



Australian Government

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

ROAD VEHICLE STANDARDS

T – CATEGORY TRAILERS

APPLICABILITY SUMMARY

AUSTRALIAN DESIGN RULES

VERSION 2.0 – MAY 2023

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

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 - c. the national road vehicle standards that have been superseded by other standards with a different number series (light yellow highlighted) or withdrawn with no direct replacement (light red highlighted).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. **TA - VERY LIGHT TRAILER** - A single-axle trailer with a ‘Gross Trailer Mass’ (GVM) not exceeding 0.75 tonne.
 - c. **TB - LIGHT TRAILER** - A trailer with a ‘Gross Trailer Mass’ not exceeding 3.5 tonnes, other than a trailer of Category TA.
 - d. **TC - MEDIUM TRAILER** - A trailer with a ‘Gross Trailer Mass’ exceeding 3.5 tonnes but not exceeding 10 tonnes.
 - e. **TD - HEAVY TRAILER** - A trailer with a ‘Gross Trailer Mass’ exceeding 10 tonnes.
 - f. 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

Xs Applicable to category TC and TD ‘Semi-trailers’

N/A Not Applicable

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

6. Trailers with an ‘Aggregate Trailer Mass’ (ATM) not exceeding 4.5 tonne may be constructed to meet Vehicle Standards Bulletin 1 (VSB 1) - Trailers with an Aggregate Trailer Mass of 4.5 Tonnes or less (Revision 6). Trailers built to meet the requirements in this bulletin are accepted as meeting the relevant ADRs. VSB 1 (Revision 6) can be viewed here - https://www.infrastructure.gov.au/sites/default/files/migrated/vehicles/vehicle_regulation/bulletin/files/vsb1-rev-6-20210222.pdf.

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

Australian Design Rule			Vehicle Category Code – Trailers			
ADR No.	Date	ADR Short Title	TA (O1)	TB (O2)	TC (O3)	TD (O4)
1/00	01/10/91	Reversing Lamps	The circumstances are set out in ADR 13/...			
2/00	N/A	Side Door Latches and Hinges				
2/01	N/A	Side Door Latches and Hinges				
3/00	N/A	Seats and Seat Anchorages				
3/01	N/A	Seats and Seat Anchorages				
3/02	N/A	Seats and Seat Anchorages				
3/03	N/A	Seats and Seat Anchorages				
3/04	N/A	Seats and Seat Anchorages				
4/00	N/A	Seatbelts				
4/01	N/A	Seatbelts				
4/02	N/A	Seatbelts				
4/03	N/A	Seatbelts				
4/04	N/A	Seatbelts				
4/05	N/A	Seatbelts				
4/06	N/A	Seatbelts				
5/00	N/A	Anchorage for Seatbelts				
5/01	N/A	Anchorage for Seatbelts				
5/02	N/A	Anchorage for Seatbelts				
5/03	N/A	Anchorage for Seatbelts				
5/04	N/A	Anchorage for Seatbelts				
5/05	N/A	Anchorage for Seatbelts				
5/06	N/A	Anchorage for Seatbelts				
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	N/A	Safety Glazing Material				
8/01	N/A	Safety Glazing Material				
9/00		Not used				
10/00	N/A	Steering Column				
10/01	N/A	Steering Column				
10/02	N/A	Steering Column				
11/00	N/A	Internal Sun Visors				
12/00	N/A	Glare Reduction in Field of View				
		This standard ceased to have effect on new vehicles as from 9 December 2003				

