



DEPARTMENT OF TRANSPORT AND REGIONAL SERVICES

VEHICLE SAFETY STANDARDS BRANCH

ROAD-FRIENDLY SUSPENSION CERTIFICATE NUMBER (RFCN): RF 2025

ISSUE DATE: 28 MAY 2015

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.
1. 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.
2. The Supplier shall by detailed quality control and test ensure continuing compliance with the requirements.
3. The Supplier shall maintain records of detailed quality control and test documentation.
4. The Supplier shall supply upon request, to Assistant Secretary, Vehicle Safety Standards Branch any additional information requested for the purpose of demonstrating compliance.
5. 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.
6. The Supplier shall indicate by an appropriate method (decal, label or plate) the Road-Friendly Suspension Certificate Number (RFCN) on the suspension system.
7. 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.
8. If the requirements for road-friendliness are changed by the National Road Transport Commission, a new approval may be required.



SCHEDULE 1

Supplier Name: Colrain Wholesalers Pty Ltd
Supplier ID: L1903
Supplier Address: 137 Swan Drive DERRIMUT VIC 3030

SCHEDULE 2

Make: COLRAIN
Model: MERITOR AIR

SCHEDULE 3

| | <u>Variant 1</u> | <u>Variant 2</u> | <u>Variant3</u> |
|---|------------------|------------------------------|------------------------------|
| Variant name: | FLEXAIR 9000 HL | FLEXAIR-9HL-3 | FLEXAIR-9-3 |
| Number of Axles | 3 | 3 | 3 |
| Overslung/Underslung | Underslung | Underslung | Overslung |
| Maximum Axle spread (m) | 3.200 | 3.200 | 3.200 |
| Dampers Part Numbers | 8110802200H09C | ROR-21224745-81108022 00H09C | ROR-21224745-81108022 00H09C |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 |
| Airbag Diameter (mm) | 270 | 270 | 270 |
| Reference Drawings No of Suspension (parts list & assembly details) | 75226215 | SP5005 | SP5000 |



| | <u>Variant 4</u> | <u>Variant 5</u> | <u>Variant 6</u> |
|---|------------------------------|------------------------------|------------------------------|
| Variant name: | FLEXAIR-9H-3 | FLEXAIR-9L-3 | FLEXAIR-9M-3 |
| Number of Axles | 3 | 3 | 3 |
| Overslung/Underslung | Overslung | Underslung | Underslung |
| Maximum Axle spread (m) | 3.200 | 3.200 | 3.200 |
| Dampers Part Numbers | ROR-21224745-81108022 00H09C | ROR-21224745-81108022 00H09C | ROR-21224745-81108022 00H09C |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 |
| Airbag Diameter (mm) | 270 | 270 | 270 |
| Reference Drawings No of Suspension (parts list & assembly details) | SP5001 | SP5002 | SP5003 |

| | <u>Variant 7</u> | <u>Variant 8</u> | <u>Variant 9</u> |
|---|------------------------------|------------------------------|------------------------------|
| Variant name: | FLEXAIR-11LB-1 | FLEXAIR-11B-1 | FLEXAIR-11L/150-1 |
| Number of Axles | 1 | 1 | 1 |
| Overslung/Underslung | Overslung | Overslung | Underslung |
| Maximum Axle spread (m) | 0 | 0 | 0 |
| Dampers Part Numbers | ROR-21224745-81108022 00H09C | ROR-21224745-81108022 00H09C | ROR-21224745-81108022 00H09C |
| 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) | SP5007 | SP5005 | SP5009 |



| | <u>Variant 10</u> | <u>Variant 11</u> | <u>Variant 12</u> |
|---|------------------------------|------------------------------|------------------------------|
| Variant name: | FLEXAIR-11-1 | FLEXAIR-11L-1 | FLEXAIR-9HL-2 |
| Number of Axles | 1 | 1 | 2 |
| Overslung/Underslung | Underslung | Underslung | Underslung |
| Maximum Axle spread (m) | 0 | 0 | 2.000 |
| Dampers Part Numbers | ROR-21224745-81108022 00H09C | ROR-21224745-81108022 00H09C | ROR-21224745-81108022 00H09C |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 |
| Airbag Diameter (mm) | 300 | 300 | 270 |
| Reference Drawings No of Suspension (parts list & assembly details) | SP5010 | SP5011 | SP5005 |

