

Automotive Thermal Management Market based on By Component (Compressor, HVAC, Powertrain cooling, and Fluid Transport), By Vehicle Type (Passenger vehicles and Commercial vehicles), By Application (Front & rear A/C, Engine and Transmission, Seat, Battery, Motor, Waste heat recovery, and Power Electronics), and Region – Trends & Forecast: 2022–2030

<https://marketpublishers.com/r/A4BB477ECA20EN.html>

Date: July 2023

Pages: 80

Price: US\$ 4,500.00 (Single User License)

ID: A4BB477ECA20EN

Abstracts

Due to heat dissipation, the growing number of electrical and electronic components within cars further increases the demand for better thermal management systems. Thermal management systems for IC engines are anticipated to become completely obsolete in the long run when the automobile industry transitions to electric mobility. However, it is anticipated that the high demand in these areas would persist due to the growing number of heavy-duty electrical components, such as heavy-duty batteries and high-current motors. The demand for electrical and electronic components in passenger cars and commercial vehicles in the automotive industry expanded tremendously with increasing automation and powertrain electrification.

Contents

1. EXECUTIVE SUMMARY

2. INDUSTRY OUTLOOK

2.1. Industry Overview

2.2. Industry Trends

3. MARKET SNAPSHOT

3.1. Market Definition

3.2. Market Outlook

3.2.1. Porter Five Forces

3.3. Related Markets

4. MARKET CHARACTERISTICS

4.1. Market Overview

4.2. Market Segmentation

4.3. Market Dynamics

4.3.1. Drivers

4.3.2. Restraints

4.3.3. Opportunities

4.4. DRO - Impact Analysis

5. COMPONENT: MARKET SIZE & ANALYSIS

5.1. Overview

5.2. Compressor

5.3. HVAC

5.4. Powertrain

5.5. Cooling

5.6. Fluid Transport

6. VEHICLE TYPE: MARKET SIZE & ANALYSIS

6.1. Overview

6.2. Passenger vehicles

6.3. Commercial vehicles

7. APPLICATION: MARKET SIZE & ANALYSIS

7.1. Overview

7.2. Front & rear A/C

7.3. Engine and Transmission

7.4. Seat Battery

7.5. Motor

7.6. Waste heat recovery

8. GEOGRAPHY: MARKET SIZE & ANALYSIS

8.1. Overview

8.2. North America (U.S., Mexico, Canada)

8.3. Europe (France, Germany, UK, Italy, Netherlands, Spain, Russia, Rest of Europe)

8.4. Asia Pacific (Japan, China, India, Australia, South East Asia, Rest of APAC)

8.5. Latin America (Brazil, Argentina)

8.6. Middle East & Africa (Saudi Arabia, UAE, South Africa, Rest of Middle East and Africa)

9. COMPETITIVE LANDSCAPE

9.1. Competitor Comparison Analysis

9.2. Market Developments

9.2.1. Mergers and Acquisitions, Legal, Awards, Partnerships

9.2.2. Product Launches and execution

10. VENDOR PROFILES

10.1. Denso Corporation (Japan)

10.1.1. Overview

10.1.2. Financial Overview

10.1.3. Product Offerings

10.1.4. Developments

10.1.5. Business Strategy

10.2. Modine Manufacturing Company (US)

10.2.1. Overview

10.2.2. Financial Overview

- 10.2.3. Product Offerings
- 10.2.4. Developments
- 10.2.5. Business Strategy
- 10.3. MAHLE GmbH (Germany)
 - 10.3.1. Overview
 - 10.3.2. Financial Overview
 - 10.3.3. Product Offerings
 - 10.3.4. Developments
 - 10.3.5. Business Strategy
- 10.4. Valeo (France)
 - 10.4.1. Overview
 - 10.4.2. Financial Overview
 - 10.4.3. Product Offerings
 - 10.4.4. Developments
 - 10.4.5. Business Strategy
- 10.5. Gentherm (US)
 - 10.5.1. Overview
 - 10.5.2. Financial Overview
 - 10.5.3. Product Offerings
 - 10.5.4. Developments
 - 10.5.5. Business Strategy
- 10.6. Hanon Systems (South Korea)
 - 10.6.1. Overview
 - 10.6.2. Financial Overview
 - 10.6.3. Product Offerings
 - 10.6.4. Developments
 - 10.6.5. Business Strategy
- 10.7. DuPont (US)
 - 10.7.1. Overview
 - 10.7.2. Financial Overview
 - 10.7.3. Product Offerings
 - 10.7.4. Developments
 - 10.7.5. Business Strategy
- 10.8. Continental AG (Germany)
 - 10.8.1. Overview
 - 10.8.2. Financial Overview
 - 10.8.3. Product Offerings
 - 10.8.4. Developments
 - 10.8.5. Business Strategy

