

**GRAEVES**  
AUTO & APPLIANCE

Family owned and operated  
serving Montgomery County  
since 1952...

# the Shop Rag

A monthly publication filled with industry news, maintenance and safety tips, upcoming events, special coupons, and more!

**The Mini-Cooper**



Graeves Auto & Appliance is a  
Certified American Car Care Center

For more information please visit:

[www.graevesauto.com](http://www.graevesauto.com)

## Retro Cars-The New Wave...

While cars continue to evolve, and automotive technologies and aerodynamics forge us deeper into the future with space age looks and capabilities, there has also been a growing appeal for new cars with that retro/classic look and feel. These aren't restored classics with all the maintenance headaches that come with them, but rather a modern interpretation of old-school classics. This new trend, sometimes referred to as "neo-retro", has slowly appeared on the market with cars like the Mini-Cooper and VW Beetle, and has now begun making its way into the muscle car arena with the Ford GT and Mustang as well as the recent Dodge Challenger. Here's a quick look...

**The Ford Flex**

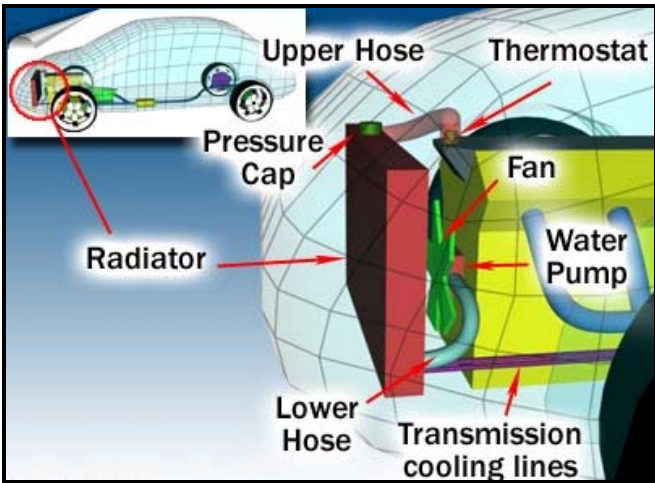


**The Dodge Challenger**



**The Ford Mustang**





If your level is good, there is no need to go any further. If your coolant level is low, you'll need to top it off. Your engine takes a 50/50 mixture of coolant and water which you can now buy premixed and ready to pour.

*WARNING: If you spill any coolant on the ground while you're filling, be sure to wipe it up or rinse away thoroughly. Coolant is very toxic to animals, and they like to drink it because it tastes sweet.*

+++++

## Congratulations



### Class of 2009!

The Graeves Auto & Appliance family would like to recognize and commend all those graduating from local area high schools.

Please enjoy a safe and well deserved summer break. Congratulations to both the families and graduating students!

+++++

## Keeping Your Engine Cool...

There are two types of cooling systems found on cars: liquid-cooled and air-cooled.

### Liquid Cooling

Fluid circulates through pipes and passageways in the engine. As this liquid passes through the hot engine it absorbs heat, cooling the engine. After the fluid leaves the engine, it passes through a heat exchanger, or radiator, which transfers the heat from the fluid to the air blowing through the exchanger.

### Air Cooling

Some older cars, and very few modern cars, are air-cooled. Instead of circulating fluid through the engine, the engine block is covered in aluminum fins that conduct the heat away from the cylinder. A powerful fan forces air over these fins, which cools the engine by transferring the heat to the air.

Radiator coolant, even if opened remains good for years. Luckily it only takes a second to check your coolant level. Most cars these days have a coolant overflow tank next to the radiator. It's white plastic, and you can see inside to check the coolant level. You'll also see markings on the side telling you the low and high levels to work with. Always check your coolant level when the car is cold.

## FunFacts...

The average American works 9 weeks more than the average European.

-----

More than half a million gallons of water go over Niagara Falls every second.

-----

eBay was started in 1995 as auctionweb.com by Pierre Omidyar.

-----

Hershey's Kisses got their name because the machine that makes them looks like it's kissing the conveyor belt.

Watch for the **June** flyer coming out very soon.  
Specials and discounts good for the entire month will be included!

Keep checking your e-mail and the website for new flyers and specials!

[www.graevesauto.com](http://www.graevesauto.com)