



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): RF2005
Issue Date: 2 August 2004**

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, or on a suitable location on the vehicle near the installed suspension or the vehicle compliance plate.
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: **RF2005**
 Issue Date: **2 August 2004**
 Expiry Date: **Life of Model**

SCHEDULE 1

Supplier Name: Hendrickson Australia Pty Ltd **Supplier ID:** L1790

Supplier Address: 5 Abbots Rd DANDENONG VIC 3175

SCHEDULE 2

Make: Hendrickson

Model: HAS461 & Variants

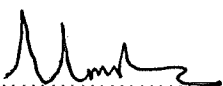
SCHEDULE 3

	Variant 1	Variant 2	Variant 3
Variant name:	HAS461	HAS460	HAS460(Metric)
Number of Axles	2	2	2
Overslung/Underslung	OVERSLUNG	OVERSLUNG	OVERSLUNG
Maximum Axle spread (m)	1.400	1.400	1.400
Dampers Part Numbers	57905-1, 60675-2, 60675-3, 60670-7 or 60675-011	47902-24, 60670-5, 60670-7	98583-5, 98583-6
Smallest Tyre Size Designation	11R19.5	11R19.5	11R19.5
Highest tyre pressure (Kpa)	690	690	690
Airbag Diameter (mm)	320	320	320
Reference Drawings No of Suspension (parts list & assembly details)	98447-HAS	98447-HAS	98447-HAS

	Variant 4	Variant 5	Variant 6
Variant name:	HAS400	HAS230	HAS231
Number of Axles	2	1	1
Overslung/Underslung	OVERSLUNG	OVERSLUNG	OVERSLUNG

Maximum Axle spread (m)	1.400	NA	NA
Dampers Part Numbers	47902-24, 57905-1, 60670-5, 60670-7	47902-24, 60670-5, 60670-7, 98583-5, 98583-6	57905-1, 60675-3 or 60675-011
Smallest Tyre Size Designation	11R19.5	11R19.5	11R19.5
Highest tyre pressure (Kpa)	690	690	690
Airbag Diameter (mm)	320	320	320
Reference Drawings No of Suspension (parts list & assembly details)	98447-HAS	98447-HAS	98447-HAS

	Variant 7	Variant 8	
Variant name:	HAS690	HAS691	
Number of Axles	3	3	
Overslung/Underslung	OVERSLUNG	OVERSLUNG	
Maximum Axle spread (m)	1.400	1.400	
Dampers Part Numbers	60670-005, 60670-007	60675-002, 60675-003 or 60675-011	
Smallest Tyre Size Designation	245/70R19.5	245/70R19.5	
Highest tyre pressure (Kpa)	825	825	
Airbag Diameter (mm)	320	320	
Reference Drawings No of Suspension (parts list & assembly details)	98447-HAS	98447-HAS	



.....
 Umesh Shamdasani
 Director of Technical Assessment and Approvals team
 Vehicle Safety Operations Branch
 21 March 2024

