

Planetary Wellbeing

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- Zero Toxin Parenting

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Shop all pretty in pastels

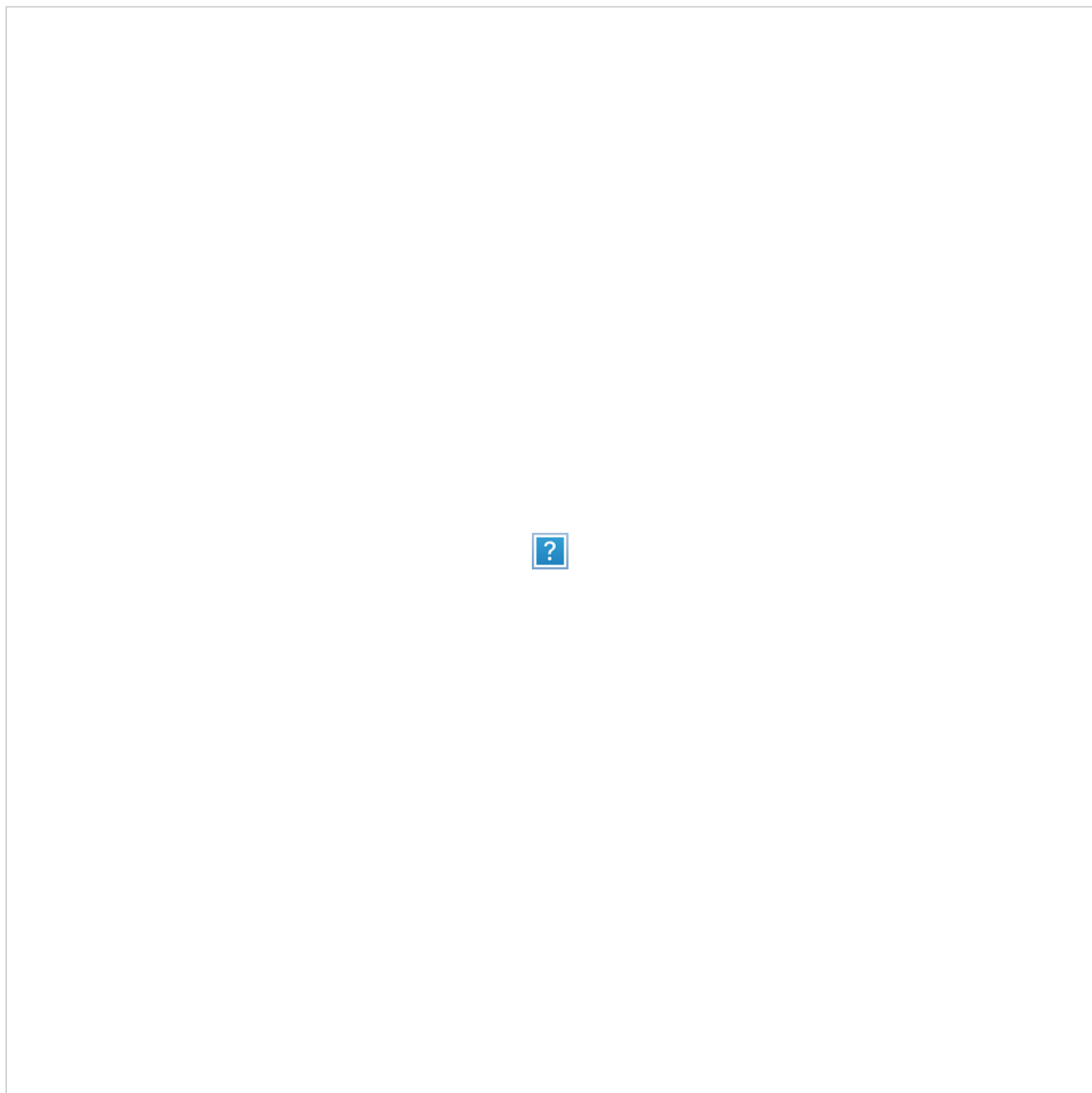


SHOP GLAMOUR SHOTS

Save on Gas With Hypermiling

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With gas prices increasing every year, people are looking for innovative ways to **save on fuel**, and hypermiling is one of them. A collection of extreme methods to make your tank of gas go as far as possible, hypermiling requires high alertness and preparation (some a little on the dangerous side). Hypermilers (or ecomodders as they are sometimes called) have come up with some great ideas everyone can use to make each tank of gas go a long way. Just remember: drive within your own comfort and safety levels and stick to local driving regulations at all times!

