

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

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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.

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