

Component Type Approval

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.

Which parts on my low ATM trailers (below 4.5T) need compliance?

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.

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 is a Sunrise Certificate of Compliance (COC) Number?

A Sunrise COC number can be used instead of a CTA number to show compliance.

This can be used as reference in the VTA application. Each COC number has a supporting certificate provided by Sunrise.



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

This document is proof that the products you purchase from Sunrise are compliant.

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

Where do I upload this document?

You can upload this document as part of the VTA application and reference the Sunrise COC number. Certificates can be provided on request.

ADR Revision	Extent of compliance	Comments	Documents
ADR 01/00 - Reversing Lamps	Full Compliance		

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

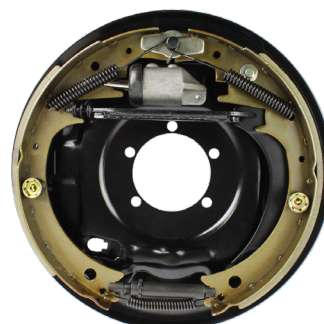
Edit comments and any other matters

Couplings



SKU Number	Product Description	Sunrise Certificate Number	CTA Number
TBC3Z	Towball Coupling - 50mm - 3 Hole - Zinc	COCTBC3Z	CTA-061098
ORCZ	Override Coupling - 3 Hole - Zinc	COCORCZ	CTA-061099
ECZL	Electric Coupling - 50mm - Zinc	COCECZL	CTA-061100
EC4500Z	Electric Coupling - 70mm - Zinc	COCEC4500Z	CTA-060789
RC6000Z	Ring Coupling - 6000kg - Zinc	COCRC6000Z	CTA-060288

Hydraulic Brakes



SKU Number	Product Description	Sunrise Certificate Number	CTA Number
HB9P-L	Hydraulic 9" Drum Brake Plate LHS	COCHB9P	In Progress
HB9P-R	Hydraulic 9" Drum Brake Plate RHS	COCHB9P	In Progress
HB10P-L	Hydraulic 10" Drum Brake Plate LHS	COCHB10P	In Progress
HB10P-R	Hydraulic 10" Drum Brake Plate RHS	COCHB10P	In Progress
HB12P-L	Hydraulic 12" Drum Brake Plate LHS	COCHB12P	In Progress
HB12P-R	Hydraulic 12" Drum Brake Plate RHS	COCHB12P	In Progress

Mechanical & Electric Brakes



SKU Number	Product Description	Sunrise Certificate Number	CTA Number
MB9P-L	Mechanical 9" Drum Brake Plate LHS	COCMB9P	In Progress
MB9P-R	Mechanical 9" Drum Brake Plate RHS	COCMB9P	In Progress
EB10P-L	Electrical 10" Drum Brake Plate LHS	COCEB10P	Applied
EB10P-R	Electrical 10" Drum Brake Plate RHS	COCEB10P	Applied
EB12P-L	Electrical 12" Drum Brake Plate LHS	COCEB12P	Applied
EB12P-R	Electrical 12" Drum Brake Plate RHS	COCEB12P	Applied
EB10POR-L	Electrical 10" Drum Brake Plate Off-Road LHS	COCEB10POR	Applied
EB10POR-R	Electrical 10" Drum Brake Plate Off-Road RHS	COCEB10POR	Applied
EB12POR-L	Electrical 12" Drum Brake Plate Off-Road LHS	COCEB12POR	Applied
EB12POR-R	Electrical 12" Drum Brake Plate Off-Road RHS	COCEB12POR	Applied



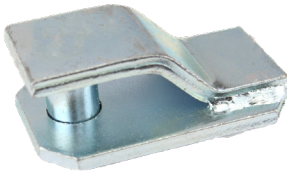
SKU Number	Product Description	Sunrise Certificate Number	CTA Number
MBCG	Mechanical Brake Caliper Galvanised incl. Bushes, Pads & 7/16" UNC Mounting Bolts	COCMBCG	In Progress
HBCG	Hydraulic Brake Caliper w. Stainless Steel Piston Galvanised	COCHBCG	In Progress
HBCGPBR	PBR Hydraulic Brake Caliper w. Rust Proof Piston Galvanised	COCHBCGPBR	In Progress

