



Australian Government

**Department of Infrastructure, Transport,
Cities and Regional Development**

APPLICABILITY SUMMARY

Australian Design Rules

L—CATEGORY

TWO AND THREE WHEELED VEHICLES

A guide to the applicability of the Australian Design Rules (ADRs) in force for L—Category Vehicles—Two and Three Wheeled Vehicles

1. This Table shows:
 - a. the national standards (Australian Design Rules) currently in force for **new** model vehicles and the vehicle categories to which they are applicable, as at the date this Applicability Summary is published (see footer and note *);
 - b. the dates on which new national standards will come into force and the vehicle categories to which they will be applicable (light green highlighted);
 - c. earlier revisions of the national standards that may be accepted as equivalent to the standards in force for **new** model vehicles (refer to each relevant standard's list of acceptable prior rules); and
 - d. the national standards that have been superseded by other standards with a different number series (light yellow highlighted) or withdrawn with no direct replacement (light red highlighted).

2. Australian Design Rule (ADR) notation:

ADR X/00 indicates the original version of ADR X.
ADR X/01 indicates the first revised version of a standard where the amendment increases in stringency, includes additional vehicle categories, or changes content significantly. ADR X/02 is the second revision, and so on.
ADR X/..., the ellipsis ... indicates the latest version.

3. Vehicle Category Codes:

Codes for vehicle categories and definitions are in [Definitions and Vehicle Categories](#) and can be found on web page:
<http://www.infrastructure.gov.au/roads/motor/design/adr_online.aspx>
(The United Nations (UN) Vehicle Category Codes are also shown in brackets in the Table)

LA - MOPED - 2 Wheels - A 2-wheeled motor vehicle, not being a power-assisted pedal cycle, with an engine cylinder capacity not exceeding 50 ml and a 'Maximum Motor Cycle Speed' not exceeding 50 km/h; or a 2-wheeled motor vehicle with a power source other than a piston engine and a 'Maximum Motor Cycle Speed' not exceeding 50 km/h.

LB - MOPED - 3 Wheels - A 3-wheeled motor vehicle, not being a power-assisted pedal cycle, with an engine cylinder capacity not exceeding 50 ml and a 'Maximum Motor Cycle Speed' not exceeding 50 km/h; or a 3-wheeled motor vehicle with a power source other than a piston engine and a 'Maximum Motor Cycle Speed' not exceeding 50 km/h.

LC - MOTOR CYCLE - A 2-wheeled motor vehicle with an engine cylinder capacity exceeding 50 ml or a 'Maximum Motor Cycle Speed' exceeding 50 km/h.

LE - MOTOR TRICYCLE - A motor vehicle with 3 wheels symmetrically arranged in relation to the longitudinal median axis, with a 'Gross Vehicle Mass' not exceeding 1.0 tonne and either an engine cylinder capacity exceeding 50 ml or a 'Maximum Motor cycle Speed' exceeding 50 km/h.

4. **The table is for guidance only. Users must refer to the relevant standard for the circumstances under which the standard is mandatory or optional.**

5. Symbols used in the Table:

<i>Symbol</i>	<i>Meaning</i>
X	Applicable.
*	Application date when the ADR became effective for the vehicle category described.
**	Application date may be different for category types. See relevant standard for details.

6. In addition to the above national standards, Australian Design Rule – Harmonisation, facilitates the automatic acceptance of the latest version of UN regulations that have been adopted as alternative standards within the ADRs and have been 'applied' by Australia under the UN 1958 Agreement. Refer <http://www.comlaw.gov.au/Details/F2012L00336> for more information.

Third Edition ADRs – Applicability Summary
Two and Three Wheeled Vehicles
January 2020

