

# Global Automotive Charge Air Cooling System Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G278BD8A8AF6EN.html>

Date: February 2023

Pages: 90

Price: US\$ 3,480.00 (Single User License)

ID: G278BD8A8AF6EN

## Abstracts

The Automotive Charge Air Cooling System is used to maintain and cool the temperature of intake air after it passes through the compressor preceding the engine intake manifold for improved fuel economy and increased power.

According to our (Global Info Research) latest study, the global Automotive Charge Air Cooling System market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Automotive Charge Air Cooling System 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 2023, are provided.

Key Features:

Global Automotive Charge Air Cooling System market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Automotive Charge Air Cooling System market size and forecasts by region and

country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Automotive Charge Air Cooling System market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Automotive Charge Air Cooling System market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

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 Charge Air Cooling System

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 Charge Air Cooling System market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Modine Manufacturing Company, MAHLE GmbH, Thermal Dynamics, LLC, Kelvion Holding GmbH and Valeo Group, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Automotive Charge Air Cooling System market is split by Type and by Application. For the period 2018-2029, 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

Gasoline Engine

Diesel

Others

#### Market segment by Application

Passenger Car

Commercial Vehicle

#### Major players covered

Modine Manufacturing Company

MAHLE GmbH

Thermal Dynamics, LLC

Kelvion Holding GmbH

Valeo Group

Hanon Systems

HELLA GmbH & Co. KGaA

Nissens

AKG Thermotechnik International GmbH & Co. KG

#### 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 Charge Air Cooling System product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive Charge Air Cooling System, with price, sales, revenue and global market share of Automotive Charge Air Cooling System from 2018 to 2023.

Chapter 3, the Automotive Charge Air Cooling System competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automotive Charge Air Cooling System breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2017 to 2022. and Automotive Charge Air Cooling System market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automotive

Charge Air Cooling System.

Chapter 14 and 15, to describe Automotive Charge Air Cooling System sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Automotive Charge Air Cooling System
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Automotive Charge Air Cooling System Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Gasoline Engine
  - 1.3.3 Diesel
  - 1.3.4 Others
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Automotive Charge Air Cooling System Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Passenger Car
  - 1.4.3 Commercial Vehicle
- 1.5 Global Automotive Charge Air Cooling System Market Size & Forecast
  - 1.5.1 Global Automotive Charge Air Cooling System Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Automotive Charge Air Cooling System Sales Quantity (2018-2029)
  - 1.5.3 Global Automotive Charge Air Cooling System Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Modine Manufacturing Company
  - 2.1.1 Modine Manufacturing Company Details
  - 2.1.2 Modine Manufacturing Company Major Business
  - 2.1.3 Modine Manufacturing Company Automotive Charge Air Cooling System Product and Services
  - 2.1.4 Modine Manufacturing Company Automotive Charge Air Cooling System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Modine Manufacturing Company Recent Developments/Updates
- 2.2 MAHLE GmbH
  - 2.2.1 MAHLE GmbH Details
  - 2.2.2 MAHLE GmbH Major Business
  - 2.2.3 MAHLE GmbH Automotive Charge Air Cooling System Product and Services
  - 2.2.4 MAHLE GmbH Automotive Charge Air Cooling System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.2.5 MAHLE GmbH Recent Developments/Updates
- 2.3 Thermal Dynamics, LLC
  - 2.3.1 Thermal Dynamics, LLC Details
  - 2.3.2 Thermal Dynamics, LLC Major Business
  - 2.3.3 Thermal Dynamics, LLC Automotive Charge Air Cooling System Product and Services
  - 2.3.4 Thermal Dynamics, LLC Automotive Charge Air Cooling System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.3.5 Thermal Dynamics, LLC Recent Developments/Updates
- 2.4 Kelvion Holding GmbH
  - 2.4.1 Kelvion Holding GmbH Details
  - 2.4.2 Kelvion Holding GmbH Major Business
  - 2.4.3 Kelvion Holding GmbH Automotive Charge Air Cooling System Product and Services
  - 2.4.4 Kelvion Holding GmbH Automotive Charge Air Cooling System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 Kelvion Holding GmbH Recent Developments/Updates
- 2.5 Valeo Group
  - 2.5.1 Valeo Group Details
  - 2.5.2 Valeo Group Major Business
  - 2.5.3 Valeo Group Automotive Charge Air Cooling System Product and Services
  - 2.5.4 Valeo Group Automotive Charge Air Cooling System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 Valeo Group Recent Developments/Updates
- 2.6 Hanon Systems
  - 2.6.1 Hanon Systems Details
  - 2.6.2 Hanon Systems Major Business
  - 2.6.3 Hanon Systems Automotive Charge Air Cooling System Product and Services
  - 2.6.4 Hanon Systems Automotive Charge Air Cooling System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 Hanon Systems Recent Developments/Updates
- 2.7 HELLA GmbH & Co. KGaA
  - 2.7.1 HELLA GmbH & Co. KGaA Details
  - 2.7.2 HELLA GmbH & Co. KGaA Major Business
  - 2.7.3 HELLA GmbH & Co. KGaA Automotive Charge Air Cooling System Product and Services
  - 2.7.4 HELLA GmbH & Co. KGaA Automotive Charge Air Cooling System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.7.5 HELLA GmbH & Co. KGaA Recent Developments/Updates

