

Title	Describe safety precautions for airbags and seatbelt pre-tensioners when fitting automotive glass		
Level	3	Credits	2

Purpose	A person credited with this standard can describe safety precautions for air bags and seatbelt pretensioners when fitting automotive glass.
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Classification	Glass and Glazing > Automotive Reglazing
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Available grade	Achieved
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Guidance Information

- 1 Evidence generated for assessment against this standard must reflect workplace and industry requirements specified in:
 - statutory and regulatory requirements applicable to the automotive reglazing industry.
 - documented worksite specifications, procedures, and practices.
 - manufacturer recommendations, specifications, and technical data sheets.
 - applicable material safety data sheets.
- 2 Legislation, regulations and/or industry standards relevant to this unit standard include but are not limited to the current version of the Health and Safety at Work Act 2015, Hazardous Substances and New Organisms Act 1996; and any subsequent amendments and replacements.
- 3 Reference
Land Transport Safety Authority of New Zealand, *Land Transport Rule Vehicle Repair 1998: Rule 34001*, available at <https://www.nzta.govt.nz/resources/rules/vehicle-repair-1998/>.
- 4 Airbags and seatbelt pre-tensioners consist of a component containing flammable material and are therefore classified as explosive articles under the Hazardous Substances and New Organisms Act 1996; and any subsequent amendments and replacements.

Outcomes and performance criteria

Outcome 1

Describe safety precautions for airbags and seatbelt pre-tensioners when fitting automotive glass.

Performance criteria

- 1.1 Identification and warning labels of airbags and seatbelt pre-tensioners on a vehicle are described.
- 1.2 Locations of airbags are described.
- 1.3 Crash sensor locations on a vehicle related to automotive reglazing work are described.
- 1.4 Describe the importance of, and how to prepare a vehicle fitted with airbags and/or seatbelt pre-tensioners for automotive reglazing work.
- Range must include – power supply, system discharge, vehicle manufacturer instructions, explosive components.
- 1.5 Describe safety procedures for fitting automotive glass near airbags or seatbelt pre-tensioner, system components and circuits.
- Range must include – personal safety, safety of others, vehicle and equipment safety.

Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	24 February 2022	N/A

Consent and Moderation Requirements (CMR) reference	0048
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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.