

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

**Vehicle Safety Operations Branch**

# Road-Friendly Suspension Certificate Number (RFCN): RF2002

**Issue Date: 10th February 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.
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.

Certificate No: **RF2002**

Issue Date: **2 September 2020**

Expiry Date: **Life of Mode**

## Schedule 1

Supplier Name: Saf-Holland (Aust) Pty Ltd Supplier ID: L1710

Supplier Address: 115–143 High Street, Melton VIC 3337

## Schedule 2

**Make**: SAF-HOLLAND

**Model**: AIR

## Schedule 3

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|  | Variant 1 | Variant 2 | Variant 3 | Variant 4 | Variant 5 |
| Variant name: | H041C3 | H041A3 | H042C3 | H042A3 | U514A3 |
| Number of Axles | 3 | 3 | 3 | 3 | 3 |
| Overslung/Underslung | Underslung | Underslung | Overslung | Overslung | Underslung |
| Maximum Axle spread (m) | 3.200 | 3.200 | 3.200 | 3.200 | 3.200 |
| Dampers Part Numbers | 902398 | 902022110-299 | 902398 | 902022110-299 | 902022110-299 |
| 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) | 370 | 370 | 370 | 370 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | 40100, 40055 | 40100, 40055 | 40101, 40055 | 40101, 40055 | 40103, 40055 |

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|  | Variant 6 | Variant 7 | Variant 8 | Variant 9 | Variant 10 |
| Variant name: | U524A3 | U534A3 | E510A3 | E520A3 | E530A3 |
| Number of Axles | 3 | 3 | 3 | 3 | 3 |
| Overslung/Underslung | Overslung | Overslung | Underslung | Overslung | Overslung |
| Maximum Axle spread (m) | 3.200 | 3.200 | 3.200 | 3.200 | 3.200 |
| Dampers Part Numbers | 902022110-299 | 902022110-299 | 902022110-299 | 902022110-299 | 902022110-299 |
| 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) | 40104, 40055 | 40105, 40055 | 40106, 40055 | 40107, 40055 | 40108, 40055 |

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|  | Variant 11 | Variant 12 | Variant 13 | Variant 14 | Variant 15 |
| Variant name: | H041C2 | H041B2 | H042C2 | H042B2 | U514A2 |
| Number of Axles | 2 | 2 | 2 | 2 | 2 |
| Overslung/Underslung | Underslung | Underslung | Overslung | Overslung | Underslung |
| Maximum Axle spread (m) | 2.000 | 2.000 | 2.000 | 2.000 | 2.000 |
| Dampers Part Numbers | 902398 | 902194 | 902398 | 902194 | 902022110-299 |
| 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) | 370 | 370 | 370 | 370 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | 40100, 40055 | 40100, 40055 | 40101, 40055 | 40101, 40055 | 40103, 40055 |

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|  | Variant 16 | Variant 17 | Variant 18 | Variant 19 | Variant 20 |
| Variant name: | U524A2 | U534A2 | E510A2 | E520A2 | E530A2 |
| Number of Axles | 2 | 2 | 2 | 2 | 2 |
| Overslung/Underslung | Overslung | Overslung | Underslung | Overslung | Overslung |
| Maximum Axle spread (m) | 2.000 | 2.000 | 2.000 | 2.000 | 2.000 |
| Dampers Part Numbers | 902022110-299 | 902022110-299 | 902022110-299 | 902022110-299 | 902022110-299 |
| 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) | 40104, 40055 | 40105, 40055 | 40106, 40055 | 40107, 40055 | 40108, 40055 |

