

Light Vehicle Inspection Manual

Section 13 Motorhomes

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Australian Design Rules relevant to this section

ADR 42/...	General Safety Requirements
ADR 44/...	Specific Purpose Vehicle Requirements

OBJECTIVE: To ensure that motorhomes/caravans/campervans and associated components are fitted in accordance with regulation and operate in a safe manner.

13.1. Visually inspect the living quarters

Reasons for rejection

- a) There is no permanently affixed sleeping position.
- b) There are no permanently affixed cooking facilities.
- c) Any motorhome manufactured from 1 July 1988 equipped with fuel burning cooking facilities, or living, or sleeping accommodation that does not have at least one outward opening, or sliding door on the left side or rear of the vehicle.
- d) There is no readily accessible fire extinguisher fitted which has a minimum rating of 5B and complies with AS 2444 "Portable fire extinguishers and fire blankets".
- e) The fire extinguisher is not securely mounted in the living quarters.
- f) No second extinguisher fitted in each compartment (rooms) of a vehicle that has multiple compartments.
- g) Where a motor home does not have at least one designated seating position in the vehicle for each sleeping berth.
- h) A 'designated' seating position is not fitted with a seatbelt in accordance with ADRs.
- i) A designated seating position that swivels is not capable of being securely locked into position for travelling.
- j) Where the motorhome has a load/goods carrying capacity, the area of the load/goods carrying capacity is greater than 30% of the area of the living/cabin area of the vehicle.
- k) Where a toilet or urinal is installed there is no catchment tank fitted (black water tank) and the toilet is not vented directly to atmosphere.
- l) Any motorhome that does not have modification approval as a motorhome - see **Note**.

- Note:**
- i. Motorhomes manufactured from 1 January 2011 should meet the requirements of the National Code of Practice for Light Vehicle Construction and Modification (VSB 14 – Section LH11), which specifies modification approval as a motorhome or otherwise meet the intent of Administrator's Circular 0-4-12 Certification of Campervans and Motorhomes [Administrator's Circulars \(infrastructure.gov.au\)](http://www.infrastructure.gov.au).
 - ii. Areas of compliance regulated by other authorities:
 - a. Gas installation
 - b. Electrical installation

13.2. Visually inspect fire extinguisher

Reasons for rejection

- a) Fire extinguisher not fitted.
- b) Fire extinguisher is not filled, charged or under current inspection.
- c) Handle, nozzle or hose of fire extinguisher is missing or damaged.
- d) The extinguisher is not securely mounted in the vehicle.

<p>Note:</p> <ul style="list-style-type: none">iii. <i>Fire extinguishers can become ineffective even though they appear properly charged. For example powder type extinguishers subject to vibration can fail due to compacting of the powder.</i>iv. <i>Australian Standards AS or AS/NZS 1851 “Routine service of fire protection systems and equipment” contains suitable procedures for inspecting and testing fire extinguishers.</i>v. <i>Australian Standards AS 2444 “Portable fire extinguishers and fire blankets - Selection and location” outlines the appropriate type, size and location of fire extinguishers for vehicles.</i>
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