



# New NHVIM

- First nationally consistent inspection manual for heavy vehicles.
- Up to date with changes in technology.
- Focus on being useable in the workshop (simplified testing requirements).



## Section 7 Seats and Seatbelts

**Objective**  
To ensure that all seating and restraints fitted to the vehicle provide a safe, comfortable and secure position for the driver to control the vehicle and control the deceleration of all vehicle occupants.

**Additional Design Rules are relevant to this section:**

- ADR 3 Seat and seat anchorages
- ADR 4 Seatbelts
- ADR 5 Anchorage for seatbelts
- ADR 14 Child restraint anchorages and child restraint anchor fittings
- ADR 18 Requirements for omnibuses designed for hire and reward
- ADR 66 Seat strength, seat anchorage strength and padding in omnibuses
- ADR 68 Occupant protection in buses

### 7.1 Check seats

**Reasons for rejection**

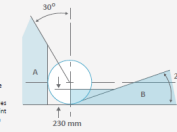
- a) Seat frames or attaching points are loose, cracked, broken or have fasteners missing.
- b) Seat cushions and backrests are not fitted.
- c) A seat side or other seat control used for adjustment of a seating position is not operational and does not hold an adjusted position allowed for in the manufacturer's design.
- d) Any seat has an exposed sharp edge or other parts that protrude due to damage.

National Heavy Vehicle Register  
1800 National (1800 6622) See to Spec 2025  
Find (find)ngvr.gov.au. See www.ngvr.gov.au

### Additional Information - Mudguard and Mudflap Requirements

**Mudguard and mudflap requirements**  
Effective mudguards must be fitted for all wheels on all vehicles. However, this does not apply to a vehicle if the construction or use of the vehicle makes the fitting of mudguards unnecessary or impractical. Standard axle:

- Pole type trailers used to carry timber
- must not fitting axle
- some agricultural equipment



Mudguards and mudflaps must be capable of deflecting downwards any mud, water, stones or any other substance thrown up from the rotation of the wheels. Mudguards must be fitted to the vehicle in such a manner that provides continuous protection between a point in area A and a point in area B in the figure below, and must be provided for the widest tyre width of all tyres.

Notwithstanding the requirements specified above the mudguard, including a mudflap (if fitted), need not be less than 130mm from the ground, or for an off-road vehicle 300mm. Mudguards may include parts of bodywork.



## Section 8 Lights and Reflectors

**Objective**  
To ensure that all compulsory lights, reflectors and other electrical components as required by prescribed standards are operational.

**Additional Design Rules are relevant to this section:**

- ADR 1 Reversing lamps
- ADR 6 Direction indicators
- ADR 13 Installation of lighting and light signalling devices on other than L-plate vehicles
- ADR 44 Specific purpose vehicle requirements
- ADR 45 Lighting and light signalling devices not covered by ECE regulations
- ADR 46 Headlamps
- ADR 47 Retroreflectors
- ADR 48 Devices for illumination of rear registration plates
- ADR 49 Front and rear position (side) lamps, stop lamps and end-outline marker lamps
- ADR 51 Filament lamps
- ADR 58 Requirements for omnibuses designed for hire and reward
- ADR 74 Side Marker Lamps
- ADR 75 Headlamp cleaners
- ADR 76 Daytime running lamps
- ADR 77 Gas discharge headlamps
- ADR 78 Gas discharge light sources

**Note** In this section description 'yellow' is used as a more modern term instead of the descriptor 'amber' which is used in earlier legislation and some ADRs.

In this section description 'parking light' is used as a more modern term instead of the descriptor 'third position lamp' which is used in earlier legislation and some ADRs.

**N2 - Medium goods vehicle, GVM exceeding 4.5 tonnes but not 12 tonnes**

Vehicle built between	ADR12	ADR12A	ADR12B	ADR12C	ADR12D	ADR12E	ADR12F	ADR12G	ADR12H
1 June 1977 - 30 June 1987	1 June 1987 - 30 June 1987	1 July 1987 - 30 June 1990	1 July 1990 - 30 June 1992	1 July 1992 - 30 June 1996	1 July 1996 - 30 June 1999	1 July 1999 - 31 December 2000	1 January 2000 - 30 June 2008	1 July 2008 - 30 June 2010	1 July 2010 - 30 June 2013

	L	L	L	L	R	R	R	R	R
Driver	L	L	L	L	R	R	R	R	R
Front Row	L	L	L	L	L	R	R	R	R
Outboard	L	L	L	L	L	R	R	R	R
Centre	-	-	-	-	L	L	L	L	R <sup>1)</sup>
Second Row	-	-	-	-	-	-	-	-	-
Outboard	-	-	-	-	-	-	-	-	-
Centre	-	-	-	-	L	L	L	L	L
Other	-	-	-	-	-	-	-	-	-
Rear	-	-	-	-	L	L	L	L	L
Centre	-	-	-	-	-	-	-	-	-

**N3 - Heavy goods vehicle (GVM exceeds 12 tonnes)**

Vehicle built between	ADR12	ADR12A	ADR12B	ADR12C	ADR12D	ADR12E	ADR12F	ADR12G	ADR12H
1 July 1977 - 30 June 1987	1 July 1987 - 30 June 1987	1 July 1987 - 30 June 1990	1 July 1990 - 30 June 1992	1 July 1992 - 30 June 1996	1 July 1996 - 30 June 1999	1 July 1999 - 31 December 2000	1 January 2000 - 30 June 2008	1 July 2008 - 30 June 2010	1 July 2010 - 30 June 2013

	L	L	L	L	L/R	L/R	L/R	L/R	R
Driver	L	L	L	L	L/R	L/R	L/R	L/R	R
Front Row	L	L	L	L	L/R	L/R	L/R	L/R	R
Outboard	L	L	L	L	L/R	L/R	L/R	L/R	R
Centre	-	-	-	-	L	L	L	L	R <sup>1)</sup>
Second Row	-	-	-	-	-	-	-	-	-
Outboard	-	-	-	-	-	-	-	-	-
Centre	-	-	-	-	L	L	L	L	L
Other	-	-	-	-	-	-	-	-	-
Rear	-	-	-	-	L	L	L	L	L
Centre	-	-	-	-	-	-	-	-	-

**Key:**  
L Left side  
R Right side  
L/R Left or Right side  
- Not fitted

**General Notes:**  
(1) See ADR 41 - E-51 for seat and seat anchorages requirements.  
(2) See ADR 45 for child restraint and child restraint anchorages (CRAs) requirements.  
(3) See ADR 14 for child restraint anchorages and child restraint anchor fittings (CRAFs) requirements.  
(4) See ADR 18 for requirements for omnibuses designed for hire and reward.  
(5) See ADR 66 for requirements for omnibuses designed for hire and reward.  
(6) See ADR 68 for requirements for omnibuses designed for hire and reward.  
(7) See ADR 74 for requirements for omnibuses designed for hire and reward.  
(8) See ADR 75 for requirements for omnibuses designed for hire and reward.  
(9) See ADR 76 for requirements for omnibuses designed for hire and reward.  
(10) See ADR 77 for requirements for omnibuses designed for hire and reward.  
(11) See ADR 78 for requirements for omnibuses designed for hire and reward.  
(12) See ADR 45 for requirements for omnibuses designed for hire and reward.  
(13) See ADR 45 for requirements for omnibuses designed for hire and reward.  
(14) See ADR 45 for requirements for omnibuses designed for hire and reward.