Australian Design Rule			Vehicle Category Code – Trailers			
ADR No.	Date	ADR Short Title	TA (O1)	TB (O2)	TC (O3)	TD (O4)
13/00	01/10/91	Installation of Lighting and Light- Signalling Devices on other than L- Group Vehicles	The circumstances are set out in ADR 13/...			
14/00	N/A	Rear Vision Mirrors				
14/01	N/A	Rear Vision Mirrors				
14/02	N/A	Rear Vision Mirrors				
15/00	N/A	Demisting of Windscreen				
		This standard has been superseded by requirements in ADR 42/... from 9 December 2003				
15/01	N/A	Demisting of Windscreen				
		This standard has been superseded by requirements in ADR 42/... from 9 December 2003				
16/00	N/A	Windscreen Wipers and Washers				
		This standard has been superseded by requirements in ADR 42/... from 9 December 2003				
16/01	N/A	Windscreen Wipers and Washers				
		This standard has been superseded by requirements in ADR 42/... from 9 December 2003				
17/00	N/A	Fuel System				
		This standard ceased to have effect on new vehicles as from 2 August 2005				
18/00	N/A	Instrumentation				
18/01	N/A	Instrumentation				
18/02	N/A	Instrumentation				
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	N/A	Head Restraints				
23/00	N/A	Passenger Car Tyres				
23/01	01/07/90	Passenger Car Tyres	X	X		
23/02	01/07/09	Passenger Car Tyres	X	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
		This standard has been superseded by requirements in ADR 42/... from 9 December 2003				

Australian Design Rule			Vehicle Category Code – Trailers			
ADR No.	Date	ADR Short Title	TA (O1)	TB (O2)	TC (O3)	TD (O4)
25/00	N/A	Anti-Theft Lock				
25/01	N/A	Anti-Theft Lock				
25/02	N/A	Anti-Theft Lock				
26/00		Not used				
27/00		Not used				
28/00	N/A	External Noise of Motor Vehicles				
		This standard ceased to have effect for new vehicles as from 1 October 2006				
28/01	N/A	External Noise of Motor Vehicles				
		This standard has been superseded by ADR 83/... for new models as from 1 October 2006				
29/00	N/A	Side Door Strength				
30/00	N/A	Smoke Emission Control for Diesel Vehicles				
		This standard ceased to have effect for new vehicles as from 1 October 2006				
30/01	N/A	Smoke Emission Control for Diesel Vehicles				
31/00	N/A	Brake Systems for Passenger Cars				
31/01	N/A	Brake Systems for Passenger Cars				
31/02	N/A	Brake Systems for Passenger Cars				
31/03	N/A	Brake Systems for Passenger Cars				
31/04	N/A	Brake Systems for Passenger Cars				
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	N/A	Child Restraint Anchorages and Child Restraint Anchor Fittings				
35/00	N/A	Commercial Vehicle Brake Systems				
35/01	N/A	Commercial Vehicle Brake Systems				
35/02	N/A	Commercial Vehicle Brake Systems				
35/03	N/A	Commercial Vehicle Brake Systems				
35/04	N/A	Commercial Vehicle Brake Systems				
35/05	N/A	Commercial Vehicle Brake Systems				
35/06	N/A	Commercial Vehicle Brake Systems				

Australian Design Rule			Vehicle Category Code – Trailers			
ADR No.	Date	ADR Short Title	TA (O1)	TB (O2)	TC (O3)	TD (O4)
35/07	N/A	Commercial Vehicle Brake Systems				
36/00	N/A	Exhaust Emission Control for Heavy Vehicles				
		This standard has been superseded by ADR 80/... as from 1 October 2006				
37/00	N/A	Exhaust Emission Control for Light Vehicles				
		This standard has been superseded by ADR 80/... as from 1 October 2006				
37/01	N/A	Exhaust Emission Control for Light Vehicles				
		This standard has been superseded by ADR 80/... as from 1 October 2006				
38/00	01/07/88	Trailer Braking Systems		X	X	X
38/01	01/07/95	Trailer Braking Systems		X	X	X
38/02	01/07/98	Trailer Braking Systems		X	X	X
38/03	01/01/09	Trailer Braking Systems		X	X	X
38/04	01/07/14	Trailer Braking Systems		X	X	X
38/05	01/07/19	Trailer Braking Systems		X	X	X
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	N/A	Mandatory Operation on Unleaded Petrol				
		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
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	01/01/94	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	N/A	Headlamps				
47/00	01/10/91	Retroreflectors	The circumstances are set out in ADR 13/...			

