

A monthly publication filled with industry news, maintenance and safety tips, upcoming events, special coupons, and more!

## Boxy Cars – The New Trend...

As Huey Lewis sings, "It's hip to be square." Today's younger generation drivers are drawn to smaller box-like cars, and the auto industry is responding with several new models. Here are a few of models currently available.



The Toyota Scion



The Nissan Cube



The Kia Soul

Smaller than traditional SUVs, these cars offer easier handling and parking for new drivers as well as very sleek stylish interiors and instrumentation panels. For you older generation drivers looking for the same in a slightly larger body style, you might want to look at the Ford Flex below.



The Ford Flex





## Your Tire Pressure...

When vehicle manufacturers select a tire size for a vehicle, they evaluate the vehicle's gross axle weights, the anticipated use of the tire, and the tire diameter and width. Adjustments to these factors give the manufacturer a way to improve handling and appearance. This is especially true for performance tire sizes. The size selected is rarely limited to only one capability (i.e. carrying the vehicle's weight).

For all vehicles produced since 1968, the original tires sizes and inflation pressures (including the spare) are listed on a vehicle placard. This placard can be located on:

- The driver-side door or door jamb (Ford vehicles on the rear passenger door jamb)
- Glove box or counsel door
- Fuel filler door
- The engine compartment

Additionally, some manufacturers also list the original tire pressure in the vehicle's owner's manual. If a car's inflation pressure has varied from that which was recommended by the manufacturer, it's likely that the tire's wear and performance characteristics have also changed.

Watch for the **September** 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!



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### Under-Inflation

If your vehicle's tires are under inflated by only 6 psi it could lead to tire failure. Additionally, the tire's tread life could be reduced by as much as 25%. Lower inflation pressure will allow the tire to deflect (bend) more as it rolls. This will build up internal heat, increase rolling resistance and cause a reduction in fuel economy of up to 5%.

### Over-Inflation

If your tires are over inflated by 6 psi, they could be damaged more easily when running over pot holes or debris in the road. Higher inflated tires cannot isolate road irregularities well causing them to ride harsher.

### Effects of Time and Temperature

Tire inflation pressures change due to time and temperature. Tires lose about 1 psi per month due to air escaping through the rubber as it stretches. Tire inflation pressures also fluctuate with changes in the outside air temperature. This occurs at a rate of about 1 psi for every 10°F (plus or minus).

If you add the variations of time and temperature together, it is easy to understand why a tire's inflation pressure should be checked frequently.

## Did You Know?

The fastest land animal is the Cheetah clocked at 70mph, followed by the Pronghorn Antelope at 61mph and the Wildebeest at 50mph.

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40% of Americans watch TV while they eat their dinner.

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Modern glass takes about 4,000 years to decompose.

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Ivory soap floats.