## 2.8 Nissens

### 2.8.1 Nissens Details

### 2.8.2 Nissens Major Business

### 2.8.3 Nissens Automotive Charge Air Cooling System Product and Services

### 2.8.4 Nissens Automotive Charge Air Cooling System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.8.5 Nissens Recent Developments/Updates

## 2.9 AKG Thermotechnik International GmbH & Co. KG

### 2.9.1 AKG Thermotechnik International GmbH & Co. KG Details

### 2.9.2 AKG Thermotechnik International GmbH & Co. KG Major Business

### 2.9.3 AKG Thermotechnik International GmbH & Co. KG Automotive Charge Air Cooling System Product and Services

### 2.9.4 AKG Thermotechnik International GmbH & Co. KG Automotive Charge Air Cooling System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.9.5 AKG Thermotechnik International GmbH & Co. KG Recent Developments/Updates

## **3 COMPETITIVE ENVIRONMENT: AUTOMOTIVE CHARGE AIR COOLING SYSTEM BY MANUFACTURER**

### 3.1 Global Automotive Charge Air Cooling System Sales Quantity by Manufacturer (2018-2023)

### 3.2 Global Automotive Charge Air Cooling System Revenue by Manufacturer (2018-2023)

### 3.3 Global Automotive Charge Air Cooling System Average Price by Manufacturer (2018-2023)

### 3.4 Market Share Analysis (2022)

#### 3.4.1 Producer Shipments of Automotive Charge Air Cooling System by Manufacturer Revenue (\$MM) and Market Share (%): 2022

#### 3.4.2 Top 3 Automotive Charge Air Cooling System Manufacturer Market Share in 2022

#### 3.4.2 Top 6 Automotive Charge Air Cooling System Manufacturer Market Share in 2022

### 3.5 Automotive Charge Air Cooling System Market: Overall Company Footprint Analysis

#### 3.5.1 Automotive Charge Air Cooling System Market: Region Footprint

#### 3.5.2 Automotive Charge Air Cooling System Market: Company Product Type Footprint

#### 3.5.3 Automotive Charge Air Cooling System Market: Company Product Application



Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global Automotive Charge Air Cooling System Market Size by Region

4.1.1 Global Automotive Charge Air Cooling System Sales Quantity by Region  
(2018-2029)

4.1.2 Global Automotive Charge Air Cooling System Consumption Value by Region  
(2018-2029)

4.1.3 Global Automotive Charge Air Cooling System Average Price by Region  
(2018-2029)

4.2 North America Automotive Charge Air Cooling System Consumption Value  
(2018-2029)

4.3 Europe Automotive Charge Air Cooling System Consumption Value (2018-2029)

4.4 Asia-Pacific Automotive Charge Air Cooling System Consumption Value  
(2018-2029)

4.5 South America Automotive Charge Air Cooling System Consumption Value  
(2018-2029)

4.6 Middle East and Africa Automotive Charge Air Cooling System Consumption Value  
(2018-2029)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Automotive Charge Air Cooling System Sales Quantity by Type (2018-2029)

5.2 Global Automotive Charge Air Cooling System Consumption Value by Type  
(2018-2029)

5.3 Global Automotive Charge Air Cooling System Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Automotive Charge Air Cooling System Sales Quantity by Application  
(2018-2029)