Brake Accessories



SKU Number	Product Description	Sunrise Certificate Number	CTA Number
BAU2A	Hopkins Break Away Unit	COCBAU2A	N/A
FHHB	Flexible Hydraulic Brake Hose	COCFHHB	N/A
BLSS	Stainless Steel Brake Hoses (10 sizes)	COCBLSS	N/A

Chassis & Drawbar

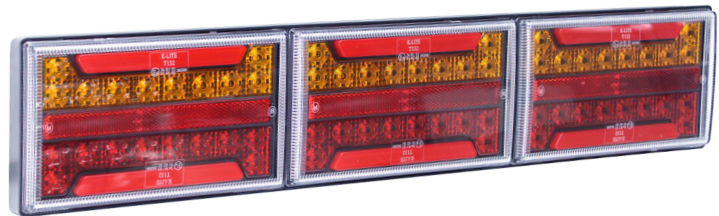


SKU Number	Product Description	Sunrise Certificate Number	CTA Number
CMB10Z	Chain Mount Bracket 10mm	COCCMB10Z	CTA-061328
CMB13Z	Chain Mount Bracket 13mm	COCCMB13Z	CTA-061328
LC6N	Link Chain - 6mm - 1 Tonne	COCLC6N	CTA-061051
LC8N	Link Chain - 8mm - 1.6 Tonne	COCLC8N	CTA-061050
LC10N	Link Chain - 10mm - 2.4 Tonne	COCLC10N	CTA-061049
LC13N	Link Chain - 13mm - 3.5 Tonne	COCLC13N	CTA-061048
LC10NG80	Safety G80 Link Chain 10mm - 3.2T WLL Black	COCLC10NG80	CTA-061203
LC13NG80	Safety G80 Link Chain 13mm - 5.3T WLL Black	COCLC13NG80	CTA-061205

Electricals (Lighting)



SKU Number	Product Description	Sunrise Certificate Number	CTA Number
LED15080	LED Combo Light - 150 x 80mm - 12V	COCLED15080	CTA-060542
LED15080MV	LED Combo Light M/Volt - 150 x 80mm 12/24V	COCLED15080MV	In Progress
LED15081	LED Combo Light - Screw In 150 x 80mm - 12V	TBA	Pending
LED100	LED Combo Light - 100 x 100mm - 12V Twin Pack	COCLED100	CTA-060977
LED275	LED Combo Light - 275 x 100mm - 12V	COCLED275	CTA-060976
LED286	LED Combo Light - 286 x 96mm - M/Volt	COCLED286	CTA-060972
LED286R	LED Combo Light - 286 x 96mm - M/Volt w. Reverse	COCLED286R	CTA-061040



SKU Number	Product Description	Sunrise Certificate Number	CTA Number
LED122R	LED Combo Light 122mm Diameter - 12V	COCLED122R	CTA-060981
LED590	LED Truck Combo Light 590mm - M/Volt	COCLED590	CTA060978
LED590R	LED Truck Combo Light - 590mm - M/Volt w. Reverse	TBA	Pending

Electricals (Lighting)

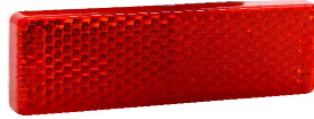
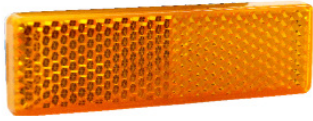


SKU Number	Product Description	Sunrise Certificate Number	CTA Number
SMRA6035	LED Side Marker - 60 x 35mm - M/Volt Red/Amber	TBA	In Progress
SMA6035	LED Side Marker - 60 x 35mm - M/Volt - Amber	COCSMA6035	CTA-061183
SMR6035	LED Side Marker - 60 x 35mm - M/Volt - Red	COCSMR6035	CTA-061182
SMC6035	LED Side Marker - 60 x 35mm - M/Volt - Clear	TBA	Pending
SMRA5424	LED Side Marker - 54 x 24mm - M/Volt Red/Amber	TBA	Pending
SMA5424	LED Side Marker - 54 x 24mm - M/Volt - Amber	COCSMA5424	CTA-061079
SMR5424	LED Side Marker - 54 x 24mm - M/Volt - Red	COCSMR5424	CTA-061080
SMC5424	LED Side Marker - 54 x 24mm - M/Volt - Clear	TBA	Pending
LED6647	LED JUMBO Side Marker 66 x 46mm - M/Volt Red/Amber	TBA	Pending



