

Why can't I use plain water in my radiator?

Your car's engine makes enough heat to destroy itself so a cooling system is needed. Antifreeze mixed with water at a 50/50 ratio provides freeze and boiling protection. Too much antifreeze can cause heat transfer problems which can result in overheating. If you experience overheating, turn the a/c off and the heater on to help remove heat from the coolant. If the engine temperature light comes on or the gauge goes into the red zone, the engine should be turned off quickly and allowed to cool down to avoid costly engine damage. Plain water will start a rust process that is almost impossible to stop. Rust particles deteriorate the entire cooling system, water pump, radiator, hoses, thermostat etc.