

## National Heavy Vehicle Inspection Manual Version 3.1 changes

From 16 December 2024, updates to the National Heavy Vehicle Inspection Manual (NHVIM) will come into effect.

From this date, when conducting a vehicle inspection, criteria in Version 3.1 of the NHVIM should be used.

The NHVIM Version 3.1 can be downloaded from the National Heavy Vehicle Regulator's (NHVR) website at [www.nhvr.gov.au/nhvim](http://www.nhvr.gov.au/nhvim).

### Key changes

This revision of the NHVIM reflects amendments made to:

- the Australian Design Rules (ADRs) around:
  - the introduction of Safer Freight Vehicles
  - electric vehicle standards
  - hydrogen vehicle standards
- the Road Vehicle Standards Act (RVSA); and
- in response to feedback provided to the NHVR.

Key changes to requirements are outlined in this document.

### Identification

The identification section has been amended to include references to secure identification labels on vehicles, which are now utilised under the RVSA. Additionally, the HVIM now also includes a note advising that some vehicles may be fitted with a supplementary label where the engine number is not stamped in a conspicuous location.

### Electric powered vehicles

Electric powered vehicles must now comply with the new ADR 109/00. This ADR provides manufacturers with a number of standards to ensure the vehicle is safe. A number of these requirements can be inspected visually and have therefore been included within the NHVIM.

These new requirements are available in Section 12 of the NHVM.

### Hydrogen powered vehicles

Vehicles fitted with hydrogen must now comply with the new ADR 110/00. This ADR provides manufacturers with a number of standards to ensure the vehicle is safe. A number of these requirements can be inspected visually and have therefore been included within the NHVIM.

These new requirements are available in Section 12 of the NHVM.

### Dimensions

Following the introduction of Safer Freight Vehicles into the ADRs there are a number of changes to how a vehicle's width is measured. The most notable change is for motor vehicles meeting a list of optional safety related ADRs which can now have a width up to 2.55m. In addition, some items exempt from a vehicle's width measurement now have limits placed on them.

### Feedback

The NHVR seeks to continually update and improve the manual. Contributions and feedback can be made by completing the NHVIM Feedback Form and sending it to [vehiclestandards@nhvr.gov.au](mailto:vehiclestandards@nhvr.gov.au)

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