

Correct as at 27th June 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 It may be superseded at any time.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](#)).