**Fuel Saving Tips**

**Roof**

* **Roof rack? No.**  
  If you’re not using your roof rack then remove it. They affect the aerodynamic efficiency of your vehicle and create drag, reducing fuel economy by as much as 5%.

**Tyres**

* **Tyre pressure**  
  If your tyres are under inflated by just 1psi, fuel efficiency can be reduced by up to 3%. So check tyres once a week or whenever you fill up.

**Fuel tank**

* **Check fuel cap**  
  Simply make sure your cap is properly screwed on after every fill up. This prevents fuel, and effectively your money, from evaporating.
* **Drive smoothly**  
  Don’t drive aggressively – you’ll burn up to a third more fuel than driving smoothly. Try not to brake or accelerate too hard and keep your steering as even as possible.
* **Avoid excess weight**  
  For every extra 100 lbs (45kg) you carry in your car, your fuel efficiency can drop by 1-2%.
* **Plan your trips**  
  Combining trips – like popping to the shops and family taxi duty – is the easiest way to conserve fuel.
* **All fuels are not the same**When combined with the Shell FuelSave Tips, Shell fuels with Fuel Economy Formula (such as Shell FuelSave) can help you reduce your consumption and fuel costs by helping you get the most out of every drop of fuel.
* **Check air filters**  
  Car engines are tough but they still need protection from impurities to work efficiently. Replacing a clogged air filter can improve fuel economy by up to 10%.
* **Avoid rush hour**  
  It’s probably the most frustrating time to drive but avoiding rush hour also means you’ll spend less time stuck in traffic, burning fuel.

**Gear stick**

* **Use higher gears**  
  Driving slowly in a higher gear burns less fuel. It’s best to change up a gear whenever you can.
* **Avoid high speeds**  
  The faster you go, the more wind resistance you encounter. This forces your car to consume more fuel just to maintain speed. As little as 5mph (12kmph) can affect fuel economy by up to 23%.
* **Maintain speed**  
  When you hit a downward slope, maintain steady engine revs. You’ll still have good momentum if you’ve then got a hill to climb.

**Engine**

* **Avoid excess idling**  
  Idling gets you nowhere, but still burns fuel. If you’re in a queue for around 10 seconds, turn your engine off until you need it.
* **Service your engine**  
  A dirty engine increases fuel consumption. Start by changing worn out spark plugs and reduce consumption by up to 5%.
* **Avoid over-revving**  
  Sending your rev counter into the red isn’t good. So change gear in good time when you pull away or when accelerating.
* **Use correct oil**  
  Using your car manufacturers recommended motor oil can improve fuel economy by 1-2%. Using higher quality lubricant and Shell FuelSave also helps.

**Windows**

* **Keep windows closed**  
  Driving with your window open slows you down. This usually makes you put your foot down harder, using more fuel.

**Passenger Seat**

* **Keep hydrated**  
  Drinking water and ensuring you’re well hydrated helps you concentrate better. When you’re focused, you tend to drive more efficiently.