



Australian Government

Department of Infrastructure, Regional Development and Cities

DEPARTMENT OF INFRASTRUCTURE AND TRANSPORT AND CITIES

VEHICLE SAFETY STANDARDS BRANCH

ROAD-FRIENDLY SUSPENSION CERTIFICATE NUMBER (RFCN): RF2102

ISSUE DATE:19/11/2018

The General Manager, Vehicle Safety Standards, VSS has assessed the information in Schedule 3 for the suspension described in this Road Friendly Certificate, which the Supplier identified in Schedule 1 has submitted, as complying with the road-friendliness requirements as specified in NTC 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 above NTC 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 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.
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 General Manager, 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 General Manager, 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.



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Certificate No:RF2102

Issue Date: 19/11/2018

Expiry Date: Life of Model

SCHEDULE 1

Supplier Name: Efiniti Pty Ltd

Supplier ID: L14736

Supplier Address: 22 Maida Ave Sunshine North VIC 3020

SCHEDULE 2

Make: Huajing Machine Manufacture

Model: Air Ride Suspension

SCHEDULE 3

	<u>Variant 1</u>	<u>Variant 2</u>	<u>Variant 3</u>
Variant name:	Air Ride Single	Air Ride Tandem	Air Ride Triaxle
Number of Axles	1	2	3
Overslung/Underslung	Overslung	Overslung	Overslung
Maximum Axle spread (m)	1.000	2.000	3.200
Dampers Part Numbers	RFS-000	RFS-000	RFS-000
Smallest Tyre Size Designation	9.5R17.5	9.5R17.5	9.5R17.5
Highest tyre pressure (Kpa)	825	825	825
Airbag Diameter (mm)	360	360	360
Reference Drawings No of Suspension (parts list & assembly details)	AL000, AS000, AH000 AF000, AI000	AL000, AS000, AH000 AF000, AI000	AL000, AS000, AH000 AF000, AI000



	<u>Variant 4</u>		
Variant name:	Air Ride Quad		
Number of Axles	4		
Overslung/Underslung	Overslung		
Maximum Axle spread (m)	4.900		
Dampers Part Numbers	RFS-000		
Smallest Tyre Size Designation	9.5R17.5		
Highest tyre pressure (Kpa)	825		
Airbag Diameter (mm)	360		
Reference Drawings No of Suspension (parts list & assembly details)	AL000, AS000, AH000 AF000, AI000		

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Section Head, Heavy Vehicles
Vehicle Safety Standards
Date: 19 November 2018

