

# **Global Torsional vibration damper Market Size study & Forecast, by Type (Rubber Vibration Damper, Silicone Oil Vibration Damper, Composite Vibration Damper), By Application (Passenger Vehicle, Commercial Vehicle) and Regional Analysis, 2023-2030**

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## **Abstracts**

Global Torsional vibration damper Market is valued approximately at USD 1.3 billion in 2022 and is anticipated to grow with a growth rate of more than 6.27% over the forecast period 2023-2030. A mechanical tool called a torsional vibrator damper is used in rotating systems to lessen vibration and noise. It works by absorbing vibration through a number of springs and dampers and is used in engines, pumps, and compressors. Furthermore, the damper is intended to absorb vibration and lessen noise produced by the engine and is fastened to the shaft of the engine, pump, or compressor. The Torsional vibration damper market is expanding because of factors such as rising Passenger Vehicle and Commercial Vehicle around the world has had a direct impact on the growth of the Torsional Vibration Damper. However, torsional vibration dampers are used to reduce torsional vibrations in the driveline of commercial vehicles. They are installed on the free end of the crankshaft or integrated into the flywheel to avoid power loss and fatigue due to torsional oscillation. Its importance has progressively increased during the last few decades.

According to the Statista in 2021, Globally, over 26.3 million vehicles were sold. In comparison to 2020 sales, this represents an increase of about 5% year over year. The biggest market for commercial cars that year is the United States. In 2021, the globe manufactured about 23.24 million large buses, light commercial vehicles, and trucks. The increase in use of passenger vehicles and the rise in development of engines that

produce higher torsional vibration are some of the factors that increased the market growth. According to the Statista in 2023, the market for passenger cars is anticipated to grow to US\$1,935.00 billion. A predicted market volume of USD2,072.00 billion by 2027 will be the consequence of revenue growing at a projected annual rate of 1.72% CAGR 2023 to 2027. In addition, improve efficiency and Lowered fuel consumption would create lucrative growth opportunity. However, the rise in preference of society for electric vehicles and high cost stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Torsional vibration damper Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia Pacific is dominating region owing to factors such as rising in torsional vibration dampers in Asia Pacific is anticipated to grow as a result of an increase in agricultural vehicle demand. According to the Statista in 2021, around 3.3 million pieces of agricultural equipment were sold globally, with the Asia-Pacific region accounting for the majority of those sales. The market is anticipated to expand between 2022 and 2028, reaching a volume of more than 3.9 million units in that year. North America is the fastest growing region because of factors such as demand for luxury vehicles and sports cars in North America, is ultimately leading to the growth in torsional vibration dampers market.

Major market player included in this report are:

Winkelmann Powertrain Components GmbH + Co. KG

Geislinger GmbH

Flexatherm Automotive International Plc

Continental AG

SGF GmbH & Co. KG

Schaeffler AG

ZF Friedrichshafen AG

Knorr-Bremse AG

Vibratex TVD

Voith GmbH & Co. KGaA

Recent Developments in the Market:

In September 2021, with a focus on market trends and customer expectations, the Supervisory Board of Continental AG approved additional changes to the Continental Group's organisational structure.

Global Torsional vibration damper Market Report Scope:

*Global Torsional vibration damper Market Size study & Forecast, by Type (Rubber Vibration Damper, Silicone Oil...*

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Type, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Rubber Vibration Damper

Silicone Oil Vibration Damper

Composite Vibration Damper

By Type:

Passenger Vehicle

Commercial Vehicle

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

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Rest of Middle East & Africa

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