

# How important are antifreeze/coolants?

If your cooling system can't handle the heat (literally or figuratively,) **engine failure** isn't far off - it's estimated that **50% of all engine failures** are associated with problems regarding the cooling system. It is essential you're assured that the antifreeze/coolant in use is well suited to your engine's specific needs.

## Prevent Overheating

Coolants circulate through an engine's radiator, reducing the pitting of metal surfaces and removing excess heat that would otherwise damage the engine; extended life coolants with OAT\* (Organic Acid Technology) provide improved heat transfer

## Avoid Damage from Extreme Temperatures

Coolant properties raise the boiling point (while antifreeze properties lower the freezing point) of the partial-water fluids running through your engine, preventing the damage that would otherwise come from extreme temperatures

## Protect Against Corrosion

Antifreeze/coolant protects both metallic and non-metallic parts functioning within the engine and cooling system

## Impact Life of Water Pump

A nitrite-free antifreeze/coolant\* doesn't contain abrasive silicates and can therefore extend the life of the water pump



\*Such as **Rotella ELC NF**

With something so essential to your vehicle's functionality, quality should be prioritized. All the products in Shell's Antifreeze/Coolant range (including Rotella ELC NF) were made to invest in your vehicle: Midtex Oil carries their full line, and we're ready to have a chat about which product will serve you and your machine best.