

# Drive Smart & Save



Start saving money on the road, help improve air quality and cut CO<sub>2</sub> emissions with these simple tips. How you drive and maintain your vehicle adds up to real savings.

## PLAN

**CONSOLIDATE TRIPS.** Plan routes and combine trips to save time and gas.

**LIGHTEN YOUR LOAD.** Junk in your trunk wastes gas. Improve fuel economy by removing extra weight.

## MAINTAIN

**USE THE RIGHT OIL.** Extend engine life and improve fuel efficiency by up to 2% using the recommended grade of motor oil (especially synthetic and re-refined) during regular oil changes.

**CHANGE FILTERS.** Replacing dirty filters improves gas mileage (on older vehicles) and prevents engine damage.

**INFLATE TIRES.** Keeping tires at proper PSI levels improves gas mileage by up to 3.3%.

**TUNE-UP.** Getting a tune-up on your car can increase gas mileage by 4%.

**SPEEDING COSTS.** Fuel efficiency usually decreases rapidly at speeds over 55mph. You can save as much as 15% per gallon by slowing down from 65mph to 55mph.

**STEADY IT UP.** Maintaining a steady speed in town and on the highway improves fuel economy and makes roads safer.

## PERFORM

**JACKRABBITS LOSE.** Avoid quick starts and stops to conserve gas and maximize brake life.

**AVOID IDLING.** Turn your engine off if you're waiting 30 seconds or more (except at stoplights) to conserve gas and reduce air pollution.

**DRIVE WITH THE WIND.** Added air drag on your car can cut fuel efficiency by 5%. Close windows and unload racks and carriers when not in use for better mileage.

**MODERATE AC.** Use your AC sparingly to save 5 to 25% on gas mileage.

**Savings that make a difference.**

# A closer look...



## Before You Go

Combine trips so all those single ones don't add up. A multi-purpose trip takes half the amount of fuel and saves you time.

Unused racks, carriers and heavy items stowed in trunks waste gas. An extra 100 lbs reduces a typical car's fuel economy by up to 2%.

## Maintenance Tips

Check your owner's manual to find the manufacturer's recommended grade of motor oil, or ask a service station.

The proper tire pressure (PSI) for your vehicle is usually found inside the driver's side door or in the owner's manual. Service stations can also assist you.

Fixing a serious maintenance problem, such as a faulty oxygen sensor, can improve your mileage by as much as 40%.

## Driving Tips

Idling uses a quarter to a half gallon of fuel per hour, so sitting in park or in drive-throughs adds up. Thirty seconds of idling uses more fuel than restarting the engine. Restarting a car has little impact on battery life and starter motor.

Excessive idling is hard on your engine, contaminates engine oil and makes spark plugs dirty. Exhaust levels are higher inside an idling car than outside.

A good rule of thumb is to close windows at 40mph to reduce drag on your vehicle.



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