

Global Automotive Exhaust Noise Resonator Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global Automotive Exhaust Noise Resonator market size was valued at US\$ 1008 million in 2025 and is forecast to a readjusted size of US\$ 1387 million by 2032 with a CAGR of 4.6% during review period.

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.

This report is a detailed and comprehensive analysis for global Automotive Exhaust Noise Resonator market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Automotive Exhaust Noise Resonator market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Automotive Exhaust Noise Resonator market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Automotive Exhaust Noise Resonator market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Automotive Exhaust Noise Resonator market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Automotive Exhaust Noise Resonator

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Automotive Exhaust Noise Resonator market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Forvia Faurecia, Tenneco, Eberspacher, Boysen Group, Futaba Industrial, Yutaka Giken, Sango Co., Ltd., Sejong Industrial, Bosal, AP Exhaust Technologies, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Automotive Exhaust Noise Resonator market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Helmholtz Resonators

Perforated Tube Resonators

Expansion Chamber Resonators

Market segment by Installation Position

Front Exhaust Resonators

Mid-Pipe Resonators

Rear Exhaust Resonators

Market segment by Resonator Diameter

Small Diameter??80 mm?

Medium Diameter?81?150 mm?

Large Diameter??150 mm?

Market segment by Application

OEM Exhaust Systems

Aftermarket Exhaust Systems

Hybrid Vehicle Exhaust Systems

Other

Major players covered

Forvia Faurecia

Tenneco

Ebersp?cher

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

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Automotive Exhaust Noise Resonator product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive Exhaust Noise Resonator, with price, sales quantity, revenue, and global market share of Automotive Exhaust Noise Resonator from 2021 to 2026.

Chapter 3, the Automotive Exhaust Noise Resonator competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automotive Exhaust Noise Resonator breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Automotive Exhaust Noise Resonator market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automotive Exhaust Noise Resonator.

Chapter 14 and 15, to describe Automotive Exhaust Noise Resonator sales channel, distributors, customers, research findings and conclusion.

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