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|  | Variant 21 | Variant 22 | Variant 23 | Variant 24 | Variant 25 |
| Variant name: | AD126-11 | AD123-10 | RL228-15-02 | AD246-10 | AD252-11 |
| Number of Axles | 1 | 1 | 2 | 2 | 2 |
| Overslung/Underslung | Underslung | Underslung | Overslung | Underslung | Underslung |
| Maximum Axle spread (m) | 1.000 | 1.000 | 2.000 | 2.000 | 2.000 |
| Dampers Part Numbers | 3501002 | 3501001 | 4501001 | 3501001 | 3501002 |
| 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) | 371 | 327 | 368 | 367 | 371 |
| Reference Drawings No of Suspension (parts list & assembly details) | 40200 | 32000290 | 10000338 | 32000290 | 40200 |

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|  | Variant 26 | Variant 27 | Variant 28 | Variant 29 | Variant 30 |
| Variant name: | RL228-15-03 | AD369-10 | AD378-11 | AD246-8.15 | AD252-10 |
| Number of Axles | 3 | 3 | 3 | 2 | 2 |
| Overslung/Underslung | Overslung | Underslung | Underslung | Underslung | Underslung |
| Maximum Axle spread (m) | 3.200 | 3.200 | 3.200 | 2.000 | 2.000 |
| Dampers Part Numbers | 4501001 | 3501001 | 3501002 | 3501001 | 3501002 |
| 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) | 368 | 327 | 371 | 327 | 371 |
| Reference Drawings No of Suspension (parts list & assembly details) | 10000338 | 32000290 | 40200 | 32000293 | 32000264 |

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|  | Variant 31 | Variant 32 | Variant 33 | Variant 34 | Variant 35 |
| Variant name: | RL250-15-03 | AD260-10 | AD390-10 | SAF01 E SERIES | SAF INTRA IU 03-300 |
| Number of Axles | 3 | 2 | 3 | 3 | 3 |
| Overslung/Underslung | O/SLUNG | U/SLUNG | U/SLUNG | Underslung | U/SLUNG |
| Maximum Axle spread (m) | 3.200 | 2.000 | 3.200 | 3.200 | 3.2000 |
| Dampers Part Numbers | KONI 881547 | 3501001 | 3501001 | 23553-01 | 2 376 5070 00 2 376 5071 002 376 5072 002 376 0084 002 376 0085 002 376 0086 00 |
| 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) | 380 | 370 | 370 | 350 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | 10000431 | 40390 | 4390 | EU 416 E,EU 416,EM 411 H,EM 411 EH,EO 414 H,EO 414 EH,AR 413 | 182 83 03 7 69 0182 83 10 7 69 0182 83 06 7 69 0182 83 12 7 69 0182 83 03 7 69 13182 83 30 7 69 10182 83 85 7 69 13P00 21 50 6 20 23 |

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|  | Variant 36 | Variant 37 | Variant 38 | Variant 39 | Variant 40 | Variant 41 |
| Variant name: | Combined with 52 | SAF MODUL US 3503 | See variant 53 | SAF INTRA IU 02-300 | See variant 51 | SAF MODUL US 3502 |
| Number of Axles |  | 3 |  | 2 |  | 2 |
| Overslung/Underslung |  | U/SLUNG |  | U/SLUNG |  | U/SLUNG |
| Maximum Axle spread (m) |  | 3.2000 |  | 2.000 |  | 2.000 |
| Dampers Part Numbers |  | 2 376 5027 002 376 5030 002 376 5031 002 376 0027 002 376 0031 002 376 0032 002 376 5032 00 |  | 2 376 5070 00 2 376 5071 002 376 5072 002 376 0084 002 376 0085 002 376 0086 00 |  | 2 376 5027 002 376 5030 002 376 5031 002 376 0027 002 376 0031 002 376 0032 002 376 5032 00 |
| Smallest Tyre Size Designation |  | 8.25R15 |  | 8.25R15 |  | 8.25R15 |
| Highest tyre pressure (Kpa) |  | 825 |  | 825 |  | 825 |
| Airbag Diameter (mm) |  | 350 |  | 300 |  | 350 |
| Reference Drawings No of Suspension (parts list & assembly details) |  | 183 90 95 2 69 0283 90 03 2 69 0283 90 04 2 69 0P00221092023683836776910 |  | 182 83 03 7 69 0182 83 10 7 69 0182 83 06 7 69 0182 83 12 7 69 0182 83 03 7 69 13 182 83 30 7 69 10 182 83 85 7 69 13 P00 21 50 6 20 23 |  | 183 90 95 2 69 0283 90 03 2 69 0283 90 04 2 69 0P00221092023683836776910 |

