

Vehicle Examiners



Introduction

As part of the ongoing maintenance and upkeep of the Light Vehicle Inspection Manual (LVIM), Vehicle Standards Unit has now released version 23. The latest version of the LVIM can be viewed or downloaded online at:

https://www.transport.tas.gov.au/vehicles_and_vehicle_inspections/vehicle_inspections_ais/ais_inspection_manuals

Changes

The following table is a summary of amendments and additions affecting the LVIM.

Section	Section reference	Amendment summary
	Entire Document	Corrected page numbering to align with page numbering shown for print page. Formatting of document. Updated web links.
	Page 7	Changed heading from 'Publication and Dissemination' to 'Publication and Distribution'. Removed TACC from the custodian list.
I	Notes	Amended note to identify where a trailer has been manufactured more than 6 months prior to being presented for an inspection the VE will need to contact Vehicle Standards Unit.
I	1.1	Included information in relation to the Register of Approved Vehicles (RAV)
2	2.2	Changed "area" to read "components" within notes.

3	3.1	Included reason for rejection for tow balls other than 50mm type. Added corroded to the list in item a).
	3.1	Renamed heading to, Visually inspect components.
	3.1 Notes	Included a new item 1 relating to the fitment of towbars in trays of the ball type. Original items 1 and 2 have been combined into note 2. Corrected Australian Standard reference.
4	4.4	Added reason for rejection relating to extended shackles (item m).
5		Separated Passenger car and derivatives tyre requirements in to a new category (new sub-section 5.3). Original sub-sections 5.3 onwards have been re-numbered. Changed wording from commercial vehicle to goods vehicle. Included a passenger car derivative in new sub-section 5.3 Added the following reason for rejection: 5.1 h) & notes - Relating to Beadlocks. 5.2 c) - Added advanced perishing. 5.4 – Speed rating for goods vehicles. 5.5 – Added wheel track requirements.
6	6.2	A new Section 6.2 has been created with items moved from other areas of section 6 into 6.2. Identified when ADR 8 applies.
	6.3	6.3 (old 6.2) has been re-numbered and bullseye cracks up to 16mm has been added to sub-section b) 3). Wording has been changed from tint to applied film.
	6.4	Added a note that privacy glass is not subject to the requirements in Table 1.
	6.5	Removed the word “inertia” from the heading. Added reasons for rejection relating to items protruding

		through the bonnet.
7	7.2	Changed attachment to read anchorages. Added certification requirements for vehicles where ADR 34 does not apply.
8	8.8	Added reasons for rejection relating to aftermarket headlamp assemblies with dipped beam headlights having a luminous intensity greater than 2000 lumens.
9	9.2	Minor change to wording. Added item (h) to cater for binding and operation of drive trains.
	9.4	Included exhaust requirements for NC category vehicles. Removed previous requirements of c, d and f to align with amended standards. Changed order of reasons for rejection.
	9.4 Notes	Amended note with relation to rust in silencers.
10	10.3	Adjusted numbering.
11	11.1	Added reasons for rejection relating to fuel tank clearances (items (m) and (n)).
12	12.5	Changed wording and added additional reasons for rejection to item (c).
	12.11	Added wording to item (f) to include suitable protection.
	12.15	Added reasons for rejection relating to drive belt/chain wear and adjustment. Added reason for rejection relating to drive belt/chain clearances.
	12.18	Changed fog lights to be operated independently of the low/high beam lights at item 4. Added reason for rejection for location of optional driving lights. Item 5.

	12.25	Added requirements for LE ADR category vehicles. Added note identifying ADR 83 vehicles.
13	13.1	Added reason for rejection for motor homes manufactured prior to 2011 with no history of being registered as a motor home. Item (p). Amended fire extinguisher rating. Added additional reasons for rejection for no table, seating or storage facilities.
	13.1 Note	Added the word 'to'.
14	14.1	Re-numbered items. Added item (a), brake requirements for trailers less than 750kg GTM with more than one axle.
	14.2	Item (i) contains amended requirements with an explanatory note added. New item (j) for trailer mounted brake controllers incorporating an external adjustment device and explanatory note.
	14.8	Added the word "Nominal" to the heading of column 2 in Table I. Changed location of item (g) to before tables and changed wording from gross trailer mass to ATM. Added reason for rejection for a safety chain welded to drawbar to have at least half the link welded (item c) Added adjoining link must move freely (item d).
	14.19	Changed dates from July 1988 to July 1973 within item (h) (3). (was 14.18 in previous manual)
	14.21	Amended fire extinguisher rating to reflect current standards in item (c). Reworded item (d) and included gas piping and/or regulator. This means if a LPG regulator is fitted to the vehicle it must have LPG certification. Same if a LPG supply line is fitted.
	14.22 (old 14.21)	Added requirement for 2 nd fire extinguisher in storage compartments (toy haulers) in item (c) (3).

15	15.1 & 15.4	Amend taxi entry and exit age limit dates. Updated legislation year within note.
19	Special Interest Class B & C	Added new reasons for rejection.
20	Fit for Purpose Requirements	Added new Section 20.
Appendix C	Suspension Modifications	Complete re-write of appendix.
Appendix M	ADR Applicability	Removed tables and provided appropriate web links.
Appendix O	Variable Air or Hydraulic Suspension Systems	Removed reference to Hydraulic in heading and content.
	Automotive Glass	Removed second paragraph and made reference to section 6.3.
	New sub-section	Added sub-section for replacement LED headlamp assemblies.
Appendix P	Vehicle Modification Codes	Formatted tables. Added Tasmanian specific codes and VSB6 codes.
Appendix X	Primary Vision Area	New appendix identifying the primary vision area through the windscreen.

Actions:

With the LVIM being amended to reflect regulation amendments and to further align to relevant vehicle standards. Vehicle Examiners must ensure they become familiar with the current edition and apply the requirements to all future vehicle inspections conducted.

Questions?

Any further questions regarding this Special Information Bulletin should be directed to Vehicle Standards on vehiclestandards@stategrowth.tas.gov.au or Ph. 6166 3263.