

Avoid the “Shock”

of the Transition to Electrified Vehicles
by Keeping Your Gas-Powered Car in Good Running Order

Technology is constantly advancing and changing our lives. It's exciting! However, it can also cause frustration. Not everyone enjoys change—and sometimes our surroundings aren't quite set up to fully embrace new technologies.

For example: Electrified cars

PJ Media recently published an interesting article, Toyota Warns (Again) About Electrifying All Autos. Is Anyone Listening? It describes Toyota's head of energy and environmental research Robert Wimmer's reaction to various

vehicle manufacturers' announcements that they plan to phase out gas combustion and diesel engines over the next 10 to 15 years and make only electrified vehicles.

While that transition has many environmental merits,

it also comes with life-disrupting downsides. Namely, our towns, cities, and rural areas aren't equipped to handle a massive introduction of electrified cars on the roads.

The article cites a U.S. Department of Energy National Renewable Energy Laboratory (NREL) study, which estimates approximately

8,500 strategically located fast-charge stations (about 25,500 plugs if each station has an average of three) would be required to provide a minimum level of national coverage for 7 million electric vehicles. NREL assessed that if the market grows to 15 million electric cars, it will require between 100,000 to over 1.2 million public electric charging outlets to meet urban and rural demand. Imagine how many we'll need when a much higher number of the over 285 million gas-powered cars on the road are replaced by electric vehicles! *(con't)*



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Avoid the “Shock” (cont)

Another issue is that electric power grids don't have the capacity to connect to all of those charge stations. It will require an energy infrastructure with significantly more power generation capabilities to accommodate hundreds of millions of electric vehicles.

Updating our infrastructure to support a nearly all-electric vehicular landscape surely won't happen overnight. There will be “growing pains”—and plenty of consumer headaches—as electric car owners struggle to find available charging stations near them when they need to power up to get to their destinations.

What can you do in the meantime to alleviate hassles and keep the environment's best interests in mind?

Give your existing gas-powered vehicle the TLC needed to keep it on the road.

Three Big Benefits of Repairing Your Existing Vehicle

1. Reduces Carbon Dioxide Emissions - You may be thinking, “Say what?!” While some older vehicles may have relatively low miles per gallon and high emissions, keeping them on the road prevents the surge of carbon dioxide into the atmosphere when manufacturing new cars. Research has indicated that one-third of a gas-powered vehicle's carbon emissions are generated during the manufacturing process.

2. Saves Money - Repairing a vehicle is almost always less expensive than buying a new one. Of course, that depends on the make, model, and the issue it's experiencing. Generally, repairing may be a better deal than buying if the cost of the repairs will be less than half the value of the vehicle.

Also, keep in mind that insurance and registration on an older vehicle will probably cost less than for a new car.

Another important point to consider: Your already-owned vehicle doesn't come with a monthly car payment!

3. Keeps Life Convenient - Maintaining the gas-powered vehicle you currently own enables you to use the existing infrastructure that has been built for cars powered by fossil fuels. If you need fuel to get from Point A to Point B, you will likely find it nearly wherever and whenever you need it.

Also, at least right now, you'll find that far more repair shops have expertise in troubleshooting and fixing service issues on gas-powered cars and trucks. Most aren't ready to diagnose and resolve problems on electric vehicles. coming from your vehicle. Whenever you're in doubt that a noise is normal, it's best not to take any chances. Contact us! We're here to help give you peace of mind and fix any problems before they become major issues.

We're Here to Help!

You can count on us to provide the maintenance and repairs your vehicle needs to keep it on the road and running smoothly now and in the future.

Not sure if repairing your existing vehicle or buying a new one will be the wisest choice? Give us a call. We have your best interests at the heart of all we do and will give you a straight, honest answer.

Sources: https://pjmedia.com/culture/bryan-preston/2021/03/19/toyota-warns-again-about-electrifying-all-autos-is-anyone-listening-n1433674?fbclid=IwAR3FAd8YteUV2twAzJ_SCI8ZUpO8JTPtTzziOqUI9pnz-fOCu_ffNK1JtaS4
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FUN FACTS ABOUT SUMMER

- The **first day of summer** is between June 20th and June 22nd every year. The first day of summer is called the summer solstice.
- The **Eiffel Tower** actually grows in the heat of the summer. Due to the iron expanding, the tower grows about 6 inches every summer.
- Roman general Marc Antony named the **month of July** after Julius Caesar.
- **Frisbee's**, invented in the 1870's as a pie plate, but in the 1940's, college students began throwing them around.
- The **first women's bathing suit** was created in the 1800's. It came with a pair of bloomers.
- **Ice pops** were invented in 1905 by an 11 year old boy.
- Did you know that **watermelons** are not a fruit, but a vegetable instead? They belong to the cucumber family of vegetables.
- The **last day of summer** is September 20th.



From <https://linqatnorthsprings.com/20-fun-facts-about-summer-summertime-is-here/>



This is a favorite of mine.

- | | |
|-------------------------|--|
| 9 Tbsp cocoa | 1 1/2 cups oil |
| 3 cups flour | 3 cups grated zucchini (not squeezed!) |
| 1 1/2 tsp baking powder | 1 cup nuts (optional) |
| 1 tsp baking soda | 1 cup chocolate chips (optional) |
| 1 tsp salt | |
| 4 eggs | |
| 3 cups sugar | |

Directions:

Beat eggs, gradually add sugar, and beat well. Add oil. Blend all dry ingredients and mix into wet ingredients. Add zucchini and stir well (do not beat). Grease /flour tube pan. Bring oven to 350 degrees and bake for 1 hour 15 minutes. Sprinkle on powdered sugar to serve.

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