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|  | Variant 42 | Variant 43 | Variant 44 | Variant 45 | Variant 46 |
| Variant name: | See variant 54 | SAF INTRA IU 01-300 | SAF MODUL US 3001 | SAF MODUL US 3501 | See variant 55 |
| Number of Axles |  | 1 | 1 | 1 |  |
| Overslung/Underslung |  | U/SLUNG | U/SLUNG | U/SLUNG |  |
| Maximum Axle spread (m) |  | 0.000 | 0.000 | 0.000 |  |
| Dampers Part Numbers |  | 2 376 5070 00 2 376 5071 002 376 5072 002 376 0084 002 376 0085 002 376 0086 00 | 2 376 5027 002 376 5030 002 376 5031 002 376 0027 002 376 0031 002 376 0032 00 | 2 376 5027 002 376 5030 002 376 5031 002 376 0027 002 376 0031 002 376 0032 002 376 5032 00 |  |
| Smallest Tyre Size Designation |  | 8.25R15 | 8.25R15 | 8.25R15 |  |
| Highest tyre pressure (Kpa) |  | 825 | 825 | 825 |  |
| Airbag Diameter (mm) |  | 300 | 300 | 350 |  |
| Reference Drawings No of Suspension (parts list & assembly details) |  | 182 83 03 7 69 0182 83 10 7 69 0182 83 06 7 69 0182 83 12 7 69 0182 83 03 7 69 13 182 83 30 7 69 10 182 83 85 7 69 13 P00 21 50 6 20 23  | 183 90 95 2 69 0283 90 03 2 69 0183 90 94 2 69 0P000150507P00129082023683836776910C18312046690C18312016690 | 283 90 04 2 69 0P00221092023683836776910 |  |

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|  | Variant 47 | Variant 48 | Variant 49 | Variant 50 | Variant 51 |
| Variant name: | SAF INTRA IO 01-300 | SAF INTRA IO 02-300 | SAF INTRA IO 03-300 | See variant 35 | SAF MODUL US 3002 |
| Number of Axles | 1 | 2 | 3 |  | 2 |
| Overslung/Underslung | O/SLUNG | O/SLUNG | O/SLUNG |  | U/SLUNG |
| Maximum Axle spread (m) | 0.000 | 2.000 | 3.200 |  | 2.000 |
| Dampers Part Numbers | 2 376 5071 002 376 5072 002 376 0085 002 376 0086 002 376 0089 00 | 2 376 5071 002 376 5072 002 376 0085 002 376 0086 00 | 2 376 5071 002 376 5072 002 376 0085 002 376 0086 00 |  | 2 376 5027 002 376 5030 002 376 5031 002 376 0027 002 376 0031 002 376 0032 00 |
| 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) | 182 83 17 7 69 0182 83 16 7 69 0182 83 18 7 69 0182 83 20 7 69 0282 83 24 7 69 13182 83 90 7 69 13182 83 74 7 69 13182 83 83 7 69 13182 83 20 7 69 13P00 10 70 3 20 23182 90 18 7 69 21 | 182 83 17 7 69 0182 83 16 7 69 0182 83 18 7 69 0182 83 20 7 69 0282 83 24 7 69 13182 83 90 7 69 13182 83 74 7 69 13182 83 83 7 69 13182 83 20 7 69 13P00 10 70 3 20 23182 90 18 7 69 21 | 182 83 17 7 69 0182 83 16 7 69 0182 83 18 7 69 0182 83 20 7 69 0282 83 24 7 69 13182 83 90 7 69 13182 83 74 7 69 13182 83 83 7 69 13182 83 20 7 69 13P00 10 70 3 20 23182 90 18 7 69 21 |  | 183 90 95 2 69 0283 90 03 2 69 0183 12 01 6 69 0183 90 94 2 69 0P000150507P00129082023683836776910C18312046690C18312016690 |

