



Australian Government

**Department of Infrastructure, Transport,
Regional Development and Local Government**

**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 name:	EURO-3-US4	EURO-3-OS4		
Number of Axles	4	4		
Overslung/Underslung	U/SLUNG	O/SLUNG		
Maximum Axle spread (m)	4.900	4.900		
Dampers Part Numbers	SP2010	SP2010		
Smallest Tyre Size Designation	9.5R17.5	9.5R17.5		
Highest tyre pressure (Kpa)	825	825		
Airbag Diameter (mm)	300	300		
Reference Drawings No of Suspension (parts list & assembly details)	SP5010200KT	SP5010-375-11T		



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A handwritten signature in black ink, appearing to read 'M. Smith', is written over a light grey rectangular background.

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Section Head, Vehicle Safety Standards

Date: 18 January 2017