



Vehicle Standard (Australian Design Rule 61/03 – Vehicle Marking) 2020

I, MICHAEL McCORMACK, Deputy Prime Minister and Minister for Infrastructure, Transport and Regional Development, determine this national road vehicle standard under section 12 of the *Road Vehicle Standards Act 2018*.

Dated 22 September 2020

[Signed]

Michael McCormack

Deputy Prime Minister
Minister for Infrastructure, Transport and Regional Development

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1. LEGISLATIVE PROVISIONS

- 1.1. Name of Standard
 - 1.1.1. This standard is the Vehicle Standard (Australian Design Rule 61/03 – Vehicle Marking) 2020.
 - 1.1.2. This standard may also be cited as the Australian Design Rule 61/03 – Vehicle Marking, the Australian Design Rule 61/03, or ADR 61/03.
- 1.2. Commencement
 - 1.2.1. This standard commences at the same time as section 15 of the *Road Vehicle Standards Act 2018*.

2. FUNCTION

- 2.1. The function of this vehicle standard is to specify requirements for vehicle marking.

3. APPLICABILITY

- 3.1. This vehicle standard applies to all categories of vehicles from the commencement of section 15 of the *Road Vehicle Standards Act 2018*.

3.2. Applicability Table

Vehicle Category	ADR Category Code	UN Category Code*	Manufactured on or After	Acceptable Prior Rules
Moped 2 wheels	LA	L1	See clause 3.1	Nil
Moped 3 wheels	LB	L2	See clause 3.1	Nil
Motor cycle	LC	L3	See clause 3.1	Nil
Motor cycle and sidecar	LD	L4	See clause 3.1	Nil
Motor tricycle	LE	L5		
	LEM		See clause 3.1	Nil
	LEP		See clause 3.1	Nil
	LEG		See clause 3.1	Nil
Passenger car	MA	M1	See clause 3.1	Nil
Forward-control passenger vehicle	MB	M1	See clause 3.1	Nil
Off-road passenger vehicle	MC	M1	See clause 3.1	Nil
Light omnibus	MD	M2		
up to 3.5 tonnes 'GVM' and up to 12 seats	MD1		See clause 3.1	Nil
up to 3.5 tonnes 'GVM' and more than 12 seats	MD2		See clause 3.1	Nil
over 3.5 tonnes and up to 4.5 tonnes 'GVM'	MD3		See clause 3.1	Nil
over 4.5 tonnes and up to 5 tonnes 'GVM'	MD4		See clause 3.1	Nil
Heavy omnibus	ME	M3	See clause 3.1	Nil
Light goods vehicle	NA	N1	See clause 3.1	Nil
Medium goods vehicle	NB	N2		
over 3.5 tonnes up to 4.5 tonnes 'GVM'	NB1		See clause 3.1	Nil
over 4.5 tonnes up to 12 tonnes 'GVM'	NB2		See clause 3.1	Nil
Heavy goods vehicle	NC	N3	See clause 3.1	Nil
Very light trailer	TA	O1	See clause 3.1	Nil
Light trailer	TB	O2	See clause 3.1	Nil
Medium trailer	TC	O3	See clause 3.1	Nil
Heavy trailer	TD	O4	See clause 3.1	Nil

* The category code may also be in the format L₁, L₂, L₃ etc.

4. DEFINITIONS

- 4.1. For vehicle categories, definitions and meanings used in this standard, refer to the Vehicle Standard (Australian Design Rule Definitions and Vehicle Categories) 2005.

5. VEHICLE IDENTIFICATION NUMBER

- 5.1. Every vehicle must have a unique ‘*Vehicle Identification Number (VIN)*’ that meets the requirements of:

- (a) ISO 3779:2009 (Road Vehicles – Vehicle identification number (VIN) – Content and structure); and
- (b) ISO 3780:2009 (Road Vehicles – World manufacturer identifier (WMI) code); and
- (c) ISO 4030:1983 (Road Vehicles – Vehicle identification number (VIN) – Location and attachment), except that:
 - (i) it is permissible to locate the ‘*VIN*’ on the left-hand side of the vehicle; and
 - (ii) clause 4.2 of ISO 4030:1983 is not applicable in Australia.

5.2. Alternative Requirements

- 5.2.1. The technical requirements of Part 565 (Vehicle Identification Number (VIN) Requirements) of Title 49 of the US Code of Federal Regulations (49 CFR 565), 1 October 2019 edition, are deemed to be equivalent to the requirements specified in clause 5.1 of this standard, except that the phrase “subject to the Federal motor vehicle safety standards” shall be read as “subject to the *Road Vehicle Standards Act 2018*”.