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|  | Variant 52 | Variant 53 | Variant 54 | Variant 55 | Variant 56 |
| Variant name: | SAF MODUL US 3003 | SAF MODUL OS 3503 | SAF MODUL OS 3502 | SAF MODUL OS 3501 | See variant 51 |
| Number of Axles | 3 | 3 | 2 | 1 |  |
| Overslung/ Underslung | U/SLUNG | O/Slung | O/Slung | O/Slung |  |
| Maximum Axle spread (m) | 3.2 | 3.2 | 2.000 | 0.000 |  |
| Dampers Part Numbers | 2 376 5027 002 376 5030 002 376 5031 002 376 0027 002 376 0031 002 376 0032 00 | 2 376 5026 002 376 0032 002 376 0031 002 376 0026 00 | 2 376 5026 002 376 0032 002 376 0031 002 376 0026 00 | 2 376 5026 002 376 0032 002 376 0031 002 376 0026 00 |  |
| Smallest Tyre Size Designation | 8.25R15 | 8.25R15 | 8.25R15 | 8.25R15 |  |
| Highest tyre pressure (Kpa) | 825 | 825 | 825 | 825  |  |
| Airbag Diameter (mm) | 300 | 350 | 350 | 350 |  |
| Reference Drawings No of Suspension (parts list & assembly details) | 183 90 95 2 39 0283 90 03 2 69 0183 12 01 6 69 0183 90 94 2 69 0P000150507P00129082023683836776910C18312046690C18312016690 | 283 90 05 2 69 0,283 90 06 2 69 0,283 90 07 2 69 0,183 90 97 2 69 0, C183 12 03 6 69 0-350, C183 12 02 6 69 0-350, C183 12 05 6 69 0-350189 83 35 7 69 10P00415062023189 83 13 7 69 10183 83 52 7 66 0189 83 16 7 69 10P00114072023 | 283 90 05 2 69 0,283 90 06 2 69 0,283 90 07 2 69 0,183 90 97 2 69 0, C183 12 03 6 69 0-350, C183 12 02 6 69 0-350, C183 12 05 6 69 0-350189 83 35 7 69 10P00415062023189 83 13 7 69 10183 83 52 7 66 0189 83 16 7 69 10P00114072023 | 283 90 05 2 69 0,283 90 06 2 69 0,283 90 07 2 69 0,183 90 97 2 69 0, C183 12 03 6 69 0-350, C183 12 02 6 69 0-350, C183 12 05 6 69 0-350189 83 35 7 69 10P00415062023189 83 13 7 69 10183 83 52 7 66 0189 83 16 7 69 10P00114072023 |  |

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|  | Variant 57 | Variant 58 | Variant 59 | Variant 60 | Variant 61 |
| Variant name: | SAF MODUL OS 3002 | See variant 52 | SAF MODUL OS 3003 | ADZ246 | ADZ252 |
| Number of Axles | 2 |  | 3 | 2 | 2 |
| Overslung/Underslung | O/Slung |  | O/Slung | Underslung | Underslung |
| Maximum Axle spread (m) | 3.200 |  | 2.000 | 1.378 | 1.378 |
| Dampers Part Numbers | 23765026002 376 0031 002 376 0026 002 376 0032 00 |  | 23765026002 376 0031 002 376 0026 002 376 0032 00 | 90045605 | 90045605 |
| Smallest Tyre Size Designation | 8.25R15 |  | 8.25R15 | 255/70R 22.5 | 255/70R 22.5 |
| Highest tyre pressure (Kpa) | 825 |  | 825 | 825 | 825 |
| Airbag Diameter (mm) | 300 |  | 300 | 320 | 348 |
| Reference Drawings No of Suspension (parts list & assembly details) | C183 12 02 6 69 0, C183 12 03 6 69 0, C183 12 05 6 69 0P00127092022283 90 05 2 69 0P00114072023683837576910683837776910183 90 97 2 69 0683837676910P30000074401 |  | C183 12 02 6 69 0, C183 12 03 6 69 0, C183 12 05 6 69 0P00127092022283 90 05 2 69 0P00114072023683837576910683837776910183 90 97 2 69 0683837676910P30000074401 | PLM-02039 90557395 | 32000630 90557392 |