10.9. Renesas Electronics Corporation (Japan)

10.9.1. Overview

10.9.2. Financial Overview

10.9.3. Product Offerings

10.9.4. Developments

10.9.5. Business Strategy

10.10. Ymer Technology (Sweden)

10.10.1. Overview

10.10.2. Financial Overview

10.10.3. Product Offerings

10.10.4. Developments

10.10.5. Business Strategy

11. ANALYST OPINION

12. ANNEXURE

List Of Tables

LIST OF TABLES

TABLE 1. AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

TABLE 2. AUTOMOTIVE THERMAL MANAGEMENT MARKET FOR COMPRESSOR, BY GEOGRAPHY, 2021-2030 (USD BILLION)

TABLE 3. AUTOMOTIVE THERMAL MANAGEMENT MARKET FOR HVAC, BY GEOGRAPHY, 2021-2030 (USD BILLION)

TABLE 4. AUTOMOTIVE THERMAL MANAGEMENT MARKET FOR POWERTRAIN, BY GEOGRAPHY, 2021-2030 (USD BILLION)

TABLE 5. AUTOMOTIVE THERMAL MANAGEMENT MARKET FOR COOLING, BY GEOGRAPHY, 2021-2030 (USD BILLION)

TABLE 6. AUTOMOTIVE THERMAL MANAGEMENT MARKET FOR FLUID TRANSPORT, BY GEOGRAPHY, 2021-2030 (USD BILLION)

TABLE 7. AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

TABLE 8. AUTOMOTIVE THERMAL MANAGEMENT MARKET FOR PASSENGER VEHICLES, 2021-2030 (USD BILLION)

TABLE 9. AUTOMOTIVE THERMAL MANAGEMENT MARKET FOR COMMERCIAL VEHICLES, BY GEOGRAPHY, 2021-2030 (USD BILLION)

TABLE 10. AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 11. AUTOMOTIVE THERMAL MANAGEMENT MARKET FOR FRONT & REAR A/C, 2021-2030 (USD BILLION)

TABLE 12. AUTOMOTIVE THERMAL MANAGEMENT MARKET FOR ENGINE AND TRANSMISSION, 2021-2030 (USD BILLION)

TABLE 13. AUTOMOTIVE THERMAL MANAGEMENT MARKET FOR SEAT BATTERY, 2021-2030 (USD BILLION)

TABLE 14. AUTOMOTIVE THERMAL MANAGEMENT MARKET FOR MOTOR, 2021-2030 (USD BILLION)

TABLE 15. AUTOMOTIVE THERMAL MANAGEMENT MARKET FOR WASTE HEATRECOVERY, 2021-2030 (USD BILLION)

TABLE 16. NORTH AMERICA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COUNTRY, 2021-2030 (USD BILLION)

TABLE 17. NORTH AMERICA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

TABLE 18. NORTH AMERICA AUTOMOTIVE THERMAL MANAGEMENT MARKET,

BY VEHICLE TYPE, 2021-2030 (USD BILLION)

TABLE 19. NORTH AMERICA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 20. U.S AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

TABLE 21. U.S AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

TABLE 22. U.S AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 23. CANADA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

TABLE 24. CANADA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

TABLE 25. CANADA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 26. MEXICO AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

TABLE 27. MEXICO AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

TABLE 28. MEXICO AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 29. EUROPE AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COUNTRY, 2021-2030 (USD BILLION)

