

Automotive Thermal Management Systems Market 2026

<https://marketpublishers.com/r/AF11048818F2EN.html>

Date: December 2025

Pages: 218

Price: US\$ 2,999.00 (Single User License)

ID: AF11048818F2EN

Abstracts

The Automotive Thermal Management Systems Market was valued at in and is anticipated to reach by , at a CAGR of xx% from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Automotive Thermal Management Systems Market.

This report delivers a comprehensive overview of the Automotive Thermal Management Systems Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Automotive Thermal Management Systems Market. The Automotive Thermal Management Systems Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for –.

Automotive Thermal Management Systems Market Scope:

By Component

Air Filter

Condenser

Compressor

Water Pump

Motor

Heat Exchanger

Heater Control Unit

Thermoelectric Generator

Electric Compressor

Electric Water Pump

Electric Motor

Others

By Technology

Engine Thermal Mass Reduction

Active Transmission Warm Up

EGR

Reduced HVAC System Loading

Others

By Application

Engine Cooling

Front Air Conditioning

Rear Air Conditioning

Transmission System

Heated/Ventilated Seats

Heated Steering

Waste Heat Recovery

Battery Thermal Management

Motor Thermal Management

Power Electronics

Others

By End-User

Passenger Car

Buses and Truck

Automotive Vehicles

Electric Vehicles

Others

Key Players

Denso Corporation

MAHLE GmbH

Valeo

Hanon Systems

Schaeffler AG

Gentherm

Borgwarner Inc.

Johnson Electric Holdings Ltd.

Dana Limited

Robert Bosch GmbH

Others (List is not exhaustive)

Major Highlights

This report delivers a comprehensive overview of the Automotive Thermal Management Systems Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Automotive Thermal Management Systems Market. The Automotive Thermal Management Systems Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for –.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

Regional Analysis:

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

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

Partner Identification

Increase Your Customer Base by 3X using our Partner Identification tool

Uncover strategic collaboration opportunities with DataM vetted partners aligned to your ecosystem.

Identify high potential M&A targets based on synergies, market positioning and growth trajectory.

Prioritize partners by strategic fit rather than general capability.

Why Choose DataM?

Data-Driven Insights: Dive into detailed analyses with granular insights such as pricing, market shares and value chain evaluations, enriched by interviews with industry leaders and disruptors.

Post-Purchase Support and Expert Analyst Consultations: As a valued client, gain direct access to our expert analysts for personalized advice and strategic guidance, tailored to your specific needs and challenges.

White Papers and Case Studies: Benefit quarterly from our in-depth studies related to your purchased titles, tailored to refine your operational and marketing

strategies for maximum impact.

Annual Updates on Purchased Reports: As an existing customer, enjoy the privilege of annual updates to your reports, ensuring you stay abreast of the latest market insights and technological advancements. Terms and conditions apply.

Specialized Focus on Emerging Markets: DataM differentiates itself by delivering in-depth, specialized insights specifically for emerging markets, rather than offering generalized geographic overviews. This approach equips our clients with a nuanced understanding and actionable intelligence that are essential for navigating and succeeding in high-growth regions.

Value of DataM Reports: Our reports offer specialized insights tailored to the latest trends and specific business inquiries. This personalized approach provides a deeper, strategic perspective, ensuring you receive the precise information necessary to make informed decisions. These insights complement and go beyond what is typically available in generic databases.

Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

Contents

1. METHODOLOGY AND SCOPE

- 1.1. Research Methodology
- 1.2. Research Objective and Scope of the Report

2. MARKET DEFINITION AND OVERVIEW

3. EXECUTIVE SUMMARY

- 3.1. Market Snippet by Component
- 3.2. Market Snippet by Technology
- 3.3. Market Snippet by Application
- 3.4. Market Snippet by End-User
- 3.5. Market Snippet by Region

4. MARKET DYNAMICS

- 4.1. Market Impacting Factors
- 4.2. Drivers
- 4.3. Restraints
- 4.4. Opportunity
- 4.5. Impact Analysis

5. INDUSTRY FACTORS

- 5.1. Porter's Five Forces Analysis
- 5.2. Regulatory Analysis

6. BY COMPONENT

- 6.1. Introduction
 - 6.1.1. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, by Component
 - 6.1.2. Market Attractiveness Index, by Component
- 6.2. Air Filter *
 - 6.2.1. Introduction
 - 6.2.2. Market Size Analysis, US\$ Million, 2019-2027 and Y-o-Y Growth Analysis (%),

