

Essential Driving Tips for Safe & Efficient Driving

Driving efficiently and safely not only enhances your experience but also extends the lifespan of your vehicle. Whether you drive a fuel-powered car or an EV, adopting smart driving habits can improve performance, maximize range, and ensure a smooth journey.

A Preparing to Drive

- Adjust the driver's seat for proper posture and comfort.
- Ensure mirrors provide a clear rear view.
- Check surroundings before moving off.
- Start smoothly – sudden acceleration wastes fuel and can be dangerous.

B Braking & Stopping

- Always use the parking brake when parked.
- Avoid abrupt braking to prevent skidding.
- Use engine braking downhill instead of excessive foot braking to prevent brake failure.

C General Driving Safety

- Always stop at signals and stop signs.
- Follow at a safe distance to avoid rear-end collisions.
- Signal your turns well in advance to alert other drivers.
- Slow down before corners – braking mid-corner can cause skidding.
- Never engage in zigzag driving – it compromises vehicle control.

D Tyre Maintenance

- Keep tyres in good condition with proper inflation.
- Avoid mixing different sizes or types of tyres.
- Ensure tyre pressure is within specifications.

E Night Driving Precautions

- Drive slower at night due to reduced visibility.
- Avoid overtaking – judging speed and distance is harder in the dark.
- Use low beams where possible – high beams can dazzle oncoming drivers.
- Keep windshield and windows clean for better visibility.

F Wet & Slippery Road Driving

- Avoid deep standing water – it can damage the engine and electrical components.
- Test brakes after driving through water – dry them if effectiveness is reduced.
- Drive slower on slippery roads – tyres lose grip more easily.

G Hill Driving Techniques

- Shift to lower gears when climbing steep hills for optimal engine performance.
- Use engine braking downhill to reduce brake wear.
- Avoid excessive braking on long descents – this can cause overheating.

H Long-Distance Travel

- Perform safety checks before a long trip.
- Take regular breaks to avoid fatigue-related accidents.

I Tips for Better Fuel Efficiency

- Maintain a steady cruising speed instead of unnecessary stops and starts.
- Minimize vehicle weight – excess cargo increases fuel consumption.
- Keep tyres properly inflated for better mileage.
- Avoid rapid acceleration – it wastes fuel and wears out components.

J EV-Specific Driving Tips

- Regenerative braking can improve efficiency – use it effectively.
- Maintain an optimal speed – EVs consume more energy at higher speeds.
- Plan charging stops to avoid range anxiety.
- Avoid fast charging too frequently – it can reduce battery lifespan.
- Precondition the battery before long trips for improved efficiency.