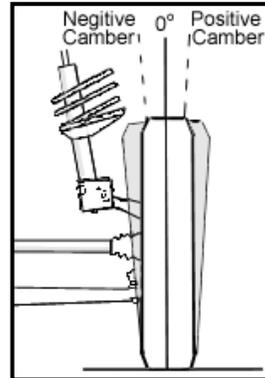
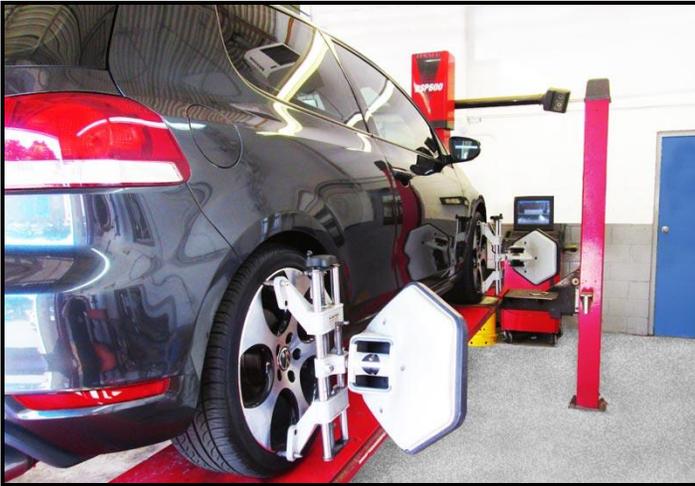


GRAEVES
AUTO & TIRE

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!



1. Camber

Camber is the angle of the wheel, measured in degrees, when viewed from the front of the vehicle. If the top of the wheel is leaning out from the center of the car, then the camber is positive, if it's leaning in, then the

camber is negative. When off, this will cause uneven tire tread wear.



Wheel Alignment...

A wheel alignment consists of adjusting the angles of the wheels so that they are perpendicular to the ground and parallel to each other. Wheel alignment is important for maximizing tire life and ensuring that a vehicle tracks properly when driving along a straight and level road.

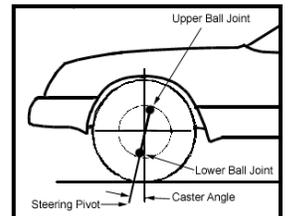
Wheel Alignment vs. Balance

Wheel Alignment is often confused with Wheel Balancing. While both affect ride and handling, they really have nothing to do with each other. If a wheel is out of balance, it will cause a vibration at highway speeds that can be felt in the steering wheel and/or the seat. If the alignment is out, it can cause excessive tire wear and steering or tracking problems.

A typical wheel alignment is made up of 3 measurements:

2. Caster

Caster is the angle of this steering pivot, measured in degrees, when viewed from the side of the vehicle. If the top of the pivot is leaning toward the rear of the car, then the caster is positive, if it is leaning toward the front, it is negative. If the caster is out of adjustment, it can cause problems in straight line tracking.



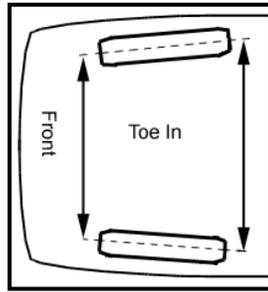
Graeves Auto & Tire
is a AAA approved auto repair center.

For more information please visit:

www.graevesauto.com

3. Toe In

Toe-in means that the fronts of the tires are closer to each other than the rears. Toe-out is just the opposite. An incorrect toe-in will cause rapid tire wear to both tires equally.



Don't Forget to Fall Back!

Don't forget to set your clocks back 1 hour the night of Sunday, November 4th and get that extra hour of sleep!



Car Care "Tip of the Month"

Time Again for that Pre-Winter Checkup!

Before the winter hits, don't forget to have a few things checked out:

- 1) Battery - for those cold winter starts.
- 2) Anti-Freeze - for just that reason.
- 3) Tires - for proper wear and tread depth (don't forget the spare!).
- 4) Emergency Items - flares, first aid kit, blankets, flashlight, etc.

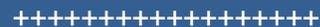


Did You Know?

A lobster's blood is colorless, but when exposed to oxygen it turns blue.



M&M's are named after inventors Mars & Murrie.



A bowling pin will fall at a tilt of 7.5 degrees.



Dreamt is the only word that ends in MT.



All the clocks in the movie "Pulp Fiction" are fixed at 4:20.

See Page 3 for this month's special coupon!

NOVEMBER

Wheel Alignment Special!

at Graeves Auto & Tire



Increase your tires' performance and life!

GRAEVES
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serving Montgomery County
since 1952...

COUPON

Print and bring this coupon with you to Graeves Auto & Tire at the time of purchase and receive 10% off a standard wheel alignment service.

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

Coupon expires: November 30, 2018

COUPON