

Title	Locate and rectify vehicle interior water leaks		
Level	4	Credits	2

Purpose	This unit standard is for people in the collision repair and automotive glazing industries. People credited with this unit standard are able to locate the source and determine the cause of a water leak in a vehicle component or bodywork and rectify the water leak into the vehicle's interior.
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Classification	Motor Industry > Vehicle Bodywork
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Available grade	Achieved
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Guidance Information

- 1 Legislation and references
Performance of the outcomes of this unit standard must comply with the following:
Health and Safety at Work Act 2015.
- 2 Any new, amended or replacement Acts, regulations, standards, codes of practice, guidelines, or authority requirements or conditions affecting this unit standard will take precedence for assessment purposes, pending review of this unit standard.
- 3 Definitions
Company requirements refer to instructions to staff on policy and procedures which are documented in memo or manual format and are available in the workplace. These requirements include but are not limited to – company specifications and procedures, work instructions, manufacturer specifications, product quality specifications and legislative requirements.
Service information may include but is not limited to – technical information of a vehicle, machine, or product detailing operation; installation and servicing procedures; manufacturer instructions and specifications; technical terms and descriptions; and detailed illustrations. This may be accessed from the manufacturer.
- 4 Assessment
Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with applicable manufacturer's specifications, service information, company and legislative requirements.

Outcomes and performance criteria

Outcome 1

Locate the source and determine the cause of a water leak in a vehicle component or bodywork.

Performance criteria

- 1.1 Leak symptoms are interpreted from the customer's explanation(s).
 Range when the leak occurs or occurred; area where the leak occurred; associated factors – weather conditions, road conditions, smell of dampness, water on carpet.
- 1.2 Source of the leak is isolated and reported to the supervisor.
 Range visual inspection, testing.
- 1.3 Panels, trim and/or other fittings are removed to gain access to the leak area.
- 1.4 The cause of the water leak is determined by visual inspection and/or water leak testing.

Outcome 2

Rectify the water leak into the vehicle's interior.

Performance criteria

- 2.1 A recommendation is made and presented to the supervisor on the job requirements to rectify the water leak.
 Range parts required, estimated time, any additional panel work or outwork.
- 2.2 Cause of the leak is rectified.
- 2.3 Panels, trim and/or other fittings are refitted.
- 2.4 The vehicle is retested to ensure the water leak has been rectified.
- 2.5 Any interior dampened by the water leak is dried or replaced.

Replacement information	This unit standard and unit standard 22927 replaced unit standard 5469.
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Planned review date	31 December 2027
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	19 May 2006	31 December 2018
Review	2	18 August 2016	31 December 2027
Review	3	25 May 2023	N/A

Consent and Moderation Requirements (CMR) reference	0014
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council qualifications@hangaarorau.nz if you wish to suggest changes to the content of this unit standard.