



Australian Government

Department of Infrastructure, Transport,
Regional Development, Communications and the Arts

ROAD VEHICLE STANDARDS

N – CATEGORY GOODS VEHICLES

APPLICABILITY SUMMARY

AUSTRALIAN DESIGN RULES

VERSION 2.0 – MAY 2023

A guide to the applicability of the Australian Design Rules (ADRs) in force for N – Category Vehicles – Goods Vehicles

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

2. The Table shows the national road vehicle standards (Australian Design Rules, listed as **ADR No.**) 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). This table provides a quick overview to:
 - a. the **Date** on which each of the national road vehicle standards have or will come into force and the **Vehicle Categories** to which they will be applicable. New standards yet to commence are highlighted light green;
 - b. applicable 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
 - c. the national road vehicle standards that have been superseded by other standards with a different number series (light yellow highlighted) or withdrawn with no direct replacement (light red highlighted).

3. Australian Design Rule (ADR) notation:
 - a. ADR X/00 indicates the original version of ADR X.
 - b. 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.
 - c. ADR X/..., the ellipsis ... indicates the applicable version(s) of the ADR in force at the time.

4. Vehicle Category Codes
 - a. Codes for vehicle categories and definitions are in **ADR Definitions and Vehicle Categories** and the ADR can be viewed here - <https://www.legislation.gov.au/Series/F2005L03850>.
 - b. **NA - LIGHT GOODS VEHICLE** - A goods vehicle with a ‘Gross Vehicle Mass’ not exceeding 3.5 tonnes.
 - c. **NB - MEDIUM GOODS VEHICLE** - A goods vehicle with a ‘Gross Vehicle Mass’ exceeding 3.5 tonnes but not exceeding 12.0 tonnes. The table lists the two NB subcategories:
 - i. **NB1** - over 3.5 tonnes, up to 4.5 tonnes ‘Gross Vehicle Mass’;
 - ii. **NB2** - over 4.5 tonnes, up to 12 tonnes ‘Gross Vehicle Mass’.
 - d. **NC - HEAVY GOODS VEHICLE** - A goods vehicle with a ‘Gross Vehicle Mass’ exceeding 12.0 tonnes.
 - e. The United Nations (UN) Vehicle Category Codes are also shown in brackets below the ADR category.

5. Symbols used in the Table:

Symbol Meaning

X Applicable

N/A Not Applicable

** Application date may be different for category types. See relevant standard for details

6. In addition to the above national standards, **ADR – Harmonisation**, facilitates the acceptance of approvals to 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. The ADR can be viewed here - <https://www.legislation.gov.au/Series/F2012L00336>.

Australian Design Rule			Vehicle Category Code – Goods Vehicle			
ADR No.	Date	ADR Short Title	NA (N1)	NB1 (N2 <12t)	NB2 (N2 ≥12t)	NC (N3)
1/00	01/10/91	Reversing Lamps	The circumstances are set out in ADR 13/...			
2/00	01/07/88	Side Door Latches and Hinges	X	X	X	X
2/01	01/07/08	Side Door Latches and Hinges	X			
3/00	01/07/88	Seats and Seat Anchorages	X	X		
3/01	01/07/91	Seats and Seat Anchorages	X	X		
3/02	01/07/95	Seats and Seat Anchorages	X			
3/03	01/07/08	Seats and Seat Anchorages	X	X	X	X
3/04	01/11/19	Seats and Seat Anchorages	X	X	X	X
4/00	01/07/88	Seatbelts	X	X	X	X
4/01	01/07/91	Seatbelts	X	X	1/7/92	1/7/92
4/02	01/07/96	Seatbelts	X	X	X	X
4/03	01/01/00	Seatbelts	X	X	X	X
4/04	01/07/08	Seatbelts	X	X	X	X
4/05	01/07/13	Seatbelts	X	X	X	X
4/06	01/07/19	Seatbelts	X	X	X	X
5/00	01/07/88	Anchorage for Seatbelts	X	X	X	X
5/01	01/07/90	Anchorage for Seatbelts	X	X	X	X
5/02	01/07/91	Anchorage for Seatbelts	X	X	1/7/92	1/7/92
5/03	01/07/96	Anchorage for Seatbelts	X	X	X	X
5/04	01/01/00	Anchorage for Seatbelts	X	X	X	X
5/05	01/07/08	Anchorage for Seatbelts	X	X	X	X
5/06	01/07/19	Anchorage for Seatbelts	X	X	X	X
6/00	01/10/91	Direction Indicators	The circumstances are set out in ADR 13/...**			
7/00	01/07/88	Hydraulic Brake Hoses	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	X	X	X
8/01	01/07/94	Safety Glazing Material	X	X	X	X
9/00		Not used				
10/00	N/A	Steering Column				
10/01	01/07/92	Steering Column	X			
10/02	01/01/10	Steering Column	X			
11/00	01/07/88	Internal Sun Visors	X	X		
12/00	01/07/88	Glare Reduction in Field of View	X	X	X	X
		This standard ceased to have effect on new vehicles as from 9 December 2003				
13/00	01/10/91	Installation of Lighting and Light-Signalling Devices on other than L- Group Vehicles	X	X	X	X