Australian Design Rule			Vehicle Category Code – Two and Three Wheeled Vehicles							
ADR No.	Date*#	Description	LA (L1)	LB (L2)	LC (L3)	LD (L4)	LE (L5)	LEM (L5)	LEP (L5)	LEG (L5)
1/00	01/10/91	Reversing Lamps	The circumstances are set out in ADRs 19/... or 67/...							
2/00	01/03/91	Side Door Latches and Hinges							X	X
2/01	01/07/08	Side Door Latches and Hinges							X	X
3/00	NA	Seats and Seat Anchorages								
3/01	01/01/91	Seats and Seat Anchorages							X	1/7/92
3/02	01/03/95	Seats and Seat Anchorages							X	X
3/03	01/07/08	Seats and Seat Anchorages							X	X
3/04	01/11/19	Seats and Seat Anchorages							X	X
4/00	NA	Seatbelts								
4/01	01/03/91	Seatbelts							X	1/7/92
4/02	01/07/96	Seatbelts							X	X
4/03	01/01/00	Seatbelts							X	X
4/04	01/07/08	Seatbelts							X	X
4/05	01/07/13	Seatbelts							X	X
4/06	01/07/19	Seatbelts							X	X
5/00	NA	Anchorage for Seatbelts								
5/01	NA	Anchorage for Seatbelts								
5/02	01/03/91	Anchorage for Seatbelts							X	1/7/92
5/03	01/07/96	Anchorage for Seatbelts							X	X
5/04	01/01/00	Anchorage for Seatbelts							X	X
5/05	01/07/08	Anchorage for Seatbelts							X	X
5/06	01/07/19	Anchorage for Seatbelts							X	X
6/00	01/10/91	Direction Indicators	The circumstances are set out in ADRs 19/... or 67/... **							
7/00	01/07/88	Hydraulic Brake Hoses	X	X	X	X	X			
		This standard has been superseded by requirements in ADR 42/... from 9 December 2003								
8/00	01/07/88	Safety Glazing Material	X	1/3/91	X	X	1/3/91			

Third Edition ADRs – Applicability Summary
Two and Three Wheeled Vehicles
January 2020

Australian Design Rule			Vehicle Category Code – Two and Three Wheeled Vehicles							
ADR No.	Date*#	Description	LA (L1)	LB (L2)	LC (L3)	LD (L4)	LE (L5)	LEM (L5)	LEP (L5)	LEG (L5)
8/01	01/03/94	Safety Glazing Material	X	X	X	X	X			
9/00		Not used								
10/00	NA	Steering Column								
10/01	01/07/92	Steering Column							X	X
10/02	01/01/10	Steering Column							X	X
11/00	01/03/91	Internal Sun Visors							X	1/7/92
12/00	01/03/91	Glare Reduction in Field of View							X	1/7/92
This standard ceased to have effect on new vehicles as from 9 December 2003										
13/00	NA	Installation of Lighting and Light-Signalling Devices on other than L-Group Vehicles								
14/00	01/07/88	Rear Vision Mirrors	X	X	X	X	X			
14/01	01/03/91	Rear Vision Mirrors	X	X	X	X	X			
14/02	01/07/92	Rear Vision Mirrors	01/03/93	01/03/93	01/03/93	01/03/93		01/03/93	X	X
15/00	01/03/91	Demisting of Windscreen					X			
15/01	01/07/92	Demisting of Windscreen							X	X
This standard has been superseded by requirements in ADR 42/... from 9 December 2003										
16/00	01/03/91	Windscreen Wipers and Washers					X			
16/01	01/07/92	Windscreen Wipers and Washers						01/03/93	X	X
This standard has been superseded by requirements in ADR 42/... from 9 December 2003										
17/00	NA	Fuel System								
This standard ceased to have effect on new vehicles as from 2 August 2005										
18/00	01/07/88	Instrumentation			X	X	1/3/91			
18/01	01/07/92	Instrumentation			01/03/93	01/03/93		01/03/93	X	X
18/02	01/07/95	Instrumentation			X	X		X	X	X
18/03	01/07/06	Instrumentation			X	X	X			

Third Edition ADRs – Applicability Summary
Two and Three Wheeled Vehicles
January 2020

Australian Design Rule			Vehicle Category Code – Two and Three Wheeled Vehicles							
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19/00	01/10/91	Installation of Lighting and Light-Signalling Devices on L-Group Vehicles	X	X	X	X	X			
19/01	01/03/92	Installation of Lighting and Light-Signalling Devices on L-Group Vehicles	X	X	X	X	X			
19/02	01/01/97	Installation of Lighting and Light-Signalling Devices on L-Group Vehicles	X	X	X	X	X			
20/00	01/07/92	Safety Rims							X	X
This standard ceased to have effect on new vehicles as from 9 December 2003										
21/00	01/03/91	Instrument Panel						X	X	X
22/00	01/03/91	Head Restraints							X	X
23/00	NA	Passenger Car Tyres								
23/01	01/07/92	Passenger Car Tyres							X	X
23/02	01/07/09	Passenger Car Tyres							X	X
23/03	NA	Passenger Car Tyres								
24/00	01/07/88	Tyre & Rim Selection	X		X	X				
24/01	01/01/90	Tyre & Rim Selection	X	X	X	X	X			
24/02	01/07/92	Tyre & Rim Selection	01/03/93	01/03/93	01/03/93	01/03/93		01/03/93	X	X
This standard has been superseded by requirements in ADR 42/... from 9 December 2003										
25/00	NA	Anti-Theft Lock								
25/01	NA	Anti-Theft Lock								
25/02	01/07/92	Anti-Theft Lock							X	X
26/00		Not used								
27/00		Not used								
28/00	01/07/92	External Noise of Motor Vehicles							X	X
28/01	NA	External Noise of Motor Vehicles								
This standard has been superseded by ADR 83/... for new models as from 1 October 2006										

