

Correct as at 14th May 2026. It may be superseded at any time.

Extract taken from: Entry certification > Inspection and certification > Lighting > Rearward-facing retroreflectors

4-13 Rearward-facing retroreflectors

Reasons for rejection

Mandatory equipment

1. A vehicle does not comply with a requirement relating to mandatory equipment set out in:

- [VIRM: In-service certification, section 4-13, general vehicles](#)
- [VIRM: In-service certification, section 4-13, heavy vehicles](#)

Compliance with approved standards

2. A rearward-facing retroreflector that is required to comply with an approved rearward-facing retroreflector standard does not comply, or cannot be demonstrated to comply, with at least one of the standards listed in Table 4-13-1

Condition

3. A rearward-facing retroreflector does not comply with a requirement relating to condition set out in:

- [VIRM: In-service certification, section 4-13, general vehicles](#)
- [VIRM: In-service certification, section 4-13, heavy vehicles](#)

Table 4-13-1. Approved rearward-facing retroreflector standards*



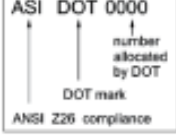

UN-ECE Regulation no.	EEC/EC Directive	FMVSS	ADR	Japan
3	76/757 87/354 97/29	108	47	TS for rear reflex reflectors TS for large-sized rear reflex reflectors JIS D5500 Article 38

* A rearward-facing retroreflector that is required to comply with an approved rearward-facing retroreflector standard must comply with at least one of the standards listed in the table.

See also Figure 4-13-1

Figure 4-13-1. Approved rearward-facing retroreflector standard markings

The following standard markings may assist in determining compliance with approved standards.

 <p>Economic Commission for Europe (ECE)</p>	 <p>European Economic Commission (EEC)</p>	 <p>Federal Motor Vehicle Safety Standards (FMVSS)</p>	 <p>Japanese Industrial Standards</p>
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Summary of legislation

Applicable legislation

- [Land Transport Rule: Vehicle Lighting 2004](#)

Mandatory equipment

1. Vehicles must comply with the requirements relating to mandatory equipment set out in:

- [VIRM: In-service certification, section 4-13, general vehicles](#)
- [VIRM: In-service certification, section 4-13, heavy vehicles.](#)

Compliance with approved standards

2. The rearward-facing retroreflectors fitted to the following vehicles must comply with one or more of the approved rearward-facing retroreflector standards in Table 4-13-1:

- vehicles of class MA manufactured on or after 1 January 1991
- vehicles of group L, class MB, MC, MD, ME, group N, and class TC and TD manufactured on or after 1 January 1992
- vehicles of class TA and TB manufactured on or after 1 January 2006.

Condition

3. Rearward-facing retroreflectors must comply with the requirements relating to condition set out in:

- [VIRM: In-service certification, section 4-13, general vehicles](#)
- [VIRM: In-service certification, section 4-13, heavy vehicles](#)