6.2 Global Automotive Charge Air Cooling System Consumption Value by Application  
(2018-2029)

6.3 Global Automotive Charge Air Cooling System Average Price by Application  
(2018-2029)

## **7 NORTH AMERICA**

7.1 North America Automotive Charge Air Cooling System Sales Quantity by Type (2018-2029)

7.2 North America Automotive Charge Air Cooling System Sales Quantity by Application (2018-2029)

7.3 North America Automotive Charge Air Cooling System Market Size by Country

7.3.1 North America Automotive Charge Air Cooling System Sales Quantity by Country (2018-2029)

7.3.2 North America Automotive Charge Air Cooling System Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe Automotive Charge Air Cooling System Sales Quantity by Type (2018-2029)

8.2 Europe Automotive Charge Air Cooling System Sales Quantity by Application (2018-2029)

8.3 Europe Automotive Charge Air Cooling System Market Size by Country

8.3.1 Europe Automotive Charge Air Cooling System Sales Quantity by Country (2018-2029)

8.3.2 Europe Automotive Charge Air Cooling System Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Automotive Charge Air Cooling System Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Automotive Charge Air Cooling System Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Automotive Charge Air Cooling System Market Size by Region

9.3.1 Asia-Pacific Automotive Charge Air Cooling System Sales Quantity by Region

(2018-2029)

9.3.2 Asia-Pacific Automotive Charge Air Cooling System Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

10.1 South America Automotive Charge Air Cooling System Sales Quantity by Type (2018-2029)

10.2 South America Automotive Charge Air Cooling System Sales Quantity by Application (2018-2029)

10.3 South America Automotive Charge Air Cooling System Market Size by Country

10.3.1 South America Automotive Charge Air Cooling System Sales Quantity by Country (2018-2029)

10.3.2 South America Automotive Charge Air Cooling System Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Automotive Charge Air Cooling System Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Automotive Charge Air Cooling System Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Automotive Charge Air Cooling System Market Size by Country

11.3.1 Middle East & Africa Automotive Charge Air Cooling System Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Automotive Charge Air Cooling System Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

### 11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

### 12.1 Automotive Charge Air Cooling System Market Drivers

### 12.2 Automotive Charge Air Cooling System Market Restraints

### 12.3 Automotive Charge Air Cooling System Trends Analysis

### 12.4 Porters Five Forces Analysis

#### 12.4.1 Threat of New Entrants

#### 12.4.2 Bargaining Power of Suppliers

#### 12.4.3 Bargaining Power of Buyers

#### 12.4.4 Threat of Substitutes

#### 12.4.5 Competitive Rivalry

### 12.5 Influence of COVID-19 and Russia-Ukraine War

#### 12.5.1 Influence of COVID-19

#### 12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

### 13.1 Raw Material of Automotive Charge Air Cooling System and Key Manufacturers

### 13.2 Manufacturing Costs Percentage of Automotive Charge Air Cooling System

### 13.3 Automotive Charge Air Cooling System Production Process

### 13.4 Automotive Charge Air Cooling System Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

### 14.1 Sales Channel

#### 14.1.1 Direct to End-User

#### 14.1.2 Distributors

### 14.2 Automotive Charge Air Cooling System Typical Distributors

### 14.3 Automotive Charge Air Cooling System Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

### 16.1 Methodology

### 16.2 Research Process and Data Source

### 16.3 Disclaimer



## List Of Tables

### LIST OF TABLES

Table 1. Global Automotive Charge Air Cooling System Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Automotive Charge Air Cooling System Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Modine Manufacturing Company Basic Information, Manufacturing Base and Competitors

Table 4. Modine Manufacturing Company Major Business

Table 5. Modine Manufacturing Company Automotive Charge Air Cooling System Product and Services

Table 6. Modine Manufacturing Company Automotive Charge Air Cooling System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Modine Manufacturing Company Recent Developments/Updates

Table 8. MAHLE GmbH Basic Information, Manufacturing Base and Competitors

Table 9. MAHLE GmbH Major Business

Table 10. MAHLE GmbH Automotive Charge Air Cooling System Product and Services

Table 11. MAHLE GmbH Automotive Charge Air Cooling System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. MAHLE GmbH Recent Developments/Updates

Table 13. Thermal Dynamics, LLC Basic Information, Manufacturing Base and Competitors

