

Correct as at 16th May 2026. It may be superseded at any time.

**Extract taken from:** In-service certification (WoF and CoF) > Heavy PSVs > Vehicle interior > PSV heating and ventilation

## 7-8 PSV heating and ventilation

### Reasons for rejection

#### Mandatory equipment

1. A PSV does not have ventilation that is provided by at least one of the following:
  - a) opening windows or roof hatches,
  - b) forced ventilation.
2. The driver does not have at least one independently adjustable means of ventilation.

#### Condition and performance

3. A window or roof hatch used for ventilation cannot be easily opened.
4. A forced ventilation system:
  - a) does not operate, or
  - b) has insufficient air flow.
5. An interior heating system is installed in a way that does not minimise the risk of occupants being burned.
6. The operation of an interior heating, ventilation or air-conditioning system introduces harmful gases into the vehicle.
7. A window opening (not including a window next to a driver or a window next passenger seating position that is next to a driver):
  - a) next to a passenger seat and below 610mm above the uncompressed seat cushion allows a 125mm sphere to pass through it, or
  - b) with no seat next to it and below 1.5m above the floor allows a 125mm sphere to pass through it.

## Summary of legislation

#### Applicable legislation

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

#### Mandatory equipment

1. A PSV must have ventilation that is provided by:
  - a) opening windows or roof hatches, or

b) forced ventilation.

2. The driver must have at least one independently adjustable means of ventilation.

### **Condition and performance**

3. The ventilation system must provide adequate ventilation throughout the length of the passenger compartment.

4. An interior heating system must be installed in a way that will minimise the risk of occupants being burned.

5. An interior heating or air-conditioning system must be designed and constructed so that no harmful fumes associated with its operation can be introduced into the vehicle.

6. Ventilation air intakes must be in a position which minimises the possibility of introducing exhaust gases or other harmful fumes into the passenger compartment.

7. The design and construction of an opening window **(not including a window next to a driver or a window next to passenger seating position that is next to a driver)** must ensure that a sphere of 125mm diameter cannot be passed through that part of the opening which:

a) is below the height of 610mm above the uncompressed seat cushion, or

b) is below 1.5m above the floor, if there is no seat next to that window.

Page amended **1 June 2019** (see [amendment details](#)).