

Vehicle Standard (Australian Design Rule 61/02 – Vehicle Marking) 2005

I, JAMES ERIC LLOYD, Minister for Local Government, Territories and Roads, determine this vehicle standard under subsection 7 (1) of the *Motor Vehicle Standards Act 1989*.

Dated 29th November 2005

[SIGNED]

James Eric Lloyd Minister for Local Government, Territories and Roads

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1. LEGISLATIVE PROVISIONS

1.1 NAME OF STANDARD

- 1.1.1This Standard is the Vehicle Standard (Australian Design Rule 61/02 –
Vehicle Marking) 2005.
- 1.1.2 This Standard may also be cited as Australian Design Rule 61/02 Vehicle Marking.

1.2 COMMENCEMENT

1.2.1 This Standard commences on the day after it is registered.

1.3 REPEAL

- 1.3.1This Standard repeals each vehicle standard with the name Australian
Design Rule 61/02 Vehicle Marking that is:
 - (a) made under section 7 of the Motor Vehicles Standard Act 1989; and
 - (b) in force at the commencement of this Standard.
- 1.3.2 This Standard also repeals each instrument made under section 7 of the Motor Vehicles Standard Act 1989 that creates a vehicle standard with the name Australian Design Rule 61/02 Vehicle Marking, if there are no other vehicle standards created by that instrument, or amendments to vehicle standards made by that instrument, that are still in force at the commencement of this Standard.

2. SCOPE

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

3. APPLICABILITY AND IMPLEMENTATION

- 3.1. Applicability Summary
- 3.1.1. This national standard applies to the design and construction of vehicles as set out in the applicability table below.
- 3.1.2. * ADR 61/01 is an acceptable prior rule except for trailers designed for use in *'B-Doubles'* which are fitted an *'Antilock System'*.

3.2. Applicability Table

| Vehicle Category | ADR Category Code | UNECE Category Code | Manufactured on or After | Acceptable Prior Rules |
|--|-------------------------|---------------------------|-----------------------------|---------------------------|
| Moped 2 wheels | LA | L1 | 1 July 1995 | /01 |
| Moped 3 wheels | LB | L2 | 1 July 1995 | /01 |
| Motor cycle | LC | L3 | 1 July 1995 | /01 |
| Motor cycle and sidecar | LD | L4 | 1 July 1995 | /01 |
| Motor tricycle | LE | L5 | 1 July 1995 | /01 |
| | LEM | | | |
| | LEP | | | |
| | LEG | | | |
| Passenger car | MA | M1 | 1 July 1995 | /01 |
| Forward-control passenger vehicle | MB | M1 | 1 July 1995 | /01 |
| Off-road passenger vehicle | MC | M1 | 1 July 1995 | /01 |
| Light omnibus | MD | M2 | 1 July 1995 | /01 |
| up to 3.5 tonnes ' <i>GVM</i> ' and up to 12 seats | MD1 | | | |
| up to 3.5 tonnes ' <i>GVM</i> ' and more than 12 seats | MD2 | | | |
| over 3.5 tonnes and up to 4.5 tonnes ' <i>GVM</i> ' | MD3 | | | |
| over 4.5 tonnes and up to 5 tonnes ' <i>GVM</i> ' | MD4 | | | |
| Heavy omnibus | ME | M3 | 1 July 1995 | /01 |
| Light goods vehicle | NA | N1 | 1 July 1995 | /01 |
| Medium goods vehicle | NB | N2 | 1 July 1995 | /01 |
| over 3.5 tonnes up to 4.5 tonnes ' <i>GVM</i> ' | NB1 | | | |
| over 4.5 tonnes up to 12 tonnes ' <i>GVM</i> ' | NB2 | | | |
| Heavy goods vehicle | NC | N3 | 1 July 1995 | /01 |
| Very light trailer | ТА | 01 | 1 July 1995 | /01 |
| Light trailer | TB | O2 | 1 July 1995 | /01 |
| Medium trailer | TC | O3 | 1 July 1995 | /01* |
| Heavy trailer | TD | O4 | 1 July 1995 | /01* |

Refer to Vehicle Standard (Australian Design Rule Definitions and Vehicle Categories) 2005.

