

Title	Remove and replace motor body parts in the collision repair industry		
Level	3	Credits	20

Purpose	People credited with this unit standard are able to remove and replace motor body parts in the collision repair industry.
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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 that are available in the workplace. These requirements may include – company policies and procedures, work instructions, product quality specifications and legislative requirements.
Service information may include – vehicle structural repairer code of practice, 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 manufacturer's specifications, service information, company requirements and legislative requirements.
- 5 People being assessed against this unit standard must include evidence of 10 remove and 10 replace jobs.

Range must include – two glazing jobs (one fixed, and one moveable), two electrical accessories (examples trailer plug, reverse camera); may include – grilles, aerial, badges, mirrors, tow bar, mouldings, sill covers, wheel arch flare, vehicle lamps bezels, wipers, number plates, monsoon shield, spoilers, canopy, boot lids, mud flaps, window mechanisms.

- 6 This unit standard does not include the removal or refit of supplementary restraint systems or components.
- 7 It is recommended that people hold credit for Unit 21701, *Demonstrate knowledge of exterior and interior motor body parts in the automotive industry*, and 24085, *Demonstrate knowledge of automotive glass*, or demonstrate equivalent knowledge and skills before being assessed against this unit standard.

Outcomes and performance criteria

Outcome 1

Remove and replace motor body parts in the collision repair industry.

Performance criteria

- 1.1 Motor body parts are removed as required by repair plan or job instructions.
- 1.2 Motor body parts are fitted, aligned without causing damage to adjacent panels and fittings and checked for operation.
- 1.3 Any operation and torque settings are checked.
- 1.4 Documentation is completed according to company requirements.

Range may include but is not limited to – repair plan, job sheet, photographs.

Replacement information	This unit standard replaced unit standard 21698.
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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	18 August 2016	31 December 2023
Review	2	10 December 2020	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.