Table 14. Thermal Dynamics, LLC Major Business

Table 15. Thermal Dynamics, LLC Automotive Charge Air Cooling System Product and Services

Table 16. Thermal Dynamics, LLC Automotive Charge Air Cooling System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Thermal Dynamics, LLC Recent Developments/Updates

Table 18. Kelvion Holding GmbH Basic Information, Manufacturing Base and Competitors

Table 19. Kelvion Holding GmbH Major Business

Table 20. Kelvion Holding GmbH Automotive Charge Air Cooling System Product and Services

Table 21. Kelvion Holding GmbH Automotive Charge Air Cooling System Sales Quantity

(K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Kelvion Holding GmbH Recent Developments/Updates

Table 23. Valeo Group Basic Information, Manufacturing Base and Competitors

Table 24. Valeo Group Major Business

Table 25. Valeo Group Automotive Charge Air Cooling System Product and Services

Table 26. Valeo Group Automotive Charge Air Cooling System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Valeo Group Recent Developments/Updates

Table 28. Hanon Systems Basic Information, Manufacturing Base and Competitors

Table 29. Hanon Systems Major Business

Table 30. Hanon Systems Automotive Charge Air Cooling System Product and Services

Table 31. Hanon Systems Automotive Charge Air Cooling System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Hanon Systems Recent Developments/Updates

Table 33. HELLA GmbH & Co. KGaA Basic Information, Manufacturing Base and Competitors

Table 34. HELLA GmbH & Co. KGaA Major Business

Table 35. HELLA GmbH & Co. KGaA Automotive Charge Air Cooling System Product and Services

Table 36. HELLA GmbH & Co. KGaA Automotive Charge Air Cooling System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. HELLA GmbH & Co. KGaA Recent Developments/Updates

Table 38. Nissens Basic Information, Manufacturing Base and Competitors

Table 39. Nissens Major Business

Table 40. Nissens Automotive Charge Air Cooling System Product and Services

Table 41. Nissens Automotive Charge Air Cooling System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Nissens Recent Developments/Updates

Table 43. AKG Thermotechnik International GmbH & Co. KG Basic Information, Manufacturing Base and Competitors

Table 44. AKG Thermotechnik International GmbH & Co. KG Major Business

Table 45. AKG Thermotechnik International GmbH & Co. KG Automotive Charge Air Cooling System Product and Services

Table 46. AKG Thermotechnik International GmbH & Co. KG Automotive Charge Air



Cooling System Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. AKG Thermotechnik International GmbH & Co. KG Recent Developments/Updates

Table 48. Global Automotive Charge Air Cooling System Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 49. Global Automotive Charge Air Cooling System Revenue by Manufacturer (2018-2023) & (USD Million)

Table 50. Global Automotive Charge Air Cooling System Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 51. Market Position of Manufacturers in Automotive Charge Air Cooling System, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 52. Head Office and Automotive Charge Air Cooling System Production Site of Key Manufacturer

Table 53. Automotive Charge Air Cooling System Market: Company Product Type Footprint

Table 54. Automotive Charge Air Cooling System Market: Company Product Application Footprint

Table 55. Automotive Charge Air Cooling System New Market Entrants and Barriers to Market Entry

Table 56. Automotive Charge Air Cooling System Mergers, Acquisition, Agreements, and Collaborations

Table 57. Global Automotive Charge Air Cooling System Sales Quantity by Region (2018-2023) & (K Units)

Table 58. Global Automotive Charge Air Cooling System Sales Quantity by Region (2024-2029) & (K Units)

Table 59. Global Automotive Charge Air Cooling System Consumption Value by Region (2018-2023) & (USD Million)

Table 60. Global Automotive Charge Air Cooling System Consumption Value by Region (2024-2029) & (USD Million)

Table 61. Global Automotive Charge Air Cooling System Average Price by Region (2018-2023) & (US\$/Unit)

Table 62. Global Automotive Charge Air Cooling System Average Price by Region (2024-2029) & (US\$/Unit)

Table 63. Global Automotive Charge Air Cooling System Sales Quantity by Type (2018-2023) & (K Units)

Table 64. Global Automotive Charge Air Cooling System Sales Quantity by Type (2024-2029) & (K Units)

