Component Type Approval

Data Sheet

Australian Design Rules (ADR) Compliance Methods

Australia's official technical standards for vehicle safety, theft resistance and emissions are known as Australian Design Rules (ADR). This guidebook will cover all the low ATM (Aggregate Trailer Mass (4.5T) parts that require compliance with ADR, as well as how to prove compliance using different methods.

Applicable ADRs for low ATM trailers (below 4.5T ATM). Including but not limited to.

ADR 1/00	Reversing Lamps
ADR 6/00	Direction Indicators
ADR 38/05	Trailer Braking Systems
ADR 42/05	General Safety Requirements
ADR 45/01	Lighting & Light Signalling Devices Not Covered by ECE Regulations
ADR 47/00	Retro Reflectors
ADR 48/00	Devices for Illumination of Rear Registration Plates
ADR 49/00	Front & Rear Position (Side) Lamps, Stop Lamps & End Marker Lamps
ADR 62/02	Mechanical Connections Between Vehicles
ADR 74/00	Side Marker Lamps
ADR 96/00	Commercial Vehicle Tyres

Is a CTA number mandatory to show compliance?

No, it is not mandatory to have a CTA number to show compliance.

CTA numbers are just one of the numerous ways you can show compliance. Products can still be used and sold without a CTA using the following methods:

Declaration
A manufacturer can provide a declaration stating compliance. With supporting evidence.

Testing Report
A testing report from an approved testing facility can show compliance.

UN ECE Approval
A United Nations (UN) ECE number can be used as proof of compliance.

CTA Number
A Component Type Approval number can be used to show compliance, but is not the only option.

What to do if i don't have a CTA number.

For some parts a VTA(Vehicle Type Approval) declaration can be done to show compliance.

It is the responsibility of the person doing the VTA application to ensure they have supporting documentation for any declarations made regards the compliance on parts.

How do I ensure the parts I use on my trailer are compliant?

This document is proof that the products with CTA numbers you purchase from Sunrise are compliant. Sunrise invoice must also be used (to confirm they are our parts).

For privacy purposes, Sunrise cannot provide you with copies of technical documents.

Where do I upload my CTA numbers?

You can upload this document with the CTA number in your VTA application and reference the CTA numbers in this document for the parts used. Note you can only use a Sunrise CTA number for a Sunrise branded part.

Add Evidence of Compliance   ✖

Document reference number *

[   ]

Please provide any comments or additional information to support your application below. You may also upload any relevant supporting documentation, if required.

☐ Upload supporting files

Couplings

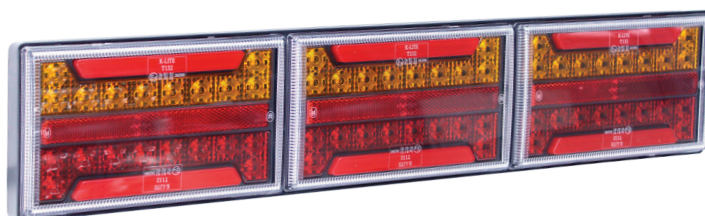| SKU Number	Product Description	CTA Number
TBC3Z	Towball Coupling – 50mm – 3 Hole – Zinc	CTA-061098
ORCZ	Override Coupling – 3 Hole – Zinc	CTA-061099
ECZL	Electric Coupling – 50mm – Zinc	CTA-061100
EC4500Z	Electric Coupling – 70mm – Zinc	CTA-060789
RC6000	Ring Coupling 6000kg (RC6000P – Black Coated & RC6000Z – Zinc Plated)	CTA-061643

Chassis & Drawbar

SKU Number	Product Description	CTA Number
CMB10Z	Chain Mount Bracket 10mm	CTA-061328
CMB13Z	Chain Mount Bracket 13mm	CTA-061328
LC6N	Link Chain – 6mm – 1 Tonne	CTA-061051
LC8N	Link Chain – 8mm – 1.6 Tonne	CTA-061050
LC10N	Link Chain – 10mm – 2.4 Tonne	CTA-061049
LC13N	Link Chain – 13mm – 3.5 Tonne	CTA-061048
LC10NG80	Safety G80 Link Chain 10mm – 3.2T WLL Black	CTA-061203
LC13NG80	Safety G80 Link Chain 13mm – 5.3T WLL Black	CTA-061205

Electricals (Lighting)

SKU Number	Product Description	CTA Number
LED15080	LED Combo Light – 150 x 80mm – 12V	CTA-060542
LED15080MV	LED Combo Light M/Volt – 150 x 80mm 12/24V	Pending
LED15081	LED Combo Light – Screw In 150 x 80mm – 12V	Pending
LED100	LED Combo Light – 100 x 100mm – 12V Twin Pack	CTA-060977
LED275	LED Combo Light – 275 x 100mm – 12V	CTA-060976
LED286	LED Combo Light – 286 x 96mm – M/Volt	CTA-060972
LED286R	LED Combo Light – 286 x 96mm – M/Volt w. Reverse	CTA-061040

