



**Australian Government**

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

**Department of Infrastructure, Transport,  
Regional Development and Local Government  
Vehicle Safety Standards Branch  
Road-Friendly Suspension Certificate Number (RFCN): RF2070  
Issue Date: 18 January 2017**

The General Manager, Vehicle Safety Standards, VSS has assessed the information in Schedule 3 for the suspension described in this Road Friendly Certificate, which the Supplier identified in Schedule 1 has submitted, as complying with the road-friendliness requirements as specified in NTC publication 'Road-Friendly Suspension – Performance and Component Requirements, and Acceptable Test Methods'. This information will be acceptable for use as evidence of compliance with the requirements specified in the above NTC publication. Provided the suspension is installed according to the Supplier's nominated installation instructions identified in Schedule 3.

The issue of this Certificate is subject to the following conditions:

1. The Supplier shall not quote the Road-Friendly Certificate Number in respect of a suspension which is not the suspension certified in the Road-Friendly Suspension certificate with that number.
2. Without the prior approval of the General Manager, Vehicle Safety Standards Branch, the Supplier shall not quote Road-Friendly Certificate Number in respect of a suspension, that is in any way different from the suspension described in the final form of the application for this Suspension Certificate Number. The application includes reports and other information relating to the application.
3. The Supplier shall by detailed quality control and test ensure continuing compliance with the requirements.
4. The Supplier shall maintain records of detailed quality control and test documentation.
5. The Supplier shall supply upon request, to General Manager, Vehicle Safety Standards Branch any additional information requested for the purpose of demonstrating compliance.
6. The Supplier shall not quote the Road-Friendly Certificate Number in respect of a suspension on or after the Expiry date specified in the certificate.
7. The Supplier shall indicate by an appropriate method (decal, label or plate) the Road-Friendly Suspension Certificate Number (RFCN) on the suspension system, or on a suitable location on the vehicle near the installed suspension or the vehicle compliance plate.
8. On cessation of marketing the specified suspension in Australia, the Supplier shall notify General Manager, Vehicle Safety Standards Branch of the date of manufacture of the last specified suspension supplied to the market in Australia.
9. If the requirements for road-friendliness are changed by the National Road Transport Commission, a new approval may be required.



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**SCHEDULE 1**

**Supplier Name:** Macbar Nominees Pty Ltd

**Supplier ID:** L01985

**Supplier Address:** Manthorpe Street  
Dry Creek SA 5094

**SCHEDULE 2**

**Make:** Southern Cross Trailers

**Model:** Air Suspension

**SCHEDULE 3**

	Variant 1	Variant 2	Variant 3	Variant 4
Variant name:	EURO-2-US2	EURO-2-US3	EURO-2-OS3-9T	EURO-2-OS3-11T
Number of Axles	2	3	3	3
Overslung/Underslung	U/SLUNG	U/SLUNG	O/SLUNG	O/SLUNG
Maximum Axle spread (m)	2.000	3.200	3.200	3.200
Dampers Part Numbers	SU6211	SU6211	SU6235	SU6235
Smallest Tyre Size Designation	8.25R15	8.25R15	8.25R15	8.25R15
Highest tyre pressure (Kpa)	825	825	825	825
Airbag Diameter (mm)	300	300	275	300
Reference Drawings No of Suspension (parts list & assembly details)	SU6201	SU6201	SU6202	SU6204



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	Variant 5	Variant 6	Variant 7	Variant 8
Variant name:	EURO-3-US2	EURO-3-OS2	EURO-3-US3	EURO-3-OS3
Number of Axles	2	2	3	3
Overslung/Underslung	U/SLUNG	O/SLUNG	U/SLUNG	O/SLUNG
Maximum Axle spread (m)	2.000	2.000	3.200	3.200
Dampers Part Numbers	SP2010	SP2010	SP2010	SP2010
Smallest Tyre Size Designation	9.5R17.5	9.5R17.5	9.5R17.5	9.5R17.5
Highest tyre pressure (Kpa)	825	825	825	825
Airbag Diameter (mm)	300	300	300	300
Reference Drawings No of Suspension (parts list & assembly details)	SP5010200KT	SP5010-375-11T	SP5010200KT	SP5010-375-11T

	Variant 9	Variant 10	Variant 11	Variant 12
Variant name:	EURO-3-US4	EURO-3-OS4	EURO-4-OS1	EURO-4-OS2
Number of Axles	4	4	1	2
Overslung/Underslung	U/SLUNG	O/SLUNG	O/SLUNG	O/SLUNG
Maximum Axle spread (m)	4.900	4.900	1.000	2.000
Dampers Part Numbers	SP2010	SP2010	B0101002900A	B0101002900A
Smallest Tyre Size Designation	9.5R17.5	9.5R17.5	265/70R19.5	265/70R19.5
Highest tyre pressure (Kpa)	825	825	825	825
Airbag Diameter (mm)	300	300	340	340
Reference Drawings No of Suspension (parts list & assembly details)	SP5010200KT	SP5010-375-11T	SL9TSA	SL9TSA

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	Variant 13			
Variant name:	EURO-4-OS3			
Number of Axles	3			
Overslung/Underslung	O/SLUNG			
Maximum Axle spread (m)	3.200			
Dampers Part Numbers	B0101002900A			
Smallest Tyre Size Designation	265/70R19.5			
Highest tyre pressure (Kpa)	825			
Airbag Diameter (mm)	340			
Reference Drawings No of Suspension (parts list & assembly details)	SL0TSA			

Issue Date: **11 June 2020**  
Expiry Date: **Life of Model**

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Section Head, Vehicle Safety Standards

Date: 11 June 2020