Australian Design Rule			Vehicle Category Code – Goods Vehicle			
ADR No.	Date	ADR Short Title	NA (N1)	NB1 (N2 <12t)	NB2 (N2 ≥12t)	NC (N3)
14/00	01/07/88	Rear Vision Mirrors	X	X	X	X
14/01	01/07/90	Rear Vision Mirrors	X	X	X	X
14/02	01/07/92	Rear Vision Mirrors	X	X	X	X
15/00	01/07/88	Demisting of Windscreen	X	X	X	X
		This standard has been superseded by requirements in ADR 42/... from 9 December 2003				
15/01	01/07/92	Demisting of Windscreen	X	X	X	X
		This standard has been superseded by requirements in ADR 42/... from 9 December 2003				
16/00	01/07/88	Windscreen Wipers and Washers	X	X	X	X
		This standard has been superseded by requirements in ADR 42/... from 9 December 2003				
16/01	01/07/92	Windscreen Wipers and Washers	X	X	X	X
		This standard has been superseded by requirements in ADR 42/... from 9 December 2003				
17/00	01/07/88	Fuel System			X	X
		This standard ceased to have effect on new vehicles as from 2 August 2005				
18/00	01/07/88	Instrumentation	X	X	X	X
18/01	01/07/92	Instrumentation	X	X	X	X
18/02	01/07/95	Instrumentation	X	X	X	X
18/03	01/07/06	Instrumentation	X	X	X	X
19/00	N/A	Installation of Lighting and Light-Signalling Devices on L-Group Vehicles				
19/01	N/A	Installation of Lighting and Light-Signalling Devices on L-Group Vehicles				
19/02	N/A	Installation of Lighting and Light-Signalling Devices on L-Group Vehicles				
20/00	N/A	Safety Rims	This standard ceased to have effect on new vehicles as from 9 December 2003			
21/00	N/A	Instrument Panel				
22/00	01/07/96	Head Restraints	X			
23/00	N/A	Passenger Car Tyres				
23/01	01/07/90	Passenger Car Tyres	X			
23/02	01/07/09	Passenger Car Tyres	X			
23/03		Passenger Car Tyres	The circumstances are set out in ADR 95/...			
24/00	01/07/88	Tyre & Rim Selection	X	X	X	X
		This standard has been superseded by requirements in ADR 42/... from 9 December 2003				
24/01	01/07/90	Tyre & Rim Selection	X	X	X	X
		This standard has been superseded by requirements in ADR 42/... from 9 December 2003				
24/02	01/07/92	Tyre & Rim Selection	X	X	X	X

