to grow at the fastest rate over the forecast period fueled by the booming automotive industry in countries like China, India, and Japan, coupled with increasing vehicle production and sales. The growing middle-class population, rising disposable incomes, and the expansion of automotive manufacturing facilities in this region further fuel the demand for automotive brake shims, leading to its rapid market growth.

Major market players included in this report are:

Trelleborg AB

Nisshinbo Holdings Inc.

Robert Bosch LLC

ZF Friedrichshafen AG

Valeo

ITT INC. (Wolverine)

EBC Brakes

TMD Friction Holdings GmbH

Hella Pagid GmbH

AKEBONO BRAKE INDUSTRY CO. LTD.

Stanztechnik Schulte GmbH

DRiV Inc. (Part of Tenneco)

Brickham Stamping Company, Inc.

Super Circle Auto Limited

Meneta

The detailed segments and sub-segment of the market are explained below:

By Materials:

Stainless Steel

Rubber Coated

Aluminum

Others

By Function:

Noise Reduction

Vibration Damping

Heat Dissipation

By Sales Channels:

New OEM

Aftermarket

By Vehicle Type:

Passenger Cars

Commercial Vehicles

Two Wheelers

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of Latin America

Middle East & Africa

Saudi Arabia

South Africa

RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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