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

**Vehicle Safety Operations Branch**

**Road-Friendly Suspension Certificate Number (RFCN): RF2115**

 **Issue Date: 8th April 2022**

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 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.
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 General Manager, 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, or on a suitable location on the vehicle near the installed suspension or the vehicle compliance plate.
7. 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.
8. If the requirements for road-friendliness are changed by the National Road Transport Commission, a new approval may be required.

Certificate No: **RF2115**

### Issue Date: **8th April 2022**

Expiry Date: **Life of Model**

# SCHEDULE 1

**Supplier Name**: MONROE AUSTRALIA PTY LTD **Supplier ID**:

**Supplier Address**: 1326-1378 South Road Clovelly Park SA 5042 Australia

# SCHEDULE 2

**Make:** MONROE

**Model:** MON-F5481

# SCHEDULE 3

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|  | Variant 1 | Variant 2 | Variant 3 | Variant 4 |
| Variant name: | MON-BPW 52 | MON-BPW 55 | MON-BPW 58 | MON-BPW 64 |
| Number of Axles | 4 | 4 | 4 | 4 |
| Overslung/Underslung | Overslung | Overslung | Overslung | Overslung |
| Maximum Axle spread (m) | 4.900 | 4.900 | 4.900 | 4.900 |
| Dampers Part Numbers | MONROE F5481 | MONROE F5481 | MONROE F5481 | MONROE F5481 |
| 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 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | AM-0003 | AM-0005 | AO-0005FD | AO-0004FD |

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|  | Variant 5 | Variant 6 | Variant 7 | Variant 8 |
| Variant name: | MON-BPW 81 | MON-BPW 84 | MON-BPW 87 | MON-BPW 90 |
| Number of Axles | 4 | 4 | 4 | 4 |
| Overslung/Underslung | Overslung | Underslung | Underslung | Overslung |
| Maximum Axle spread (m) | 4.900 | 4.900 | 4.900 | 4.900 |
| Dampers Part Numbers | MONROE F5481 | MONROE F5481 | MONROE F5481 | MONROE F5481 |
| 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 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | AU-0010 | AU-0002FC | AU-0013 | AO-0007 |

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|  | Variant 9 | Variant 10 | Variant 11 | Variant 12 |
| Variant name: | MON-BPW 93 | MON-BPW 67 | MON-BPW 70 | MON-BPW 73 |
| Number of Axles | 4 | 4 | 4 | 4 |
| Overslung/Underslung | Overslung | Overslung | Overslung | Underslung |
| Maximum Axle spread (m) | 4.900 | 4.900 | 4.900 | 4.900 |
| Dampers Part Numbers | MONROE F5481 | MONROE F5481 | MONROE F5481 | MONROE F5481 |
| 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 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | AO-0014 | AO-0007 | AO-0009 | AU-0004 |

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|  | Variant 13 | Variant 14 | Variant 15 | Variant 16 |
| Variant name: | MON-BPW 76 | MON-BPW 93 | MON-BPW 111 | MON-BPW 96 |
| Number of Axles | 4 | 4 | 4 | 4 |
| Overslung/Underslung | Underslung | Overslung | Overslung | Underslung |
| Maximum Axle spread (m) | 4.900 | 4.900 | 4.900 | 4.900 |
| Dampers Part Numbers | MONROE F5481 | MONROE F5481 | MONROE F5481 | MONROE F5481 |
| 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 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | AU-0011 | AO-0014 | AO-0010 | AU-0014 |

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|  | Variant 17 | Variant 18 | Variant 19 | Variant 20 |
| Variant name: | MON-BPW 98 | MON-BPW 101 | MON-BPW 108 | MON-BPW 109 |
| Number of Axles | 4 | 4 | 4 | 4 |
| Overslung/Underslung | Underslung | Overslung | Overslung | Overslung |
| Maximum Axle spread (m) | 4.900 | 4.900 | 4.900 | 4.900 |
| Dampers Part Numbers | MONROE F5481 | MONROE F5481 | MONROE F5481 | MONROE F5481 |
| 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 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | AU-0018 | O-0022 | O-0020FF | AO-0005FA |

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|  | Variant 21 | Variant 22 | Variant 23 | Variant 24 |
| Variant name: | MON-BPW 51 | MON-BPW 54 | MON-BPW 57 | MON-BPW 60 |
| Number of Axles | 3 | 3 | 3 | 3 |
| Overslung/Underslung | Overslung | Overslung | Overslung | Overslung |
| Maximum Axle spread (m) | 3.200 | 3.200 | 3.200 | 3.200 |
| Dampers Part Numbers | MONROE F5481 | MONROE F5481 | MONROE F5481 | MONROE F5481 |
| 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 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | AM-0003 | AM-0005 | AO-0005FD | AO-0004FA |

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|  | Variant 25 | Variant 26 | Variant 27 | Variant 28 |
| Variant name: | MON-BPW 63 | MON-BPW 66 | MON-BPW 69 | MON-BPW 72 |
| Number of Axles | 3 | 3 | 3 | 3 |
| Overslung/Underslung | Overslung | Overslung | Overslung | Underslung |
| Maximum Axle spread (m) | 3.200 | 3.200 | 3.200 | 3.200 |
| Dampers Part Numbers | MONROE F5481 | MONROE F5481 | MONROE F5481 | MONROE F5481 |
| 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 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | AO-0004FD | AO-0007 | AO-0009 | AU-0004 |