Australian Design Rule			Vehicle Category Code – Trailers			
ADR No.	Date	ADR Short Title	TA (O1)	TB (O2)	TC (O3)	TD (O4)
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	N/A	Front Fog Lamps				
51/00	13/12/89	Filament Lamps	The circumstances are set out in ADR 13/...			
52/00	N/A	Rear Fog Lamps				
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				
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 Markings	X	X	X	X
61/01	01/07/92	Vehicle Markings	X	X	X	X
61/02	01/07/95	Vehicle Markings	X	X	X	X
62/00	01/07/91	Mechanical Connections Between Vehicles	X	X	X	X
62/01	01/01/98	Mechanical Connections Between Vehicles	X	X	1/7/98	1/7/98
62/02	01/01/09	Mechanical Connections Between Vehicles	X	X	X	X
63/00	01/07/91	Trailers Designed for Use in Road Trains			X	X
64/00	N/A	Heavy Goods Vehicles Designed for Use in Road Train and B-Doubles				
65/00	N/A	Maximum Road Speed Limiting for Heavy Goods Vehicles and Heavy Omnibuses				
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	N/A	Full Frontal Impact Occupant Protection				
70/00	N/A	Exhaust Emission Control for Diesel Engined Vehicles				

Australian Design Rule			Vehicle Category Code – Trailers			
ADR No.	Date	ADR Short Title	TA (O1)	TB (O2)	TC (O3)	TD (O4)
		This standard has been superseded by ADR 80/... 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	N/A	Dynamic Side Impact Occupant Protection				
73/00	N/A	Offset Frontal Impact Occupant Protection				
74/00	15/07/00	Side Marker Lamps	The circumstances are set out in ADR 13/...			
75/00	N/A	Headlamp Cleaners				
76/00	N/A	Daytime Running Lamps				
77/00	N/A	Gas Discharge Headlamps				
78/00	N/A	Gas Discharge Light Sources				
79/00	N/A	Emission Control for Light Vehicles				
79/01	N/A	Emission Control for Light Vehicles				
79/00	N/A	Emission Control for Light Vehicles				
79/01	N/A	Emission Control for Light Vehicles				
79/02	N/A	Emission Control for Light Vehicles				
79/03	N/A	Emission Control for Light Vehicles				
79/04	N/A	Emission Control for Light Vehicles				
80/00	N/A	Emission Control for Heavy Vehicles				
80/01	N/A	Emission Control for Heavy Vehicles				
80/02	N/A	Emission Control for Heavy Vehicles				
80/03	N/A	Emission Control for Heavy Vehicles				
80/04	N/A	Emission Control for Heavy Vehicles				
81/00	N/A	Fuel Consumption Labelling for Light Vehicles				
81/01	N/A	Fuel Consumption Labelling for Light Vehicles				
81/02	N/A	Fuel Consumption Labelling for Light Vehicles				
82/00	N/A	Engine Immobilisers				
83/00	N/A	External Noise				
84/00	N/A	Front Underrun Impact Protection				
85/00	N/A	Pole Side Impact Performance				
86/00	N/A	Parking Lamps				
87/00	N/A	Cornering Lamps				
88/00	N/A	Electronic Stability Control (ESC) Systems				
89/00	N/A	Brake Assist Systems (BAS)				
90/00	N/A	Steering System				
91/00	01/07/19	Rear Underrun Impact Protection			Xs	Xs

Australian Design Rule			Vehicle Category Code – Trailers			
ADR No.	Date	ADR Short Title	TA (O1)	TB (O2)	TC (O3)	TD (O4)
92/00	01/07/19	External Projections	X	X	X	X
93/00	N/A	Forward Field of View				
94/00	N/A	Audible Warning				
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	N/A	Advanced Emergency Braking for Omnibuses, and Medium and Heavy Goods Vehicles				
98/00	N/A	Advanced Emergency Braking for Passenger Vehicles and Light Goods Vehicles				
98/01	N/A	Advanced Emergency Braking for Passenger Vehicles and Light Goods Vehicles				

T Category – Trailers – 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	-