



# Why Should I Change My Car's Antifreeze?

Quick Facts about Coolant Flushes	
How often?	Every 2 years
Benefits?	Protects cooling system from internal damage due to acidic coolant, leading to longer service lives for radiators, water pumps and hoses.



Over time, about 2 years, the additive package in antifreeze becomes used up, causing increased acidity. The acid attacks the components in the system such as the water pump, water outlets, radiator, hoses, and heater core. The movement of the antifreeze through the system also causes a phenomenon known as electro chemical degradation. An electrical discharge inside the cooling system attacks hoses from the inside out. That is why it is rare to see a visibly defective hose anymore. Changing the antifreeze on a periodic basis restores the additive package, and protects the cooling system components from premature failure. In addition we use an additive package to balance the

PH of the system.

In the not too distant past water pumps could be replaced for a little over a hundred dollars. With today's cramped engine bays and complex engines it is not unusual to see water pump replacement costs of over \$400.00. Of course if you trade your car every three or four years, this service probably doesn't make sense. However, if like most people these days, you hang onto the vehicle until the wheels fall off, this service could save you from costly, and inconvenient break downs. If it makes sense to you, please give us a call today to schedule an appointment.