

Global Automotive Exhaust Noise Resonator Market Growth 2026-2032

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Abstracts

The global Automotive Exhaust Noise Resonator market size is predicted to grow from US\$ 959 million in 2025 to US\$ 1341 million in 2032; it is expected to grow at a CAGR of 4.9% from 2026 to 2032.

In 2025, global Automotive Exhaust Noise Resonator production reached approximately 54.44 million units, with an average global market price of around USD 18 per unit.

The gross profit margin of major companies in the industry is between 15.62%–29.84%.

In 2025, the global production capacity of Automotive Exhaust Noise Resonator was approximately 71.64 million units.

Automotive Exhaust Noise Resonator is an acoustic tuning component installed in vehicle exhaust systems to reduce specific noise frequencies, booming sounds and unwanted resonance. It may use Helmholtz chambers, perforated tubes, expansion cavities or tuned pipe structures to shape exhaust sound without replacing the main muffler. The product is used in passenger cars, light trucks, performance vehicles, hybrid vehicles and commercial vehicles with internal combustion engines. The market includes exhaust resonators and tuned acoustic sections, but excludes full mufflers, catalytic converters, tailpipes and active sound systems.

The industry chain includes stainless steel, aluminized steel, perforated tubes, shells, acoustic packing materials, welding consumables, brackets, flanges, forming tools and corrosion-resistant coatings. Midstream production covers tube forming, shell stamping, perforation, welding, chamber assembly, acoustic tuning, leak testing, corrosion testing and packaging. Downstream demand comes from exhaust system suppliers,

automakers, aftermarket performance parts, commercial vehicle producers and repair channels. Growth is supported by sound quality requirements, vehicle comfort, emission system packaging, hybrid vehicle acoustic control and aftermarket exhaust upgrades.

United States market for Automotive Exhaust Noise Resonator 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 Exhaust Noise Resonator 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 Exhaust Noise Resonator 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 Exhaust Noise Resonator players cover Forvia Faurecia, Tenneco, Eberspacher, Boysen Group, Futaba Industrial, 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 Exhaust Noise Resonator Industry Forecast" looks at past sales and reviews total world Automotive Exhaust Noise Resonator sales in 2025, providing a comprehensive analysis by region and market sector of projected Automotive Exhaust Noise Resonator sales for 2026 through 2032. With Automotive Exhaust Noise Resonator sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Automotive Exhaust Noise Resonator industry.

This Insight Report provides a comprehensive analysis of the global Automotive Exhaust Noise Resonator 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 Exhaust Noise Resonator portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Automotive Exhaust Noise Resonator market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automotive Exhaust Noise Resonator 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 Exhaust Noise Resonator.

This report presents a comprehensive overview, market shares, and growth opportunities of Automotive Exhaust Noise Resonator market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Helmholtz Resonators

Perforated Tube Resonators

Expansion Chamber Resonators

Segmentation by Installation Position:

Front Exhaust Resonators

Mid-Pipe Resonators

Rear Exhaust Resonators

Segmentation by Resonator Diameter:

Small Diameter??80 mm?

Medium Diameter?81–150 mm?

Large Diameter??150 mm?

Segmentation by Application:

OEM Exhaust Systems

Aftermarket Exhaust Systems

Hybrid Vehicle Exhaust Systems

Other

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.

Forvia Faurecia

Tenneco

Eberspacher

Boysen Group

Futaba Industrial

Yutaka Giken

Sango Co., Ltd.

Sejong Industrial

Bosal

AP Exhaust Technologies

Dinex

Marelli

Weifu Lida Exhaust System

Chongqing Height Automobile Exhaust System

Tenneco Clean Air China

Eberspacher Exhaust Technology China

Sango Automobile Parts Tianjin

Futaba Industrial Tianjin

Jiangsu Hongke Exhaust System

Shanghai Airui Exhaust System

Key Questions Addressed in this Report

What is the 10-year outlook for the global Automotive Exhaust Noise Resonator market?

What factors are driving Automotive Exhaust Noise Resonator market growth, globally and by region?

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

How do Automotive Exhaust Noise Resonator market opportunities vary by end market size?

How does Automotive Exhaust Noise Resonator break out by Type, by Application?

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