6. SECURE VEHICLE IDENTIFICATION MARKING

- 6.1. Every L-Group vehicle, and every category MA, MB, MC, MD or NA vehicle, must bear one or more items of ‘Secure Vehicle Identification Marking’, in the form of a durable self-adhesive label.
- 6.2. Every category ME, NB or NC vehicle must bear one or more items of ‘Secure Vehicle Identification Marking’, in the form of a durable self-adhesive label or a durable metal plate.
- 6.3. Every category TA, TB, TC or TD vehicle must bear one or more items of ‘Secure Vehicle Identification Marking’, in the form of a durable metal plate.

- 6.4. The ‘Secure Vehicle Identification Marking’ required by clause 6.1, 6.2 and 6.3 above, must:
- (a) display at least:
 - (i) the name of the ‘*Manufacturer*’ or the ‘*Vehicle Make*’; and
 - (ii) the ‘*VIN*’;
 - (b) be firmly affixed in a conspicuous and readily accessible position on the vehicle; and
 - (c) not be affixed on a part of the vehicle usually subject to replacement in use.
- 6.4.1. All information required by part (a) of clause 6.4 above on the ‘Secure Vehicle Identification Marking’, must be in Latin alphabet letters, Arabic numerals, or a combination of these (as applicable/required), all at least 2.5 mm in height.
- 6.4.2. A category M, N or T vehicle shall be deemed to satisfy the requirements of parts (b) and (c) of clause 6.4 above, if the required ‘Secure Vehicle Identification Marking’ is provided through a manufacturer’s statutory plate located in accordance with a type approval granted under the Commission Regulation (EU) No 19/2011 for the vehicle type.
- 6.4.3. Where a self-adhesive label is used for the required ‘Secure Vehicle Identification Marking’, it must be tamper evident, fraud resistant, and self-destructive (e.g. self-voiding) in case there is an attempt to remove the label; and all the required information must be printed indelibly on the label.
- 6.4.4. Where a metal plate is used for the required ‘Secure Vehicle Identification Marking’, it must be welded, riveted or otherwise permanently affixed to the vehicle; and all the required information must be embossed, indented, etched, engraved, or otherwise printed indelibly on the plate.
- 6.4.5. The ‘*Manufacturer*’ may choose to provide further information, for example a ‘*VIN*’ barcode, on a self-adhesive label or metal plate used as ‘Secure Vehicle Identification Marking’.
- 6.4.6. The ‘*Vehicle Make*’ referred to in part (a) of clause 6.4 above may be included on its own, or as a part of a trading name or business name associated with the ‘*Manufacturer*’, including for example the name of the production facility.
- 6.4.7. In the case of a vehicle subject to a second stage of manufacture, the name of the ‘*Manufacturer*’ or the ‘*Vehicle Make*’ of the first-stage vehicle shall be deemed sufficient to satisfy part (a)(i) of clause 6.4 above.
- 6.5. In the case of a category ME, TA, TB, TC or TD vehicle for which all the requirements of clause 6.4 above are satisfied by a ‘Vehicle Plate’ in accordance with clause 7 below, a separate ‘Secure Vehicle Identification Marking’ need not be provided.

7. VEHICLE PLATE

7.1. Heavy omnibuses

- 7.1.1. On every category ME vehicle there must be firmly affixed in a readily visible position, a ‘Vehicle Plate’ in the form of a durable self-adhesive label or a durable metal plate, and displaying at least the following information:
- (a) the name of the ‘*Manufacturer*’ or the ‘*Vehicle Make*’;
 - (b) the ‘*VIN*’;
 - (c) the ADR category code;
 - (d) the ‘*Seating Capacity*’; and
 - (e) the maximum towing capacity in kg (i.e. the ‘*Aggregate Trailer Mass (ATM)*’ for which the vehicle is designed).
- 7.1.1.1. All the information required on the ‘Vehicle Plate’, including any additional information required under clause 7.2 below, must be in Latin alphabet letters, Arabic numerals, or a combination of these (as applicable), all at least 2.5 mm in height. All letters must be uppercase/block letters.
- 7.1.1.2. Where a self-adhesive label is used for the ‘Vehicle Plate’, it must be tamper evident, fraud resistant, and self-destructive (e.g. self-voiding) in case there is an attempt to remove the label; and all the required information, including any additional information required under clause 7.2 below, must be printed indelibly on the label.
- 7.1.1.3. Where a metal plate is used for the ‘Vehicle Plate’, it must be welded, riveted or otherwise permanently affixed to the vehicle; and all the required information, including any additional information required under clause 7.2 below, must be embossed, indented, etched, engraved or otherwise printed indelibly on the plate.
- 7.1.1.4. Further information may be included on the ‘Vehicle Plate’ at the discretion of the ‘*Manufacturer*’.
- 7.1.1.5. The ‘*Vehicle Make*’ referred to in part (a) of clause 7.1.1 above may be included on its own, or as a part of a trading name or business name associated with the ‘*Manufacturer*’, including for example the name of the production facility.
- 7.1.1.6. In the case of a vehicle subject to a second stage of manufacture, where the modifications do not affect any of the additional information required on the ‘Vehicle Plate’, the name of the ‘*Manufacturer*’ or the ‘*Vehicle Make*’ of the first-stage vehicle shall be deemed sufficient to satisfy part (a) of clause 7.1.1 above.

