



DEPARTMENT OF TRANSPORT AND REGIONAL SERVICES

VEHICLE SAFETY STANDARDS BRANCH

ROAD-FRIENDLY SUSPENSION CERTIFICATE NUMBER (RFCN): RF2048

ISSUE DATE: 21 AUGUST 2007

The Assistant Secretary, Vehicle Safety Standards Branch has assessed the information in Schedule 3 for the suspension described in Road Friendly Certificate Schedule 2, which the Supplier identified in Schedule 1 has submitted as complying with the road-friendliness requirements as specified in National Road Transport Commission (NRTC) 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 NRTC 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 Assistant Secretary, 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 Assistant Secretary, 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.
8. On cessation of marketing the specified suspension in Australia, the Supplier shall notify Assistant Secretary, 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.



SCHEDULE 1

Supplier Name: Vawdrey Australia Pty Ltd

Supplier ID: L0320

Supplier Address: 1-41 Quantum Close DANDENONG SOUTH VIC 3165

SCHEDULE 2

Make: Vawdrey

Model: Air Suspension

SCHEDULE 3

	<u>Variant 1</u>	<u>Variant 2</u>	<u>Variant 3</u>	<u>Variant 4</u>	<u>Variant 5</u>
Variant name:	Ultra Lite OS-1	Ultra Lite US-1	Ultra Lite OS-2A	Ultra Lite US-2A	Euro OS-2A
Number of Axles	1	1	2	2	2
Overslung/Underslung	Overslung	Underslung	Overslung	Underslung	Overslung
Maximum Axle spread (m)	0.000	0.000	2.000	2.000	2.000
Dampers Part Numbers	SUD8A91	SUD8A91	SUD8A91-2643W	SUD8A91-2643W	SUD8A91-2643W
Smallest Tyre Size Designation	8.25R15	8.25R15	8.25R15	8.25R15	8.25R15
Highest tyre pressure (Kpa)	825	825	825	825	825
Airbag Diameter (mm)	300	300	300	300	300
Reference Drawings No of Suspension (parts list & assembly details)	U.CB.HE.5.3 0.375-425.65.S	U.CB.HG.5.3 0.230.65.S	U.CB.HE.5.3 0.375-425.65.S	U.CB.HG.5.3 0.230.65.S	E.CB.DE.5.30 .375-425.50.S



	<u>Variant 6</u>	<u>Variant 7</u>	<u>Variant 8</u>	<u>Variant 9</u>	<u>Variant 10</u>
Variant name:	Euro US-2A	Ultra Lite OS-3A	Ultra Lite US-3A	Euro OS-3A	Euro US-3A
Number of Axles	2	3	3	3	3
Overslung/Underslung	Underslung	Overslung	Underslung	Overslung	Underslung
Maximum Axle spread (m)	2.000	3.200	3.200	3.200	3.200
Dampers Part Numbers	SUD8A91-2643W	SUD8A91-2643W	SUD8A91-2643W	SUD8A91-2643W	SUD8A91-2643W
Smallest Tyre Size Designation	8.25R15	8.25R15	8.25R15	8.25R15	8.25R15
Highest tyre pressure (Kpa)	825	825	825	825	825
Airbag Diameter (mm)	300	300	300	300	300
Reference Drawings No of Suspension (parts list & assembly details)	E.CB.DG.5.3 0.230.50.S	U.CB.HE.5.3 0.375- 425.65.S	U.CB.HG.5.3 0.230.65.S	E.CB.DE.5.30 .375- 425.50.S	E.CB.DG.5.3 0.230.50.S

	<u>Variant 11</u>	<u>Variant 12</u>	<u>Variant 13</u>	<u>Variant 14</u>	<u>Variant 15</u>
Variant name:	Ultra Lite OS-2B	Ultra Lite US-2B	Euro OS-2B	Euro US-2B	Ultra Lite OS-3B
Number of Axles	2	2	2	2	3
Overslung/Underslung	Overslung	Underslung	Overslung	Underslung	Overslung
Maximum Axle spread (m)	2.000	2.000	2.000	2.000	3.200
Dampers Part Numbers	SUD8A91	SUD8A91	SUD8A91	SUD8A91	SUD8A91
Smallest Tyre Size Designation	8.25R15	8.25R15	8.25R15	8.25R15	8.25R15
Highest tyre pressure (Kpa)	825	825	825	825	825
Airbag Diameter (mm)	300	300	300	300	300
Reference Drawings No of Suspension (parts list & assembly details)	U.CB.HE.5.3 0.375- 425.65.S	U.CB.HG.5.3 0.230.65.S	E.CB.DE.5.30 .375- 425.50.S	E.CB.DG.5.3 0.230.50.S	U.CB.HE.5.3 0.375- 425.65.S



Australian Government

Department of Infrastructure and Regional Development

	<u>Variant 16</u>	<u>Variant 17</u>	<u>Variant 18</u>
Variant name:	Ultra Lite US-3B	Euro OS-3B	Euro US-3B
Number of Axles	3	3	3
Overslung/Underslung	Underslung	Overslung	Underslung
Maximum Axle spread (m)	3.200	3.200	3.200
Dampers Part Numbers	SUD8A91	SUD8A91	SUD8A91
Smallest Tyre Size Designation	8.25R15	8.25R15	8.25R15
Highest tyre pressure (Kpa)	825	825	825
Airbag Diameter (mm)	300	300	300
Reference Drawings No of Suspension (parts list & assembly details)	U.CB.HG.5.3 0.230.65.S	E.CB.DE.5.30 .375- 425.50.S	E.CB.DG.5.3 0.230.50.S

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Peter Robertson
General Manager, Vehicle Safety Standards

Date: