

<b>Title</b>	<b>Remove and fit a windscreen and bonded glass to a vehicle</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	This unit standard is for people in the automotive repair and glass industry. People credited with this unit standard are able to remove and fit windscreens and bonded glass to vehicles.
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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

- 1 The following legislation, regulations, and their amendments are required to be consulted and followed where applicable:
  - Health and Safety in Employment Act 1992
  - Traffic Regulations, 1976
  - Transport (Vehicle Standards) Regulations, 1990.
- 2 Reference to *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 to a professional and competent manner with due regard to safe working practices.
- 3 Because of the particular nature of this unit standard, it is essential that the practical assessment evidence is obtained from commercial jobs in the workplace under normal workplace conditions.

### Outcomes and evidence requirements

#### Outcome 1

Remove a vehicle windscreen and bonded glass.

#### Evidence requirements

- 1.1 Safe working practices are observed throughout the task.
 

Range personal safety, safety of others, equipment and vehicle safety.
- 1.2 Suitable tools are selected and used to enable the window glass to be removed and broken glass to be recovered.

- 1.3 The window glass moulding (trim) is removed, without damage to the moulding in cases where the moulding is of the reusable type.
- 1.4 A complete window glass is removed from its aperture, without damage to the glass and vehicle body.
- 1.5 All the pieces of a broken window glass are removed from the screen aperture, and other parts of the vehicle, without damage to the vehicle paint and trim.

**Outcome 2**

Fit a windscreen and bonded glass to a vehicle.

**Evidence requirements**

- 2.1 Safe working practices are observed throughout the task.  
  
Range personal safety, safety of others, equipment and vehicle safety.
- 2.2 Suitable tools and equipment are selected and used to enable a windscreen and bonded glass to be fitted.
- 2.3 Recommended amount of old sealant is removed from the glass aperture according to manufacturer's instructions, without unnecessary damage to the body paint.
- 2.4 Window glass and aperture are prepared for fitment of the glass including reinstatement of anti-corrosion protection, according to manufacturer's instructions.
- 2.5 Window glass and mouldings are fitted to the vehicle according to vehicle and sealant manufacturers' instructions, so that there is no damage, no water leaks, and no signs of excess sealant.  
  
Range urethane, thermokit, rubber.
- 2.6 Warrant of Fitness (WoF) or Certificate of Fitness (CoF) and vehicle registration labels are transferred to the replacement screen, in accordance with Traffic Regulations, 1976, if current and intact, or returned to customer if not.
- 2.7 When applicable, the rear view mirror is attached to the windscreen in the position and manner specified by the manufacturer.

<b>Replacement information</b>	This unit standard and unit standard 10713 have been replaced by unit standard 22798.
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**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	29 October 1993	31 December 2016
Review	2	4 October 1996	31 December 2016
Review	3	26 February 1999	31 December 2016
Review	4	19 May 2006	31 December 2016
Reinstatement	5	16 April 2010	31 December 2016
Rollover	6	19 November 2010	31 December 2016

<b>Accreditation and Moderation Action Plan (AMAP) reference</b>	0014
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This AMAP 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, or an inter-institutional body with delegated authority for quality assurance, 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.

Consent requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP 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.

**This unit standard is expiring**