

# Automotive Coolant Market Report by Product (Ethylene Glycol, Propylene Glycol, Glycerin), Type (Inorganic Acid, Organic Acid, Hybrid Organic Acid, and Others), Application (Passenger Cars, Commercial Vehicles, Two Wheelers, and Others), End-User (OEM, Aftermarket), and Region 2024-2032

<https://marketpublishers.com/r/A0103FE2AC74EN.html>

Date: April 2024

Pages: 137

Price: US\$ 3,899.00 (Single User License)

ID: A0103FE2AC74EN

## Abstracts

The global automotive coolant market size reached US\$ 5.1 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 7.7 Billion by 2032, exhibiting a growth rate (CAGR) of 4.5% during 2024-2032.

Automotive coolant or antifreeze is a mixture of ethylene glycol or propylene glycol and water that is used to maintain the temperature of the vehicle within a specific range. It is also used to prevent automobile radiators from overheating in summer or freezing in winters, thus avoiding subsequent breakdowns. In addition to the base fluid, coolants consist of small quantities of corrosion inhibitors and antifoam agents, which enhance the overall effectiveness of the engine.

The thriving automotive industry across the globe is the key factor driving the growth of the market. In recent years, there has been an increase in the demand for passenger vehicles which is contributing to the market growth. Moreover, stringent regulatory policies for the safe disposal of antifreeze material and its recycling has enhanced the adoption of reusable coolant variants by the end users. Consumers are becoming aware of the need for proper disposal as used coolants contain undissolved heavy metals which are toxic for animals and can contaminate the soil. Additionally, manufacturers are formulating coolants through advanced technologies such as Inorganic Acid Technology (IAT), Hybrid Organic Acid Technology (HOAT) and Organic

Acid Technology (OAT), which assist in creating silica- and phosphate-free product. Some of the other factors such as improvements in the average lifespan of vehicles, the introduction of environment-friendly coolants and rising disposable incomes of the consumers are also augmenting the growth of the market.

IMARC Group's latest report provides a deep insight into the global automotive coolant market covering all its essential aspects. This ranges from macro overview of the market to micro details of the industry performance, recent trends, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc. This report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the automotive coolant market in any manner.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global automotive coolant market report, along with forecasts at the global and regional level from 2024-2032. Our report has categorized the market based on product, type, application and end-user.

#### Breakup by Product:

- Ethylene Glycol
- Propylene Glycol
- Glycerin

#### Breakup by Type:

- Inorganic Acid
- Organic Acid
- Hybrid Organic Acid
- Others

#### Breakup by Application:

- Passenger Cars
- Commercial Vehicles
- Two Wheelers
- Others

#### Breakup by End-User:

OEM

Aftermarket

Breakup by Region:

North America

Asia Pacific

Europe

Middle East and Africa

Latin America

Competitive Landscape:

The report has also analyzed the competitive landscape of the market with some of the key players being Total S.A. (Total), ExxonMobil, Castrol Limited, The British Petroleum Plc, Cummins Inc., Royal Dutch Shell Plc, BASF SE, Chevron Corporation, The PJSC LUKOIL, Motul S.A. and China Petrochemical Corporation (Sinopec Group) etc.

Key Questions Answered in This Report:

How has the global automotive coolant market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global automotive coolant industry?

What are the key regional markets in the global automotive coolant industry?

What is the breakup of the market based on the product?

What is the breakup of the market based on the type?

What is the breakup of the market based on the application?

What is the breakup of the market based on the end-user?

What are the various stages in the value chain of the global automotive coolant industry?

What are the key driving factors and challenges in the global automotive coolant industry?

What is the structure of the global automotive coolant industry and who are the key players?

What is the degree of competition in the global automotive coolant industry?

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