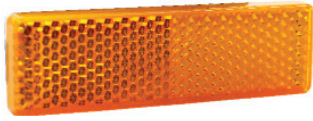| SKU Number	Product Description	CTA Number
LED122RA	LED Combo Light 122mm Diameter – 12V	CTA-060981
LED122RC	LED Combo Light 122mm Diameter – 12V	CTA-061644
LED590	LED Truck Combo Light 590mm – M/Volt	CTA060978
LED590R	LED Truck Combo Light – 590mm – M/Volt w. Reverse	Pending

Electricals (Lighting)

SKU Number	Product Description	CTA Number
SMRA6035	LED Side Marker – 60 x 35mm – M/Volt Red/Amber	CTA–061545
SMA6035	LED Side Marker – 60 x 35mm – M/Volt – Amber	CTA–061183
SMR6035	LED Side Marker – 60 x 35mm – M/Volt – Red	CTA–061182
SMC6035	LED Side Marker – 60 x 35mm – M/Volt – Clear	Pending
SMRA5424	LED Side Marker – 54 x 24mm – M/Volt Red/Amber	CTA–061647
SMA5424	LED Side Marker – 54 x 24mm – M/Volt – Amber	CTA–061079
SMR5424	LED Side Marker – 54 x 24mm – M/Volt – Red	CTA–061080
SMC5424	LED Side Marker – 54 x 24mm – M/Volt – Clear	Pending
LED6647	LED JUMBO Side Marker 66 x 46mm – M/Volt Red/Amber	Pending

SKU Number	Product Description	CTA Number
NPL90	LED Number Plate Light – 90 x 18mm – M/Volt	CTA–060541
NPL81	LED Number Plate Light – 81 x 41 – M/Volt	CTA–060980

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Reflectors

SKU Number	Product Description	CTA Number
REFA7522	Reflector – Stick On – Amber – 75 x 22mm	CTA-060525
REFR7522	Reflector – Stick On – Red – 75 x 22mm	CTA-060988
REFC7522	Reflector – Stick On – Clear 75 x 22mm	CTA-060989

SKU Number	Product Description	CTA Number
REFA60R	Reflector – Bolt On – Amber – 60mm Diameter Round Twin Blister	CTA-060979
REFR60R	Reflector – Bolt On – Red – 60mm Diameter Round Twin Blister	CTA-060984
REFC60R	Reflector – Bolt On – Clear– 60mm Diameter Round Twin Blister	CTA-060982

SKU Number	Product Description	CTA Number
REFA8430	Reflector – Stick On – Amber – 84 x 30mm	CTA-060990
REFR8430	Reflector – Stick On – Red – 84 x 30mm	CTA-060970
REFC8430	Reflector – Stick On – Clear 84 x 30mm	CTA-060971

Tyres

SKU Number	Product Description	CTA Number
TLT155R13	13" Light Truck Tyre Only 155R13C	CTA-061052
TLT165R13	13" Light Truck Tyre Only 165R13C	CTA-061035
TLT175R13	13" Light Truck Tyre Only 175R13C	CTA-061028
TLT185R14	14" Light Truck Tyre Only 185R14C	CTA-060543
TLT195R14	14" Light Truck Tyre Only 195R14C	CTA-061053
TLT195R15	15" Light Truck Tyre Only 195/75R15C	CTA-061034
TLT225R15	15" Light Truck Tyre Only 225/70R15C	CTA-061033
TLT235R15	15" Light Truck Tyre Only 235/75R15C	CTA-061032
TLT245R16	16" Light Truck Tyre Only 245/75R16C	CTA-061031

CTA Compliance Checklist

SUNRISE

MANUFACTURER	
CUSTOMER	
VIN NUMBER	

TRAILER SPECIFICATIONS		
SIZE:	NO. OF AXLES:	ATM (kg):

PRODUCT	ADR	MAKE	SKU	CTA NUMBER	CHECK
Coupling	62/02				☐
Safety Chain	62/02				☐
Chain Attachment	62/02				☐
Drawbar	62/02				☐
Brakes	38/05				☐
Other Brake System	38/05				☐
Brake Hoses	42/05				☐
Brake Accessories	42/05				☐
Tyres	96/00				☐
Tail Lights	6/00, 49/00				☐
Reversing Lamps	1/00				☐
Side Markers (Red & Amber)	45/01				☐
Side Markers (Red)	49/00				☐
Side Markers (Amber)	74/00				☐
Side Markers (Clear)	49/00				☐
Number Plate Light	48/00				☐
Reflectors (Red)	47/00				☐
Reflectors (Amber)	47/00				☐
Reflectors (Clear)	47/00				☐
Other					☐

