

VIB29 EV/H Number plate labels – mandatory fitment

Vehicle Inspectors Bulletin

Labels for electric, hybrid and hydrogen powered vehicles

The Northern Territory Government has introduced labelling requirements for electric, hybrid and hydrogen powered vehicles.

In an emergency the labels, which are affixed to number plates, help emergency responders quickly identify the power source of the vehicle so they can adapt their response accordingly.

It is now mandatory for all electric, hybrid and hydrogen powered vehicles built on or after 1 January 2019 to have a complying label affixed to its number plates.

The introduction of labels for these types of vehicles brings the Territory in line with other jurisdictions in Australia.

For more information on mandatory labelling for electric, hybrid and hydrogen powered vehicles please visit [Registration and number plates](#) | NT.GOV.AU

Which vehicles need labels?

All electric, hybrid and hydrogen powered vehicles built on or after 1 January 2019 are required to have a complying label affixed to all number plates on the vehicle under the *Motor Vehicles (Standards) Regulations 2003*.

Other vehicles (electric, hybrid and hydrogen powered vehicles built before 1 January 2019) in the NT are recommended to affix the label however it will not be a mandatory requirement.

Who needs to affix the labels?

Motor vehicle dealers

- NT Consumer and Fair Trading legislation requires motor vehicle dealers - who register an electric, hybrid or hydrogen vehicle - to affix a complying label to all number plates on the vehicle.

Owners and operators

- Owners and operators must ensure that the labels remain legible and affixed to the vehicle's number plates. If a label becomes dislodged or illegible, it must be replaced.
- Fines, defect action or failed roadworthy inspections may apply if the vehicle does not have legible complying labels affixed to its number plates.

Periodic registration inspections

Authorised Inspectors are responsible for endorsing the vehicle Inspection Report recommending if a number plate needs to be replaced. An electric, hybrid and/or hydrogen vehicle without the recommended labels will be deemed un-roadworthy and the correct plates must be fitted prior to the vehicle can pass a roadworthy inspection.

What is a complying label?

Electric and hybrid vehicles

The label must be:

- an equilateral triangle, each side of which is 30mm in length
- affixed to a plate made of metal that is at least 1mm thick and the same size and shape as the label
- a reflective blue colour, complying with class 2 of Australian Standard 1906.1 Retroreflective Materials and Devices for Road Traffic Control Purposes—Retroreflective Sheeting, and
- marked “EV” in an upright position on the label in white capital letters at least 8mm high.

*example:



Hydrogen vehicles

The label must be:

- a pentagon, each side of which is 25mm in length
- affixed to a plate made of metal that is at least 1mm thick and the same size and shape as the label
- a reflective yellow colour, complying with class 2 of Australian Standard 1906.1 Retroreflective Materials and Devices for Road Traffic Control Purposes—Retroreflective Sheeting, and
- marked “H” in an upright position on the label in a black capital letter at least 10mm high.

*example:



Where to fit the labels

- the label must be affixed in an upright position and must not obscure any character (letter or number) on the number plate.
- a diamond mark separating characters may be obscured by the label.
- if your vehicle has a number plate that does not have enough space to affix the label without obscuring a character, please contact Transport Inspectors at a government inspection facility for advice on alternative arrangements.
- there is no mandated method of fitting a labels to a number plate.
- the label must be securely affixed as not to be easily removed or dislodged e.g. pop riveted or screwed.

*example:



Important:

Always remove a number plate from the vehicle before drilling a hole in it or affixing the label with a screw or rivet – you may damage the vehicle if you do not.

Advice:

Please contact Department of Infrastructure, Planning and Logistics' Transport Inspectors at a government inspection facility for advice on alternative arrangements.

Where can I get labels from?

Customers may purchase replacement labels from any label manufacturer providing the label complies with the requirements set out in the ["What is a complying label"](#) section on this bulletin.