

## **Field        Engineering and Technology, and Manufacturing**

### **Review of *Automotive Reglazing and Vehicle Bodywork* unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>ID</b>
Glass and Glazing	Automotive Reglazing	22348, 22350, 22353, 26078, 26080, 28768, 33014, 33015, 33017, 33018
Motor Industry	Vehicle Bodywork	24085

Hanga-Aro-Rau Workforce Development Council has completed the review of the unit standards listed above.

**Date new versions published**

**July 2025**

**Planned review date**

**December 2030**

#### **Summary**

Hanga-Aro-Rau Workforce Development Council conducted this review to support programme development for the current version of the New Zealand Certificate in Automotive Reglazing (Level 4) [Ref: 2947-2]. Analysis of unit standards identified gaps in content, and the need to realign the level and credit values of some units to better reflect the complexity of the work and the time taken to gain proficiency.

A Technical Advisory Group (TAG) made up of employers, providers, and subject matter experts provided feedback across several meetings held between February and April 2025. This group confirmed gaps in practical application, health and safety, and commercial competency. In particular, the review identified a need for stronger coverage of manual and commercial glazing skills. New unit standards were developed to address these areas.

To ensure a fast turnaround for providers and avoid disruption for learners using the expiring version of the qualification, unit standards were chosen over skill standards. This supports greater consistency in delivery and assessment. A full shift to skill standards is planned at the next scheduled review.

#### **Main changes**

- Unit standards 22350, 24085, 26080, 33015, and 33018 – Titles updated to reflect current industry terminology.
- Unit standards 22348, 22350, 22353, 24085, 28768, 33014, 33015, and 33018 – Range statements added or updated to align with current best practice and support valid, sufficient assessment.
- Unit standards 22353, 24085, 26080, and 33018 – Levels and/or credits increased to accurately reflect complexity, volume of evidence, and practical industry expectations.
- Unit standards 22353 and 33018 – Practical content strengthened to include real-world tasks such as ADAS testing, EV preparation, and safe handling of safety systems.
- Unit standards 22348, 22350, 22353, 24085, 28768, 33014, and 33018 – Outcome and performance criteria restructured or removed to improve clarity, reduce duplication, and align with workplace practice.
- Unit standards 33481 and 33482 were developed to address GPO3 and GPO4 gaps for New Zealand Certificate in Automotive Reglazing (Level 4) [Ref: 2947-2].

**The last date for assessment of superseded versions of Category B unit standards is December 2026**

## Detailed list of unit standards – classification, title, level, and credits

All changes are in **bold**.

Key to review category	
<b>A</b>	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
<b>B</b>	Changes made, but the overall outcome remains the same - the new version of the standard carries the same ID and a new version number
<b>C</b>	Major changes that necessitate the registration of a replacement standard with a new ID
<b>D</b>	Standard will expire and not be replaced

### Engineering and Technology > Motor Industry > Vehicle Bodywork

ID	Title	Level	Credit	Review Category
24085	Demonstrate knowledge of automotive glass <b>Demonstrate knowledge of automotive glass and componentry</b>	3	2 <b>3</b>	B

### Manufacturing > Glass and Glazing > Automotive Reglazing

ID	Title	Level	Credit	Review Category
22348	Repair laminated automotive glass	4	5	B
22350	Remove, manufacture, and replace glass in automotive mirrors <b>Remove, process, and replace glass in automotive mirrors</b>	4	5	B
22353	Remove, refit, and test electrical and electronic components for automotive reglazing	3 <b>4</b>	5 <b>10</b>	B
26078	Demonstrate knowledge of quality standards and land transport rules for automotive reglazing	3	2	B
26080	Demonstrate knowledge of the surface preparation and use of adhesives and sealants for automotive reglazing <b>Demonstrate and apply knowledge of surface preparation and use primers, adhesives and sealants for automotive reglazing</b>	3 <b>4</b>	3 <b>5</b>	B
28768	Remove and replace automotive glass	4	20	B
33014	Identify and repair an automotive glass interior water leak	4	8	B
33015	Inspect a vehicle glazing and book an automotive reglazing job <b>Inspect vehicle glazing and book automotive glazing jobs</b>	4	5	B
33017	Demonstrate knowledge of motor vehicle identification plates and specifications	3	5	B
33018	Describe safety precautions for airbags and seatbelt pre-tensioners when fitting automotive glass <b>Describe and apply safety precautions for airbags and seatbelt pre-tensioners when fitting automotive glass</b>	3 <b>4</b>	2 <b>5</b>	B
<b>33481</b>	<b>Calculate, order and receive materials for automotive glazing work</b>	<b>4</b>	<b>10</b>	<b>New</b>
<b>33482</b>	<b>Process glass manually for automotive reglazing</b>	<b>4</b>	<b>5</b>	<b>New</b>