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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!



## Cold Weather & Your Car...

Here are 4 ways cold temperatures can affect your car and your driving.

### 1) Tires and Driving

Temperature affects tire pressure. Colder air reduces tire pressure and warmer air increase tire pressure. Your tire pressure affects your tire traction which affects your ability to control your car. If you park outside during cold weather your tires can lose inflation pressure more than if you park in a garage.

### 2) Fuel and Fuel Economy

In cold weather your engine takes a longer time to reach optimal fuel-efficient temperatures, affecting your fuel economy when driving short distances.

Also, warming up your car before driving off in the morning consumes more fuel while the car idles in an effort



to heat up. Lower tire pressure from colder weather increases resistance while you drive resulting in more gas being used.

### 3) Battery and Electrical Component Stress

Cold temperatures can compromise your battery life. It is common for car batteries to die during colder temperatures. The cold affects your fans, defroster, wipers and heated seats which draw more energy during cold temperatures.

### 4) Spark Plug Issues

In colder temperatures your car works harder to start and can add stress to your spark plugs. Think of the hard starts taking several cranks for the engine to turn over.



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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)



**Don't forget  
Valentine's Day!**

Sunday, Feb 14<sup>th</sup>



## Car Safety Tip of the Month!

### Wipers & Wiper Fluid!

Not a bad time to check those windshield wipers –

BEFORE you really need them... The roads can also be a mess this time of year and you have probably been using quite a bit of your windshield washer fluid. Don't forget to check and refill it BEFORE you run out!



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## Leading Roles for Cars...

Here are a few classic movies that feature a very memorable car.

1. **Christine** – A Stephen King classic demonizing a 1958 Plymouth Fury.
2. **Gone in 60 Seconds** - A much improved version of 1974 release, features a 1967 Shelby Mustang GT 500 known as Eleanor.
3. **Goldfinger** – James Bond's machine gun equipped Aston Marin DB5.



4. **Ferris Bueller's Day Off** – The 1961 Ferrari 250 GT California Spyder, always a favorite for ditching school.
5. **Smokey and the Bandit** – 1977 Pontiac Trans Am – Can you remember what beer they were bootlegging?



6. **Bullitt** – Steve McQueen's Mustang GT. Ford has released several Bullitt-edition Mustangs.
7. **Herbie the Love Bug** – How can you forget the #53 car, a VW Beetle.
8. **Back to the Future** – Doc Brown's DeLorean DMC-12 and its Flux Capacitor.
9. **Transformers** – The sleek yellow Camaro is offered for the younger generations – aka Bumblebee.
10. **Ghostbusters** – Ecto-1 - a 1959 Cadillac ambulance.

Who ya gonna call?

#5 Beer? - Coors



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## Did You Know?

The first Lifesaver flavor was peppermint.

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The Amazon rainforest produces  $\frac{1}{2}$  the world's oxygen supply.

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From space, Las Vegas is the brightest man-made place.

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The yo-yo was originally used as a weapon for hunting in the Phillipines.

**February**

# Just For Your Special Valentine!



**Treat your valentine to great deals  
at Graeves Auto & Tire!**



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**COUPON**

Print and bring this coupon with you to  
**Graeves Auto & Tire** at the time of purchase  
and receive a free tire and brake inspection, along with a  
free tire rotation with a service or purchase of \$150 or  
more.

(This coupon may not be used in conjunction with  
any other promotions or coupons.)

**Coupon expires: February 28, 2021**

**COUPON**