



# CIRCULAR 0 – 4 – 31

## ADR HARMONISATION – Acceptable recent versions of UN Regulations

### 1. INTRODUCTION

- 1.1 This Circular details the United Nations (UN) Vehicle Regulations which are incorporated within relevant Australian Design Rules, where a later version of that UN Regulation is considered to meet the technical requirement of the incorporated version.

### 2. BACKGROUND

- 2.1 In 2000, Australia acceded to the United Nations Economic Commission for Europe (UNECE) Agreement concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions of March 1958 (the 1958 Agreement). Australia “applied” twenty-nine UN regulations under the 1958 Agreement in 2010 and a further five in 2015 and 2016. The associated Administrator’s Circular (0-4-30 – ADR Harmonisation – Certification Procedures) provides information on which UN Regulations have been applied.
- 2.2 However, there are several UN Regulations incorporated in ADRs which have not yet been applied, or are not currently intended for application. Some of these UN Regulations continue to be updated by the UN working party, and the versions incorporated within the ADRs are now superseded. Type approval authorities and test facilities will generally keep up to date with the latest version of a regulation, and offer testing and approval to the current version of a regulation only. Requiring compliance to a superseded version increases the testing cost to manufacturers who choose to demonstrate compliance to the UN Regulation as an ADR alternative standard.
- 2.3 Accordingly, Vehicle Safety Standards (VSS) has assessed the current versions of relevant UN Regulations against those incorporated in several ADRs. These have been listed in Appendix A with a view to ensuring that compliance with the later version of the regulation meets the technical requirements of the version incorporated in the ADR. This will avoid the need for manufacturers to apply for minor and inconsequential approvals when demonstrating compliance against a more recent version of an UN Regulation.

### 3. APPLICABILITY

- 3.1 Applicability is in accordance with the applicability tables of the relevant ADRs.

### 4. ACCEPTABLE RECENT VERSIONS

- 4.1 With reference to Appendix A, where an ADR references an UN Regulation as an alternative standard, manufacturers may meet the technical requirements of either:
- 4.1.1 the referenced UN Regulation; or
  - 4.1.2 the acceptable recent version of the UN Regulation listed in Appendix A.

4.2 Any additional requirements or caveats applied to the UN Regulation referenced within the ADR should also be addressed if the later version of the UN Regulation is intended.

**5. SE FORMS**

5.1 The Summary of Evidence (SE) forms for the relevant ADRs are being revised to identify where a more recent version of a UN regulation is considered acceptable. The forms will accept evidence of compliance to either the regulation referenced in the ADR, or the version referred to in Appendix A of this document. Applications meeting these requirements will also be issued with a standard vehicle approval.

5.2 Where an SE form is yet to be revised, manufacturers should add an electronic note detailing the version of the UN regulation to which they are certifying. The remainder of the SE form should be filled in as per normal

## APPENDIX A

### List of UN regulations incorporated within ADRs and their acceptable recent versions

ADR and title	UN Regulation – referenced version	UN Regulation – acceptable recent version
2/01 – Side Door Latches and Hinges	R 11, 02 to 03 series of amendments	R 11, 04 series of amendments
3/03 – Seats and Seat Anchorages	R 17, 07 series of amendments	R 17, 08 series of amendments
5/05 – Anchorages for Seatbelts	R 14, 06 series of amendments	R 14, 07 series of amendments
22/00 – Head Restraints	R 17, 03 to 05 series of amendments	R 17, 08 series of amendments
46/00 – Headlamps	R 8, 03 to 04 series of amendments	R 8, 05 series of amendments
46/00 – Headlamps	R 20, 01 to 02 series of amendments	R 20, 03 series of amendments
46/00 – Headlamps	R1, 01 series of amendments	R 1, 02 series of amendments
54/00 – Headlamps for Mopeds	R 56, 00 series of amendments [original version of the regulation]	R 56, 01 series of amendments
54/00 – Headlamps for Mopeds	R 76, 00 series of amendments [original version of the regulation]	R 76, 01 series of amendments
55/00 – Headlamps for Motorcycles	R 57, 00 series of amendments [original version of the regulation]	R 57, 02 series of amendments
55/00 – Headlamps for Motorcycles	R 72, 00 series of amendments [original version of the regulation]	R 72, 01 series of amendments
58/00 – Requirements for Omnibuses Designed for Hire and Reward	R 107, 02 to 05 series of amendments	R107, 06 series of amendments
60/00 – Centre High Mounted Stop Lamp	R 48/01 [01 series of amendments]	R 48, 06 series of amendments
68/00 – Occupant Impact Protection in Buses	R 17(03) [03 series of amendments]	R 17, 08 series of amendments
68/00 – Occupant Impact Protection in Buses	R 25(02) [02 series of amendments]	R 25, 04 series of amendments
79/04 – Emission Control for Light Vehicles	R 83, 06 series of amendments	R 83, 07 series of amendments
81/02 – Fuel Consumption Labelling for Light Vehicles	R 101 Revision 2 [01 series of amendments, not incorporating any supplements]	R 101, 01 series of amendments [all supplements]
83/00 – External Noise	R 51, supplement 3 to 02 series of amendments	R 51, 03 series of amendments

NOTE – the content within column “UN Regulation – referenced version” is taken verbatim from the relevant ADR. the information within square brackets is editorial, and intended to clarify the exact relevant version.