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|  | Variant 62 | Variant 63 | Variant 64 | Variant 65 | Variant 66 |
| Variant name: | See variant 82 | See variant 85 | See variant 45 | See variant 55 | See variant 41 |
| Number of Axles |  |  |  |  |  |
| Overslung/Underslung |  |  |  |  |  |
| Maximum Axle spread (m) |  |  |  |  |  |
| Dampers Part Numbers |  |  |  |  |  |
| Smallest Tyre Size Designation |  |  |  |  |  |
| Highest tyre pressure (Kpa) |  |  |  |  |  |
| Airbag Diameter (mm) |  |  |  |  |  |
| Reference Drawings No of Suspension (parts list & assembly details) |  |  |  |  |  |

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|  | Variant 67 | Variant 68 | Variant 69 | Variant 70 | Variant 71 |
| Variant name: | See variant 54 | See variant 37 | See variant 53 | ADZ-126 | ADZ-252 |
| Number of Axles |  |  |  | 1 | 2 |
| Overslung/Underslung |  |  |  | U/Slung | U/Slung |
| Maximum Axle spread (m) |  |  |  | 1.000 | 2.000 |
| Dampers Part Numbers |  |  |  | 90045830 | 90045830 |
| Smallest Tyre Size Designation |  |  |  | 8.25R15 | 8.25R15 |
| Highest tyre pressure (Kpa) |  |  |  | 825 | 825 |
| Airbag Diameter (mm) |  |  |  | 348 | 348 |
| Reference Drawings No of Suspension (parts list & assembly details) |  |  |  | 32000598 | 32000777 |

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|  | Variant 72 | Variant 73 | Variant 74 | Variant 75 | Variant 76 |
| Variant name: | ADZ-378 | SAF INTRA IU 04-300 | SAF INTRA IO 04-300 | SAF INTRA IU 01-350 | SAF INTRA IU 02-350 |
| Number of Axles | 2 | 4 | 4 | 1 | 2 |
| Overslung/Underslung | U/Slung | U/SLUNG | O/SLUNG | U/SLUNG | U/SLUNG |
| Maximum Axle spread (m) | 3.200 | 4.900 | 4.900 | 1.000 | 2.000 |
| Dampers Part Numbers | 90045830 | 2 376 0084 002 376 0085 002 376 0086 00 | 2 376 0085 002 376 0086 002 376 0089 00 | 2 376 0084 002 376 0085 002 376 0086 00 | 2 376 0084 002 376 0085 002 376 0086 00 |
| 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) | 348 | 300 | 300 | 350 | 350 |
| Reference Drawings No of Suspension (parts list & assembly details) | 32000734 | 182 83 03 7 69 13 182 83 30 7 69 10 182 83 85 7 69 13 P00 21 50 6 20 23 | 282 83 24 7 69 13182 83 90 7 69 13182 83 74 7 69 13182 83 83 7 69 13182 83 20 7 69 13P00 10 70 3 20 23182 90 18 7 69 21 | 182 83 92 7 69 13282 83 06 7 69 13P00 11 00 3 20 23P00 11 00 7 20 23 | 182 83 92 7 69 13282 83 06 7 69 13P00 11 00 3 20 23P00 11 00 7 20 23 |

