

Vehicle (VIN) Plates Under the MVSA

September 2021



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Caravan Industry Association of Australia's RVMAP Technical Team has identified a growing trend in issues relating to Vehicle (VIN) Plates not being correctly placed, fixed, or marked on various recreational vehicles manufactured under the Motor Vehicle Standards Act 1989 (MVSA).

[ADR 61/02](#) and [Vehicle Standards Bulletin 1 \(VSB 1\) Revision 5](#) state that Vehicle (VIN) Plate must be fixed firmly in a conspicuous and readily accessible position on the vehicle and not affixed on a part of the vehicle usually subject to replacement in use.

ADR 61/02 states that every category TA, TB, TC and TD vehicle, the Vehicle (VIN) Plate must be firmly affixed in a readily visible position in the form of a durable plate, and displaying at least the following information:

- Manufacturer's Name,
- Vehicle Model,
- VIN (Vehicle Identification Number),
- Date of Manufacture,
- The Aggregate Trailer Mass (ATM) in kg, and
- Additional information which maybe included at the discretion of the manufacturer.

All the information required on the Vehicle (VIN) Plate, including any additional information required, must be in the English Language in block letters and numerals, all at least 2.5 mm in height.

The Vehicle (VIN) Plate must be welded, riveted, or otherwise permanently affixed to the vehicle; and all the required information, including any additional information, must be embossed, indented, etched, engraved, or otherwise printed indelibly on the plate.

VSB1 (for trailers up to 4500kg ATM) states that the information on the Vehicle (VIN) Plate must comprise of the following:

- Manufacturer's or Importer's Name (whichever party takes responsibility for the certification statement)
- Trailer Model,
- VIN (Vehicle Identification Number),
- Date of Manufacture (month/year, e.g. 08/21), and
- Aggregate Trailer Mass (kg).

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The certification statement below is also required on the vehicle (VIN) plate for new trailers:

- This Trailer was manufactured to comply with the Motor Vehicle Standards Act 1989

The Vehicle (VIN) Plate may also include additional information such as the tyre placard information. A separate tyre placard is acceptable.

A tyre placard is required to include at least the following information:

- The manufacturer's recommended tyre size
- Tyre load rating
- Tyre speed rating
- Cold inflation pressures
- Either one of the following statements:
 - * "The tyres fitted to this vehicle shall have a speed category not less than 'L' (120km/h)"
 - * "The tyres fitted to this vehicle shall have a speed category at least equal to the recommended maximum vehicle operating speed, 'x' km/h", where 'x' is the vehicle manufactures recommended maximum vehicle operating speed.

The following information is not required by the ADR regulations but is recommended as good practice:

- Gross Trailer Mass (GTM),
- Load Carrying Capacity,
- Tare Mass, and
- Coupling Load at Tare.

It is vital that all the information detailed on the Vehicle (VIN) Plate by the manufacturer/importer is accurate and correctly matches the trailer as it has been supplied to the market.

- Information on tyre markings can be found on this [LINK](#).
- Information of Vehicle (VIN) Plates can be found on this [LINK](#).



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The Vehicle (VIN) Plate photo below outlines the information detailed in previous pages.

MANUFACTURER:	_____	DATE OF MANUFACTURE:	____/____/____
VIN:	_____	VEHICLE MODEL:	_____
BALL LOADING AT TARE:	_____ kg	RIM SIZE & PROFILE:	_____
TARE:	_____ kg	GTM:	_____ kg
		ATM:	_____ kg
		LOAD CARRYING CAPACITY:	_____ kg
AXLE GROUP LOAD CAPACITY:	_____ kg	TM	_____
		TYRE SIZE:	_____
		TYRE LOAD RATING:	_____ kg
TYRE PRESSURE (COLD):	_____ kPa	TYRE PRESSURE (COLD) MAX LOADING:	_____ kPa
		SPEED RATING:	_____

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THIS TRAILER WAS MANUFACTURED TO COMPLY WITH THE MOTOR VEHICLE STANDARDS ACT 1989. THE TYRES FITTED TO THIS VEHICLE SHALL HAVE A SPEED CATEGORY NOT LESS THAN "L" (120km/h).

Examples of how to and how not to attach Vehicle (VIN) Plate are shown below.



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Problem areas to look out for include:

- Vehicle (VIN) Plates fixed with Phillip Head Screws instead of rivets or one-way screws.
- Incorrect information not engraved or etched on the Vehicle (VIN) Plate, i.e., tyre load and speed rating mismatch against fitted tyres.
- Missing Tyre size (noting that tyre size includes several components such as width, aspect ratio, radius, etc.)

Recommendation:

To ensure that Vehicle (VIN) plates are fitted and installed correctly, it is recommended that accredited business review [ADR 61/02](#) and [VSB 1 Revision 5](#) to familiarize with the requirements of Vehicle (VIN) Plate Information.

Alternatively, an easy-to-read poster can be purchased from the RVMAP catalogue, Item # C-11B.

A1 Compliance Poster – Vehicle (VIN) Plate Information

Download the current RVMAP Merchandise Catalogue and Order Form from the [RVMAP Portal](#) or by using the download buttons below:

**RVMAP MERCHANDISE
CATALOGUE**

**RVMAP MERCHANDISE
ORDER FORM**

Any questions in relation to this information can be emailed to rvm@caravanindustry.com.au.



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