Extract taken from: Alternative fuel system certification > LPG inspection > Alternative Fuel System Installation Certificate

1-1 Alternative Fuel System Installation Certificate

Reason for rejection

Mandatory equipment

1. A vehicle fitted with an alternative fuel system in working order does not have an Alternative Fuel System Installation Certificate (Note 1) (Note 2) (Figure 1–1–1).

2. An LPG fuel system fitted to a vehicle does not comply with an applicable standard specified in Table 1-1-1 (Note 3).

3. A vehicle fitted with an LPG alternative fuel system to NZS 5422: 1987 does not have an identification plate installed displaying:

a) the text ‘LPG’, or

b) the identification number of each container, or

c) the date of installation.

4. A vehicle fitted with an LPG alternative fuel system to AS/NZS 1425 does not have an LP gas compliance plate (one for each container) securely attached to the body work in the engine bay in a clearly visible location (Figure 1–1–2).

5. The installation certificate or identification plate or compliance plate:

a) does not match the vehicle, or

b) does not match the alternative fuel system fitted to the vehicle, or

c) is not legible, or

d) is not valid.

Note 1

Installation certificates are prescribed by the NZ Transport Agency (including its predecessors). The most recent certificate is provided in **Sample certification documents**.

Note 2

Where no original installation certificate can be produced, a new installation certificate must be issued.

Note 3

LPG systems fitted to vehicles in Australia may meet AS/NZS 1425: 1999 if they were installed between 1999 and 2003. This is acceptable, although that version of the standard was never approved for installations carried out in New Zealand.

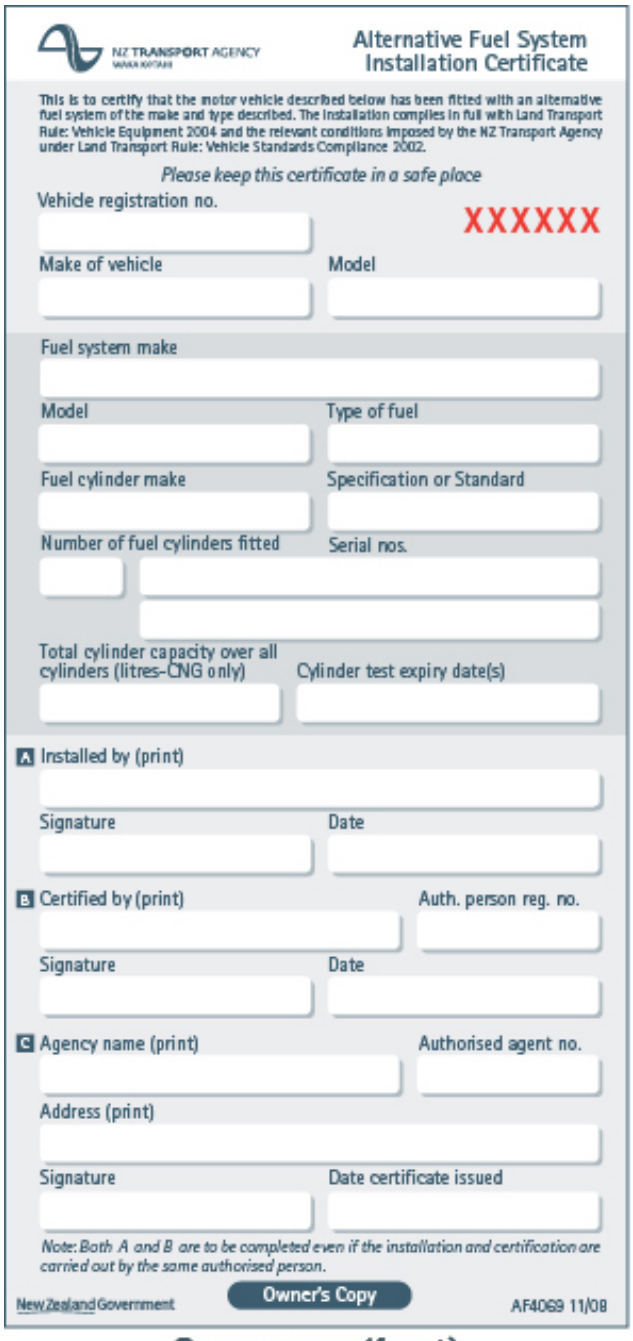
Note 4

While the LPG system must be installed to the appropriate version of AS/NZS 1425, the installation plate or certificate may not actually specify the version. In that case, the vehicle inspector may assume that the LPG system was installed to the correct version of AS/NZS 1425.