SKU Number	Product Description	Sunrise Certificate Number	CTA Number
NPL90	LED Number Plate Light - 90 x 18mm - M/Volt	COCNPL90	CTA-060541
NPL81	LED Number Plate Light - 81 x 41 - M/Volt	COCNPL81	CTA-060980

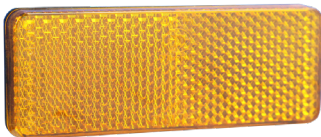
Reflectors



SKU Number	Product Description	Sunrise Certificate Number	CTA Number
REFA7522	Reflector - Stick On - Amber - 75 x 22mm	COCREFA7522	CTA-060525
REFR7522	Reflector - Stick On - Red - 75 x 22mm	COCREFR7522	CTA-060988
REFC7522	Reflector - Stick On - Clear 75 x 22mm	COCREFC7522	CTA-060989



SKU Number	Product Description	Sunrise Certificate Number	CTA Number
REFA60R	Reflector - Bolt On - Amber - 60mm Diameter Round Twin Blister	COCREFA60R	CTA-060979
REFR60R	Reflector - Bolt On - Red - 60mm Diameter Round Twin Blister	COCREFR60R	CTA-060984
REFC60R	Reflector - Bolt On - Clear- 60mm Diameter Round Twin Blister	COCREFC60R	CTA-060982



SKU Number	Product Description	Sunrise Certificate Number	CTA Number
REFA8430	Reflector - Stick On - Amber - 84 x 30mm	COCREFA8430	CTA-060990
REFR8430	Reflector - Stick On - Red - 84 x 30mm	COCREFR8430	CTA-060970
REFC8430	Reflector - Stick On - Clear 84 x 30mm	COCREFC8430	CTA-060971

Tyres



SKU Number	Product Description	Sunrise Certificate Number	CTA Number
TLT155R13	13" Light Truck Tyre Only 155R13C	COCTLT155R13	CTA-061052
TLT165R13	13" Light Truck Tyre Only 165R13C	COCTLT165R13	CTA-061035
TLT175R13	13" Light Truck Tyre Only 175R13C	COCTLT175R13	CTA-061028
TLT185R14	14" Light Truck Tyre Only 185R14C	COCTLT185R14	CTA-060543
TLT195R14	14" Light Truck Tyre Only 195R14C	COCTLT195R14	CTA-061053
TLT195R15	15" Light Truck Tyre Only 195/75R15C	COCTLT195R15	CTA-061034
TLT225R15	15" Light Truck Tyre Only 225/70R15C	COCTLT225R15	CTA-061033
TLT235R15	15" Light Truck Tyre Only 235/75R15C	COCTLT235R15	CTA-061032
TLT245R16	16" Light Truck Tyre Only 245/75R16C	COCTLT245R16	CTA-061031

CTA Compliance Checklist



MANUFACTURER	
CUSTOMER	
VIN NUMBER	

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

PRODUCT	ADR	MAKE	SKU	CTA NUMBER	CHECK
Coupling	62/02				<input type="checkbox"/>
Safety Chain	62/02				<input type="checkbox"/>
Chain Attachment	62/02				<input type="checkbox"/>
Drawbar	62/02				<input type="checkbox"/>

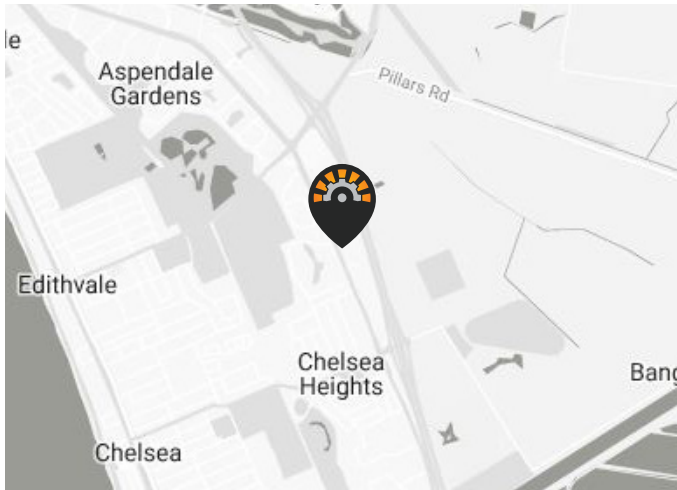
Brakes	38/05				<input type="checkbox"/>
Other Brake System	38/05				<input type="checkbox"/>
Brake Hoses	42/05				<input type="checkbox"/>
Brake Accessories	42/05				<input type="checkbox"/>