5. **IDENTIFICATION NUMBER**

- 5.1. Every vehicle must have a unique '*Vehicle Identification Number*'. The '*Vehicle Identification Number*' must comply with the requirements of:
- 5.1.1. ISO 3779, "Road Vehicles Vehicle identification number (VIN) -Content and structure" (Ref. No. ISO 3779 - 1983 (E));
- 5.1.2. ISO 3780, "Road Vehicles World manufacturer identifier (WMI) code" (Ref. No. ISO 3780 1983 (E)); and
- 5.1.3. ISO 4030, "Road Vehicles Vehicle identification number (VIN) -Location and attachment" (Ref. No. ISO 4030 - 1983 (E)), except that:
- 5.1.3.1. it is permissible to locate the *'Vehicle Identification Number'* on the left-hand side of the vehicle; and
- 5.1.3.2. clause 4.2 of the ISO 4030 Standard is not applicable in Australia.
- 5.2. Alternative Standards
- 5.2.1. The technical requirements of FMVSS 115 "Vehicle Identification Number" (44 FR 17,498 to 17,500; or 48 FR 22,569 to 22,572; as amended by 50 FR 4,222) are deemed to be equivalent in application to the requirements specified in clause 5.1 above.
- 5.2.2. The technical and administrative requirements of Australian Standard MP 55-1988 "VIN Codes" are deemed to be equivalent in application to the requirements specified in clause 5.1 above, except that:
- 5.2.2.1. it is permissible to locate the '*Vehicle Identification Number*' on the left-hand side of the vehicle.
- 5.3. Reporting

The '*Manufacturer*' must furnish a list of '*Vehicle Identification Numbers*' to the '*Administrator*' or his designated nominee at agreed periodical intervals.

6. *COMPLIANCE PLATE*

6.1. Every motor vehicle and every applicable trailer must bear an '*Approved*' '*Compliance Plate*' which must be placed in a conspicuous position on the vehicle.

7. ENGINE NUMBER

7.1. An identification number must be legible and permanently stamped, cast, laser engraved or a combination of these upon the main component of the engine at the time of its manufacture and such number must be located where it can be seen when the engine is installed in the motor vehicle. The requirement for the identification number to be seen is deemed to be satisfied if:

- 7.1.1. the engine number can be viewed without the need to remove any vehicle components; or
- 7.1.2. any vehicle components that need to be removed for the engine number to be viewed can be removed using simple hand tools; or
- 7.1.3. the engine number is repeated on a supplementary label placed in a conspicuous position in the engine compartment. The label material and printing thereon must be adequately durable for the environment in which the label is located.

The label shall also be impervious to all fluids and vapours to which it is likely to be exposed in normal vehicle operation and maintenance. The label shall not be removable other than by its destruction.