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|  | Variant 77 | Variant 78 | Variant 79 | Variant 80 | Variant 81 |
| Variant name: | SAF INTRA IU 03-350 | SAF INTRA IU 04-350 | SAF INTRA IO 01-350 | SAF INTRA IO 02-350 | SAF INTRA IO 03-350 |
| Number of Axles | 3 | 4 | 1 | 2 | 3 |
| Overslung/Underslung | U/SLUNG | U/SLUNG | O/SLUNG | O/SLUNG | O/SLUNG |
| Maximum Axle spread (m) | 3.200 | 4.900 | 1.000 | 2.000 | 3.200 |
| Dampers Part Numbers | 2 376 0084 002 376 0085 002 376 0086 00 | 2 376 0084 002 376 0085 002 376 0086 00 | 2 376 0085 002 376 0086 002 376 0089 00 | 2 376 0085 002 376 0086 002 376 0089 00 | 2 376 0085 002 376 0086 002 376 0089 00 |
| 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) | 350 | 350 | 350 | 350 | 350 |
| Reference Drawings No of Suspension (parts list & assembly details) | 182 83 92 7 69 13282 83 06 7 69 13P00 11 00 3 20 23P00 11 00 7 20 23 | 182 83 92 7 69 13282 83 06 7 69 13P00 11 00 3 20 23P00 11 00 7 20 23 | 182 90 09 7 69 21282 83 07 7 69 13IAT 01 20 2 01 5182 83 93 7 69 13P00 11 20 1 20 23282 83 08 7 66 13182 90 18 7 69 21 | 182 90 09 7 69 21282 83 07 7 69 13IAT 01 20 2 01 5182 83 93 7 69 13P00 11 20 1 20 23282 83 08 7 66 13182 90 18 7 69 21 | 182 90 09 7 69 21282 83 07 7 69 13IAT 01 20 2 01 5182 83 93 7 69 13P00 11 20 1 20 23282 83 08 7 66 13182 90 18 7 69 21 |

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|  | Variant 82 | Variant 83 | Variant 84  | Variant 85  | Variant 86 |
| Variant name: | SAF INTRA IO 04-350 | SAF MODUL US 3504 | SAF MODUL US 3004 | SAF MODUL OS 3504 | SAF MODUL OS 3001 |
| Number of Axles | 4 | 4 | 4 | 4 | 1 |
| Overslung/Underslung | O/SLUNG | U/SLUNG | U/SLUNG | O/Slung | O/Slung |
| Maximum Axle spread (m) | 4.900 | 4.900 | 4.900 | 4.900 | 0 |
| Dampers Part Numbers | 2 376 0085 002 376 0086 002 376 0089 00 | 2 376 0027 002 376 0031 002 376 5032 002 376 0032 00 | 2 376 0027 002 376 0031 002 376 0032 00 | 2 376 5026 002 376 0032 002 376 0031 002 376 0026 00 | 2 376 5026 002 376 0031 002 376 0026 002 376 0032 00 |
| 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) | 350 | 350 | 300 | 350 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) | 182 90 09 7 69 21282 83 07 7 69 13IAT 01 20 2 01 5182 83 93 7 69 13P00 11 20 1 20 23282 83 08 7 66 13182 90 18 7 69 21 | 283 90 04 2 69 0P00221092023683836776910 | 183 90 94 2 69 0P000150507P00129082023683836776910C18312046690C18312016690 | C183 12 03 6 69 0-350, C183 12 02 6 69 0-350, C183 12 05 6 69 0-350189 83 35 7 69 10P00415062023189 83 13 7 69 10183 83 52 7 66 0189 83 16 7 69 10P00114072023 | C183 12 02 6 69 0, C183 12 03 6 69 0, C183 12 05 6 69 0P00127092022283 90 05 2 69 0P00114072023683837576910683837776910183 90 97 2 69 0683837676910P30000074401 |

