Global Automotive Exhaust System Market information, By Component Type (Manifold, Downpipe, Catalyst Converter, Muffler, Tailpipe, others), After Treatment Device (DOC, DPF, LNT, SCR), Fuel Type (Diesel, Gasoline), Vehicle Type and Region - Forecast 2023

Synopsis of Automotive Exhaust System Market

Automotive exhaust systems are an integral component of the automobiles vehicles. The increased focus on the development of technologies for meeting international emission guidelines is expected to impact the use of exhaust systems in the automotive manufacturing industry. Factors such as regulatory obligations, increasing consumer awareness, and emergence of automotive companies that utilize advanced and eco-friendly technologies drive the growth of the global market for automotive exhaust systems. The key components of an automotive exhaust system include the engine, automotive exhaust manifold, automotive exhaust valve, automotive exhaust pipe, silencer, muffler, and the vehicle tailpipe. Automotive exhaust systems are majorly used for releasing the automotive exhaust gases from an internal combustion engine.

The market is expected to expand with a CAGR of 7% over the forecast period.

Global Automotive Exhaust System Market: Segmentation

The passenger car segment is expected to dominate the automotive exhaust system market. The increase in the sales of passenger cars leads to an increase in demand for automotive exhaust system units. OEMs are focusing on venturing the passenger car market in developing countries such as China and India, as they have less penetration of automobiles than developed economies. Exhaust system manufacturers are also focusing on increasing their production for meeting the rising need of these systems.

Based on component type, the market has been segmented as Manifold, Downpipe, Catalyst Converter, Muffler, Tailpipe, and Others. The manifold is fixed at the cylinder head; takes gases right after the burning process into the exhaust system. The catalytic convertor breaks down the harmful exhaust gases into less harmful gases for the environment and the muffler suppresses the high noise created by the engine releasing the exhaust gases.

Regional Analysis
The global Automotive Exhaust System Market has been segmented in the regions of North America, Asia Pacific, Europe and Rest of the World. Asia Pacific region is expected to be the fastest growing region in the global automotive exhaust system market owing to the presence of emerging nations such as China, India, and Japan. Also, numerous automotive giants are focusing on this region due to the high demand for passenger and commercial vehicles as well as they are planning to expand their operations in the Asia Pacific region.

Europe is expected to be the second-largest market for automotive exhaust systems. European Commission and various governments are taking various initiatives. The European emission regulations are stringent and therefore the automotive OEMs are making significant efforts for maintaining the benchmark emission standards. Owing to the advancements in diesel technologies and the availability of low sulfur diesel, the demand for diesel vehicles in the region is growing rapidly.

**Key Players**

The major player operating in the market of global automotive exhaust system market are Faurecia SA (France), Tenneco Inc. (U.S.), Eberspächer GmbH & Co. Kg. (Germany), and Futaba Industrial Co. Ltd. (Japan). Sango Co. Ltd. (Japan), Benteler International AG. (Germany), Friedrich Boysen GmbH & Co. Kg. (Germany), Yutaka Giken Co. Ltd. (Japan), Sejong Industrial Co., Ltd. (South Korea), and Bosal International NV (Belgium) are among others.

The report for Global Automotive Exhaust System Market of Market Research Future covers extensive primary research. This is accompanied with a detailed analysis of both, qualitative and quantitative aspects by various industry experts and key opinion leaders to gain deeper insights into the market and industry performance. The report gives a clear picture of the current market scenario, which includes the historical and forecasted market size, in terms of value and volume, technological advancement, macroeconomic, and governing factors of the market. The report provides comprehensive information about the strategies of the top companies in the industry, along with a broad study of the different market segments and regions.

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