Australian Design Rule			Vehicle Category Code – Goods Vehicle			
ADR No.	Date	ADR Short Title	NA (N1)	NB1 (N2 <12t)	NB2 (N2 ≥12t)	NC (N3)
		This standard has been superseded by requirements in ADR 42/... from 9 December 2003				
25/00	N/A	Anti-Theft Lock				
25/01	N/A	Anti-Theft Lock				
25/02	01/07/92	Anti-Theft Lock	X			
26/00		Not used				
27/00		Not used				
28/00	01/07/88	External Noise of Motor Vehicles	X	X	X	X
		This standard ceased to have effect for new vehicles as from 1 October 2006				
28/01	1/7/92	External Noise of Motor Vehicles	1/1/93	X	X	**
		This standard has been superseded by ADR 83/... for new models as from 1 October 2006				
29/00	01/07/97	Side Door Strength	NA1			
30/00	01/07/88	Smoke Emission Control for Diesel Vehicles	X	X	X	X
		This standard ceased to have effect for new vehicles as from 1 October 2006				
30/01	01/01/02	Smoke Emission Control for Diesel Vehicles	X	X	X	X
31/00	N/A	Brake Systems for Passenger Cars				
31/01	N/A	Brake Systems for Passenger Cars				
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	N/A	Brake Systems for Motorcycles and Mopeds				
33/01	N/A	Brake Systems for Motorcycles and Mopeds				
34/00	N/A	Child Restraint Anchorages and Child Restraint Anchor Fittings				
34/01	N/A	Child Restraint Anchorages and Child Restraint Anchor Fittings				
34/02	N/A	Child Restraint Anchorages and Child Restraint Anchor Fittings				
34/03	01/11/19	Child Restraint Anchorages and Child Restraint Anchor Fittings	X (if fitted)			

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ADR No.	Date	ADR Short Title	NA (N1)	NB1 (N2 <12t)	NB2 (N2 ≥12t)	NC (N3)
35/00	01/07/88	Commercial Vehicle Brake Systems	X	X	X	X
35/01	01/07/98	Commercial Vehicle Brake Systems	X	X	X	X
35/02	01/01/09	Commercial Vehicle Brake Systems	X	X	X	X
35/03	01/11/11	Commercial Vehicle Brake Systems	X	X	X	X
35/04	01/07/14	Commercial Vehicle Brake Systems	X	X	X	X
35/05	01/11/15	Commercial Vehicle Brake Systems	X	X	X	X
35/06	01/07/19	Commercial Vehicle Brake Systems	X	1/11/20	1/11/20	1/11/20
35/07	01/11/23	Commercial Vehicle Brake Systems	X	X	X	X
36/00	01/07/88	Exhaust Emission Control for Heavy Vehicles	NA2	X	X	X
		This standard has been superseded by ADR 80/... as from 1 October 2006				
37/00	01/07/88	Exhaust Emission Control for Light Vehicles	NA			
		This standard has been superseded by ADR 79/... for new vehicles as from 1 October 2006.				
37/01	01/07/98	Exhaust Emission Control for Light Vehicles	NA1			
		This standard has been superseded by ADR 80/... as from 1 October 2006				
38/00	N/A	Trailer Braking Systems				
38/01	N/A	Trailer Braking Systems				
38/02	N/A	Trailer Braking Systems				
38/03	N/A	Trailer Braking Systems				
38/04	N/A	Trailer Braking Systems				
38/05	N/A	Trailer Braking Systems				
39/00	N/A	External Noise of Motor Cycles				
		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	NA2	X	X	X
		This standard ceased to have effect on new vehicles as from 13 February 2001				
42/00	01/07/88	General Safety Requirements	X	X	X	X
42/01	01/07/92	General Safety Requirements	X	X	X	X
42/02	01/07/92	General Safety Requirements	X	X	X	X