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|  | Variant 87 | Variant 88 | Variant 89  | Variant 90 | Variant 91 |
| Variant name: | SAF MODUL OS 3004 | SAF MODUL OS 3501-Vertical Damper | SAF MODUL OS 3502-Vertical Damper | SAF MODUL OS 3503-Vertical Damper | SAF MODUL OS 3504-Vertical Damper |
| Number of Axles | 4 | 1 | 2 | 3 | 4 |
| Overslung/Underslung | O/Slung | O/SLUNG | O/SLUNG | O/SLUNG | O/SLUNG |
| Maximum Axle spread (m) | 4.900 | 0.0 | 2.000 | 3.200 | 4.900 |
| Dampers Part Numbers | 2 376 5026 002 376 0031 002 376 0026 002 376 0032 00 | 2 376 5032A90045532 | 2 376 5032A90045532 | 2 376 5032A90045532 | 2 376 5032A90045532 |
| 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 | 350 | 350 | 350 | 350 |
| Reference Drawings No of Suspension (parts list & assembly details) | C183 12 02 6 69 0, C183 12 03 6 69 0, C183 12 05 6 69 0P00127092022283 90 05 2 69 0P00114072023683837576910683837776910183 90 97 2 69 0683837676910P30000074401 | 189833576910 | 189833576910 | 189833576910 | 189833576910 |

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|  | Variant 92 | Variant 93 | Variant 94 | Variant 95 | Variant 96 |
| Variant name: | SAF MODUL OS 3001-Vertical Damper | SAF MODUL OS 3002-Vertical Damper | SAF MODUL OS 3003-Vertical Damper | SAF MODUL OS 3004-Vertical Damper | SAF MODUL US 3501-Vertical Damper |
| Number of Axles | 1 | 2 | 3 | 4 | 1 |
| Overslung/Underslung | O/SLUNG | O/SLUNG | O/SLUNG | O/SLUNG | U/SLUNG |
| Maximum Axle spread (m) | 0.0 | 2.000 | 3.200 | 4.900 | 0.0 |
| Dampers Part Numbers | 2 376 5032A90045532 | 2 376 5032A90045532 | 2 376 5032A90045532 | 2 376 5032A90045532 | 2 376 5032A90045532 |
| 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 | 350 |
| Reference Drawings No of Suspension (parts list & assembly details) | 189833576910 | 189833576910 | 189833576910 | 189833576910 | 683836776910 |

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| --- | --- | --- | --- | --- | --- |
|  | Variant 97 | Variant 98 | Variant 99 | Variant 100 | Variant 101 |
| Variant name: | SAF MODUL US 3502-Vertical Damper | SAF MODUL US 3503-Vertical Damper | SAF MODUL US 3504-Vertical Damper | SAF MODUL US 3001-Vertical Damper | SAF MODUL US 3002-Vertical Damper |
| Number of Axles | 2 | 3 | 4 | 1 | 2 |
| Overslung/Underslung | U/SLUNG | U/SLUNG | U/SLUNG | U/SLUNG | U/SLUNG |
| Maximum Axle spread (m) | 2.000 | 3.200 | 4.900 | 0.0 | 2.000 |
| Dampers Part Numbers | 2 376 5032A90045532 | 2 376 5032A90045532 | 2 376 5032A90045532 | 2 376 5032A90045532 | 2 376 5032A90045532 |
| 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) | 350 | 350 | 350 | 300 | 300 |
| Reference Drawings No of Suspension (parts list & assembly details) |  |  |  |  |  |

|  |  |  |
| --- | --- | --- |
|  | Variant 102 | Variant 103 |
| Variant name: | SAF MODUL US 3003-Vertical Damper | SAF MODUL US 3004-Vertical Damper |
| Number of Axles | 3 | 4 |
| Overslung/Underslung | U/SLUNG | U/SLUNG |
| Maximum Axle spread (m) | 3.200 | 4.900 |
| Dampers Part Numbers | 2 376 5032A90045532 | 2 376 5032A90045532 |
| 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) | 683836776910 | 683836776910 |

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Umesh Shamdasani

Director of Technical Assessment and Approvals team

Vehicle Safety Operations Branch

 February 2025