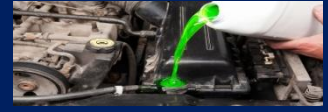


WHAT IS COOLANT?

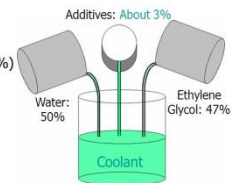


Coolant, or antifreeze, is generally a half-and-half mixture of a form of glycol and water. The glycol represents the antifreeze element of the mix, guaranteeing that the fluid doesn't turn into ice under harsh winter conditions. Glycol also prevents the coolant from reaching the boiling point in extreme heat. It keeps engine temperatures stable under all climate extremes and driving conditions.

What is Coolant?

Coolant is a mixture of:

1. **Water** (50%)
2. **Anti-Freeze** (ethylene glycol-about 93%)
3. **Corrosion inhibitors** (additives)



Need to know

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Pure water actually transfers heat better than coolant (that's why you see straight water used in the radiators of some types of race cars). However, coolant/antifreeze includes additional additives that prevent rust and corrosion in the radiator, engine and vehicle's heater.

