

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!



Sometimes referred to as a pedestrian protection system, this new technology consists of a combination of sensors and airbags and has the potential to protect pedestrians, cyclists, and motorcycles. The level of recognition may also distinguish between dogs, deer, strollers, and other objects on or near roadways.



Airbags on the Outside?

Airbags, while still a very important safety feature, have matured to the point where they are not given much thought when purchasing a new vehicle. Some automakers are taking that one step further and now developing exterior airbags. Not just for softening the blow with other vehicles, industry is now developing this technology to protect pedestrians. Only time will tell if this will make it into production vehicles.

The new technology is designed to quickly calculate size of the object and the distance to collision to deploy the correct airbags at the proper intensity. For example, an adult would require a different system response than a small child. It will also include components to keep objects from rolling up over the roof of your car or falling down and underneath your car - causing more injury.

If successful, the only question is what the final product would look like when installed on a vehicle?



See page 3 for this month's special deal!



Graeves Auto & Tire
 is a AAA approved auto repair center.
 For more information, please visit:
www.graevesauto.com



Maryland Driver's Test...

How do we rank among the states?

Apparently, the Maryland driver's test is the third hardest to pass in the U.S.

When looking at the requirements, the difficulty of the classroom exams and the actual road tests Maryland ranked just behind Washington and Massachusetts as the hardest driver's license to obtain. On the opposite side of the spectrum, South Dakota appears to have the easiest driving test, followed by Ohio and New York.



Maryland has a challenging road test, which covers driving skills like three-point turns, parallel parking, and proper use of turn signals and mirrors. Does this equate to having better drivers in the state of Maryland? Probably not, think of how much you've forgotten since high school...



Car Safety Tip of the Month!

Tire pressure changes with the rising temperatures – increasing approximately one to two PSI (pounds per square inch) for every 10-degree increase in outside air temperature. Check your tire pressure more frequently as outside temperatures continue to rise over the next few months.



Did You Know?

The fortune cookie was invented in San Francisco.

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The Amazon rainforest produces half of the world's oxygen supply.

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The WD in WD-40 stands for Water Displacer.

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¼ of your bones are in your feet.

MAY

Beat the Heat A/C Special!

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 **10% off any air conditioning service** including Freon re-charging (max of \$50).

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

Coupon expires: May 31, 2020

COUPON