Third Edition ADRs – Applicability Summary
Two and Three Wheeled Vehicles
January 2020

Australian Design Rule			Vehicle Category Code – Two and Three Wheeled Vehicles							
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29/00	01/07/92	Side Door Strength							X	
30/00	01/07/88	Smoke Emission Control for Diesel Vehicles	X	1/3/91	X	X	1/3/91			
30/01	NA	Smoke Emission Control for Diesel Vehicles								
31/00	01/07/92	Brake Systems for Passenger Cars							X	
31/01	04/02/10	Brake Systems for Passenger Cars							X	
31/02	01/11/11	Brake Systems for Passenger Cars							X	
31/03	01/11/15	Brake Systems for Passenger Cars							X	
31/04	01/07/19	Brake Systems for Passenger Cars							X	
32/00		Not used								
33/00	01/07/88	Brake Systems for Motorcycles and Mopeds	X	1/3/91	X	X		1/7/92	1/7/92	1/7/92
33/01	1/11/19	Brake Systems for Motorcycles and Mopeds	X	X	X	X		X	X	X
34/00	01/01/93	Child Restraint Anchorages and Child Restraint Anchor Fittings							X	
34/01	01/01/95	Child Restraint Anchorages and Child Restraint Anchor Fittings							X	
34/02	01/11/12	Child Restraint Anchorages and Child Restraint Anchor Fittings							X	

Third Edition ADRs – Applicability Summary
Two and Three Wheeled Vehicles
January 2020

Australian Design Rule			Vehicle Category Code – Two and Three Wheeled Vehicles							
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34/03	01/11/19	Child Restraint Anchorages and Child Restraint Anchor Fittings							X	
35/00	01/07/92	Commercial Vehicle Brake Systems								X
35/01	01/07/98	Commercial Vehicle Brake Systems								X
35/02	01/01/09	Commercial Vehicle Brake Systems								X
35/03	01/11/11	Commercial Vehicle Brake Systems								X
35/04	01/07/14	Commercial Vehicle Brake Systems								X
35/05	01/11/15	Commercial Vehicle Brake Systems								X
35/06	01/07/19	Commercial Vehicle Brake Systems								X
36/00	NA	Exhaust Emission Control for Heavy Vehicles								
This standard has been superseded by ADR 80/... as from 1 October 2006										
37/00	01/07/92	Exhaust Emission Control for Light Vehicles							X	X
37/01	01/07/97	Exhaust Emission Control for Light Vehicles							X	1/7/98
This standard has been superseded by ADR 79/... as from 1 October 2006										
38/00	NA	Trailer Braking Systems								
38/01	NA	Trailer Braking Systems								
38/02	NA	Trailer Braking Systems								
38/03	NA	Trailer Braking Systems								
38/04	NA	Trailer Braking Systems								

Third Edition ADRs – Applicability Summary
Two and Three Wheeled Vehicles
January 2020

