

<b>Title</b>	<b>Prepare and fabricate a new motor body panel in the motor body industry</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>6</b>

<b>Purpose</b>	People credited with this unit standard are able to: prepare to fabricate a motor body panel in the motor body industry; and fabricate the new motor body panel.
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<b>Classification</b>	Motor Industry > Vehicle Bodywork
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<b>Available grade</b>	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 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 information such as technical information for a vehicle, machine, or product detailing operation; installation and servicing procedures; manufacturer instructions; technical terms and descriptions; and detailed illustrations.
- 4 Assessment  
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.
- 5 Recommended skills and knowledge  
It is recommended that people hold credit for Unit 24082, *Demonstrate knowledge of fabricating a new motor body panel in the motor body industry* or demonstrate equivalent knowledge and skills.

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## Outcomes and performance criteria

### Outcome 1

Prepare to fabricate a motor body panel in the motor body industry.

#### Performance criteria

- 1.1 Template is made, and the panel is marked out to specifications supplied.

### Outcome 2

Fabricate the new motor body panel.

#### Performance criteria

- 2.1 Metal is cut to size.

Range guillotine, snips.

- 2.2 Metal is shaped and folded.

- 2.3 Welding is carried out.

Range oxy-acetylene or gas metal arc welding.

- 2.4 Panel is fabricated.

Range may include – dents, file or deep sanding disk marks, rough welds, uneven swage lines.

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<b>Replacement information</b>	This unit standard and unit standard 24082 replaced unit standard 3876.
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<b>Planned review date</b>	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	25 February 2008	31 December 2022
Review	2	29 July 2021	31 December 2027
Review	3	25 May 2023	N/A

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

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**Comments on this unit standard**

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