

Correct as at 5th June 2026. It may be superseded at any time.

Extract taken from: Entry certification > Inspection and certification > Miscellaneous items

## 13 Miscellaneous items

### 13-1 Engine and drive train

Vehicles must comply with the requirements relating to condition, performance and modification set out in:

- [VIRM: In-service certification, section 13-1, general vehicles](#)
- [VIRM: In-service certification, section 13-1, heavy vehicles](#)
- [VIRM: In-service certification, section 13-1, light PSVs](#)
- [VIRM: In-service certification, section 13-1, heavy PSVs.](#)

There are no additional requirements in respect of the engine and drive train for the inspection and certification of vehicles for entry into service.

### 13-2 Fuel system

Vehicles must comply with the requirements relating to condition, performance and modification set out in the [VIRM: In-service certification, section 13-2](#)

There are no additional requirements in respect of the fuel system for the inspection and certification of vehicles for entry into service.

### 13-2 Fuel system (light PSV)

## Reasons for rejection

#### Mandatory requirements

1. A PSV is not fitted with a device to compensate the internal pressure without fuel overflow and without fuel spillage, even in the case of roll-over of the PSV (Note 1).

#### Mandatory equipment

2. A vehicle does not comply with the requirements relating to mandatory equipment set out in the [VIRM: In-service certification, section 13-2](#)

#### Condition and performance

3. A vehicle does not comply with a requirement relating to condition or performance set out in the [VIRM: In-service certification, section 13-2](#)

## Note 1

A fuel cap, similar to a car one, with a valve in it, or a valve fitted to the top of the tank will meet this requirement. If there is doubt, the vehicle inspector must obtain evidence that the vehicle does comply.

# Summary of legislation

## Applicable legislation

- [Land Transport Rule: Passenger Service Vehicles 1999](#)

## Mandatory requirements

1. The design and location of fuel tanks must:
  - a) for a vehicle which entered service as a PSV in New Zealand on or after 1 July 2000, incorporate a device to compensate the internal pressure without fuel overflow and without fuel spillage, even in the case of roll-over of the PSV, or
  - b) for a vehicle which entered service as a PSV in New Zealand before 1 July 2000, ensure that any fuel overflow will not accumulate on any part of the vehicle.

## Mandatory equipment

2. A vehicle must comply with the requirements relating to mandatory equipment set out in the [VIRM: In-service certification, section 13-2](#)

## Condition and performance

3. A vehicle must comply with the requirements relating to condition and performance set out in the [VIRM: In-service certification, section 13-2](#)

# 13-2 Fuel system (heavy PSV)

## Reasons for rejection

### Mandatory requirements

1. A PSV is not fitted with a device to compensate the internal pressure without fuel overflow and without fuel spillage, even in the case of roll-over of the PSV (Note 1).

### Mandatory equipment

2. A vehicle does not comply with the requirements relating to mandatory equipment set out in the [VIRM: In-service certification, section 13-2](#)

### Condition and performance

3. A vehicle does not comply with a requirement relating to condition or performance set out in the [VIRM: In-service certification, section 13-2](#)

## Note 1

A fuel cap, similar to a car one, with a valve in it, or a valve fitted to the top of the tank will meet this requirement. If there is doubt, the vehicle inspector must obtain evidence that the vehicle does comply.

# Summary of legislation

## Applicable legislation

- [Land Transport Rule: Passenger Service Vehicles 1999](#)

## Mandatory requirements

1. The design and location of fuel tanks must:
  - a) for a vehicle which entered service as a PSV in New Zealand on or after 1 July 2000, incorporate a device to compensate the internal pressure without fuel overflow and without fuel spillage, even in the case of roll-over of the PSV, or
  - b) for a vehicle which entered service as a PSV in New Zealand before 1 July 2000, ensure that any fuel overflow will not accumulate on any part of the vehicle.

## Mandatory equipment

2. A vehicle must comply with the requirements relating to mandatory equipment set out in the [VIRM: In-service certification, section 13-2](#)

## Condition and performance

3. A vehicle must comply with the requirements relating to condition and performance set out in the [VIRM: In-service certification, section 13-2](#)

## 13-3 Electrical wiring (light PSV)

Vehicles must comply with the requirements relating to condition and performance set out in the [VIRM: In-service certification, section 13-4](#)

There are no additional requirements in respect of LPSV electrical wiring for the inspection and certification of vehicles for entry into service.

## 13-3 Electrical wiring (heavy PSV)

## Reasons for rejection

### Mandatory requirements

1. Electrical equipment fitted in a PSV which operates at voltages of more than 32 volts AC or 115 volts DC (eg a trolley bus or plug-in hybrid electric vehicle).

a) There is no evidence that an inspection has been carried out by a person registered under section 75 (registered electrician) or section 77 (registered electrical inspector) of the [Electricity Act 1992](#).

### Condition and performance

2. A vehicle does not comply with a requirement relating to condition or performance set out in the [VIRM: In-service certification, section 13-4](#).

## Summary of legislation

### Applicable legislation

- [Land Transport Rule: Passenger Service Vehicles 1999](#).

### Mandatory requirements

1. Electrical equipment fitted in a PSV which operates at voltages of more than 32 volts AC or 115 volts DC:

a) inspections must be carried out by a person registered under section 75 or section 77 of the [Electricity Act 1992](#).

### Condition

2. A vehicle must comply with the requirements relating to condition set out in the [VIRM: In-service certification, section 13-4](#).

## 13-5 Electric and hybrid vehicle electrical system

Vehicles must comply with the requirements relating to mandatory condition and modification set out in:

- [VIRM: In-service certification, section 13-5, general vehicles](#)
- [VIRM: In-service certification, section 13-5, heavy vehicles](#)
- [VIRM: In-service certification, section 13-5, light PSVs](#)
- [VIRM: In-service certification, section 13-5, heavy PSVs](#)

There are no additional requirements in respect of alternative fuel systems for the inspection and certification of vehicles for entry into service.

Page added 1 December 2016 (see [amendment details](#)).