Table 65. Global Automotive Charge Air Cooling System Consumption Value by Type



(2018-2023) & (USD Million)

Table 66. Global Automotive Charge Air Cooling System Consumption Value by Type (2024-2029) & (USD Million)

Table 67. Global Automotive Charge Air Cooling System Average Price by Type (2018-2023) & (US\$/Unit)

Table 68. Global Automotive Charge Air Cooling System Average Price by Type (2024-2029) & (US\$/Unit)

Table 69. Global Automotive Charge Air Cooling System Sales Quantity by Application (2018-2023) & (K Units)

Table 70. Global Automotive Charge Air Cooling System Sales Quantity by Application (2024-2029) & (K Units)

Table 71. Global Automotive Charge Air Cooling System Consumption Value by Application (2018-2023) & (USD Million)

Table 72. Global Automotive Charge Air Cooling System Consumption Value by Application (2024-2029) & (USD Million)

Table 73. Global Automotive Charge Air Cooling System Average Price by Application (2018-2023) & (US\$/Unit)

Table 74. Global Automotive Charge Air Cooling System Average Price by Application (2024-2029) & (US\$/Unit)

Table 75. North America Automotive Charge Air Cooling System Sales Quantity by Type (2018-2023) & (K Units)

Table 76. North America Automotive Charge Air Cooling System Sales Quantity by Type (2024-2029) & (K Units)

Table 77. North America Automotive Charge Air Cooling System Sales Quantity by Application (2018-2023) & (K Units)

Table 78. North America Automotive Charge Air Cooling System Sales Quantity by Application (2024-2029) & (K Units)

Table 79. North America Automotive Charge Air Cooling System Sales Quantity by Country (2018-2023) & (K Units)

Table 80. North America Automotive Charge Air Cooling System Sales Quantity by Country (2024-2029) & (K Units)

Table 81. North America Automotive Charge Air Cooling System Consumption Value by Country (2018-2023) & (USD Million)

Table 82. North America Automotive Charge Air Cooling System Consumption Value by Country (2024-2029) & (USD Million)

Table 83. Europe Automotive Charge Air Cooling System Sales Quantity by Type (2018-2023) & (K Units)

Table 84. Europe Automotive Charge Air Cooling System Sales Quantity by Type (2024-2029) & (K Units)

Table 85. Europe Automotive Charge Air Cooling System Sales Quantity by Application (2018-2023) & (K Units)

Table 86. Europe Automotive Charge Air Cooling System Sales Quantity by Application (2024-2029) & (K Units)

Table 87. Europe Automotive Charge Air Cooling System Sales Quantity by Country (2018-2023) & (K Units)

Table 88. Europe Automotive Charge Air Cooling System Sales Quantity by Country (2024-2029) & (K Units)

Table 89. Europe Automotive Charge Air Cooling System Consumption Value by Country (2018-2023) & (USD Million)

Table 90. Europe Automotive Charge Air Cooling System Consumption Value by Country (2024-2029) & (USD Million)

Table 91. Asia-Pacific Automotive Charge Air Cooling System Sales Quantity by Type (2018-2023) & (K Units)

Table 92. Asia-Pacific Automotive Charge Air Cooling System Sales Quantity by Type (2024-2029) & (K Units)

Table 93. Asia-Pacific Automotive Charge Air Cooling System Sales Quantity by Application (2018-2023) & (K Units)

Table 94. Asia-Pacific Automotive Charge Air Cooling System Sales Quantity by Application (2024-2029) & (K Units)

Table 95. Asia-Pacific Automotive Charge Air Cooling System Sales Quantity by Region (2018-2023) & (K Units)

Table 96. Asia-Pacific Automotive Charge Air Cooling System Sales Quantity by Region (2024-2029) & (K Units)

Table 97. Asia-Pacific Automotive Charge Air Cooling System Consumption Value by Region (2018-2023) & (USD Million)

Table 98. Asia-Pacific Automotive Charge Air Cooling System Consumption Value by Region (2024-2029) & (USD Million)

Table 99. South America Automotive Charge Air Cooling System Sales Quantity by Type (2018-2023) & (K Units)

Table 100. South America Automotive Charge Air Cooling System Sales Quantity by Type (2024-2029) & (K Units)

Table 101. South America Automotive Charge Air Cooling System Sales Quantity by Application (2018-2023) & (K Units)