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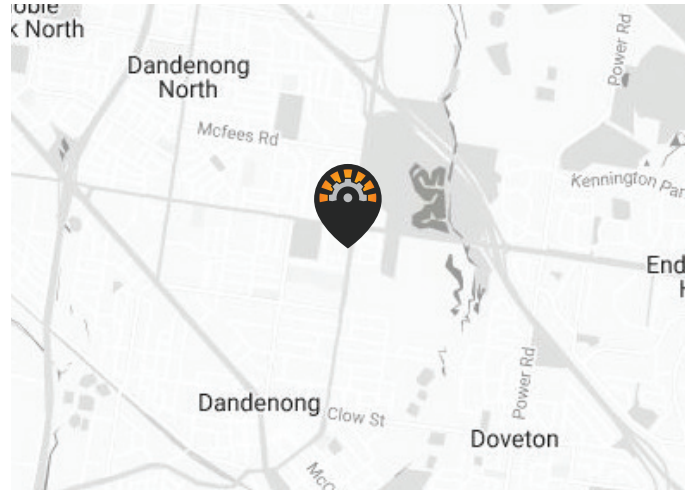# Your trusted supplier of trailer parts
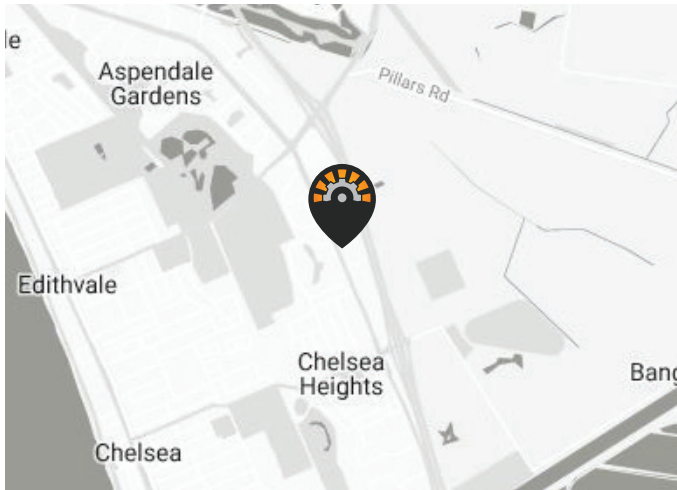
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✉️ dandenong@sunriseint.com.au

- 20+ years experience
- Trade accounts
- Trusted by over 500 brands

- Fast turnaround
- Abundant stock
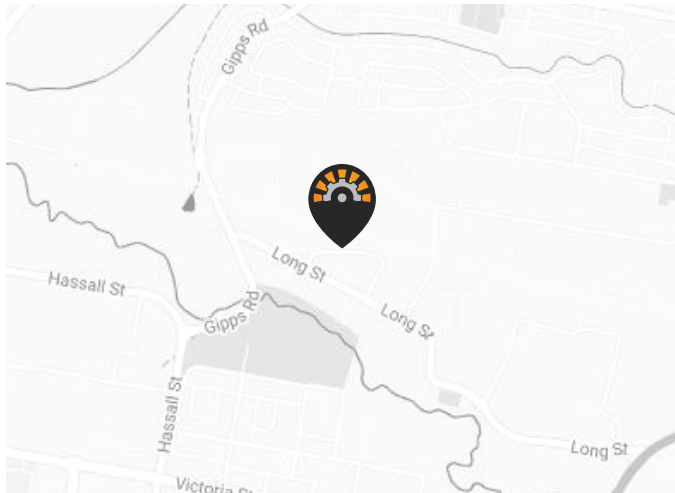- Australia-wide delivery

Over 2000+ products

Trailer

Truck Body

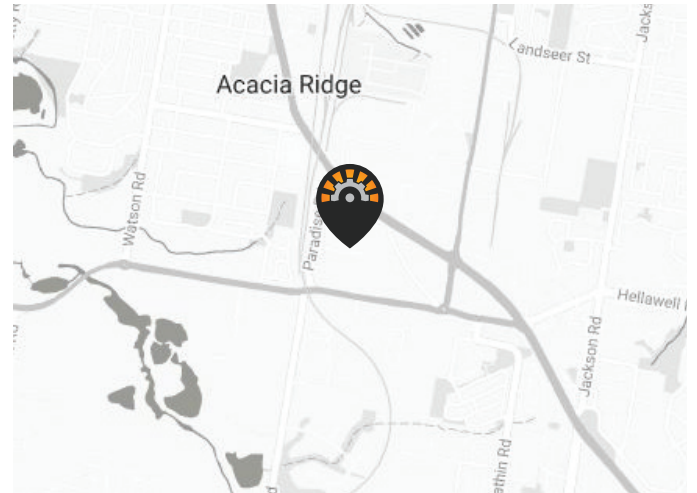**Winches**

Electricals

Hardware

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