Australian Design Rule			Vehicle Category Code – Goods Vehicle			
ADR No.	Date	ADR Short Title	NA (N1)	NB1 (N2 <12t)	NB2 (N2 ≥12t)	NC (N3)
42/03	01/07/98	General Safety Requirements	X	X	X	X
42/04	01/01/05	General Safety Requirements	X	X	X	X
42/05	01/07/19	General Safety Requirements	X	X	X	X
43/00	01/07/88	Vehicle Configuration & Dimensions	X	X	X	X
43/01	01/01/89	Vehicle Configuration & Dimensions	X	X	X	X
43/02	01/01/92	Vehicle Configuration & Dimensions	X	X	X	X
43/03	01/07/94	Vehicle Configuration & Dimensions	X	X	X	X
43/04	01/07/98	Vehicle Configuration & Dimensions	X	X	X	X
44/00	01/07/88	Specific Purpose Vehicles	X	X	X	X
44/01	01/07/91	Specific Purpose Vehicles	X	X	X	X
44/02	01/07/93	Specific Purpose Vehicles	X	X	X	X
45/00	01/10/91	Lighting & Light-Signalling Devices not covered by ECE Regulations	The circumstances are set out in ADR 13/...			
45/01	01/07/92	Lighting & Light-Signalling Devices not covered by ECE Regulations	The circumstances are set out in ADR 13/...			
46/00	01/10/91	Headlamps	The circumstances are set out in ADR 13/...			
47/00	01/10/91	Retroreflectors	The circumstances are set out in ADR 13/...			
48/00	01/10/91	Devices for Illumination of Rear Registration Plates	The circumstances are set out in ADR 13/...			
49/00	01/10/91	Front and Rear Position (Side) Lamps, Stop Lamps and End-outline Marker Lamps	The circumstances are set out in ADR 13/...			
50/00	01/10/91	Front Fog Lamps	The circumstances are set out in ADR 13/...			
51/00	13/12/89	Filament Lamps	The circumstances are set out in ADR 13/...			
52/00	01/10/91	Rear Fog Lamps	The circumstances are set out in ADR 13/...			
53/00	N/A	Front and Rear Position (Side) Lamps, Stop Lamps and End-outline Marker Lamps for L-Group Vehicle				
54/00	N/A	Headlamps for Mopeds				
55/00	N/A	Headlamps for L-Group Vehicles other than Mopeds				
56/00	N/A	Moped Noise	This standard has been superseded by ADR 83/... as from 1 October 2006			

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ADR No.	Date	ADR Short Title	NA (N1)	NB1 (N2 <12t)	NB2 (N2 ≥12t)	NC (N3)
57/00	N/A	Special Requirements for L-Group Vehicles				
58/00	N/A	Requirements for Omnibuses Designed for Hire and Reward				
59/00	N/A	Standards for Omnibus Rollover Strength				
60/00	N/A	Centre High Mounted Stop Lamp				
61/00	01/07/91	Vehicle Marking	X	X	X	X
61/01	01/07/92	Vehicle Marking	X	X	X	X
61/02	01/07/95	Vehicle Marking	X	X	X	X
61/03	01/07/21	Vehicle Marking	X	X	X	X
62/00	01/07/91	Mechanical Connections Between Vehicles	X	X	X	X
62/01	01/07/98	Mechanical Connections Between Vehicles	X	X	X	X
62/02	01/01/09	Mechanical Connections Between Vehicles	X	X	X	X
63/00	N/A	Trailers Designed for Use in Road Trains				
64/00	01/07/91	Heavy Goods Vehicles Designed for Use in Road Train and B- Doubles				X
65/00	01/7/91 01/1/91	Maximum Road Speed Limiting for Heavy Goods Vehicles and Heavy Omnibuses				≤300HP >300HP
66/00	N/A	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	N/A	Installation of Lighting and Light-Signalling Devices on Three- Wheeled Vehicles				
68/00	N/A	Occupant Protection in Buses				
69/00	01/07/98	Full Frontal Impact Occupant Protection	NA1			
70/00	01/07/95	Exhaust Emission Control for Diesel Engined Vehicles	X	X	X	X
		This standard has been superseded by ADR 79/... for light vehicles and by ADR 80/... for heavy vehicles as from 1 October 2006				
71/00	N/A	Temporary Use Spare Tyres	This standard ceased to have effect for new vehicles as from 9 December 2003			
72/00	01/07/99	Dynamic Side Impact Occupant Protection	X			
73/00	N/A	Offset Frontal Impact Occupant Protection				

