



# Electronic data plates

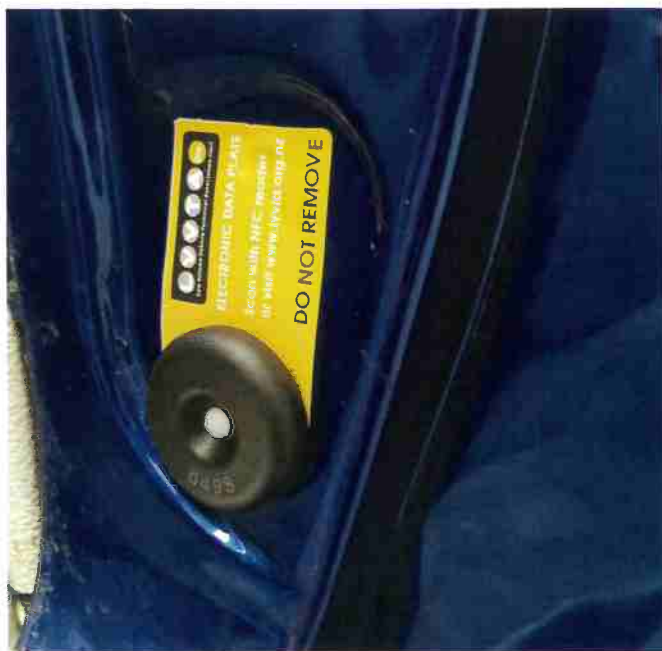


On 1 February LVVTA introduced the much-anticipated electronic data plates in place of engraved LVV certification plates. The two main advantages are a more streamlined process for both the LVV certifier and the customer, together with the ability to store and provide more comprehensive information, including photographs of the vehicle modifications.

This change affects entry certifiers first, as electronic data plates started to appear on newly imported, modified vehicles from 1 February, followed by WoF inspectors as modified vehicles come through for inspection as their WoFs expire.

## Is the WoF/CoF inspection process different?

Yes. Instead of using the abbreviated description on the engraved certification plate to check against modifications, inspectors will be able to access the online information and photographs held by LVVTA. This is achieved either by scanning the new electronic data plate using a phone or tablet with near-field communication (NFC) technology, or by entering the plate number and last six digits of the VIN into the search page on LVVTA's website: [lookup.lvvt.org.nz](http://lookup.lvvt.org.nz). Further information on downloading NFC readers can also be found on the LVV website.



To scan the electronic data plate you will need either an RFID reader or an NFC-capable smartphone or tablet.

## If the photos show that the vehicle has been modified since it was LVV certified, does it fail the WoF/CoF inspection?

Yes. If any discrepancies are identified between the vehicle, the stored information, and/or the modification photographs, the vehicle must be failed and referred to an LVV certifier.

If the vehicle is fitted with an electronic data plate but no results are displayed, it is likely the LVV certification was never completed, and the vehicle is not LVV certified so must fail a WoF/CoF.

## Where will the electronic data plate be fitted?

The electronic data plate will ideally be rivetted to the passenger's door jamb but could be in another clearly visible and easily accessible location, such as next to the VIN. In the case of a motorcycle, the plate will be rivetted to the frame in a clearly visible position.

To improve visibility of the 'black doughnut', it may be accompanied by an orange label (see photo left).



## How do I read the data plate using NFC?

To scan the electronic data plate you will need either an RFID reader or an NFC capable smartphone or tablet. Some smartphones are pre-loaded with this capability but if not, an app is available to download for Android and Apple products. The reader must be in close proximity to scan the electronic data plate, or it will not function. Smartphones have a small sensor on the back face that must be directly over the plate when scanning. Once read the file will automatically download and be displayed, showing all the LVV certification details and a selection of photos.

## Will all the old, engraved plates be replaced by electronic data plates?

No. An existing engraved LVV certification plate on an LVV certified vehicle will not be replaced with an electronic data plate; both systems will exist in parallel and both can be accepted as proof of LVV certification.

If a modified vehicle that is already LVV certified has further modifications and needs to be LVV certified again, the engraved plate will be removed and an electronic data plate fitted in its place. The online database will hold information on all the modifications.

## What if the modification is under the threshold, like a wheel change from OE to an aftermarket?

This will need to be inspected by an LVV certifier and the photos will be updated to show the new wheels.

## Will exhaust noise certifications change too?

Not immediately. In the interim, LVVTA is continuing to use the process of affixing metallic labels on the exhaust and providing a paper test certificate, with the intention to switch over to the electronic data plate in the future.

VEHICLE DETAILS	
Year	1992
Make	LVV
Model	Replica 1998 Auburn Speedster
VIN Number	0000000000000000
Body Style	Convertible 2-door 2seater
Number of seats	2
CERTIFICATION DETAILS	
LVV plate number	000000
Date issued	11 Jan 2021
MODIFICATIONS	
Brakes	Caorice disc front, Caorice calipers front, Caorice drum rear, GM booster, GM master cylinder & brake pedal & proportioning valve
Steering	Caorice cover steering box, Caorice tilt column, Borgeson universal & double D shafts
Suspension	Caorice double A-arm coil spring front, Caorice triangulated 4-bar coil spring rear, Caorice D/F Ride heights 330mm F, 330mm R
Wheels & Tyres	Rim size: 15x6 front and rear, tyre size: 225/70R15 front and rear
Engine & Drive-train	2000cc CHEVROLET V6 OHV with GM 4 speed auto gearbox, GM steel fuel tank
Exhaust Gas Emissions	Over 20 years as time of VC registration
Seatbelt Anchorages	Lap seatbelts & anchorages to chassis
Seats & Seat Anchorages	Custom 2 seater bench seat to chassis mounts
Driving Vision	Laminated windscreen, wind wings, wiper wash system
Interior Impact	Custom interior

Look-up page with results that appear from search.