| | <u>Variant 13</u> | <u>Variant 14</u> | <u>Variant 15</u> |
|---|------------------------------|------------------------------|------------------------------|
| Variant name: | FLEXAIR-9-2 | FLEXAIR-9H-2 | FLEXAIR-9L-2 |
| Number of Axles | 2 | 2 | 2 |
| Overslung/Underslung | Overslung | Overslung | Underslung |
| Maximum Axle spread (m) | 2.000 | 2.000 | 2.000 |
| Dampers Part Numbers | ROR-21224745-81108022 00H09C | ROR-21224745-81108022 00H09C | ROR-21224745-81108022 00H09C |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 |
| Airbag Diameter (mm) | 270 | 270 | 270 |
| Reference Drawings No of Suspension (parts list & assembly details) | SP5000 | SP5001 | SP5003 |



| | <u>Variant 16</u> | <u>Variant 17</u> | <u>Variant 18</u> |
|---|------------------------------|------------------------------|------------------------------|
| Variant name: | FLEXAIR-9M-2 | FLEXAIR-11LB-2 | FLEXAIR-11B-2 |
| Number of Axles | 2 | 2 | 2 |
| Overslung/Underslung | Underslung | Overslung | Overslung |
| Maximum Axle spread (m) | 2.000 | 2.000 | 2.000 |
| Dampers Part Numbers | ROR-21224745-81108022 00H09C | ROR-21224745-81108022 00H09C | ROR-21224745-81108022 00H09C |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 |
| Airbag Diameter (mm) | 270 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | SP5003 | SP5007 | SP5008 |

| | <u>Variant 19</u> | <u>Variant 20</u> | <u>Variant 21</u> |
|---|------------------------------|------------------------------|------------------------------|
| Variant name: | FLEXAIR-11L/150-2 | FLEXAIR-11-2 | FLEXAIR-11L-2 |
| Number of Axles | 2 | 2 | 2 |
| Overslung/Underslung | Underslung | Underslung | Underslung |
| Maximum Axle spread (m) | 2.000 | 2.000 | 2.000 |
| Dampers Part Numbers | ROR-21224745-81108022 00H09C | ROR-21224745-81108022 00H09C | ROR-21224745-81108022 00H09C |
| 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) | SP5009 | SP5010 | SP5011 |



| | <u>Variant 22</u> | <u>Variant 23</u> | <u>Variant 24</u> |
|---|------------------------------|------------------------------|------------------------------|
| Variant name: | FLEXAIR-11LB-3 | FLEXAIR-11B-3 | FLEXAIR-11L/510-3 |
| Number of Axles | 3 | 3 | 3 |
| Overslung/Underslung | Overslung | Overslung | Underslung |
| Maximum Axle spread (m) | 3.200 | 3.200 | 3.200 |
| Dampers Part Numbers | ROR-21224745-81108022 00H09C | ROR-21224745-81108022 00H09C | ROR-21224745-81108022 00H09C |
| 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) | SP5007 | SP5008 | SP5009 |

| | <u>Variant 25</u> | <u>Variant 26</u> | <u>Variant 27</u> |
|---|------------------------------|------------------------------|-------------------|
| Variant name: | FLEXAIR-11-3 | FLEXAIR-11L-3 | FLEXLIGHT-9L-3 |
| Number of Axles | 3 | 3 | 3 |
| Overslung/Underslung | Underslung | Underslung | Underslung |
| Maximum Axle spread (m) | 3.200 | 3.200 | 3.200 |
| Dampers Part Numbers | ROR-21224745-81108022 00H09C | ROR-21224745-81108022 00H09C | 90 2456 21225104 |
| 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) | SP5010 | SP5011 | 75225165 |



| | <u>Variant 28</u> | <u>Variant 29</u> | <u>Variant 30</u> |
|---|-------------------|-----------------------------|-------------------|
| Variant name: | FLEXLIGHT-9HL-3 | FS230-3 | FLEXAIR-9HL-3R |
| Number of Axles | 3 | 3 | 3 |
| Overslung/Underslung | Underslung | Overslung | Underslung |
| Maximum Axle spread (m) | 3.200 | 3.200 | 3.200 |
| Dampers Part Numbers | 90 2456 21225104 | 21227751 908 45 3057 2AD | 90 2017 |
| 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) | 75225167 | 75227143 | SP5012 |

| | <u>Variant 31</u> | <u>Variant 32</u> | <u>Variant 33</u> |
|---|-------------------|-------------------|-------------------|
| Variant name: | FLEXAIR-11LS-3 | FLEXLIGHT-9-3 | FLEXLIGHT-9H-3 |
| Number of Axles | 3 | 3 | 3 |
| Overslung/Underslung | Underslung | Overslung | Overslung |
| Maximum Axle spread (m) | 3.200 | 3.200 | 3.2000 |
| Dampers Part Numbers | 90 2017 | 90 2456 21225104 | 90 2456 21225104 |
| 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) | SP5014 | 75225160 | 75225155 |