2020-2027

6.3. Condenser

6.3.1. Air Conditioning Condenser

6.3.2. Waste Heat Recovery Condenser

6.3.3. Heated/Ventilated Seat and Steering Condenser

6.4. Compressor

6.4.1. Air Conditioning Compressor

6.4.2. Waste Heat Recovery Compressor

6.4.3. Heated/Ventilated Seat and Steering Compressor

6.5. Water Pump

6.6. Motor

6.6.1. Engine Cooling Motor

6.6.2. Air Conditioning Motor

6.7. Heat Exchanger

6.8. Heater Control Unit

6.9. Thermoelectric Generator

6.10. Electric Compressor

6.11. Electric Water Pump

6.12. Electric Motor

6.13. Others

7. BY TECHNOLOGY

7.1. Introduction

7.1.1. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, by Technology

7.1.2. Market Attractiveness Index, by Technology

7.2. Engine Thermal Mass Reduction *

7.2.1. Introduction

7.2.2. Market Size Analysis, US\$ Million, 2019-2027 and Y-o-Y Growth Analysis (%), 2020-2027

7.3. Active Transmission Warm Up

7.4. EGR

7.5. Reduced HVAC System Loading

7.6. Others

8. BY APPLICATION

8.1. Introduction

8.1.1. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, By Application

8.1.2. Market Attractiveness Index, By Application

8.2. Engine Cooling *

8.2.1. Introduction

8.2.2. Market Size Analysis, US\$ Million, 2019-2027 and Y-o-Y Growth Analysis (%), 2020-2027

8.3. Front Air Conditioning

8.4. Rear Air Conditioning

8.5. Transmission System

8.6. Heated/Ventilated Seats

8.7. Heated Steering

8.8. Waste Heat Recovery

8.9. Battery Thermal Management

8.10. Motor Thermal Management

8.11. Power Electronics

8.12. Others

9. BY END-USER

9.1. Introduction

9.1.1. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, By End-User

9.1.2. Market Attractiveness Index, By End-User

9.2. Passenger Car *

9.2.1. Introduction

9.2.2. Market Size Analysis, US\$ Million, 2019-2027 and Y-o-Y Growth Analysis (%), 2020-2027

9.3. Buses and Truck

9.4. Automotive Vehicles

9.5. Electric Vehicles

9.6. Others

10. BY REGION

10.1. Introduction

10.1.1. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, By Region

10.1.2. Market Attractiveness Index, By Region

- 10.2. North America
 - 10.2.1. Introduction
 - 10.2.2. Key Region-Specific Dynamics
- 10.3. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, by Component
- 10.4. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, by Technology
- 10.5. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, by Application
- 10.6. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, by End-User
- 10.7. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027,By Country
 - 10.7.1. U.S.
 - 10.7.2. Canada
 - 10.7.3. Mexico
- 10.8. Europe
 - 10.8.1. Introduction
 - 10.8.2. Key Region-Specific Dynamics
- 10.9. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, by Component
- 10.10. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, by Technology
- 10.11. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, by Application
- 10.12. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, by End-User
- 10.13. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, by End-User
- 10.14. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027,By Country
 - 10.14.1. Germany
 - 10.14.2. U.K.
 - 10.14.3. France
 - 10.14.4. Russia
 - 10.14.5. Rest of Europe
- 10.15. South America
 - 10.15.1. Introduction
 - 10.15.2. Key Region-Specific Dynamics

- 10.16. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, by Component
- 10.17. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, by Technology
- 10.18. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, by Application
- 10.19. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, by End-User
- 10.20. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, By Country
 - 10.20.1. Brazil
 - 10.20.2. Argentina
 - 10.20.3. Rest of South America
- 10.21. Asia-Pacific
 - 10.21.1. Introduction
 - 10.21.2. Key Region-Specific Dynamics
- 10.22. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, by Component
- 10.23. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, by Technology
- 10.24. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, by Application
- 10.25. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, by End-User
- 10.26. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, By Country
 - 10.26.1. China
 - 10.26.2. India
 - 10.26.3. Japan
 - 10.26.4. Australia
 - 10.26.5. Indonesia
 - 10.26.6. Rest of Asia-Pacific
- 10.27. Middle East and Africa
 - 10.27.1. Introduction
 - 10.27.2. Key Region-Specific Dynamics
- 10.28. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, by Component
- 10.29. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, by Technology

10.30. Market Size Analysis, US\$ Million, 2018-2027 and Y-o-Y Growth Analysis (%), 2019-2027, by Application

11. COMPETITIVE LANDSCAPE

- 11.1. Competitive Scenario
- 11.2. Competitor Strategy Analysis
- 11.3. Comparative Product Portfolio Analysis
- 11.4. Market Positioning/Share Analysis
- 11.5. Mergers and Acquisitions Analysis

12. COMPANY PROFILES

- 12.1. Denso Corporation*
 - 12.1.1. Company Overview
 - 12.1.2. Type Portfolio and Description
 - 12.1.3. Key Highlights
 - 12.1.4. Financial Overview
- 12.2. MAHLE GmbH
- 12.3. Valeo
- 12.4. Hanon Systems
- 12.5. Schaeffler AG
- 12.6. Gentherm
- 12.7. Borgwarner Inc.
- 12.8. Johnson Electric Holdings Ltd.
- 12.9. Dana Limited
- 12.10. Robert Bosch GmbH
- 12.11. Others (*List is not exhaustive)

13. DATAM INTELLIGENCE

- 13.1. Appendix
- 13.2. About Us and Services
- 13.3. Contact Us

I would like to order

Product name: Automotive Thermal Management Systems Market 2026

Product link: <https://marketpublishers.com/r/AF11048818F2EN.html>

Price: US\$ 2,999.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/AF11048818F2EN.html>