

Correct as at 19th June 2026. It may be superseded at any time.

**Extract taken from:** Entry certification > Inspection and certification > Vehicle structure > Roll-over strength (Heavy PSV)

## 3-6 Roll-over strength (Heavy PSV)

### Reasons for rejection

#### Mandatory requirements

1. A heavy PSV, except for a double-decked vehicle does not demonstrate compliance with at least one of the following:

- one of the approved methods of UN/ECE 66
- one of the approved methods of ADR 59/00
- certification to [PSV Rule 7.5\(3\)](#) by an HVS certifier category HVEC.

#### Note 1

See [Technical Bulletin 32](#) for vehicle makes and models that can be accepted as meeting this requirement. All other documentation must be referred to NZTA for approval.

To be considered for approval by NZTA, documentation must be model / sub-model specific and be able to support the validity of the statement in accordance with any of the following, as appropriate:

- a summary of evidence or a certificate from independent tests carried out in accordance with the requirements of the approved vehicle standards
- a type approval issued by a relevant authorised certification organisation in accordance with the approved vehicle standards
- documents in relation to arrangements for ensuring conformity of production in accordance with the requirements of the approved vehicle standards
- documents confirming that a deviation of the vehicle or specific aspect of the vehicle from the original source design, resulting from changes to components or manufacturing methods, does not have an adverse effect on compliance with the approved vehicle standards
- any other requirements specified by NZTA.

If documentation is unavailable or insufficient, an HVEC must be engaged by the manufacturer to demonstrate compliance.

### Summary of legislation

#### Applicable legislation

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

## **Mandatory requirements**

1. A heavy motor vehicle, except for a double-decked vehicle, which entered service as a PSV on or after 1 September 1999 must:

- a) demonstrate compliance with:
  - i. one of the approved methods of UN/ECE 66, or
  - ii. one of the approved methods of ADR 59/00, or
- b) be certified to [PSV Rule](#) 7.5(3) by an HVS certifier.

Page amended **1 October 2023** (see [amendment details](#)).