Table 102. South America Automotive Charge Air Cooling System Sales Quantity by Application (2024-2029) & (K Units)

Table 103. South America Automotive Charge Air Cooling System Sales Quantity by Country (2018-2023) & (K Units)

Table 104. South America Automotive Charge Air Cooling System Sales Quantity by

Country (2024-2029) & (K Units)

Table 105. South America Automotive Charge Air Cooling System Consumption Value by Country (2018-2023) & (USD Million)

Table 106. South America Automotive Charge Air Cooling System Consumption Value by Country (2024-2029) & (USD Million)

Table 107. Middle East & Africa Automotive Charge Air Cooling System Sales Quantity by Type (2018-2023) & (K Units)

Table 108. Middle East & Africa Automotive Charge Air Cooling System Sales Quantity by Type (2024-2029) & (K Units)

Table 109. Middle East & Africa Automotive Charge Air Cooling System Sales Quantity by Application (2018-2023) & (K Units)

Table 110. Middle East & Africa Automotive Charge Air Cooling System Sales Quantity by Application (2024-2029) & (K Units)

Table 111. Middle East & Africa Automotive Charge Air Cooling System Sales Quantity by Region (2018-2023) & (K Units)

Table 112. Middle East & Africa Automotive Charge Air Cooling System Sales Quantity by Region (2024-2029) & (K Units)

Table 113. Middle East & Africa Automotive Charge Air Cooling System Consumption Value by Region (2018-2023) & (USD Million)

Table 114. Middle East & Africa Automotive Charge Air Cooling System Consumption Value by Region (2024-2029) & (USD Million)

Table 115. Automotive Charge Air Cooling System Raw Material

Table 116. Key Manufacturers of Automotive Charge Air Cooling System Raw Materials

Table 117. Automotive Charge Air Cooling System Typical Distributors

Table 118. Automotive Charge Air Cooling System Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Automotive Charge Air Cooling System Picture
- Figure 2. Global Automotive Charge Air Cooling System Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Automotive Charge Air Cooling System Consumption Value Market Share by Type in 2022
- Figure 4. Gasoline Engine Examples
- Figure 5. Diesel Examples
- Figure 6. Others Examples
- Figure 7. Global Automotive Charge Air Cooling System Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 8. Global Automotive Charge Air Cooling System Consumption Value Market Share by Application in 2022
- Figure 9. Passenger Car Examples
- Figure 10. Commercial Vehicle Examples
- Figure 11. Global Automotive Charge Air Cooling System Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 12. Global Automotive Charge Air Cooling System Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 13. Global Automotive Charge Air Cooling System Sales Quantity (2018-2029) & (K Units)
- Figure 14. Global Automotive Charge Air Cooling System Average Price (2018-2029) & (US\$/Unit)
- Figure 15. Global Automotive Charge Air Cooling System Sales Quantity Market Share by Manufacturer in 2022
- Figure 16. Global Automotive Charge Air Cooling System Consumption Value Market Share by Manufacturer in 2022
- Figure 17. Producer Shipments of Automotive Charge Air Cooling System by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 18. Top 3 Automotive Charge Air Cooling System Manufacturer (Consumption Value) Market Share in 2022
- Figure 19. Top 6 Automotive Charge Air Cooling System Manufacturer (Consumption Value) Market Share in 2022
- Figure 20. Global Automotive Charge Air Cooling System Sales Quantity Market Share by Region (2018-2029)
- Figure 21. Global Automotive Charge Air Cooling System Consumption Value Market

Share by Region (2018-2029)

Figure 22. North America Automotive Charge Air Cooling System Consumption Value (2018-2029) & (USD Million)

Figure 23. Europe Automotive Charge Air Cooling System Consumption Value (2018-2029) & (USD Million)

Figure 24. Asia-Pacific Automotive Charge Air Cooling System Consumption Value (2018-2029) & (USD Million)

Figure 25. South America Automotive Charge Air Cooling System Consumption Value (2018-2029) & (USD Million)

Figure 26. Middle East & Africa Automotive Charge Air Cooling System Consumption Value (2018-2029) & (USD Million)

Figure 27. Global Automotive Charge Air Cooling System Sales Quantity Market Share by Type (2018-2029)

Figure 28. Global Automotive Charge Air Cooling System Consumption Value Market Share by Type (2018-2029)