Australian Design Rule			Vehicle Category Code – Goods Vehicle			
ADR No.	Date	ADR Short Title	NA (N1)	NB1 (N2 <12t)	NB2 (N2 ≥12t)	NC (N3)
74/00	15/07/00	Side Marker Lamps	The circumstances are set out in ADR 13/...			
75/00	15/07/00	Headlamp Cleaners	The circumstances are set out in ADR 13/...			
76/00	15/07/00	Daytime Running Lamps	The circumstances are set out in ADR 13/...			
77/00	15/07/00	Gas Discharge Headlamps	The circumstances are set out in ADR 13/...			
78/00	15/07/00	Gas Discharge Light Sources	The circumstances are set out in ADR 13/...			
79/00	01/1/02 01/1/03	Emission Control for Light Vehicles	Diesel Other			
79/01	01/1/05 01/1/06	Emission Control for Light Vehicles	Diesel Other			
79/02	01/07/08	Emission Control for Light Vehicles	X			
79/03	01/11/13	Emission Control for Light Vehicles	X			
79/04	01/11/16	Emission Control for Light Vehicles	X			
80/00	01/1/02 01/1/03	Emission Control for Heavy Vehicles	Petrol Other			
80/01	01/1/05 01/1/07	Emission Control for Heavy Vehicles		Petrol Other	Petrol Other	Petrol Other
80/02	01/01/07	Emission Control for Heavy Vehicles		X	X	X
80/03	01/01/10	Emission Control for Heavy Vehicles		X	X	X
80/04	01/11/24	Emission Control for Heavy Vehicles		X	X	X
81/00	01/01/01	Fuel Consumption Labelling for Light Vehicles	NA1 Petrol			
81/01	01/07/03	Fuel Consumption Labelling for Light Vehicles	X			
81/02	01/10/08	Fuel Consumption Labelling for Light Vehicles	X			
82/00	N/A	Engine Immobilisers				
83/00	01/01/05	External Noise	X	X	X	X
84/00	01/01/11	Front Underrun Impact Protection			X	X
85/00	01/07/18	Pole Side Impact Performance	X			
86/00		Parking Lamps	The circumstances are set out in ADR 13/..., ADR 19/... or 67/...			
87/00		Cornering Lamps	The circumstances are set out in either ADR 13/..., or ADR 67/...			
88/00	01/07/19	Electronic Stability Control (ESC) Systems	X			
89/00	01/07/19	Brake Assist Systems (BAS)	X			
90/00	01/07/19	Steering System	X	X	X	X

Australian Design Rule			Vehicle Category Code – Goods Vehicle			
ADR No.	Date	ADR Short Title	NA (N1)	NB1 (N2 <12t)	NB2 (N2 ≥12t)	NC (N3)
91/00	NA	Rear Underrun Impact Protection				
92/00	01/07/19	External Projections	X	X	X	X
93/00	01/07/19	Forward Field of View	X	X	X	X
94/00	01/07/19	Audible Warning	X	X	X	X
95/00	01/07/19	Installation of Tyres	X	X	X	X
96/00		Commercial Vehicle Tyres	The circumstances are set out in ADR 95/...			
97/00	01/11/23	Advanced Emergency Braking for Omnibuses, and Medium and Heavy Goods Vehicles		X	X	X
98/00	01/03/23	Advanced Emergency Braking for Passenger Vehicles and Light Goods Vehicles	X			
98/01	01/08/24	Advanced Emergency Braking for Passenger Vehicles and Light Goods Vehicles	X			

N Category – Goods Vehicles – Applicability Summary – history and versions

Version	Date	Reason for update
2.0	May 2023	Addition of new ADRs and major reformat.
1.0	January 2020	-