



**GRAEVES**  
AUTO & TIRE  
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!



## Colder Temps and Your Car...

The colder weather can affect the way your car operates. Here are a few factors to think about when using your car this Winter.

### Car Fluids

Your car's fluids (engine oil, trans fluid, coolant) can thicken and become sluggish and less effective.

### Car Batteries

Lower temperatures can reduce your battery's ability to crank start your engine – especially if the battery is already weak.

*See page 2 for this month's special deal!*

### LCD Screens

The liquid crystals in your LCD screens can slow down in colder temperatures, causing them to be less responsive and act abnormally until they warm up. Wait for your car to properly heat up before taking off to prevent any driving issues.

### Fuel Lines

Gasoline will typically be fine down to -40°F, but if you have any water moisture from condensation it could cause issues. Keep your gas tank at least half full during the Winter to avoid condensation.



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**Graeves Auto & Tire**  
is a AAA approved auto repair center.  
For more information, please visit:  
[www.graevesauto.com](http://www.graevesauto.com)



*Wishing you and your family a  
Safe and Happy Holiday Season!*

*...from the Graeves Family*

### Rubber Components

Rubber components can become rigid during cold weather. Belts, wipers and door/window gaskets can become brittle and fail in colder weather.



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### Car Care Tip of the Month!

#### Cold Weather and Your Tire Pressure...

Tires lose or gain 1-2 pounds of tire pressure per square inch (PSI) for every 10°F change in temperature. So theoretically, your tires could lose as much as 4 PSI if the temperature drops by 20°F. This can lead to uneven tire wear or even unsafe driving conditions. As the Winter or Summer weather comes in, it is important to check and adjust your tire pressure to the recommended PSI.



### Did You Know?

“Topolino” is the name for Mickey Mouse in Italy.

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Your tongue is the fastest healing part of your body.

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The average golf ball has 336 dimples.

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The naming of tropical storms and hurricanes officially began in 1953.

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A giraffe can go longer without water than a camel.



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# DECEMBER

## Holiday Tire Special

Have a Safe and Happy Holiday

COUPON

Check with the store on this month's Good Year & Michelin tire promotions!

COUPON