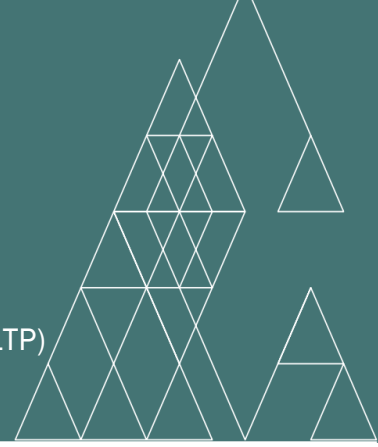


# Fuel economy testing standard is changing

New Zealand is joining a global shift to a newer international vehicle fuel economy testing standard – the Worldwide Harmonised Light Vehicles Testing Procedure (WLTP)



WLTP replaces the longstanding NEDC (New European Driving Cycle) and similar testing standards which are widely considered to be out of date and inconsistent with real-life driving.

The WLTP is a worldwide standard for testing fuel economy, CO2 emissions and electric vehicle (EV) range of passenger and light commercial vehicles. It is a standardised laboratory test based on real driving data and a modified test cycle with stricter specifications to provide a more robust basis for calculating vehicle fuel consumption and EV range.

WLTP testing better reflects actual driving conditions to allow consumers to directly compare the emissions and fuel consumption of different vehicle makes and models. While WLTP provides more realistic data, it does not necessarily represent the actual fuel economy an individual driver will achieve.

## Frequently Asked Questions

### When will the update happen?

The changeover to WLTP data will begin on 1 December 2021.

### What does this update mean?

Fuel economy figures for new and used vehicles will be standardised to WLTP.

### What are NEDC and WLTP?

NEDC (New European Drive Cycle) and WLTP (World Harmonised Light Vehicles Test Procedure) are international vehicle fuel economy and emissions testing regimes. NEDC was designed in the 1980s and based on theoretical driving. WLTP has recently replaced the outdated New European Drive Cycle (NEDC) and similar regimes as the new international vehicle testing standard.

### Why the change?

WLTP testing better reflects actual driving conditions to allow consumers to directly compare the emissions and fuel consumption of different vehicle makes and models.

### Can I compare NEDC to WLTP figures?

No. The testing regimes are significantly different and figures cannot be compared.

### What are Vehicle Fuel Economy Labels?

A Vehicle Fuel Economy Label (VFEL) is required to be displayed on all light vehicles available for sale. The VFEL provides consumers with fuel economy information to help them choose the most fuel-efficient vehicle that meets their needs and factor in fuel costs as well as the purchase price.

### What will I see on the car sales yard?

VFELs will continue to be displayed as before. During the label changeover, you may see some vehicles with the NEDC based VFELs and some with the WLTP based VFELs.

### Will the VFEL change?

No, the VFEL will show the same information as before just that the fuel consumption data will be based on the new WLTP testing standard.

### Will online fuel economy information be updated?

Yes, fuel economy information for online vehicle sales listings will be updated beginning 1 December 2021. WLTP data will be seen when an online sales platform refreshes their data feed.

### Will I be able to achieve the WLTP fuel economy figures displayed?

While WLTP provides a more realistic real world fuel consumption data than NEDC and similar testing standards, it is not a guarantee of the fuel economy an individual driver will achieve. Data is based on standardised laboratory testing that allows consumers to directly compare the emissions and fuel consumption of different vehicle makes and models. Actual fuel economy may vary due many factors including individual driving styles, traffic and weather conditions, vehicle loading, vehicle maintenance and tyre pressures.

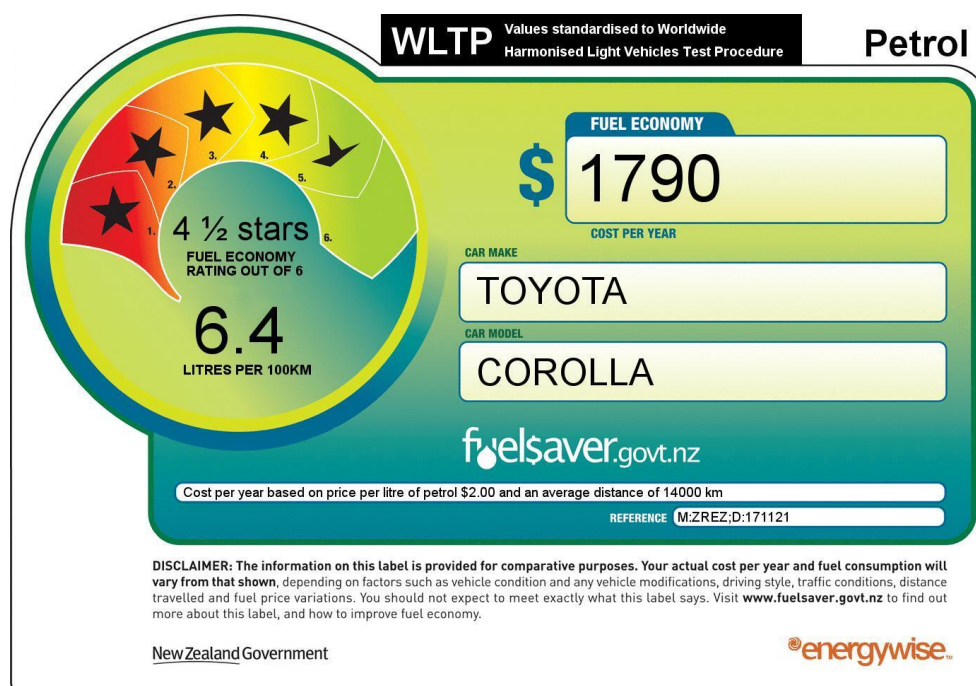
### Why does my fuel consumption data on the label look worse under WLTP than before?

Because WLTP laboratory testing better represents real-life driving conditions, fuel consumption data may appear higher, and EV range lower, than under the old standard which typically overstated figures. The vehicle's performance hasn't changed, just the way fuel economy is measured is more realistic.

### How can I tell which label has NEDC data and which has WLTP data?

VFELs with data updated to WLTP will display an advisory – *WLTP Values standardised to Worldwide Harmonised Light Vehicles Test Procedure*.

#### Example



For further information on the EECA  
Vehicle Fuel Economy Labelling Programme visit:

<https://www.eeca.govt.nz/regulations/vehicle-fuel-economy-programme/>