



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): RF2130
Issue Date: 6/2/2025**

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 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: **RF2130**
Issue Date: **6/2/2025**
Expiry Date: **Life of Model**

SCHEDULE 1

Supplier Name: KRW Hydron Pty Ltd **Supplier ID:**

Supplier Address: NSW, 2541 Australia.

SCHEDULE 2

Make: Zhizi Automotive Technology Co., Ltd.

Model: AIR SUSPENSION

SCHEDULE 3

	Variant 1	Variant 2	Variant 3	Variant 4
Variant name:	Air Suspension			
Number of Axles	2			
Overslung/Underslung	Underslung			
Maximum Axle spread (m)	1.350			
Dampers Part Numbers	DZ9M189520008			
Smallest Tyre Size Designation	295/80R22.5			
Highest tyre pressure (Kpa)	900			
Airbag Diameter (mm)	310			
Reference Drawings No of Suspension (parts list & assembly details)	ZZ96259520500			

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Dongchuan Fu
Director of Technical Assessment and Approvals team
Vehicle Safety Operations Branch
6 February 2025