Figure 29. Global Automotive Charge Air Cooling System Average Price by Type (2018-2029) & (US\$/Unit)

Figure 30. Global Automotive Charge Air Cooling System Sales Quantity Market Share by Application (2018-2029)

Figure 31. Global Automotive Charge Air Cooling System Consumption Value Market Share by Application (2018-2029)

Figure 32. Global Automotive Charge Air Cooling System Average Price by Application (2018-2029) & (US\$/Unit)

Figure 33. North America Automotive Charge Air Cooling System Sales Quantity Market Share by Type (2018-2029)

Figure 34. North America Automotive Charge Air Cooling System Sales Quantity Market Share by Application (2018-2029)

Figure 35. North America Automotive Charge Air Cooling System Sales Quantity Market Share by Country (2018-2029)

Figure 36. North America Automotive Charge Air Cooling System Consumption Value Market Share by Country (2018-2029)

Figure 37. United States Automotive Charge Air Cooling System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Canada Automotive Charge Air Cooling System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Mexico Automotive Charge Air Cooling System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Europe Automotive Charge Air Cooling System Sales Quantity Market Share by Type (2018-2029)



Figure 41. Europe Automotive Charge Air Cooling System Sales Quantity Market Share by Application (2018-2029)

Figure 42. Europe Automotive Charge Air Cooling System Sales Quantity Market Share by Country (2018-2029)

Figure 43. Europe Automotive Charge Air Cooling System Consumption Value Market Share by Country (2018-2029)

Figure 44. Germany Automotive Charge Air Cooling System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. France Automotive Charge Air Cooling System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. United Kingdom Automotive Charge Air Cooling System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Russia Automotive Charge Air Cooling System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Italy Automotive Charge Air Cooling System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Asia-Pacific Automotive Charge Air Cooling System Sales Quantity Market Share by Type (2018-2029)

Figure 50. Asia-Pacific Automotive Charge Air Cooling System Sales Quantity Market Share by Application (2018-2029)

Figure 51. Asia-Pacific Automotive Charge Air Cooling System Sales Quantity Market Share by Region (2018-2029)

Figure 52. Asia-Pacific Automotive Charge Air Cooling System Consumption Value Market Share by Region (2018-2029)

Figure 53. China Automotive Charge Air Cooling System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Japan Automotive Charge Air Cooling System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Korea Automotive Charge Air Cooling System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. India Automotive Charge Air Cooling System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Southeast Asia Automotive Charge Air Cooling System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Australia Automotive Charge Air Cooling System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. South America Automotive Charge Air Cooling System Sales Quantity Market Share by Type (2018-2029)

Figure 60. South America Automotive Charge Air Cooling System Sales Quantity

Market Share by Application (2018-2029)

Figure 61. South America Automotive Charge Air Cooling System Sales Quantity

Market Share by Country (2018-2029)

Figure 62. South America Automotive Charge Air Cooling System Consumption Value

Market Share by Country (2018-2029)

Figure 63. Brazil Automotive Charge Air Cooling System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Argentina Automotive Charge Air Cooling System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Middle East & Africa Automotive Charge Air Cooling System Sales Quantity Market Share by Type (2018-2029)

Figure 66. Middle East & Africa Automotive Charge Air Cooling System Sales Quantity Market Share by Application (2018-2029)

Figure 67. Middle East & Africa Automotive Charge Air Cooling System Sales Quantity Market Share by Region (2018-2029)

Figure 68. Middle East & Africa Automotive Charge Air Cooling System Consumption Value Market Share by Region (2018-2029)

Figure 69. Turkey Automotive Charge Air Cooling System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Egypt Automotive Charge Air Cooling System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Saudi Arabia Automotive Charge Air Cooling System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. South Africa Automotive Charge Air Cooling System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Automotive Charge Air Cooling System Market Drivers

Figure 74. Automotive Charge Air Cooling System Market Restraints

Figure 75. Automotive Charge Air Cooling System Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Automotive Charge Air Cooling System in 2022

Figure 78. Manufacturing Process Analysis of Automotive Charge Air Cooling System

Figure 79. Automotive Charge Air Cooling System Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

## I would like to order

Product name: Global Automotive Charge Air Cooling System Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G278BD8A8AF6EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G278BD8A8AF6EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