7.2. **Additional requirements for particular types of heavy omnibuses**

7.2.1. In the case of a category ME vehicle with a single-deck only, and which is constructed for the carriage of more than 16 passengers (whether seated or standing) in addition to the driver and crew, but is not certified to the Australian Design Rule 59/...¹ – Standards For Omnibus Rollover Strength; the information on the ‘Vehicle Plate’ affixed according to clause 7.1 above must also include the words “THIS VEHICLE DOES NOT COMPLY WITH ADR 59/... OMNIBUS ROLLOVER STRENGTH”.

7.3. **Trailers**

7.3.1. On every category TA, TB, TC or TD vehicle, there must be firmly affixed in a readily visible position, a ‘Vehicle Plate’ in the form of a durable metal plate, and displaying at least the following information:

- (a) the name of the ‘*Manufacturer*’ or the ‘*Vehicle Make*’;
- (b) the ‘*VIN*’;
- (c) the ‘*Aggregate Trailer Mass (ATM)*’ in kg; and
- (d) the ‘*Gross Trailer Mass (GTM)*’ in kg.

7.3.1.1. All the information required on the ‘Vehicle Plate’, including any additional information required under clause 7.4 below, must be in Latin alphabet letters, Arabic numerals, or a combination of these (as applicable), all at least 2.5 mm in height. All letters must be uppercase/block letters.

7.3.1.2. The ‘Vehicle Plate’ must be welded, riveted or otherwise permanently affixed to the vehicle; and all the required information, including any additional information required under clause 7.4 below, must be embossed, indented, etched, engraved or otherwise printed indelibly on the plate.

7.3.1.3. Further information may be included on the ‘Vehicle Plate’ at the discretion of the ‘*Manufacturer*’.

7.3.1.4. The ‘*Vehicle Make*’ referred to in part (a) of clause 7.3.1 above may be included on its own, or as a part of a trading name or business name associated with the ‘*Manufacturer*’, including for example the name of the production facility.

7.3.1.5. In the case of a vehicle subject to a second stage of manufacture, where the modifications do not affect any of the additional information required on the ‘Vehicle Plate’, the name of the ‘*Manufacturer*’ or the ‘*Vehicle Make*’ of the first-stage vehicle shall be deemed sufficient to satisfy part (a) of clause 7.3.1 above.

¹ The ellipsis (...) indicates the version(s) of the ADR in force at the ‘*Date of Manufacture*’.

- 7.4. **Additional requirements for particular types of trailers**
- 7.4.1. In the case of any trailer up to 4.5 tonnes ‘*ATM*’, the information on the ‘Vehicle Plate’ affixed according to clause 7.3 above must also include the ‘*Tare Mass*’ in kg.
- 7.4.2. In the case of any trailer over 4.5 tonnes ‘*ATM*’, the information on the ‘Vehicle Plate’ affixed according to clause 7.3 above must also include the words “BRAKE SYSTEM COMPONENT TYPE APPROVAL NUMBERS”, followed by the ‘*Component Type Approval Numbers 38/...*’ or where not applicable, “N/A”.
- 7.4.3. In the case of any trailer over 4.5 tonnes ‘*ATM*’ and not equipped with an ‘*Antilock System*’ or a ‘*Variable Proportioning Brake System*’, the information on the ‘Vehicle Plate’ affixed according to clause 7.3 above must also include the words “THIS VEHICLE IS NOT FITTED WITH ANTILOCK BRAKES OR VARIABLE PROPORTIONING BRAKES”.
- 7.4.4. In the case of any trailer over 4.5 tonnes ‘*ATM*’ and not equipped with an ‘*Antilock System*’, the information on the ‘Vehicle Plate’ affixed according to clause 7.3 above must also include the words “THIS VEHICLE IS NOT FITTED WITH ANTILOCK BRAKES”.
- 7.4.5. In the case of any trailer certified to the Australian Design Rule 63/...¹ – Trailers Designed for Use in Road Trains, the information on the ‘Vehicle Plate’ affixed according to clause 7.3 above must also include the words “ROAD TRAIN TRAILER”.