8. VEHICLE PLATE

- 8.1. On every ME, NC and T-Group vehicle there must be permanently affixed a plate mounted in a prominent position containing information in accordance with the following requirements:
- 8.1.1. The information must be embossed, indented, etched or engraved on a durable label which is welded, riveted or otherwise permanently attached in a readily visible position.
- 8.1.2. The information must be in the English language in block letters and numerals which must not be less than 2.5 mm in height, and must comprise:
- 8.1.2.1. Manufacturer's' Name;
- 8.1.2.2. Vehicle Model;
- 8.1.2.3. Vehicle Identification Number';
- 8.1.2.4. 'Date of Manufacture' unless fitted with a 'Compliance Plate';
- 8.1.2.5. 'Gross Combination Mass' (kg) for NC category vehicles;
- 8.1.2.6. Maximum towing capacity (*i.e. the 'Aggregate Trailer Mass'* for which the towing vehicle is designed) (kg) for ME Category vehicles; *'Aggregate Trailer Mass'* (kg) for trailers.
- 8.1.3. In the case of a heavy goods vehicle designed for use in a '*Road Train*' or '*B-Double*' the words "ROAD TRAIN" and/or "B-DOUBLE".
- 8.1.4. In the case of a trailer designed for use in a '*Road Train*' up to 125t '*Gross Combination Mass*', the words "ROAD TRAIN TRAILER".
- 8.1.5. In the case of an ME vehicle which has only one deck and is constructed for the carriage of more than 16 passengers, whether seated or standing, in addition to the driver and crew, not complying with ADR 59/00 the words "THIS VEHICLE DOES NOT COMPLY WITH ADR 59/00 OMNIBUS ROLLOVER STRENGTH".
- 8.1.6. In case of TC and TD trailers designed for use in '*B-Doubles*' and fitted with '*Antilock Systems*' complying with ADR 38/01 the words "THIS VEHICLE IS FITTED WITH ANTILOCK BRAKES COMPLYING WITH ADR 38/01".

- 8.2. Additional information may be included at the discretion of the *'Manufacturer'*.
- 8.3. In the case where all of the information required by clause 8.1 is contained in the '*Compliance Plate*' a separate Vehicle Plate need not be fitted.

9. **REGISTRATION PLATES AND LABEL HOLDERS**

- 9.1. Registration Plates
- 9.1.1. All Vehicles other than L-Group Vehicles:
- 9.1.1.1. provision must be made for mounting a registration plate (as shown in Figure 1) to be affixed to the rear of the vehicle so that no part of such plate is more than 1,300 mm from the ground.
- 9.1.1.2. provision must be made for mounting a registration plate (as shown in Figure 1) to be affixed to the front of the motor vehicle forward of and parallel to the front '*Axle*' so that no part of such registration plate is more than 1,300 mm from the ground.
- 9.1.1.3. no part of a vehicle, including its standard equipment, regular production options or '*Equipment*' must be so located as to obscure any part of the registration plate(s).
- 9.1.2. L-Group Vehicles Only:
- 9.1.2.1. provision must be made for mounting a registration plate to the rear of the vehicle so that the centre of each registration plate must not be less than 300 mm from the ground.
- 9.2. Label Holder
- 9.2.1. All vehicles, other than L-Group vehicles, which have no windscreen, must have a holder for the registration label affixed to their left-hand side in such a position as to be clearly visible to a person facing the holder at a distance of 6 metres.
- 9.2.2. For L-Group vehicles, a holder for the registration label must be affixed in a conspicuous position on the vehicle.

10. VISIBILITY OF TRAY

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 does not have a '*Rear Marking Plate*' (refer to ADR 13/... "Installation of Lighting and Light-signalling Devices"), 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 depth of at least 75 mm and being white or silver in colour and clearly visible.

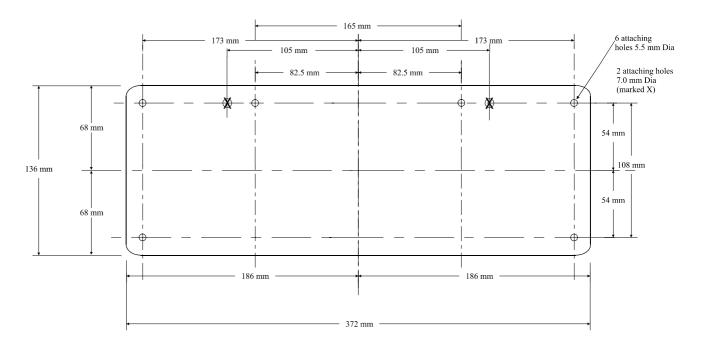


Figure 1 - Registration Plate

TOLERANCES External Dimensions \pm 1mm Diameter of Fixing Holes \pm 0.5 mm Other Dimensions \pm 0.5 mm