

# Global Automotive Alternative Refrigerant Market Growth 2023-2029

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## Abstracts

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Automobile refrigerant is a product used in automobile air conditioning and cooling. Regarding refrigerants, the EU's action was a precursor for what transpired the US. In 2015, the Environmental Protection Agency (EPA) announced a new rule under their Significant New Alternatives Policy, or SNAP, called Rule 20. This rule dictated the eventual phase out of HFC refrigerants, including R-134a, across the United States. The basis of the rule was that by the year 2020, or MY 2021, all new manufactured or imported vehicles would not be able to use R-134a. There is room for a few exclusions, but these can only push the date back to 2025. There are three refrigerants that can be used to replace R-134a: R-1234yf, R-152a and R-744. More on these replacements later. An interesting fact about the phase out of R-134a is that unlike the switch from R-12 to R-134a, there will be no mandatory reduction in production or imports of the refrigerant, which means that supplies of R-134a should be stable both in availability and cost. However, the demand will start shrinking with each passing year because no new vehicles after 2020 will be able to use it. Over the next 10 or so years, vehicles that use R-134a will inevitably end up in junk yards and the production of R-134a will be reduced, then disappear completely. Instead of a phase out, R-134a will be economically starved out of existence.

LPI (LP Information)' newest research report, the "Automotive Alternative Refrigerant Industry Forecast" looks at past sales and reviews total world Automotive Alternative Refrigerant sales in 2022, providing a comprehensive analysis by region and market sector of projected Automotive Alternative Refrigerant sales for 2023 through 2029. With Automotive Alternative Refrigerant sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world

## Automotive Alternative Refrigerant industry.

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Automotive Alternative Refrigerant 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 Alternative Refrigerant.

The global Automotive Alternative Refrigerant market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Automotive Alternative Refrigerant is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Automotive Alternative Refrigerant is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Automotive Alternative Refrigerant is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Automotive Alternative Refrigerant players cover Honeywell, Oz-Chill, DuPont, Chemours and Enviro-Safe, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

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

Market Segmentation:

Segmentation by type

R-1234yf

R-152a

R-744

Others

Segmentation by application

Commercial Vehicle

Passenger Var

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 analyzing the company's coverage, product portfolio, its market penetration.

Honeywell

Oz-Chill

DuPont

Chemours

Enviro-Safe

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Automotive Alternative Refrigerant market?

What factors are driving Automotive Alternative Refrigerant market growth, globally and by region?

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

How do Automotive Alternative Refrigerant market opportunities vary by end market size?

How does Automotive Alternative Refrigerant break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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