Australian Design Rule			Vehicle Category Code – Two and Three Wheeled Vehicles							
ADR No.	Date*#	Description	LA (L1)	LB (L2)	LC (L3)	LD (L4)	LE (L5)	LEM (L5)	LEP (L5)	LEG (L5)
38/05	NA	Trailer Braking Systems								
39/00	01/07/88	External Noise of Motor Cycles			X	X		X		
This standard has been superseded by ADR 83/... as from 1 October 2006										
40/00		Not used								
41/00	01/07/88	Mandatory Operation on Unleaded Petrol	X	1/3/91	X	X	1/3/91			
This standard ceased to have effect on new vehicles as from 13 February 2001										
42/00	01/07/88	General Safety Requirements	X	1/3/91	X	X	1/3/91			
42/01	01/03/91	General Safety Requirements	X	X	X	X	X			
42/02	01/07/92	General Safety Requirements	01/03/93	01/03/93	01/03/93	01/03/93	X			
42/03	01/03/98	General Safety Requirements	X	X	X	X	X			
42/04	01/01/05	General Safety Requirements	X	X	X	X	X			
42/05	01/07/19	General Safety Requirements	X	X	X	X	X	X	X	X
43/00	01/07/88	Vehicle Configuration & Dimensions	X	1/3/91	X	X	1/3/91			
43/01	01/01/89	Vehicle Configuration & Dimensions	X	1/3/91	X	X	1/3/91			
43/02	01/03/92	Vehicle Configuration & Dimensions	X	X	X	X	X			
43/03	01/03/94	Vehicle Configuration & Dimensions	X	X	X	X	X			
43/04	01/03/98	Vehicle Configuration & Dimensions	X	X	X	X	X			
44/00	01/07/88	Specific Purpose Vehicles	X	1/3/91	X	X	1/3/91			
44/01	01/03/92	Specific Purpose Vehicles	X	X	X	X	X			
44/02	01/03/93	Specific Purpose Vehicles	X	X	X	X	X	X	X	X

Third Edition ADRs – Applicability Summary
Two and Three Wheeled Vehicles
January 2020

Australian Design Rule			Vehicle Category Code – Two and Three Wheeled Vehicles							
ADR No.	Date*#	Description	LA (L1)	LB (L2)	LC (L3)	LD (L4)	LE (L5)	LEM (L5)	LEP (L5)	LEG (L5)
45/00	01/10/91	Lighting & Light-Signalling Devices not covered by ECE Regulations	The circumstances are set out in ADRs 19/... or 67/... **							
45/01	01/03/92	Lighting & Light-Signalling Devices not covered by ECE Regulations	The circumstances are set out in ADRs 19/... or 67/... **							
46/00	10/10/91	Headlamps	The circumstances are set out in ADRs 19/... or 67/... **							
47/00	01/10/91	Retroreflectors	The circumstances are set out in ADRs 19/... or 67/... **							
48/00	01/10/91	Devices for Illumination of Rear Registration Plates	See ADRs 19/... or 67/... **							
49/00	01/07/92	Front and Rear Position (Side) Lamps, Stop Lamps and End-outline Marker Lamps	See ADRs 19/... or 67/... **							
50/00	01/10/91	Front Fog Lamps	The circumstances are set out in ADRs 19/... or 67/... **							
51/00	13/12/89	Filament Lamps	The circumstances are set out in ADRs 19/... or 67/... **							
52/00	01/10/91	Rear Fog Lamps	The circumstances are set out in ADRs 19/... or 67/... **							
53/00	01/10/91	Front and Rear Position (Side) Lamps, Stop Lamps and End-outline Marker Lamps for L-Group Vehicle	The circumstances are set out in ADRs 19/... or 67/... **							
54/00	01/10/91	Headlamps for Mopeds	The circumstances are set out in ADRs 19/... or 67/... **							
55/00	01/10/91	Headlamps for L-Group Vehicles other than Mopeds			The circumstances are set out in ADRs 19/... or 67/... **					
56/00	01/07/88	Moped Noise	X	X						
This standard has been superseded by ADR 83/... as from 1 October 2006										

Third Edition ADRs – Applicability Summary
Two and Three Wheeled Vehicles
January 2020

Australian Design Rule			Vehicle Category Code – Two and Three Wheeled Vehicles							
ADR No.	Date*#	Description	LA (L1)	LB (L2)	LC (L3)	LD (L4)	LE (L5)	LEM (L5)	LEP (L5)	LEG (L5)
57/00	01/07/88	Special Requirements for L-Group Vehicles	X		X	X				
58/00	NA	Requirements for Omnibuses Designed for Hire and Reward								
59/00	NA	Standards for Omnibus Rollover Strength								
60/00	01/03/91	Centre High Mounted Stop Lamp							**	
61/00	01/03/92	Vehicle Markings	X	X	X	X	X			
61/01	01/03/93	Vehicle Markings	X	X	X	X	X			
61/02	01/07/95	Vehicle Markings	X	X	X	X	X			
62/00	01/03/92	Mechanical Connections Between Vehicles	X	X	X	X	X			
62/01	01/03/98	Mechanical Connections Between Vehicles	X	X	X	X	X			
62/02	01/01/09	Mechanical Connections Between Vehicles	X	X	X	X		X	X	X
63/00	NA	Trailers Designed for Use in Road Train								
64/00	NA	Heavy Goods Vehicles Designed for Use in Road Train and B-Doubles								
65/00	NA	Maximum Road Speed Limiting for Heavy Goods Vehicles and Heavy Omnibuses								

