

James Auto Center

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Hours 7:15-5:00

www.jamesautocenter.com

Monday-Friday

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850-763-0555



Have you noticed the temperature gauge on your dash? Most drivers don't pay attention until they see the needle going towards the hot side. Did you know that you can damage an engine faster by running it too cool than too hot?"

Take advantage of any of our services and we will perform a very thorough examination of your cooling system and let you know about any potential problems.

Refrigerator Pickled Slaw

- 1 head green and/or red cabbage, very thinly sliced
- 1/2 English cucumber, halved lengthwise and thinly sliced crosswise
- 1/2 red onion, very finely sliced
- 1 tablespoon celery seed
- 2 tablespoons sugar
- 1/2 cup rice vinegar
- Salt and pepper

Mix all ingredients very well. Cover and refrigerate for at least 3 hours, stirring occasionally. Best if allowed to marinate overnight before serving.

Makes 6 servings



Spring Cleaning tips for Your Car:

What shouldn't be in the car: old food wrappers, toys, the dry cleaning or recycling you've been meaning to drop off for a week (just take it out of the car until you're ready to make the trip), out-of-season tools (if it's June, you can remove the ice scraper from the trunk).

What should be in the car: registration, insurance certificate, owner's manual, maps and/or GPS, extra pair of sunglasses in case of glare, small folding umbrella, headset for your cell phone (preferably you're not talking while driving, but if you are, please be hands-free), envelope with supermarket and drive-through restaurant coupons and any gift certificates you've received

What should be in the trunk: tool kit, flashlight, working spare tire.



Now you have choices.....

“Ask the Master Auto Technician”

Saturday 9-11 am on 94.5 WFLA

News Herald Saturday Edition

FOX28 TV 6-6:30 am Monday-Friday



Advantages of Correct Tire Inflation

Maintaining correct tire inflation pressure helps optimize tire performance and fuel economy. Correct tire inflation pressure allows drivers to experience tire comfort, durability and performance designed to match the needs of their vehicles. Tire deflection (the tread and sidewall flexing where the tread comes into contact with the road) will remain as originally designed and excessive sidewall flexing and tread squirm will be avoided. Heat buildup will be managed and rolling resistance will be appropriate. Proper tire inflation pressure also stabilizes the tire's structure, blending the tire's responsiveness, traction and handling.

Disadvantages of Under-inflation

An underinflated tire can't maintain its shape and becomes flatter than intended while in contact with the road. If a vehicle's tires are underinflated by only 6 psi it could weaken the tire's internal structure and eventually lead to tire failure. Lower inflation pressures will allow more deflection as the tire rolls. This will build up more internal heat, increase rolling resistance (causing a reduction in fuel economy of up to 5%) and reduce the tire's tread life by as much as 25% while increasing the probability of irregular tread-wear. Drivers would also find a noteworthy loss of steering precision and cornering stability. While 6 psi doesn't seem excessively low, it typically represents about 20% of a passenger car tire's recommended pressure.

Disadvantages of Over-inflation

An overinflated tire is stiff and unyielding and the size of its footprint in contact with the road is reduced. If a vehicle's tires are overinflated by 6 psi, they could be damaged more easily when encountering potholes or debris in the road, as well as experience irregular tread wear. Higher inflated tires cannot isolate road irregularities as well causing the vehicle to ride harsher and transmit more noise into its interior. However, higher inflation pressures reduce rolling resistance slightly and typically provide a slight improvement in steering response and cornering stability. This is why participants who use street tires in autocrosses, track events and road races run higher than normal inflation pressures.



Correctly inflated to 34 psi

Can you easily identify which tire is 30% underinflated? Here is what they would look like in the morning parked in your garage.

Tough to tell; isn't it? Tire pressure must be checked with a quality air gauge as the inflation pressure cannot be accurately estimated through visual inspection.



Low tire pressure 22 psi