



## **A Global Market Review of Automotive Cooling Systems - Forecasts to 2007, 2nd Edition, 2004 Edition**

*Research and Markets ([researchandmarkets.com/reports/c9187](http://researchandmarkets.com/reports/c9187)) has announced the addition of A Global Market Review of Automotive Cooling Systems - Forecasts to 2007, 2nd Edition, 2004 edition to their offering.*

([PRWEB](#)) November 14, 2004 -- This second edition updates and builds on analysis from our first edition, titled "A global market review of automotive cooling systems - forecasts to 2005". This second edition it has 35% more content for the same low price as the first edition. The demands on modern engine cooling systems are many and varied. Although increased performance, reduced fuel consumption, longer durability and lower emissions may appear to be at odds with other, the engine cooling supplier must address them all. Fuel economy pressures have long since driven innovation in the engine cooling arena, prompting engineers to consider alternatives to copper-brass, steel and plastics. Aluminium radiators for passenger cars and light trucks are not only lighter, thinner, easier to recycle and cheaper than their copper-brass counterparts but also demonstrate higher heat transfer performance and better durability. The actual size of radiators has gradually reduced too. A modern aluminium radiator is about two-thirds the size of a unit designed in the late 1970s.

Manufacturers also predict future growth in smart engine cooling systems as the European auto industry moves towards meeting forthcoming emissions regulations. Developing powertrain cooling systems for hybrid and fuel-cell vehicles is another main thrust of new product development. Cooling systems are also becoming more modular, thereby lowering costs and simplifying installation. Report coverage In addition to highlighting the main market trends in engine cooling systems, chapter two of this report identifies the main players and OE radiator market shares worldwide. It also identifies market shares for the engine cooling system market in Europe, Japan, North America and worldwide. Our market value forecasts in this 2nd edition study extend to 2007, determining the market worldwide (and by major car-producing region) for radiators and engine cooling systems. All in all, it considers the current state of the engine cooling system market, the direction it is heading as well as the major players' positions going forward. Chapter three reviews recent innovations and the forces driving innovation in the engine cooling area. Chapter four provides profiles of the major engine cooling system manufacturers, namely, Behr, CalsonicKansei, Delphi, Denso, Modine, Toyo Radiator, Valeo and Visteon.

For more information visit <http://www.researchandmarkets.com/reports/c9187>

Laura Wood  
Senior Manager  
Research and Markets  
[press@researchandmarkets.com](mailto:press@researchandmarkets.com)  
Fax: +353 1 4100 980

###



**Contact Information**

**Laura Wood**

RESEARCH AND MARKETS

00353 1 4151241

**Online Web 2.0 Version**

You can read the online version of this press release [here](#).