

<b>Title</b>	<b>Locate and rectify vehicle interior water leaks</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>2</b>

<b>Purpose</b>	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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<b>Classification</b>	Motor Industry > Vehicle Bodywork
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<b>Available grade</b>	Achieved
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### Explanatory notes

- 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 (this includes the knowledge and/or use of suitable tools and equipment).
- Legislation, regulations and/or industry standards relevant to this unit standard include but are not limited to the current version of including updated amendments to, and replacements of – Health and Safety at Work Act 2015.
- 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.  
*Suitable tools and equipment* means industry approved tools, and equipment that are recognised within the industry as being the most suited to complete the task in a professional and competent manner with due regard to safe working practices.

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### Outcomes and evidence requirements

#### Outcome 1

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

**Evidence requirements**

- 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.

**Evidence requirements**

- 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.

<b>Replacement information</b>	This unit standard and unit standard 22927 replaced unit standard 5469.
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<b>Planned review date</b>	31 August 2021
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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	N/A

**Consent and Moderation Requirements (CMR) reference**

0014

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

**Please note**

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMRs). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

**Comments on this unit standard**

Please contact the SSB MITO New Zealand Incorporated [info@mito.org.nz](mailto:info@mito.org.nz) if you wish to suggest changes to the content of this unit standard.