

# Fuel-Saving Tips

*Although modern technology has greatly reduced fuel consumption and emissions over the past 50 years, good driving habits and practical techniques can further improve fuel efficiency. Rising gas prices make fuel conservation especially important these days. Here are some fuel-saving tips to share with your customers:*



**Idle Away** - If you're going to be sitting for extended periods (beyond 60 seconds), it is wise to shut the engine off and restart it when you're ready to go.

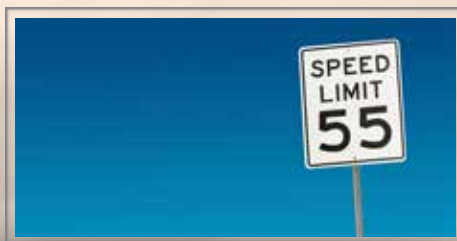


**Air Conditioning** - As a rule, it is more fuel efficient to open the windows at low speed and use the air conditioning at highway speeds. Shutting the A/C off at idle can save between one and two cents per minute of operation.

**Use Overdrive** - The high gear reduces engine RPM thus saving fuel.



**Reduce Weight** - Vehicle manufacturers work hard to reduce vehicle weight, which is the least expensive way to improve fuel mileage. Studies confirm that reducing vehicle weight by 100 pounds can improve fuel mileage by as much as two percent. Keep the spare tire but kill the clutter.



**Observe the Speed Limit** - The Department of Energy says that fuel mileage drops off significantly at speeds above 60 to 65 mph. Sustained high speeds can increase fuel consumption up to 23% or as much as 84 cents per gallon.



**Tire Pressure** - Tires must be inflated properly. Underinflation increases rolling resistance, which in turn reduces mileage. Studies have shown that a tire underinflated by 2% will increase fuel consumption by 1%. Pay attention to the tire inflation information on the tag inside the driver's door of the vehicle.

**Regular Care** - Conduct scheduled maintenance to ensure that all powertrain elements are in good working order and operating at peak efficiency.



**Constant Speed** - This practice reduces fuel consumption and maximizes brake life. Additionally, engineers have discovered that using cruise control is **the best** way to maintain constant speeds.