

Title	Demonstrate knowledge of full and sectional panel replacement on motor vehicles		
Level	4	Credits	2

Purpose	This theory-based unit standard is for people who work in the collision repair industry. People credited with this unit standard are able to demonstrate knowledge of full and sectional panel replacement on motor vehicles.
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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.
- 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 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.
- 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.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of full and sectional panel replacement on motor vehicles.

Performance criteria

- 1.1 Purpose of full and sectional panel replacement is described.
- 1.2 Procedures for full and sectional panel replacement are described.
- 1.3 Types of joints that enable panels to be joined are identified.
- Range includes but is not limited to – lap joint, offset butt joint, butt joint with insert, open butt joint, plug.
- 1.4 Legislative requirements relating to panel sectioning are identified.
- 1.5 The importance of using the vehicle manufacturer body repair specifications and adhering to legislative requirements when sectioning a vehicle is described.
- 1.6 The importance of using a template, and types of template used when sectioning a panel are described.

Replacement information	This unit standard and unit standard 23995 replaced unit standard 5774.
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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	26 November 2007	31 December 2018
Review	2	21 April 2016	31 December 2027
Review	3	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.