

Eco-driving

**By following these few easy tips,
you can reduce your car's fuel consumption
and CO₂ emissions by up to 20%.**

Before leaving

- 1 Think of the environment when choosing your mode of transportation.
- 2 Check your car's condition regularly.
- 3 Avoid carrying unnecessary loads.

On the road

- 4 Don't start your engine before you have to leave and turn it off if you stop for any length of time.
- 5 Adjust your driving style to avoid sudden accelerations and braking.
- 6 Change gears smoothly.
- 7 Watch your speed.
- 8 Don't open windows unless necessary.
- 9 Use air-conditioning and other electrical accessories properly.
- 10 Take advantage of features that help limit fuel consumption.

Before leaving

1 Choosing the right car and using it properly

- Choose the cleanest, most fuel-efficient model that best meets your needs.
- Consider other transport options, such as car-pooling, mass transit, cycling and walking, especially in cities.

2 Vehicle condition

- A dirty air filter can increase fuel consumption by as much as 3%.
- Tires inflated to the right pressure reduce rolling resistance and therefore fuel consumption while improving safety performance.



3 Loads

- The heavier your car, the more fuel it burns. Before using your car, take unnecessary objects out of the trunk and passenger compartment.
- Remove luggage carriers and roof boxes if they're not needed. Any object that increases air resistance also increases fuel consumption.

On the road

4 Starting and stopping

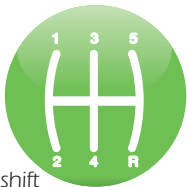
- Turn on the engine without stepping on the accelerator pedal and don't wait for the engine to heat up before leaving.
- When stopping for more than 20 seconds, it's more economical to turn off the engine.

5 Driving

- Drive calmly and read the road ahead, avoiding frequent accelerations and braking.
- When possible, use engine braking rather than the brake pedal.

6 Changing gears

- Change gears as soon as possible (below 2,000 rpm for diesel engines and 2,500 rpm for gasoline engines).
- Keep your rpms low and don't hesitate to shift into fifth gear, even in city driving.



7 **Managing speed**

- Respecting speed limits not only lowers the risk of accidents, but also saves fuel and therefore reduces CO₂ emissions, especially on the highway.



8 **Air resistance**

- High-speed driving with windows or sunroofs open can increase fuel consumption by 5%.

9 **Air-conditioning**

- Don't turn on the air-conditioning when driving short distances and regulate the setting so that the difference between the inside and outside temperatures is no more than 5°C.

10 **Features that help improve fuel efficiency**

- Reduce fuel consumption by using the fuel meter gauge, cruise control and navigation/traffic information system.

Did you know?

- ▶ On the highway and other main roads, reducing your speed by 10 km/h **saves 1 litre of fuel per 100 km.**
- ▶ Sudden accelerations and an aggressive, jerky driving style can **increase fuel consumption by 40%.**
 - ▶ Air-conditioning increases fuel consumption by **25% to 30% in city driving.**

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