

Correct as at 25th June 2026. It may be superseded at any time.

**Extract taken from:** In-service certification (WoF and CoF) > Heavy PSVs > Miscellaneous items > Engine and transmission

## 13-1 Engine and transmission

### Reasons for rejection

#### Mandatory equipment

1. The engine compartment is not lined with, or made of, fire-resistant materials.

#### Condition and performance

2. Refer to [heavy vehicle pages](#).
3. Fuel, oil or other combustible materials have accumulated or dripped on to a high temperature surface within the engine compartment.
4. A **fire-resistant** lining is:
  - a) missing, or
  - b) damaged or deteriorated so that the risk of fire is increased.

#### Modification

5. Refer to [heavy vehicle pages](#).

## Summary of legislation

### Applicable legislation

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

#### Mandatory equipment

1. The engine compartment must be lined with, or made of, fire-resistant materials, **in a manner that complies with the engine manufacturer's specifications for minimum clearances**.

#### Permitted equipment

2. The vehicle may be fitted with a device to restrict the field of swing of a driveshaft in the event of driveshaft failure.

#### Condition and performance

3. Refer to [heavy vehicle pages](#).
4. The design of the engine **installation** and engine compartment must ensure that no fuel, oil or other combustible materials could accumulate **in the engine compartment** or drip onto any high temperature surface.

5. The engine compartment of a heavy PSV, with an engine positioned rearward of the front axle set must be maintained:

a) free of any build-up of residual fuel, oil or other combustible material, and

b) to ensure that the clearance space between the lining or compartment walls and the engine or its ancillary components is maintained within safe tolerance of the clearance that existed when the engine was installed.

6. Devices to protect against driveshaft failure must be maintained within safe tolerance of their original condition.

#### **Modification**

7. Refer to [heavy vehicle pages](#).

Page amended 1 October 2012 (see [amendment details](#)).