| | <u>Variant 34</u> | <u>Variant 35</u> | <u>Variant 36</u> |
|---|-----------------------------|-------------------|-------------------|
| Variant name: | FS 230-2 | FLEXAIR-9HL-2R | FLEXAIR-11LS-2 |
| Number of Axles | 2 | 2 | 2 |
| Overslung/Underslung | Overslung | Underslung | Underslung |
| Maximum Axle spread (m) | 2.000 | 2.000 | 2.000 |
| Dampers Part Numbers | 21227751 908 45 3057 2AD | 90 2017 | 90 2017 |
| 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) | 75227143 | SP5012 | SP5014 |

| | <u>Variant 37</u> | <u>Variant 38</u> | <u>Variant 39</u> |
|---|-----------------------------|-------------------|-------------------|
| Variant name: | FS 230-1 | FLEXAIR-9HL-1R | FLEXAIR-11LS-1 |
| Number of Axles | 1 | 1 | 1 |
| Overslung/Underslung | Overslung | Underslung | Underslung |
| Maximum Axle spread (m) | 0 | 0 | 0 |
| Dampers Part Numbers | 21227751 905 45 3057 2AD | 90 2017 | 90 2017 |
| 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) | 75227143 | SP5012 | SP3014 |



| | <u>Variant 40</u> | <u>Variant 41</u> | <u>Variant 42</u> |
|---|-------------------|-------------------|-------------------|
| Variant name: | CS9L1-1 | CS9L1-2A | CS9L1-2B |
| Number of Axles | 1 | 2 | 2 |
| Overslung/Underslung | Overslung | Overslung | Overslung |
| Maximum Axle spread (m) | 0 | 2.000 | 2.000 |
| Dampers Part Numbers | T41008PA | T41008PA | T61110PB |
| 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) | 10230319 | 10230319 | 10230319 |

| | <u>Variant 43</u> | <u>Variant 44</u> | <u>Variant 45</u> |
|---|-------------------|-------------------|-------------------|
| Variant name: | CS9L1-3A | CS9L1-3B | CS9T-1 |
| Number of Axles | 3 | 3 | 1 |
| Overslung/Underslung | Overslung | Overslung | Overslung |
| Maximum Axle spread (m) | 3.200 | 3.200 | 0.000 |
| Dampers Part Numbers | T41008PA | T61110PB | T41008PA |
| 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) | 10230319 | 10230319 | 75228571 |



| | <u>Variant 46</u> | <u>Variant 47</u> | <u>Variant 48</u> |
|---|-------------------|-------------------|-------------------|
| Variant name: | CS9T-2 | CS9T-3 | CS10.5T-2 |
| Number of Axles | 2 | 3 | 2 |
| Overslung/Underslung | Overslung | Overslung | Overslung |
| Maximum Axle spread (m) | 2.000 | 3.200 | 2.000 |
| Dampers Part Numbers | T41008PA | T41008PA | 21228930 |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 |
| Airbag Diameter (mm) | 300 | 300 | 320 |
| Reference Drawings No of Suspension (parts list & assembly details) | 75228571 | 75228571 | 75230982 |

| | <u>Variant 49</u> | <u>Variant 50</u> | <u>Variant 51</u> |
|---|-------------------|--------------------|-------------------|
| Variant name: | CS10.5T-3 | FP 11000 | FLX 12000 |
| Number of Axles | 3 | 3 | 3 |
| Overslung/Underslung | Overslung | Underslung | Overslung |
| Maximum Axle spread (m) | 3.200 | 3.200 | 3.200 |
| Dampers Part Numbers | 21228930 | 21226989 | 21224745 |
| Smallest Tyre Size Designation | 215/75R17.5 | 215/75R17.5 | 215/75R17.5 |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 |
| Airbag Diameter (mm) | 320 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | 75230982 | 75227022 or SP5021 | SP5020 |



Australian Government

Department of Infrastructure and Regional Development

| | <u>Variant 52</u> | <u>Variant 53</u> | |
|---|-------------------|-------------------|--|
| Variant name: | FLX 14000 | MTA25T | |
| Number of Axles | 3 | 3 | |
| Overslung/Underslung | Overslung | Overslung | |
| Maximum Axle spread (m) | 3.200 | 3.200 | |
| Dampers Part Numbers | 21224745 | A-7805Y1195 | |
| Smallest Tyre Size Designation | 215/75R17.5 | 215/75R17.5 | |
| Highest tyre pressure (Kpa) | 825 | 825 | |
| Airbag Diameter (mm) | 360 | 300 | |
| Reference Drawings No of Suspension (parts list & assembly details) | SP5025 | 5-68061 | |

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Associate Administrator Vehicle Safety Standards

Date: 28 May 2015