



Australian Government

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

**Department of Infrastructure, Transport, Regional Development, Communications and the Arts
Vehicle Safety Operations Branch**

Road-Friendly Suspension Certificate Number (RFCN): RF2008

Issue Date: 3 March 2025

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: **RF2008**
 Issue Date: **3 March 2025**
 Expiry Date: **Life of Mode**

Schedule 1

Supplier Name: Hendrickson Asia Pacific Pty Ltd **Supplier ID:** L1710
Supplier Address: 32-44 Letcon Drive, Dandenong South VIC 3175

Schedule 2

Make: Hendrickson
Model: HT230 & Variants

Schedule 3

	Variant 1	Variant 2	Variant 3
Variant name:	HT230	AA250	AANT230
Number of Axles	2	2	2
Overslung/Underslung	OVERSLUNG	MIDMOUNT	OVERSLUNG
Maximum Axle spread (m)	1.550	1.550	1.550
Dampers Part Numbers	21699 or 98583-010 or 98583-011	21699 or 98583-010 or 98583-011	21699 or 98583-010 or 98583-011
Smallest Tyre Size Designation	17.5	17.5	17.5
Highest tyre pressure (Kpa)	690	690	690
Airbag Diameter (mm)	338	338	338
Reference Drawings No of Suspension (parts list & assembly details)	HT230TA15, HT230TA17	D-23157	98873-029

	Variant 4	Variant 5	Variant 6
Variant name:	HT230	AA250	AANT230
Number of Axles	3	3	3
Overslung/Underslung	OVERSLUNG	MIDMOUNT	OVERSLUNG
Maximum Axle spread (m)	3.200	3.200	3.200
Dampers Part Numbers	21699 or 98583-010 or 98583-011	21699 or 98583-010 or 98583-011	21699 or 98583-010 or 98583-011
Smallest Tyre Size Designation	17.5	17.5	17.5
Highest tyre pressure (Kpa)	690	690	690
Airbag Diameter (mm)	338	338	338
Reference Drawings No of Suspension (parts list & assembly details)	HT230TA15, HT230TA17	D-23157	98873-029

	Variant 7	Variant 8	Variant 9
Variant name:	AA250L	AA250L	HT250US
Number of Axles	2	3	3
Overslung/Underslung	MIDMOUNT	MIDMOUNT	UNDERSLUNG
Maximum Axle spread (m)	1.550	3.200	3.200
Dampers Part Numbers	98583-010 or 98583-011	98583-010 or 98583-011	98583-014 or 98583-010 or 98583-011
Smallest Tyre Size Designation	17.5	17.5	17.5
Highest tyre pressure (Kpa)	690	690	690
Airbag Diameter (mm)	338	338	338
Reference Drawings No of Suspension (parts list & assembly details)	D-25153	D-25153	98873-014 or 98873-040 or 98873-041

	Variant 10	Variant 11	Variant 12
Variant name:	HT250US	AD230L	AD230L
Number of Axles	2	1	2
Overslung/Underslung	UNDERSLUNG	MIDMOUNT	MIDMOUNT
Maximum Axle spread (m)	1.550	0.000	1.600
Dampers Part Numbers	98583-014 or 98583-010 or 98583-011	25436 25437	or 25436 or 25437
Smallest Tyre Size Designation	17.5	19.5	19.5
Highest tyre pressure (Kpa)	690	690	690
Airbag Diameter (mm)	338	360	360
Reference Drawings No of Suspension (parts list & assembly details)	98873-014 or 98873-040 or 98873-041	98873-037	98873-037

	Variant 13	Variant 14	Variant 15
Variant name:	AD230L	AA300_EDT	AA300_EDT
Number of Axles	3	2	3
Overslung/Underslung	MIDMOUNT	MIDMOUNT	MIDMOUNT
Maximum Axle spread (m)	3.2	1.550	3.2
Dampers Part Numbers	25436 or 25437	23315 23316	or 23315 or 23316
Smallest Tyre Size Designation	19.5	17.5	17.5
Highest tyre pressure (Kpa)	690	690	690
Airbag Diameter (mm)	360	338	338
Reference Drawings No of Suspension (parts list & assembly details)	98873-037	98873-033	98873-033

