

Correct as at 27th April 2026. It may be superseded at any time.

Extract taken from: In-service certification (WoF and CoF) > Forklifts > Entrance and exit > Door and hinged panel retention systems

6-1 Door and hinged panel retention systems

Reasons for rejection

Mandatory equipment

1. A forklift fitted with doors used by the driver or passengers for entrance and exit of the vehicle does not have a door retention system.

Condition

2. A hinge for a door or other hinged panel is not securely attached to both the vehicle body and to the door or other hinged panel, eg due to loose connections, corrosion or other damage.

3. A door used for entrance and exit of the driver or passengers cannot be opened from the inside.

Performance

4. A door used for entrance and exit of the driver or passengers does not open or close easily, eg a door is sticking or requires unreasonable force to open.

5. A door or other hinged panel does not remain secure in a closed or locked position.

Note 1

Corrosion damage is where the metal has been eaten away, which is evident by pitting. The outward sign of such corrosion damage is typically displayed by the lifting or bubbling of paint. In extreme cases, the area affected by the corrosion damage will fall out and leave a hole.

Summary of legislation

Applicable legislation

- [Land Transport Rule: Door Retention Systems 2001](#)
- [Land Transport Rule: Vehicle Standards Compliance 2002](#), section 7.4.

Mandatory equipment

1. A forklift fitted with doors used by the driver or passengers for entrance and exit of the vehicle must have a door retention system.

Condition

2. A door retention system and its mountings must be safe and structurally sound.

3. A door used for the entrance and exit of the driver or passengers must be operable by any occupant seated by the door from inside the vehicle.
4. The forklift must be designed and constructed using components and materials that are fit for their purpose, and within safe tolerance of their state when manufactured or modified.

Performance

5. A door retention system must be in good working order.
6. A door used for entrance and exit must open and close easily.
7. A door used for entrance and exit must remain secure in a closed position during the operation of the vehicle.