

Title	Prepare and cut metals to predetermined specifications on an automotive body panel		
Level	2	Credits	2

Purpose	This unit standard is for people who wish to enter or are employed in the collision repair industry. People credited with this unit standard are able to prepare and cut metals to predetermined specifications on an automotive body panel.
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Classification	Motor Industry > Collision Repair
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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;
 Land Transport Rule: Vehicle Repair 1998.

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.

Land Transport Rules are available online at <https://www.nzta.govt.nz/>.

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.

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.

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.

Evidence of three occurrences using a minimum of two cutting tools is required.

Outcomes and performance criteria

Outcome 1

Prepare and cut metals to predetermined specifications on an automotive body panel.

Performance criteria

1.1 Suitable tools and equipment that enable the job to be carried out are identified.

Range measuring equipment, marking out tools.

1.2 Area to be cut is measured and legibly marked out and confirmed in accordance with job specifications.

1.3 Cutting tools that enable the metal to be cut are identified and used.

Range may include but is not limited to – air chisel, air saw, power saw, hack saw, cut off grinding wheel, plasma cutter, oxy-acetylene cutter, snips, guillotine, nibblers.

1.4 Metal is cut without damage to adjacent areas in accordance with job specifications.

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	29 January 1996	31 December 2018
Review	2	20 December 1998	31 December 2018
Revision	3	13 March 2001	31 December 2018
Revision	4	16 October 2003	31 December 2018
Review	5	26 November 2007	31 December 2018
Review	6	21 April 2016	31 December 2027
Review	7	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.