Third Edition ADRs – Applicability Summary
Two and Three Wheeled Vehicles
January 2020

Australian Design Rule			Vehicle Category Code – Two and Three Wheeled Vehicles							
ADR No.	Date*#	Description	LA (L1)	LB (L2)	LC (L3)	LD (L4)	LE (L5)	LEM (L5)	LEP (L5)	LEG (L5)
66/00	NA	Seat Strength, Seat Anchorage Strength and Padding in Omnibuses								
This standard has been superseded by ADR 68/... for MD3 & 4 as from 1 July 1995 and ME as from 1 July 1994										
67/00	01/07/92	Installation of Lighting and Light-Signalling Devices on Three-Wheeled Vehicles		X			X			
68/00	NA	Occupant Protection in Buses								
69/00	NA	Full Frontal Impact Occupant Protection								
70/00	01/01/95	Exhaust Emission Control for Diesel Engined Vehicles							X	1/7/95
This standard has been superseded by ADR 80/... as from 1 October 2006										
71/00	NA	Temporary Use Spare Tyres								
This standard ceased to have effect for new vehicles as from 9 December 2003										
72/00	NA	Dynamic Side Impact Occupant Protection								
73/00	NA	Offset Frontal Impact Occupant Protection								
74/00	15/07/00	Side Marker Lamps					See ADRs 19/... or 67/... **			
75/00	15/07/00	Headlamp Cleaners	The circumstances are set out in ADRs 19/... or 67/... **							
76/00	15/07/00	Daytime Running Lamps	The circumstances are set out in ADRs 19/... or 67/... **							
77/00	15/07/00	Gas Discharge Headlamps	The circumstances are set out in ADRs 19/... or 67/... **							
78/00	15/07/00	Gas Discharge Light Sources	The circumstances are set out in ADRs 19/... or 67/... **							

Third Edition ADRs – Applicability Summary
Two and Three Wheeled Vehicles
January 2020

Australian Design Rule			Vehicle Category Code – Two and Three Wheeled Vehicles							
ADR No.	Date*#	Description	LA (L1)	LB (L2)	LC (L3)	LD (L4)	LE (L5)	LEM (L5)	LEP (L5)	LEG (L5)
79/00	NA	Emission Control for Light Vehicles								
79/01	NA	Emission Control for Light Vehicles								
79/02	NA	Emission Control for Light Vehicles								
79/03	NA	Emission Control for Light Vehicles								
79/04	NA	Emission Control for Light Vehicles								
80/00	NA	Emission Control for Heavy Vehicles								
80/01	NA	Emission Control for Heavy Vehicles								
80/02	NA	Emission Control for Heavy Vehicles								
80/03	NA	Emission Control for Heavy Vehicles								
81/00	NA	Fuel Consumption Labelling for Light Vehicles								
81/01	NA	Fuel Consumption Labelling for Light Vehicles								
81/02	NA	Fuel Consumption Labelling for Light Vehicles								
82/00	NA	Engine Immobilisers								
83/00	01/01/05	External Noise	X	X	X	X	X			
84/00	NA	Front Underrun Impact Protection								
85/00	NA	Pole Side Impact Performance								
86/00	NA	Parking Lamps	The circumstances are set out in ADR19/... or 67/...							

Third Edition ADRs – Applicability Summary
Two and Three Wheeled Vehicles
January 2020

Australian Design Rule			Vehicle Category Code – Two and Three Wheeled Vehicles							
ADR No.	Date*#	Description	LA (L1)	LB (L2)	LC (L3)	LD (L4)	LE (L5)	LEM (L5)	LEP (L5)	LEG (L5)
87/00	NA	Cornering Lamps	The circumstances are set out in ADR 67/...							
88/00	NA	Electronic Stability Control (ESC) Systems								
89/00	NA	Brake Assist Systems (BAS)								
90/00	01/07/19	Steering System		X		X	X	X	X	X
91/00	NA	Rear Underrun Impact Protection								
92/00	01/07/19	External Projections	X	X	X	X	X	X	X	X
93/00	01/07/19	Forward Field of View	X	X	X	X	X	X	X	X
94/00	01/07/19	Audible Warning	X	X	X	X	X	X	X	X
95/00	01/07/19	Installation of Tyres	X	X	X	X	X	X	X	X
96/00	NA	Commercial Vehicle Tyres								