

<b>Title</b>	<b>Remove and replace a damaged motor vehicle door skin</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	<p>This unit standard is intended for people who work in the collision repair industry.</p> <p>People credited with this unit standard are able to: prepare to remove a door skin; remove a door skin; prepare to replace a door skin; and replace a door skin.</p>
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<b>Classification</b>	Motor Industry > Collision Repair
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with applicable service information, and company requirements and legislative requirements. This includes the knowledge and use of suitable tools and equipment.
- 2 Performance of the outcomes of this unit standard must comply with the following:  
Health and Safety at Work Act 2015;  
Resource Management Act 1991;  
Land Transport Rule: Vehicle Repair 1998.
- 3 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.
- 4 Definitions  
*Company requirements* refer to instructions to staff on policy and procedures that are available in the workplace. These requirements may include – company policies and procedures, work instructions, product quality specifications and legislative requirements.  
*Service information* refers to technical information for a vehicle, machine, or product detailing operation; installation and servicing procedures; manufacturer instructions; technical terms and descriptions; and detailed illustrations.  
*Suitable tools and equipment* refer to 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.
- 5 For this unit standard, it is essential that the practical assessment evidence is obtained in the workplace under normal workplace conditions.

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## Outcomes and performance criteria

### Outcome 1

Prepare to remove a door skin.

#### Performance criteria

- 1.1 Method of attachment is identified, and door is removed from the vehicle, without damage to adjacent panels or fittings.
- 1.2 Fittings that interfere with removal and replacement of the skin are removed and stored without damage or loss.
- Range may include but is not limited to – door trim, door fittings, seals, mouldings, glass, intrusion beam.
- 1.3 The new door skin is procured.

### Outcome 2

Remove a door skin.

#### Performance criteria

- 2.1 Door skin is removed, and damage to door frame is noted to enable it to be repaired.
- 2.2 Damaged skin is disposed of.

### Outcome 3

Prepare to replace a door skin.

#### Performance criteria

- 3.1 Method that enables the skin to be attached is identified.
- Range may include but is not limited to – gas metal arc welding (GMAW), brazing, resistance spot welding, adhesive bonding, hemming, clinching.
- 3.2 Door frame is undamaged and prepared to enable the skin to be fitted.
- Range damage repaired, anti-corrosion treated and/or sealed.
- 3.3 Damaged intrusion beams are replaced.

### Outcome 4

Replace a door skin.

**Performance criteria**

- 4.1 Skin is aligned with even gaps in preparation to be secured.
- 4.2 Door skin is attached.
- Range may include but is not limited to – GMAW, brazing, resistance spot welding, adhesive bonding.
- 4.3 Sealing and anti-corrosion procedures are carried out.
- Range before fitting, after fitting, painting.
- 4.4 Door is secured and aligned to the vehicle.
- Range includes but is not limited to – all gaps are even, door opens and shuts, no air or water leaks, no wind noise.
- 4.5 Existing and replacement fittings are fitted to ensure operation.
- Range may include but is not limited to – lock, window, window regulator, speaker, light, demister, mirror, weather strips, door seals, wiring, seat belts.

**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 January 1996	31 December 2022
Review	2	20 December 1998	31 December 2022
Revision	3	16 October 2003	31 December 2022
Review	4	26 November 2007	31 December 2022
Review	5	29 April 2021	31 December 2024
Review	6	25 May 2023	31 December 2024

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

0014

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