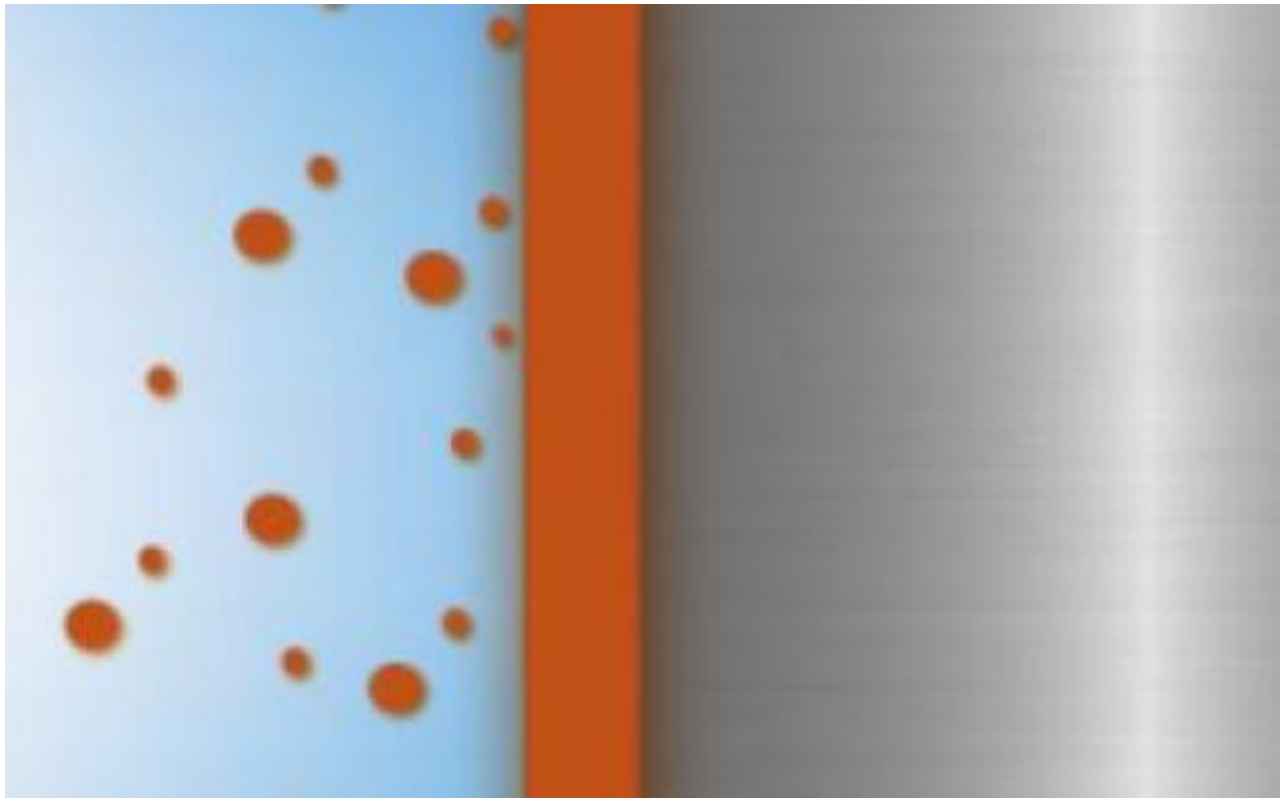




New Product Bulletin

Aluminum Corrosion

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• [1]

More and more engine manufacturers are using aluminium to reduce weight in cooling systems. But there is a price for weight reduction: Aluminium is the most sensitive material in the system, and corrosion is its biggest problem. Corrosion is not a question of age; corrosion attacks an engine as early as 2,000 hours or 400,000 km.

- Oxygen in the cooling system reacts with metal parts
- In the engine, oxidation = rust
- Water pumps, radiators, thermostats and manifolds are affected
- Radiators get blocked
-

Aluminum Corrosion

Engine overheats = repair costs, downtime

- Leaks appear

No

Description