8. ENGINE NUMBER

- 8.1. An identification number must be legible and permanently stamped, cast, laser engraved or a combination of these upon the main component of the engine and such number must be located where it can be seen when the engine is installed in the vehicle.
- 8.1.1. The requirement in clause 8.1 above for an identification number to be seen, shall be deemed to be satisfied if:
- (a) the identification number can be viewed without the need to remove any vehicle components; or
 - (b) any vehicle components that need to be removed for the identification number to be viewed can be removed using simple hand tools; or
 - (c) the identification number is repeated on a supplementary label, which:
 - (i) is placed in a conspicuous position in the engine compartment;
 - (ii) is adequately durable for the environment in which it is located; and
 - (iii) cannot be removed other than by its destruction.
- 8.1.1.1. For a supplementary label to be considered adequately durable for the environment in which it is located, the label material and printing thereon must be impervious to all fluids and vapours to which the label is likely to be exposed in normal vehicle operation and maintenance.

9. REGISTRATION PLATES

9.1. All vehicles other than L-Group vehicles, and category TA vehicles having an ‘Overall Width’ not exceeding 980 mm

9.1.1. Provision must be made for mounting a registration plate as shown in Figure 1 below, to be affixed to the rear of the vehicle so that no part of such a plate is more than 1,300 mm from the ground.

9.1.2. Provision must be made for mounting a registration plate as shown in Figure 1 below, to be affixed to the front of the motor vehicle forward of and parallel to the front ‘Axle’, so that no part of such a plate is more than 1,300 mm from the ground.

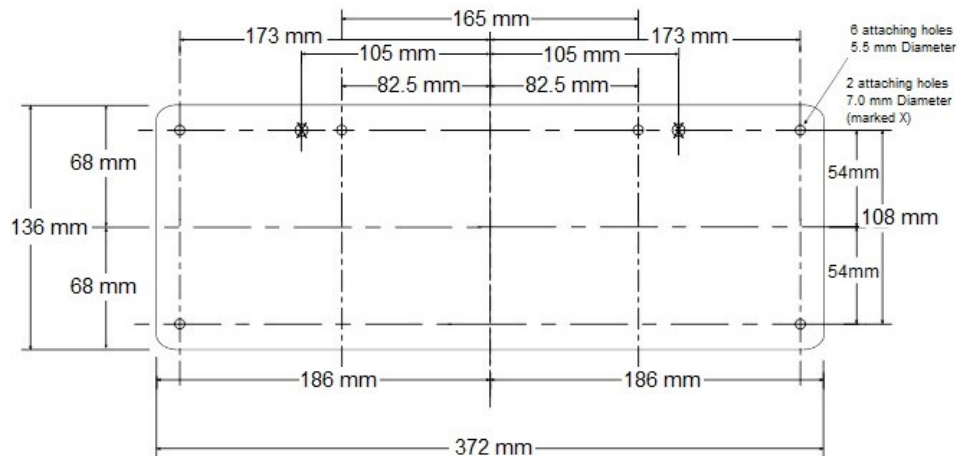


Figure 1: Registration Plate

TOLERANCES

External Dimensions: ± 1 mm; Diameter of Fixing Holes: ± 0.5 mm; Other Dimensions: ± 0.5 mm

9.1.3. No part of a vehicle, including its standard equipment, regular production options or ‘Equipment’ shall be so located as to obscure any part of the registration plate(s).

9.2. L-Group vehicles, and category TA vehicles having an ‘Overall Width’ not exceeding 980 mm

9.2.1. Provision must be made for mounting a registration plate to the rear of the vehicle so that the centre of each registration plate is not less than 300 mm from the ground.

10. VISIBILITY OF TRAY

10.1. On every vehicle which, together with the ‘Equipment’ thereof, is 2.2 metres or more wide and which has a body of the tray type and is not fitted with conspicuity markings in accordance with the Australian Design Rule 13/...¹ – Installation of Lighting and Light Signalling Devices on other than L-Group Vehicles, there must be displayed by painting or otherwise across the full width of the rearmost portion of the tray of such vehicle, a horizontal band having a uniform thickness of at least 75 mm and being white or silver in colour and clearly visible.