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|  | Variant 29 | Variant 30 | Variant 31 | Variant 32 |
| Variant name: | MON-BPW 75 | MON-BPW 80 | MON-BPW 83 | MON-BPW 86 |
| Number of Axles | 3 | 3 | 3 | 3 |
| Overslung/Underslung | Underslung | Underslung | Underslung | Underslung |
| Maximum Axle spread (m) | 3.200 | 3.200 | 3.200 | 3.200 |
| Dampers Part Numbers | MONROE F5481 | MONROE F5481 | MONROE F5481 | MONROE F5481 |
| 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 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | AU-0011 | AU-0010 | AU-0002FC | AU-0013 |

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|  | Variant 33 | Variant 34 | Variant 35 | Variant 36 |
| Variant name: | MON-BPW 89 | MON-BPW 92 | MON-BPW 107 | MON-BPW 110 |
| Number of Axles | 3 | 3 | 3 | 3 |
| Overslung/Underslung | Overslung | Overslung | Overslung | Overslung |
| Maximum Axle spread (m) | 3.200 | 3.200 | 3.200 | 3.200 |
| Dampers Part Numbers | MONROE F5481 | MONROE F5481 | MONROE F5481 | MONROE F5481 |
| 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 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | AO-0011 | AO-0014 | O-0020FF | AO-0010 |

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|  | Variant 37 | Variant 38 | Variant 39 | Variant 40 |
| Variant name: | MON-BPW 95 | MON-BPW 97 | MON-BPW 100 | MON-BPW 102 |
| Number of Axles | 3 | 3 | 3 | 3 |
| Overslung/Underslung | Underslung | Underslung | Overslung | Overslung |
| Maximum Axle spread (m) | 3.200 | 3.200 | 3.200 | 3.200 |
| Dampers Part Numbers | MONROE F5481 | MONROE F5481 | MONROE F5481 | MONROE F5481 |
| 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 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | AU-0014 | AU-0018 | O-0022 | AO-0022 |

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|  | Variant 41 | Variant 42 | Variant 43 | Variant 44 |
| Variant name: | MON-BPW 105 | MON-BPW 65 | MON-BPW 68 | MON-BPW 71 |
| Number of Axles | 3 | 2 | 2 | 2 |
| Overslung/Underslung | Overslung | Overslung | Overslung | Underslung |
| Maximum Axle spread (m) | 3.200 | 2.000 | 2.000 | 3.200 |
| Dampers Part Numbers | MONROE F5481 | MONROE F5481 | MONROE F5481 | MONROE F5481 |
| 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 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | O-0036 | A-0007 | AU-0004 | AU-0004 |

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|  | Variant 45 | Variant 46 | Variant 47 | Variant 48 |
| Variant name: | MON-BPW 74 | MON-BPW 50 | MON-BPW 53 | MON-BPW 56 |
| Number of Axles | 2 | 2 | 2 | 2 |
| Overslung/Underslung | Underslung | Overslung | Overslung | Overslung |
| Maximum Axle spread (m) | 2.000 | 2.000 | 2.000 | 3.200 |
| Dampers Part Numbers | MONROE F5481 | MONROE F5481 | MONROE F5481 | MONROE F5481 |
| 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 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | AU-0011 | AM-0003 | AM-0005 | AO-0005FD |

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|  | Variant 49 | Variant 50 | Variant 51 | Variant 52 |
| Variant name: | MON-BPW 59 | MON-BPW 62 | MON-BPW 99 | MON-BPW 104 |
| Number of Axles | 2 | 2 | 2 | 2 |
| Overslung/Underslung | Overslung | Overslung | Overslung | Overslung |
| Maximum Axle spread (m) | 2.000 | 2.000 | 2.000 | 3.200 |
| Dampers Part Numbers | MONROE F5481 | MONROE F5481 | MONROE F5481 | MONROE F5481 |
| 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 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | AO-0004FA | AO-0004FD | O-0022 | O-00036 |

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|  | Variant 53 | Variant 54 | Variant 55 | Variant 56 |
| Variant name: | MON-BPW 106 | MON-BPW 82 | MON-BPW 85 | MON-BPW 88 |
| Number of Axles | 2 | 2 | 2 | 2 |
| Overslung/Underslung | Overslung | Underslung | Underslung | Overslung |
| Maximum Axle spread (m) | 2.000 | 2.000 | 2.000 | 3.200 |
| Dampers Part Numbers | MONROE F5481 | MONROE F5481 | MONROE F5481 | MONROE F5481 |
| 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 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | O-0020FF | AU-0002FC | AU-0013 | AO-0011 |

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|  | Variant 57 | Variant 58 |
| Variant name: | MON-BPW 91 | MON-BPW 94 |
| Number of Axles | 2 | 2 |
| Overslung/Underslung | Overslung | Underslung |
| Maximum Axle spread (m) | 2.000 | 2.000 |
| Dampers Part Numbers | MONROE F5481 | MONROE F5481 |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) | 825 | 825 |
| Airbag Diameter (mm) | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | AU-0014 | AU-0014 |

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Umesh Shamdasani

Director of Technical Assessment and Approvals team

Vehicle Safety Operations Branch

 April 2022