

# Parliamentary Counsel Committee

## Australian Light Vehicle Standards Rules Amendment

made under the

*[Law Made Under]*

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**1 Short title**

These rules may be cited as the *Australian Light Vehicle Standards Rules Amendment*.

**2 Rules amended**

These rules amend the *Australian Light Vehicle Standards Rules 2015*.

**3 Amendment of r 3 (Definitions)**

(1) Rule 3, definition *street rod vehicle*—

*omit.*

(2) Rule 3—

*insert—*

*street rod vehicle* means:

- (a) a vehicle that has been modified for safe road use; and
- (b) either:
  - (i) has a body and frame that were built before 1949; or
  - (ii) is a replica of a vehicle, the body and frame of which were built before 1949.

**4 Amendment of r 32 (Mudguards)**

Rule 32(4)(c), after 'plates'—

*insert—*

or conspicuity markings

**5 Amendment of r 57 (White or silver band on certain vehicles)**

Rule 57(1)(c), after ‘plates’—

*insert—*

or conspicuity markings

**6 Amendment of r 115 (Rear marking plates)**

(1) Rule 115, heading—

*insert—*

**and conspicuity markings**

(2) Rule 115(1)—

*insert—*

***conspicuity marking*** means a conspicuity marking within the meaning of ADR 13/00.

(3) Rule 115(2), after ‘plates’—

*insert—*

or conspicuity markings

(4) Rule 115(2)—

*insert—*

*Note:*

See also Vehicle Standards Bulletin VSB 12 for requirements about ‘Do not overtake turning vehicle’ signs that may apply to a vehicle fitted with conspicuity markings.

(5) Rule 115(2), first example, ‘Location of tail lights on a vehicle’—

*omit, insert—*

**An example of rear marking plates**

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## 7 Insertion of new rr 144A and 144B

Part 10—

*insert—*

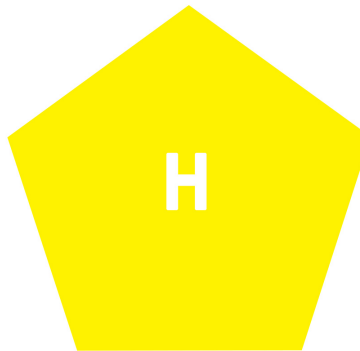
### 144A Hydrogen-powered vehicles

- (1) This rule applies to a vehicle built after 1 January 2019 that:
  - (a) is powered by a hydrogen fuel system; and
  - (b) has 1 or more hydrogen fuel containers fitted to the vehicle for the system.
- (2) The vehicle must have fixed conspicuously to its front and rear number plates:
  - (a) for a vehicle fitted with 1 hydrogen fuel container—a label that complies with subrule (3); or
  - (b) for a vehicle fitted with 2 or more hydrogen fuel containers—2 labels that comply with subrule (3).
- (3) For the purposes of subrule (2), a label complies with this subrule if:
  - (a) it is affixed to a plate made of metal that is at least 1 millimetre thick; and
  - (b) the label, and the plate to which it is affixed, are a regular pentagonal shape:
    - (i) each side of which is 25 millimetres long; and
    - (ii) each interior angle of which is 108°; and
  - (c) it has a yellow surface that complies with class 2 of AS 1906.1 ‘Retroreflective Materials and Devices for Road Traffic Control Purposes—Retroreflective Sheeting’; and

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- (d) it is marked with a white capital letter ‘H’ that is at least 10 millimetres high and has the orientation shown in the example; and
- (e) it is fixed to the number plates so that the letter on the label is in an upright position.

*Example of label for hydrogen-powered vehicle:*



*Note:*

The example of the label is for illustrative purposes only and does not represent the label’s actual size, dimensions or colour.

#### **144B Electric-powered vehicles**

- (1) An electric-powered vehicle that is built after 1 January 2019 must have fixed conspicuously to its front and rear number plates a label that complies with subrule (2).
- (2) For the purposes of subrule (1), a label complies with this subrule if:
  - (a) it is affixed to a plate made of metal that is at least 1 millimetre thick; and
  - (b) the label, and the plate to which it is affixed, are an equilateral triangular shape:

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- (i) each side of which is 35 millimetres in length; and
- (ii) each interior angle of which is 60°; and
- (c) it has a blue surface that complies with class 2 of AS 1906.1 'Retroreflective Materials and Devices for Road Traffic Control Purposes—Retroreflective Sheeting'; and
- (d) it is marked 'xEV' in a sequence of letters:
  - (i) consisting of a white lower case letter 'x' that is at least 5 millimetres high followed by white capital letters 'EV' that are at least 8 millimetres high; and
  - (ii) that have the orientation shown in the example; and
- (e) it is fixed to the number plates so that the letters on the label are in an upright position.

*Example of label for electric-powered vehicle:*



*Note:*

The example of the label is for illustrative purposes only and does not represent the label's actual size, dimensions or colour.

- (3) However, this rule does not apply to a vehicle to which rule 144A applies even if the vehicle is

fitted with an electric motor or traction motor that is used in conjunction with a hydrogen fuel system for the propulsion of the vehicle.

(4) In this rule:

***electric-powered vehicle*** means a vehicle that is powered by 1 or more electric motors or traction motors that:

- (a) are the only propulsion system for the vehicle; or
- (b) are used in conjunction with another propulsion system for the vehicle.