

STRETCH

YOUR DOLLAR



Watch Your Anti-freeze

According to the U.S. Department of Transportation, cooling system failure is the leading cause of mechanical breakdowns on the highway, and according to numerous studies that have been conducted over the years; coolant neglect is one of the leading causes of cooling system breakdowns. As your car operates, the engine produces a large amount of heat. The fluids that flow through the radiator draw some of the heat away from the engine so it doesn't overheat; and in colder weather, they prevent the water in the radiator system from freezing.

Antifreeze was developed as a replacement for water as a heat transfer fluid. A good antifreeze will help to remove the heat from the engine, while preventing rust build up in the radiator system. It protects water in the radiator system against freezing, and increases the boiling point of the water in the radiator system as well. Antifreeze also keeps the evaporation to a minimum since antifreeze doesn't evaporate the way water does.

Antifreeze eventually needs to be changed. Most antifreeze consists of approximately 95% ethylene glycol, with the remainder being corrosion inhibitors and other additives. Time and heat eventually deplete the protective additives, leaving your car's

cooling system vulnerable to internal corrosion. Maintaining the coolant will go a long ways toward prolonging the life of the radiator and other components in the cooling system. However, if the antifreeze isn't properly maintained, major damage can occur which can result in costly repairs to your vehicle.

To help stretch your automotive dollar, visit us at the Discount Service Center to have your coolant system checked or flushed.

Money:



Environment:



Time:



Comfort:



NOTE: Individual coupons may not be combined with other offers, specials or promotions.



Discount Service Center
6571 Backlick Rd. Springfield, VA 22150
Pre-Owned Sales & Service: (703) 451-2381