## Gas Saving Solutions from Soaring Pump Prices

## Tips to significantly improve your carA $\square$ s fuel economy quickly, easily and cheaply.

(PRWEB) May 16, 2004 --Gas prices have hit record highs around the country and motorists are likely to expect to may even more in the coming months. Nationally, just between January and May of this year, gasoline prices jumped nearly 44 cents a gallon to $\$ 1.89$, according to the Lundberg survey of 8,000 service stations. Seemingly endless gas price increases are forcing many motorists to search for ways to improve their cars $\hat{A} \square$ fuel economy. Here are a few tips to significantly improve your car $\hat{\mathrm{A}} \square \mathrm{s}$ fuel economy quickly, easily and cheaply:

- Keep tires properly inflated. Under-inflated tires can cut fuel economy by a half percent per pound of pressure below recommended levels.
- Do not purchase mid-grade or premium gasoline unless it is considered necessary by the vehicle's manufacturer. Using self-serve regular fuel compared to premium can save an average of 17 cents per gallon. - Give your car a full tune-up, as recommended by the manufacturer. A misfiring spark plug can greatly reduce gas mileage. Follow the service schedules listed in your owner's manual. Replace filters and fluids as recommended. A poorly tuned engine can increase fuel consumption by up to 50 percent or more.
- Don't let the vehicle idle for more than a minute. Idling consumes half -a-gallon to one gallon of gas per hour and wastes more fuel than restarting the engine.
- Keep windows closed when traveling at highway speeds. Open windows cause air drag, reducing your mileage by $10 \%$.
- Use overdrive. If your car is equipped with overdrive gearing (on 5 -speed manual transmissions and 4 -speed automatic transmissions), be sure to make use of the overdrive gear as soon as your speed is high enough. Your owner's manual can give you further information.
- Get regular oil and filter changes and switch to a high-performance synthetic motor oil. For instance, a North Carolina State University study showed the switching to Royal Purple $\hat{A} \square$ s high-performance synthetic motor oil improved fuel economy up to 5 percent.

You can find out more about the study by visiting www.royalpurple.com.
As average car with a 15 -gallon tank that saves 3 miles per gallon, would save 45 miles per tank full. If you fill up your tank once a week, that's 2340 miles per year or an average of 117 gallons of fuel. At $\$ 1.89$ a gallon, youÂ $\square d$ save more than $\$ 221$ annually. If you follow the suggestions I have outlined above, you'll get five, six, even seven extra miles per gallon.

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