



CIRCULAR 0 – 4 – 30

ADR HARMONISATION – CERTIFICATION PROCEDURES

1. INTRODUCTION

- 1.1 This Circular details the operation of Vehicle Standard (Australian Design Rule – Harmonisation) 2012 (The Harmonisation ADR).

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. A list of the applied UN regulations and their corresponding ADRs is included at Appendix A. Notifications of the regulations are located on the UN Treaty Notification website at: <http://treaties.un.org/pages/CNs.aspx> (search on “Australia”).
- 2.2 The Harmonisation ADR provides certainty to manufacturers that the latest versions of UN regulations which have been adopted as alternative standards within the ADRs and that have been applied by Australia under the 1958 Agreement will be accepted in Australia.
- 2.3 The Harmonisation ADR does not increase the stringency of any other ADR, as its provisions are optional for manufacturers to use.
- 2.4 The Harmonisation ADR came into effect on 18 February 2012.

3. APPLICABILITY

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

4. APPLICATION FOR AN IPA

- 4.1 Manufacturers should make an application for an Identification Plate Approval (IPA) for a new vehicle in accordance with Administrator’s Circular No. 0-1-2 ‘A Guide to the Certification of New Vehicles – Type Approval’.
- 4.2 Where an ADR references a UN regulation as an alternative standard and that UN regulation has been applied by Australia, manufacturers may meet the technical requirements of either:
- 4.2.1 the referenced UN regulation; or
 - 4.2.2 a later version of the referenced UN regulation.

5. SE FORMS

- 5.1 The Summary of Evidence (SE) forms for the relevant ADRs are being revised to identify where a UN regulation has been applied and to accept evidence of compliance to the regulation referenced in the ADR or a later version.
- 5.2 Where an SE form is yet to be revised, manufacturers should add an electronic note detailing the version of the UN regulation that they are certifying to. The remainder of the SE form should be filled in as per normal.



APPENDIX A

List of UN regulations applied under the 1958 Agreement (in order of UN regulation)

ADR	TITLE	UN	TITLE
47	Retroreflectors	3	Retro-reflecting devices for power-driven vehicles and their trailers
48	Devices for Illumination of Rear Registration Plates	4	Devices for the illumination of rear registration plates of power-driven vehicles and their trailers
46	Headlamps	5	"Sealed beam" headlamps (SB) emitting a European asymmetrical passing-beam or a driving-beam or both
6	Direction Indicators	6	Direction indicators for power-driven vehicles and their trailers
49	Front and Rear Position (Side) Lamps, Stop Lamps and End Outline Marker Lamps	7	Front and rear position lamps, stop-lamps and end-outline marker lamps for motor vehicles (except motor cycles) and their trailers
60	Centre High Mounted Stop Lamp	7	Front and rear position lamps, stop-lamps and end-outline marker lamps for motor vehicles (except motor cycles) and their trailers
10	Steering Column	12	Protection of the driver against the steering mechanism in the event of impact
50	Front Fog Lamps	19	Front fog lamps
11	Internal Sun Visors	21	Interior fittings
21	Instrument Panel	21	Interior fittings
1	Reversing Lamps	23	Reversing and manoeuvring lamps for power-driven vehicles and their trailers
30	Smoke Emission Control for Diesel Vehicles	24	Emission of visible pollutants of compression ignition (C.I.) engines
23	Passenger Car Tyres	30	Pneumatic tyres for motor vehicles and their trailers
46	Headlamps	31	Halogen sealed-beam headlamps (HSB) emitting a European asymmetrical passing-beam or a driving-beam or both
51	Filament Lamps	37	Filament lamps for use in approved lamp units of power-driven vehicles and of their trailers
52	Rear Fog Lamps	38	Rear fog lamps for power-driven vehicles and their trailers
18	Instrumentation	39	Speedometer [and odometer] equipment including its installation
83	External Noise	41	Motor cycles with regard to noise
8	Safety Glazing Material	43	Safety glazing materials
75	Headlamp Cleaners	45	Headlamp cleaners
14	Rear Vision Mirrors	46	Devices for indirect vision



