

>> Getting To Know Your smart fortwo
A guide to maximizing your fuel economy



>> Your smart is an amazing vehicle packed with innovation and technology not normally found in a vehicle in this size or price range. A lot of thoughtful design elements went into producing a vehicle with everyday usability and efficiency. Like all vehicles, maintenance and driving habits can have an effect on fuel economy. Take a peek inside for some great tips to improve your fuel economy.

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>> The engine in your smart is a state-of-the-art compact 3 cylinder gasoline engine that is designed for maximum fuel economy.

>> Fuel Economy Tips

- > Warm ups are not necessary. This just wastes fuel. Thanks to advanced technology, concerns over affecting engine durability and cold running performance are a thing of the past.**
- > Use only recommended oil viscosity. In most conditions your smart uses 0w-40 synthetic oil (please refer to the owner manual for specific recommendations).**

>> Your smart is equipped with an advanced Automated Manual Transmission designed to maximize fuel economy

>> Fuel Economy Tips

- > Operate in D (drive mode). The shift points are set for optimum fuel economy.**
- > Keep your foot pressed firmly on brake pedal when stopped. This prevents the clutch from engaging when you have no intention of moving.**
- > Shift up to the next gear as soon as possible when accelerating.**
- > Avoid unnecessary downshifting.**

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>> Climate control is designed to keep you comfortable in all four seasons. The Air Conditioner is a great comfort feature; however the A/C forces your engine to work harder thereby reducing fuel efficiency in some situations.

>> Fuel Economy Tips

- > When operating in Defrost mode the air conditioner compressor operates. When possible turn off the A/C.
- > Switch off the air conditioning in city traffic when it isn't needed. It can increase consumption by up to 30 percent, especially in stop-and-go traffic. However, when driving on the highway at a steady speed the A/C barely increases fuel consumption

>> At the pump. The engine in your smart requires premium fuel for maximum fuel economy and performance.

>> Fuel Economy Tips

- > Use Premium fuel rated at least 91 octane
- > Fuel economy using premium is approx. 3 mpg better than regular fuel. The increase in fuel economy more than offsets the extra cost for premium fuel.
- > Winter blend fuels, local blends and variations in fuel quality can affect fuel economy. Try switching brands until you find the fuel that provides best mpg. Then try to stay with that brand for consistent results.

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>> More Tips For Maximizing Fuel Economy

- > **Keep your tires properly inflated.** The softer the tires are, the greater the friction between the road and the rubber, and the harder your engine will have to work. According to the EPA "Fuel economy can increase 3.3% with properly inflated tires."

- > **Keep your vehicle properly maintained.** An "out of tune" engine can reduce fuel economy. Your smart fortwo be serviced every 10,000 miles.

- > **Are you hauling around weight in your car you really don't need? Get lean, get clean and save fuel.**

- > **Don't idle - just turn the car off.** If you're waiting to pick someone up, for example, there's no need to leave the car idling. All you're doing is sitting there getting zero miles per gallon.

- > **Anticipate traffic flow.** Braking is basically just wasting the forward momentum you built up by stepping on the gas pedal. So instead, accelerate slowly and when you think a stop or a slow down is coming. Slow your pace so you don't need to come to a complete stop.

- > **Slow down.** For every ten miles per hour you increase your speed, you lose as much as 15% in fuel economy. So take the safer route, go a little slower, save some fuel, and get there in just about the same amount of time.

- > **Close your windows when driving on the highway.** Open windows increase the aerodynamic load thereby making your engine work harder.