TABLE 30. EUROPE AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

TABLE 31. EUROPE AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

TABLE 32. EUROPE AUTOMOTIVE THERMAL MANAGEMENT MARKET, RANGE, 2021-2030 (USD BILLION)

TABLE 33. GERMANY AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

TABLE 34. GERMANY AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

TABLE 35. GERMANY AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 36. U.K AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

TABLE 37. U.K AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

TABLE 38. U.K AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 39. FRANCE AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

TABLE 40. FRANCE AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

TABLE 41. FRANCE AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 42. ITALY AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

TABLE 43. ITALY AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

TABLE 44. ITALY AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 45. SPAIN AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

TABLE 46. SPAIN AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

TABLE 47. SPAIN AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 48. ROE AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

TABLE 49. ROE AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

TABLE 50. ROE AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 51. ASIA PACIFIC AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COUNTRY, 2021-2030 (USD BILLION)

TABLE 52. ASIA PACIFIC AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

TABLE 53. ASIA PACIFIC AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

TABLE 54. ASIA PACIFIC AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 55. CHINA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

TABLE 56. CHINA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

TABLE 57. CHINA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY

APPLICATION, 2021-2030 (USD BILLION)

TABLE 58. INDIA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

TABLE 59. INDIA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

TABLE 60. INDIA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 61. JAPAN AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

TABLE 62. JAPAN AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

TABLE 63. JAPAN AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 64. REST OF APAC AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

TABLE 65. REST OF APAC AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

TABLE 66. REST OF APAC AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 67. LATIN AMERICA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

TABLE 68. LATIN AMERICA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

TABLE 69. LATIN AMERICA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 70. BRAZIL AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

TABLE 71. BRAZIL AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

TABLE 72. BRAZIL AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 73. ARGENTINA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

TABLE 74. ARGENTINA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

TABLE 75. ARGENTINA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 76. MIDDLE EAST AND AFRICA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

TABLE 77. MIDDLE EAST AND AFRICA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

TABLE 78. MIDDLE EAST AND AFRICA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 79. SAUDI ARABIA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

TABLE 80. SAUDI ARABIA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

TABLE 81. SAUDI ARABIA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 82. UAE AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

TABLE 83. UAE AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

TABLE 84. UAE AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 85. REST OF MIDDLE EAST AND AFRICA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

TABLE 86. REST OF MIDDLE EAST AND AFRICA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

TABLE 87. REST OF MIDDLE EAST AND AFRICA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