ADR	TITLE	UN	TITLE
13	Installation of Lighting and Light-signalling Devices on other than L-Group Vehicles	48	Installation of lighting and light-signalling devices
53	Front and Rear Position Lamps, Stop Lamps, Direction Indicators and Rear Registration Plate Lamps for L-Group Vehicles	50	Front position lamps, rear position lamps, stop lamps, direction indicators and rear-registration-plate illuminating devices for vehicles of category L
19	Installation of Lighting and Light Signalling Devices on L-Group Vehicles	53	Category L ₃ vehicles with regard to the installation of lighting and light-signalling devices
59	Standards For Omnibus Rollover Strength	66	Large passenger vehicles with regard to the strength of their superstructure
19	Installation of Lighting and Light Signalling Devices on L-Group Vehicles	74	Category L ₁ vehicles with regard to the installation of lighting and light-signalling devices
33	Brake Systems for Motorcycles and Mopeds	78	Vehicles of categories L ₁ , L ₂ , L ₃ , L ₄ and L ₅ with regard to braking
14	Rear Vision Mirrors	81	Rear-view mirrors of two-wheeled power-driven vehicles
74	Side Marker Lamps	91	Side-marker lamps for motor vehicles and their trailers
73	Offset Frontal Impact Occupant Protection	94	Protection of the occupants in the event of a frontal collision
72	Dynamic Side Impact Occupant Protection	95	Protection of the occupants in the event of a lateral collision
77	Gas Discharge Headlamps	98	Motor vehicle headlamps equipped with gas-discharge light sources
78	Gas Discharge Light Sources	99	Gas-discharge light sources for use in approved gas-discharge lamp units of power-driven vehicles
46	Headlamps	112	Motor vehicle headlamps emitting an asymmetrical passing-beam or a driving-beam or both and equipped with filament lamps and/or LED modules
46	Headlamps	113	Motor vehicle headlamps emitting a symmetrical passing-beam or a driving-beam or both and equipped with filament, gas-discharge light sources or LED modules
85	Pole Side Impact Performance	135	Pole Side Impact performance (PSI)



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8	Safety Glazing Material	43	Safety glazing materials
10	Steering Column	12	Protection of the driver against the steering mechanism in the event of impact
11	Internal Sun Visors	21	Interior fittings
13	Installation of Lighting and Light-signalling Devices on other than L-Group Vehicles	48	Installation of lighting and light-signalling devices
14	Rear Vision Mirrors	46	Devices for indirect vision
14	Rear Vision Mirrors	81	Rear-view mirrors of two-wheeled power-driven vehicles
18	Instrumentation	39	Speedometer [and odometer] equipment including its installation
19	Installation of Lighting and Light Signalling Devices on L-Group Vehicles	53	Category L ₃ vehicles with regard to the installation of lighting and light-signalling devices
19	Installation of Lighting and Light Signalling Devices on L-Group Vehicles	74	Category L ₁ vehicles with regard to the installation of lighting and light-signalling devices
21	Instrument Panel	21	Interior fittings
23	Passenger Car Tyres	30	Pneumatic tyres for motor vehicles and their trailers
30	Smoke Emission Control for Diesel Vehicles	24	Emission of visible pollutants of compression ignition (C.I.) engines
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51	Filament Lamps	37	Filament lamps for use in approved lamp units of power-driven vehicles and of their trailers
52	Rear Fog Lamps	38	Rear fog lamps for power-driven vehicles and their trailers
53	Front and Rear Position Lamps, Stop Lamps, Direction Indicators and Rear Registration Plate Lamps for L-Group Vehicles	50	Front position lamps, rear position lamps, stop lamps, direction indicators and rear-registration-plate illuminating devices for vehicles of category L
59	Standards For Omnibus Rollover Strength	66	Large passenger vehicles with regard to the strength of their superstructure
60	Centre High Mounted Stop Lamp	7	Front and rear position lamps, stop-lamps and end-outline marker lamps for motor vehicles (except motor cycles) and their trailers
72	Dynamic Side Impact Occupant Protection	95	Protection of the occupants in the event of a lateral collision
73	Offset Frontal Impact Occupant Protection	94	Protection of the occupants in the event of a frontal collision
74	Side Marker Lamps	91	Side-marker lamps for motor vehicles and their trailers
75	Headlamp Cleaners	45	Headlamp cleaners
77	Gas Discharge Headlamps	98	Motor vehicle headlamps equipped with gas-discharge light sources
78	Gas Discharge Light Sources	99	Gas-discharge light sources for use in approved gas-discharge lamp units of power-driven vehicles
83	External Noise	41	Motor cycles with regard to noise
85	Pole Side Impact Performance	135	Pole Side Impact performance (PSI)