Table 1-1-1. LPG standards requirements

Date the LPG System was fitted		
Before 1 July 2005	**Between 1 July 2005 and 1 June 2009**	**On or after 1 June 2009**
Must comply with: • NZS 5442: 1987, or • AS/NZS 1425: 2003 (Note 3)	Must comply with (Note 4): • AS/NZS 1425: 2003, or • AS/NZS 1425: 2007	Must comply with (Note 4): • AS/NZS 1425: 2007

Figure 1-1-1. Alternative Fuel System Installation Certificate (MOT 4069)



NZ TRANSPORT AGENCY
WAKA KOTAHI

Alternative Fuel System Installation Certificate

This is to certify that the motor vehicle described below has been fitted with an alternative fuel system of the make and type described. The installation complies in full with Land Transport Rule: Vehicle Equipment 2004 and the relevant conditions imposed by the NZ Transport Agency under Land Transport Rule: Vehicle Standards Compliance 2002.

Please keep this certificate in a safe place

Vehicle registration no. XXXXXX

Make of vehicle

Model

Fuel system make

Model

Type of fuel

Fuel cylinder make

Specification or Standard

Number of fuel cylinders fitted

Serial nos.

Total cylinder capacity over all cylinders (litres-CNG only)

Cylinder test expiry date(s)

A Installed by (print)

Signature

Date

B Certified by (print)

Auth. person reg. no.

Signature

Date

C Agency name (print)

Authorised agent no.

Address (print)

Signature

Date certificate issued

Note: Both A and B are to be completed even if the installation and certification are carried out by the same authorised person.

New Zealand Government

Owner's Copy

AF4069 11/08

Owner copy (front)

Notes for holder of this certificate

This certificate shall be kept in a good and legible condition preferably in the vehicle.

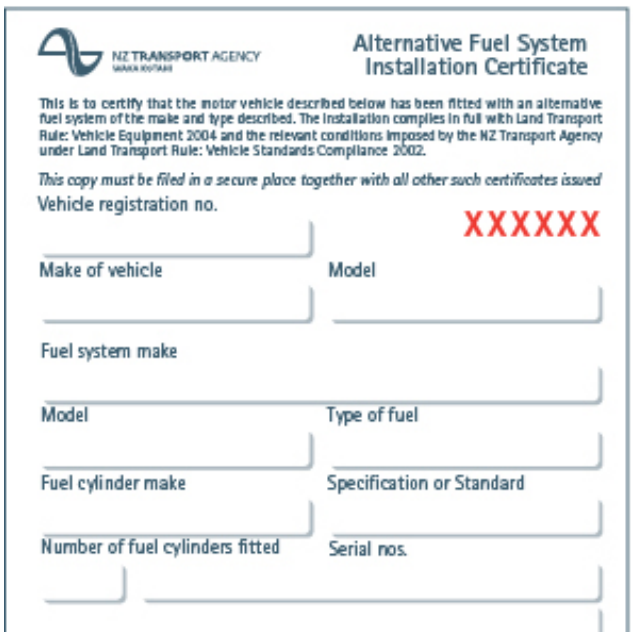
The certificate must be produced at each annual inspection or whenever necessary.

When any cylinder forming part of the alternative fuel system fitted to this vehicle is replaced - or any new cylinder is added - a new Installation Certificate must be issued.

Details from previous certificates may be obtained from the original authorised agent.

Notes:

Owner copy (back)



NZ TRANSPORT AGENCY
WAKA KOTAHI

Alternative Fuel System Installation Certificate

This is to certify that the motor vehicle described below has been fitted with an alternative fuel system of the make and type described. The installation complies in full with Land Transport Rule: Vehicle Equipment 2004 and the relevant conditions imposed by the NZ Transport Agency under Land Transport Rule: Vehicle Standards Compliance 2002.

This copy must be filed in a secure place together with all other such certificates issued

