

# Fuel efficiency tips

## Work and Smile Fuel Economy Challenge

### Vehicle Setup

- **Maintain proper tire pressure**
  - Underinflated tires can reduce fuel economy by up to 3%.
- **Use manufacturer-recommended motor oil**
  - Correct oil reduces engine friction, improving fuel efficiency by 1–2%.
- **Remove excess weight**
  - Extra weight and drag increase fuel consumption; removing 50kgs can save ~2%.
- **Keep up with regular maintenance**
  - A clean air filter alone can improve efficiency by up to 10%.
- **Check wheel alignment**
  - Misalignment increases rolling resistance and fuel use.

### Driving Habits

- **Drive smoothly—avoid hard acceleration and braking**
  - Aggressive driving can lower fuel economy by 15–30% on highways.
- **Observe speed limits (ideal range: 100-110kms/hour)**
  - Speeds above 110km can reduce KM/L by up to 20%.
- **Use cruise control on highways**
  - Maintains steady speed, reducing fuel waste.
- **Avoid unnecessary idling**
  - Idling burns ~4 litres/hour; set policies for max idle time.
- **Plan efficient routes**
  - Reduces deadhead KMs and fuel waste; GPS tools help avoid congestion.
- **Use Eco Mode if available**
  - Adjusts acceleration and AC for better fuel savings.