

# Automotive Thermal Management - Global Market Outlook (2017-2026)

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## Abstracts

According to Statistics MRC, the Global Automotive Thermal Management Market is accounted for \$45.83 billion in 2017 and is expected to reach \$69.31 billion by 2026 growing at a CAGR of 4.7% during the forecast period. Factors such as rising demand in the penetration of air-conditioning (AC) systems and growing demand for battery thermal management in developing countries are fueling the market growth. However, lack of standardization and the price of thermal system technology is high is the hindrance for the growth of the market.

Thermal management is an integral part of automotive manufacturers, as this part of automobile manufacturing plays a critical role in the operation of the vehicles. Pertaining to this, automotive manufacturers are increasing procuring advanced thermal management technologies for their vehicles.

Based on vehicle type, passenger car segment propels the market share during the forecast period. Growing consumer disposable income and increasing vehicle ownership with easy finance options have led to the rise in passenger car sales. By geography, the Asia Pacific region is anticipated to grow with the availability of economic labor, lenient regulations for environment and safety, and increased FDI for the automotive industry in countries such as India.

Some of the key players in Automotive Thermal Management market include Bosch, Dupont, Gentherm, MAHLE, Hanon Systems, Johnson Electric, Denso, Calsonic Kansei, Smiths, LG Chem, Captherm, Grayson Thermal Systems, Valeo, Schaeffler, and Continental.

Vehicle Types Covered:

Commercial vehicle

Truck

Passenger vehicle

Bus

#### Systems Covered:

Fluid Transport

Heating, Ventilation and Air Condition (HVAC)

Powertrain Cooling

Other Systems

#### Propulsions Covered:

Hybrid Electric Vehicle

Plug-in Hybrid Electric Vehicle (PHEVs)

Internal combustion engine (ICE) Vehicle

Electric Vehicle

Battery Electric Vehicle

#### Technologies Covered:

Engine Thermal Mass Reduction

Active Transmission Warmup

Reduced HVAC System Loading

Exhaust Gas Recirculation (EGR)

Other Technologies

#### Applications Covered:

Power Electronics

Rear Air Conditioning

Engine Cooling

Heated Steering

Transmission System

Waste Heat Recovery

Front Air Conditioning

Heated/Ventilated Seats

Motor Thermal Management

Battery Thermal Management

#### Regions Covered:

North America

US

Canada

Mexico

## Europe

Germany

UK

Italy

France

Spain

Rest of Europe

## Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

## South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

## Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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