



Australian Government

Department of Infrastructure, Transport,  
Regional Development and Communications

## DEPARTMENT OF INFRASTRUCTURE AND TRANSPORT

### VEHICLE SAFETY STANDARDS BRANCH

## ROAD-FRIENDLY SUSPENSION CERTIFICATE NUMBER (RFCN): RF2111

### ISSUE DATE: 25 NOVEMBER 2020

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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.



**SCHEDULE 1**

**Supplier Name:** Volvo Group Australia Pty Ltd  
**Supplier ID:** L00021  
**Supplier Address:** 36 Viking Drive, Wacol QLD 4076

**SCHEDULE 2**

**Make:** VOLVO  
**Model:** RA3D-GR

**SCHEDULE 3**

	<u>Variant 1</u>	<u>Variant 2</u>	<u>Variant 3</u>
Variant name:	TRACTOR, RIH230	TRACTOR. RIH230	TRACTOR, RIH230
Number of Axles	3	3	3
Overslung/Underslung	Underslung	Underslung	Underslung
Maximum Axle spread (m)	1.420	1.420	1.470
Dampers Part Numbers	20585556	20585555	20585555
Smallest Tyre Size Designation	TD11	TD11	TD11
Highest tyre pressure (Kpa)	850	850	850
Airbag Diameter (mm)	285	285	285
Reference Drawings No of Suspension (parts list & assembly details)	ER-677691	ER-677691	ER-677691

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 Umesh Shamdasani  
 Section Head  
 Certification & RAWS  
 Vehicle Safety Standards  
 Date: 25 November 2020