Tyres	96/00				<input type="checkbox"/>
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Tail Lights	6/00, 49/00				<input type="checkbox"/>
Reversing Lamps	1/00				<input type="checkbox"/>
Side Markers (Red & Amber)	45/01				<input type="checkbox"/>
Side Markers (Red)	49/00				<input type="checkbox"/>
Side Markers (Amber)	74/00				<input type="checkbox"/>
Side Markers (Clear)	49/00				<input type="checkbox"/>
Number Plate Light	48/00				<input type="checkbox"/>
Reflectors (Red)	47/00				<input type="checkbox"/>
Reflectors (Amber)	47/00				<input type="checkbox"/>
Reflectors (Clear)	47/00				<input type="checkbox"/>
Other					<input type="checkbox"/>




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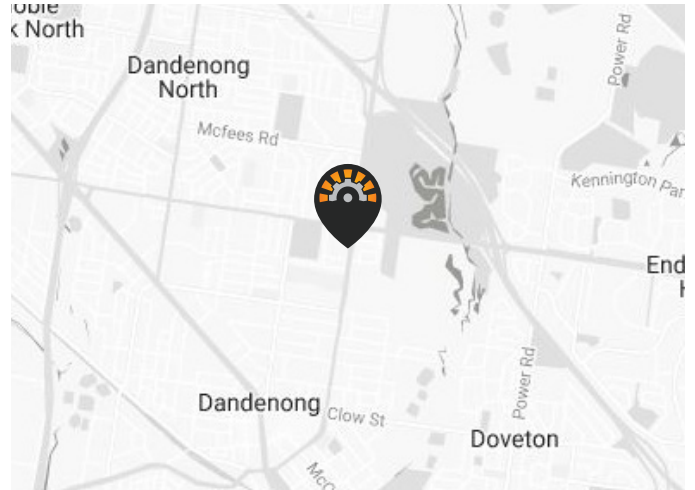


Head Office


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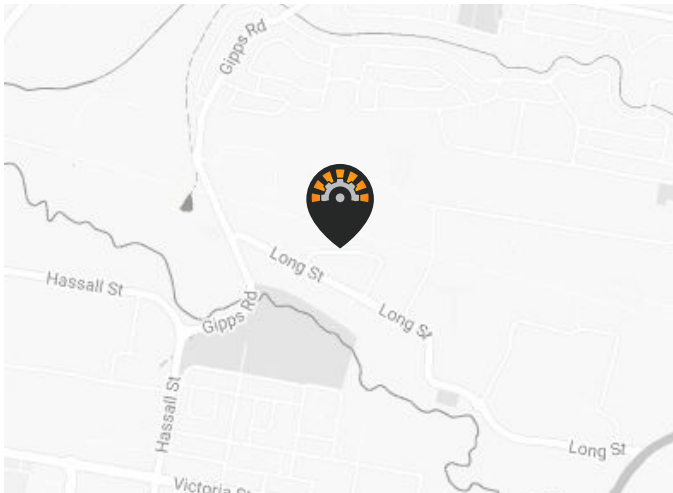
Winches




Electricals



Hardware

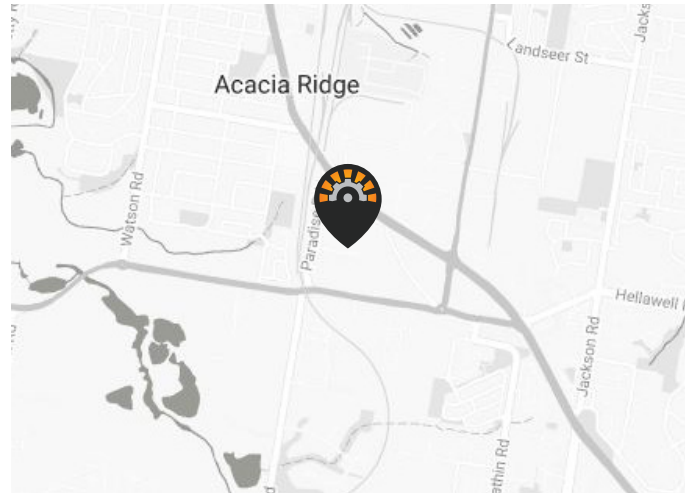


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