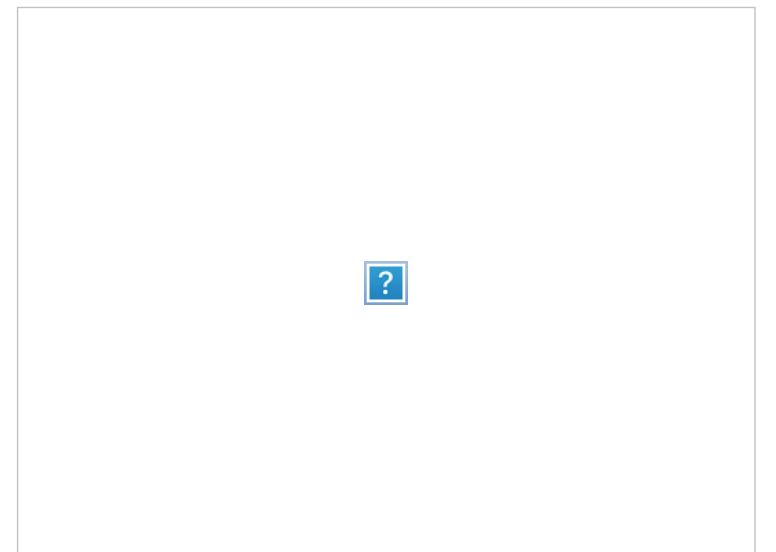


Quick Guide: Benefits of Hypermiling for Fuel Efficiency

- **100 mpg potential with hypermiling:** Radical hypermiling results in fuel efficiency of as much as 100 mpg in both a hybrid or conventional car.
- **30% average fuel savings with hypermiling:** More likely, conservative hypermiling driving habits will increase fuel efficiency by about 30%.^[i]
- **4.6 tons less of CO2 yearly:** Hypermiling may be able to cut your greenhouse gas emissions from 9.2 tons to 4.6 tons each year.^[ii]
- **213 miles on one tank of gas!** In The Maximum Fuel Economy contest in Elkhart, Indiana, one efficient hypermiler was able to make his Honda Insight achieve 213 mpg! Other accomplishments: a Toyota Prius got 136 mpg and a Ford Escape Hybrid 76 mph.^[iii]

Take Action! Conserve Fuel with these Hypermiling Techniques

1. **Plan ahead:** Hypermiling is an art form that requires serious preparation. This [WellHome](#) infographic shows that you should plan your route to avoid bad roads and going uphill.
2. **Anticipate, anticipate, anticipate:** As you drive, stay alert and always scan your surroundings to anticipate lights, stop signs, accidents, etc. Then plan your acceleration and braking accordingly to **conserve as much fuel** as possible. For instance, speed up well in advance to going up a hill; ease off the gas well in advance of going down a hill or coming to a stop sign or light.
3. **Pulse and glide:** This is a more advanced move, so drive with care. In a conventional vehicle, using the pulse and glide method means accelerating to 40 mph, then killing the engine and gliding until you decelerate to 30 mph (though this is illegal in some states) at which point you start the engine and repeat. In a hybrid, increase to 40 mph, then ease back until the energy meter reads zero consumption and glide; repeat.
4. **Drive break-free:** This simply involves avoiding the brakes when going down the hill, around corners, or while stuck in thick traffic. Again, you need to anticipate upcoming stops and gos, and then accelerate or decelerate accordingly to safely avoid braking.
5. **Avoid roadblocks:** Do your best to choose a route free of traffic, road work, and street lights as much as humanly possible since that increases how much you have to brake.
6. **Park facing outward:** When parking, park facing outward and try to find a spot that is elevated, allowing you to cruise downhill as you pull out.
7. **Test out techniques safely:** As you can see, there are several ways to improve your fuel efficiency with hypermiling, but it's always a good idea to test out various techniques in a safe environment before going full steam with hypermiling on



your daily commute. That way you can test your comfort levels and ensure you know what you're doing.

- 8. **Join a hypermiling group:** A good way to get more helpful tips is by joining a hypermiling group like [Ecomodder](#). The best way to improve your fuel-efficient driving techniques is by discussing different ways with people who share your enthusiasm for more economic driving.

Dig Deeper: Ways to Save on Gas

- Find over 100 ecodriving tips to save you money and increase your fuel economy at [Ecomodder](#).
- Read up on how more extreme hypermilers get very high fuel mileage, even when driving a truck at [Mother Jones](#).
- Pick up a book like [Hypermiling 101: Squeezing Every Penny Out of Every Drop](#) by Kurt Clarke.

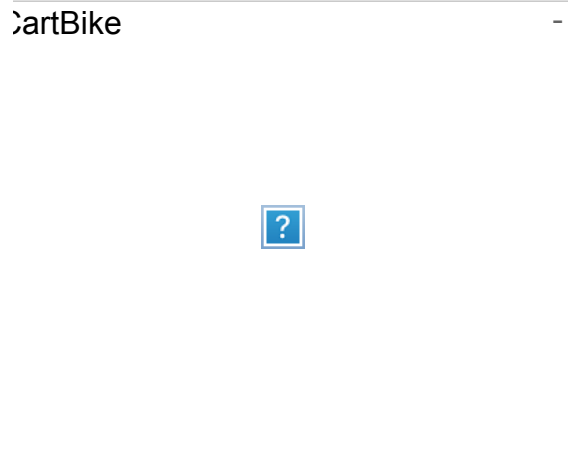
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