TABLE 88. DENSO CORPORATION (JAPAN): FINANCIALS

TABLE 89. DENSO CORPORATION (JAPAN): PRODUCTS & SERVICES

TABLE 90. DENSO CORPORATION (JAPAN): RECENT DEVELOPMENTS

TABLE 91. MODINE MANUFACTURING COMPANY (US): FINANCIALS

TABLE 92. MODINE MANUFACTURING COMPANY (US): PRODUCTS & SERVICES

TABLE 93. MODINE MANUFACTURING COMPANY (US): RECENT DEVELOPMENTS

TABLE 94. MAHLE GMBH (GERMANY): FINANCIALS

TABLE 95. MAHLE GMBH (GERMANY): PRODUCTS & SERVICES

TABLE 96. MAHLE GMBH (GERMANY): RECENT DEVELOPMENTS

TABLE 97. VALEO (FRANCE): FINANCIALS

TABLE 98. VALEO (FRANCE): PRODUCTS & SERVICES

TABLE 99. VALEO (FRANCE): RECENT DEVELOPMENTS

TABLE 100. GENTHERM (US): FINANCIALS

TABLE 101. GENTHERM (US): PRODUCTS & SERVICES

TABLE 102. GENTHERM (US): RECENT DEVELOPMENTS

TABLE 103. HANON SYSTEMS (SOUTH KOREA): FINANCIALS

TABLE 104. HANON SYSTEMS (SOUTH KOREA): PRODUCTS & SERVICES
TABLE 105. HANON SYSTEMS (SOUTH KOREA): RECENT DEVELOPMENTS
TABLE 106. DUPONT (US): FINANCIALS
TABLE 107. DUPONT (US): PRODUCTS & SERVICES
TABLE 108. DUPONT (US): RECENT DEVELOPMENTS
TABLE 109. CONTINENTAL AG (GERMANY): FINANCIALS
TABLE 110. CONTINENTAL AG (GERMANY): PRODUCTS & SERVICES
TABLE 111. CONTINENTAL AG (GERMANY): RECENT DEVELOPMENTS
TABLE 112. RENESAS ELECTRONICS CORPORATION (JAPAN): FINANCIALS
TABLE 113. RENESAS ELECTRONICS CORPORATION (JAPAN): PRODUCTS & SERVICES
TABLE 114. RENESAS ELECTRONICS CORPORATION (JAPAN): RECENT DEVELOPMENTS
TABLE 115. YMER TECHNOLOGY (SWEDEN): FINANCIALS
TABLE 116. YMER TECHNOLOGY (SWEDEN): PRODUCTS & SERVICES
TABLE 117. YMER TECHNOLOGY (SWEDEN): RECENT DEVELOPMENTS

List Of Charts

LIST OF CHARTS

CHART. 1. AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

CHART. 2. AUTOMOTIVE THERMAL MANAGEMENT MARKET FOR COMPRESSOR, BY GEOGRAPHY, 2021-2030 (USD BILLION)

CHART. 3. AUTOMOTIVE THERMAL MANAGEMENT MARKET FOR HVAC, BY GEOGRAPHY, 2021-2030 (USD BILLION)

CHART. 4. AUTOMOTIVE THERMAL MANAGEMENT MARKET FOR POWERTRAIN, BY GEOGRAPHY, 2021-2030 (USD BILLION)

CHART. 5. AUTOMOTIVE THERMAL MANAGEMENT MARKET FOR COOLING, BY GEOGRAPHY, 2021-2030 (USD BILLION)

CHART. 6. AUTOMOTIVE THERMAL MANAGEMENT MARKET FOR FLUID TRANSPORT, BY GEOGRAPHY, 2021-2030 (USD BILLION)

CHART. 7. AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

CHART. 8. AUTOMOTIVE THERMAL MANAGEMENT MARKET FOR PASSENGER VEHICLES, 2021-2030 (USD BILLION)

CHART. 9. AUTOMOTIVE THERMAL MANAGEMENT MARKET FOR COMMERCIAL VEHICLES, BY GEOGRAPHY, 2021-2030 (USD BILLION)

CHART. 10. AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 11. AUTOMOTIVE THERMAL MANAGEMENT MARKET FOR FRONT & REAR A/C, 2021-2030 (USD BILLION)

CHART. 12. AUTOMOTIVE THERMAL MANAGEMENT MARKET FOR ENGINE AND TRANSMISSION, 2021-2030 (USD BILLION)

CHART. 13. AUTOMOTIVE THERMAL MANAGEMENT MARKET FOR SEAT BATTERY, 2021-2030 (USD BILLION)

CHART. 14. AUTOMOTIVE THERMAL MANAGEMENT MARKET FOR MOTOR, 2021-2030 (USD BILLION)

CHART. 15. AUTOMOTIVE THERMAL MANAGEMENT MARKET FOR WASTE HEATRECOVERY, 2021-2030 (USD BILLION)

CHART. 16. NORTH AMERICA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COUNTRY, 2021-2030 (USD BILLION)

CHART. 17. NORTH AMERICA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

CHART. 18. NORTH AMERICA AUTOMOTIVE THERMAL MANAGEMENT MARKET,

BY VEHICLE TYPE, 2021-2030 (USD BILLION)

CHART. 19. NORTH AMERICA AUTOMOTIVE THERMAL MANAGEMENT MARKET,
BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 20. U.S AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY
COMPONENT, 2021-2030 (USD BILLION)

CHART. 21. U.S AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE
TYPE, 2021-2030 (USD BILLION)

CHART. 22. U.S AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY
APPLICATION, 2021-2030 (USD BILLION)