	Variant 16	Variant 17	Variant 18
Variant name:	HT250US	HT250US	HT250US
Number of Axles	3	2	3
Overslung/Underslung	UNDERSLUNG	UNDERSLUNG	UNDERSLANG
Maximum Axle spread (m)	3.2	1.550	3.200
Dampers Part Numbers	98583-062 or 98583-063	98583-062 or 98583-063	B-33431 or B-33432
Smallest Tyre Size Designation	17.5	17.5	17.5
Highest tyre pressure (Kpa)	690	690	690
Airbag Diameter (mm)	338	338	338
Reference Drawings No of Suspension (parts list & assembly details)	98873-016	98873-016	98873-016

	Variant 19	Variant 20	Variant 21
Variant name:	HT250US	HSDS-M	HSDS-M
Number of Axles	2	3	2
Overslung/Underslung	UNDERSLANG	Overslung	Overslung
Maximum Axle spread (m)	1.550	3.200	1.550
Dampers Part Numbers	B-33431 or B-33432	B-34569 (Front) B-33313 (Rear)	B-34569 (Front) B-33313 (Rear)
Smallest Tyre Size Designation	17.5	17.5	17.5
Highest tyre pressure (Kpa)	690	690	690
Airbag Diameter (mm)	338	371	371
Reference Drawings No of Suspension (parts list & assembly details)	98873-016	98873-211	98873-211

	Variant 22	Variant 23	Variant 24
Variant name:	HSDS-M	AANL230	AANL230
Number of Axles	1	3	2
Overslung/Underslung	Overslung	Underslung	Underslung
Maximum Axle spread (m)	1.550	3.200	1.550
Dampers Part Numbers	B-34569 (Front) B-33313 (Rear)	B-37192 or B-39051	B-37192 or B-39051
Smallest Tyre Size Designation	17.5	17.5	17.5
Highest tyre pressure (Kpa)	690	825	825
Airbag Diameter (mm)	371	340	340
Reference Drawings No of Suspension (parts list & assembly details)	98873-211	98873-212	98873-212

	Variant 25	Variant 26	Variant 27
Variant name:	AANL230 DS	AANL230 DS	CONNEX-ST U/S DR
Number of Axles	3	2	3
Overslung/Underslung	Underslug	Underslung	Underslung
Maximum Axle spread (m)	3.200	1.550	3.200
Dampers Part Numbers	98583-070	98583-070	98583-073 or B-37192
Smallest Tyre Size Designation	17.5	17.5	17.5
Highest tyre pressure (Kpa)	825	825	825
Airbag Diameter (mm)	340	340	320
Reference Drawings No of Suspension (parts list & assembly details)	98873-239	98873-239	98873-244

	Variant 28	Variant 29	Variant 30
Variant name:	CONNEX-ST U/S DR	HSDS	HSDS
Number of Axles	2	3	2
Overslung/Underslung	Underslung	Overslung	Overslung
Maximum Axle spread (m)	1.550	3.20	1.55
Dampers Part Numbers	98583-073 or B-37192	B-34569	B-34569
Smallest Tyre Size Designation	17.5	17.5	17.5
Highest tyre pressure (Kpa)	825	825	825
Airbag Diameter (mm)	320	371	371
Reference Drawings No of Suspension (parts list & assembly details)	98873-244	98873-277	98873-277

Variant 31	
Variant name:	HSDS
Number of Axles	1
Overslung/Underslung	Overslung
Maximum Axle spread (m)	N/A
Dampers Part Numbers	B-34569
Smallest Tyre Size Designation	17.5
Highest tyre pressure (Kpa)	825
Airbag Diameter (mm)	371
Reference Drawings No of Suspension (parts list & assembly details)	98873-277

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 Umesh Shamdasani
 Director
 Technical Assessments and Approvals Team
 Vehicle Safety Operations Branch

Date: 3 March 2025