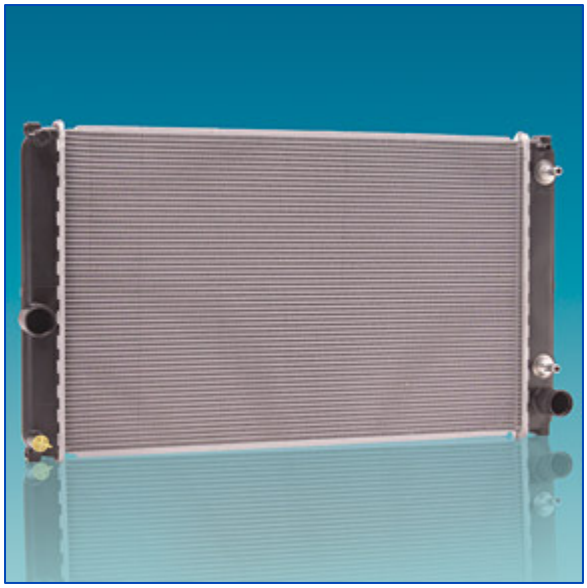
Delphi Radiators

Delphi Radiators are available in cross-flow or down-flow configurations. Their brazed aluminum construction provides superior heat transfer capacity and low pressure drop for optimized cooling system airflow.

Increased engine output, better pedestrian protection, fuel economy and mass savings have raised the technical requirements for engine cooling systems. To address these new demands, Delphi has developed a wide range of compact, lightweight and high performance radiators.



Delphi Cross-flow Radiator

Benefits

- Full line of core depths to cover a wide range of applications (14.5 mm to 54 mm)
- Brazed aluminum enables high performance and low pressure drop
- Compact and lightweight
- Long-life alloy for advanced corrosion resistance
- Flexible mounting features for customized application, including powertrain cooling modules
- In-tank oil cooler capability enables design flexibility and simplified vehicle plumbing

Delphi All Aluminum Radiator

Typical Applications

The Delphi Radiators portfolio has a range of core depths from 14.5 mm to 54 mm for applications from low-end gasoline engines, to heavy-duty diesel, and hybrid engines.

Performance Advantages

Delphi Radiators help enable full cooling system integration. Their performance characteristics allow absorbing the additional heat generated by charge air cooling and exhaust gas recirculation (EGR) circuits, as well as electronics from hybrid engines. Low airside pressure drop allows for reduced fan size and helps reduce total system mass in addition to reducing required energy to run the fan. With the right-size radiator available for any vehicle segment, Delphi is enabling durable, lighter, and less expensive cooling system designs for current and future powertrain systems.