CHART. 23. CANADA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY
COMPONENT, 2021-2030 (USD BILLION)

CHART. 24. CANADA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY
VEHICLE TYPE, 2021-2030 (USD BILLION)

CHART. 25. CANADA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY
APPLICATION, 2021-2030 (USD BILLION)

CHART. 26. MEXICO AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY
COMPONENT, 2021-2030 (USD BILLION)

CHART. 27. MEXICO AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY
VEHICLE TYPE, 2021-2030 (USD BILLION)

CHART. 28. MEXICO AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY
APPLICATION, 2021-2030 (USD BILLION)

CHART. 29. EUROPE AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY
COUNTRY, 2021-2030 (USD BILLION)

CHART. 30. EUROPE AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY
COMPONENT, 2021-2030 (USD BILLION)

CHART. 31. EUROPE AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY
VEHICLE TYPE, 2021-2030 (USD BILLION)

CHART. 32. EUROPE AUTOMOTIVE THERMAL MANAGEMENT MARKET, RANGE,
2021-2030 (USD BILLION)

CHART. 33. GERMANY AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY
COMPONENT, 2021-2030 (USD BILLION)

CHART. 34. GERMANY AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY
VEHICLE TYPE, 2021-2030 (USD BILLION)

CHART. 35. GERMANY AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY
APPLICATION, 2021-2030 (USD BILLION)

CHART. 36. U.K AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY
COMPONENT, 2021-2030 (USD BILLION)

CHART. 37. U.K AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE
TYPE, 2021-2030 (USD BILLION)

- CHART. 38. U.K AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)
- CHART. 39. FRANCE AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)
- CHART. 40. FRANCE AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)
- CHART. 41. FRANCE AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)
- CHART. 42. ITALY AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)
- CHART. 43. ITALY AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)
- CHART. 44. ITALY AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)
- CHART. 45. SPAIN AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)
- CHART. 46. SPAIN AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)
- CHART. 47. SPAIN AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)
- CHART. 48. ROE AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)
- CHART. 49. ROE AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)
- CHART. 50. ROE AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)
- CHART. 51. ASIA PACIFIC AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COUNTRY, 2021-2030 (USD BILLION)
- CHART. 52. ASIA PACIFIC AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)
- CHART. 53. ASIA PACIFIC AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)
- CHART. 54. ASIA PACIFIC AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)
- CHART. 55. CHINA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)
- CHART. 56. CHINA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)
- CHART. 57. CHINA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY

APPLICATION, 2021-2030 (USD BILLION)

CHART. 58. INDIA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

CHART. 59. INDIA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

CHART. 60. INDIA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 61. JAPAN AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

CHART. 62. JAPAN AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

CHART. 63. JAPAN AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 64. REST OF APAC AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

CHART. 65. REST OF APAC AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

CHART. 66. REST OF APAC AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 67. LATIN AMERICA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

CHART. 68. LATIN AMERICA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

CHART. 69. LATIN AMERICA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 70. BRAZIL AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

CHART. 71. BRAZIL AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

CHART. 72. BRAZIL AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 73. ARGENTINA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

CHART. 74. ARGENTINA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

CHART. 75. ARGENTINA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 76. MIDDLE EAST AND AFRICA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

CHART. 77. MIDDLE EAST AND AFRICA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

CHART. 78. MIDDLE EAST AND AFRICA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 79. SAUDI ARABIA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

CHART. 80. SAUDI ARABIA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

CHART. 81. SAUDI ARABIA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 82. UAE AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

CHART. 83. UAE AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

CHART. 84. UAE AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

CHART. 85. REST OF MIDDLE EAST AND AFRICA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY COMPONENT, 2021-2030 (USD BILLION)

CHART. 86. REST OF MIDDLE EAST AND AFRICA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY VEHICLE TYPE, 2021-2030 (USD BILLION)

CHART. 87. REST OF MIDDLE EAST AND AFRICA AUTOMOTIVE THERMAL MANAGEMENT MARKET, BY APPLICATION, 2021-2030 (USD BILLION)

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