Common ways carmakers manipulate tests for CO₂ emissions and fuel economy

- Disconnecting the alternator prevents the battery from charging, and reduces energy use.
- Carmakers can optimise the engine controls to reduce emissions.
- Careful lubrication and use of special lubricants help the car run more efficiently.
- Altering wheel alignment reduces rolling resistance.
- Fitting special tyres with a lower rolling resistance.
- Overinflating the tyres reduces rolling resistance.
- The rolling road is programmed with the minimum weight or inertia class.

Using higher gears can allow the engine to operate more efficiently than normal.

Taping over indentations or protrusions on the body reduces aerodynamic drag.

Pushing the brake pads fully into the callipers reduces rolling resistance.

CO₂ results declared by the manufacturer can be up to 4% below the actual test results.