Vehicle registration no. XXXXXX

Make of vehicle

Model

Fuel system make

Model

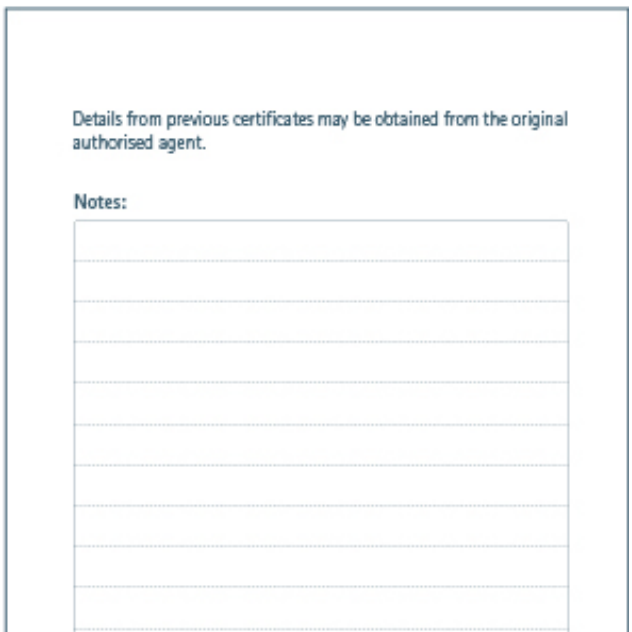
Type of fuel

Fuel cylinder make

Specification or Standard

Number of fuel cylinders fitted

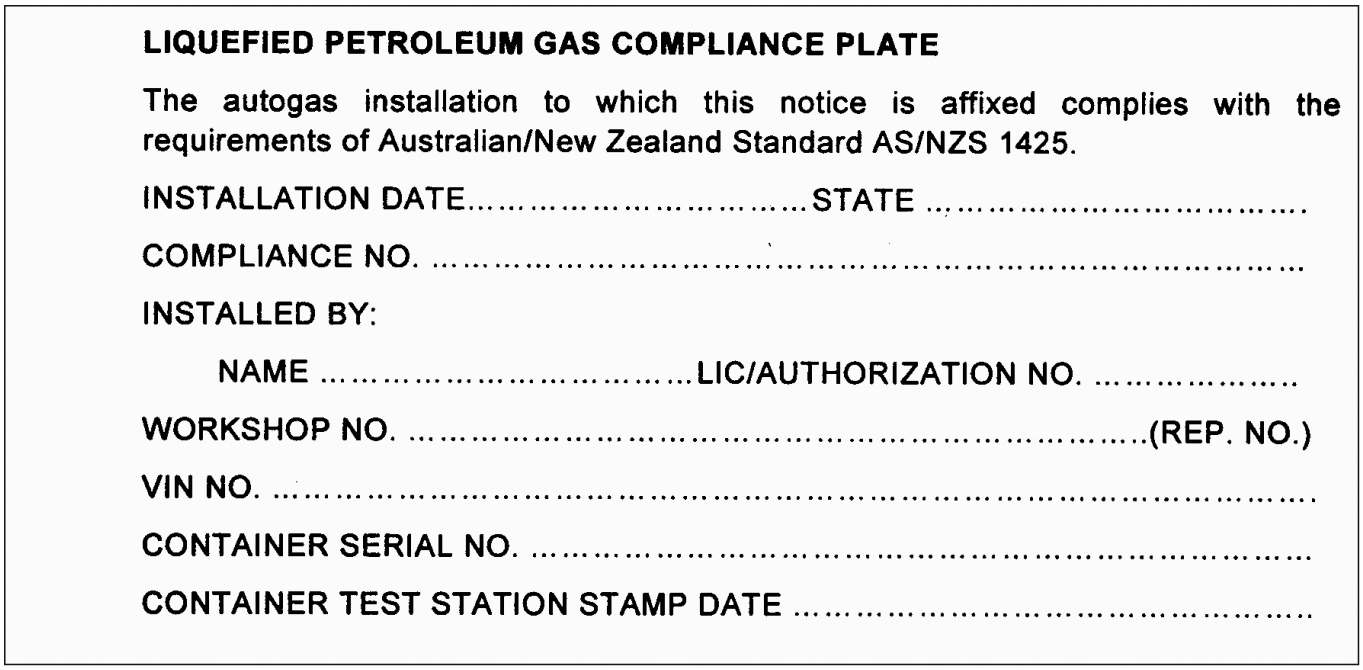
Serial nos.



Details from previous certificates may be obtained from the original authorised agent.

Notes:

Figure 1-1-2. LPG compliance plate details



Summary of legislation

Applicable legislation

- Land Transport Rule: Vehicle Standards Compliance 2002
- Land Transport Rule: Vehicle Equipment 2004
- AS/NZS 1425: 2003, section 6.9.

Mandatory equipment

1. A vehicle that is fitted with an alternative fuel system in working order must have an Alternative Fuel System Installation Certificate before it is issued with an Alternative Fuel Inspection Certificate.

2. The alternative fuel system must match the details on the installation certificate and fully comply with the requirements of the applicable standard and any approval granted under legislation.

3. An LPG fuel system installed in a vehicle must comply with an applicable LPG fuel system standard as specified in Table 1-1-1 (Note 3).

4. A vehicle fitted with an LPG alternative fuel system to NZS 5422: 1987 must have an identification plate installed preferably in the engine compartment displaying ‘LPG’, the container identification numbers and the date of installation.

5. A vehicle fitted with an LPG alternative fuel system to AS/NZS 1425 Part 1 must have an LP gas compliance plate (one for each container) securely attached to the body work in the engine bay in a clearly visible location.