

GRAEVES
AUTO & APPLIANCE

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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!



Graeves Auto & Appliance is a
Certified American Car Care Center

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Money for Your Gas Guzzler...

A new bill has been proposed that would offer vouchers for up to \$4,500 to those willing to trade in cars and trucks for new, more fuel-efficient vehicles.

The new program, if approved by the Federal Government, would offer customers a \$3,500 voucher if they trade in a car that gets less than 18 mpg for a new car with mileage of at least 22 mpg. Vouchers for \$4,500 would be given if the new vehicle gets at least 10 mpg more than the old vehicle.

For truck or van trade-ins from the same-class, the trade-in vehicle must have been manufactured in 2001 or before. Age restrictions will not apply to cars.

One drawback is that the current bill offers no special incentives to buy American-made or American-owned brand vehicles.

A similar program has been very successful in Germany and since beginning in February has

increased car sales 40% in March and 19% in April. The US vehicle sales have gone down 37.4% over the same period.

General Motors has released a formal statement supporting the measure. Getting older, less efficient vehicles off the road and sparking the economy with incentives towards newer fuel efficient vehicles will help both consumers and the environment.

FunFacts...

Wind speed is measured in knots.

Lions sleep an average of 20 hours per day.

500 Million Hostess Twinkies are sold each year.

Velcro was invented in 1948.

“Blog” is a shortened form of “Web Log”.

Gephyrophobia is the fear of crossing bridges.

10% of people are left handed.



New Safety Technologies Brewing...

Manufacturers are constantly looking to improve the safety of cars year after year. Here is a quick look at some of the new safety technologies being introduced to the automotive industry.



BMW

Active Blind Spot Detection - In addition to giving visual warnings on the side mirrors this system also vibrates the steering wheel to warn drivers when objects are in their blind spots.

Night Vision with Pedestrian Detection - Adds pedestrian detection to distinguish between a human and an animal, and it also shows the position and direction a pedestrian is heading.

Chrysler

Cross Path Detection System - Uses radar sensors in the rear bumper to watch your back and determine whether vehicles are in your path.

Ford

MyKey - A system that allows parents to limit a vehicle's top speed and stereo system volume when an inexperienced driver is behind the wheel, and it also prevents safety features such as traction control from being turned off.

Infiniti

Around View Monitor - Uses four wide-angle cameras, one on each side, to provide a 360-degree view around the vehicle.

Mercedes-Benz

Attention Assist - The system analyzes various factors to determine whether a driver is too tired to operate a vehicle safely and "remembers" a driver's normal behavior behind the wheel to establish a baseline.

Top 10 Engines for 2009...

As selected by Ward's

Selected for power-train excellence, the engine and vehicle tested are listed:

- Audi AG: 2.0L TFSI turbocharged DOHC I-4 (A4 Avant)
- BMW AG: 3.0L turbocharged DOHC I-6 (135i Coupe)
- BMW AG: 3.0L DOHC I-6 Turbo Diesel (335d)
- Chrysler LLC: 5.7L Hemi OHV V-8 (Dodge Ram/Challenger R/T)
- Ford Motor Co.: 2.5L DOHC I-4 HEV (Escape Hybrid)
- General Motors Corp.: 3.6L DOHC V-6 (Cadillac CTS)
- Honda Motor Co. Ltd.: 3.5L SOHC V-6 (Accord Coupe)
- Hyundai Motor Co. Ltd.: 4.6L DOHC V-8 (Genesis)
- Toyota Motor Corp.: 3.5L DOHC V-6 (Lexus IS 350)
- Volkswagen AG: 2.0L SOHC I-4 Turbo Diesel (Jetta TDI)

Watch for the **May** 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