

Title	Demonstrate safety precautions on vehicles fitted with air bags and seatbelt pre-tensioners		
Level	3	Credits	1

Purpose	People credited with this unit standard are able to demonstrate safety precautions on vehicles fitted with air bags and seatbelt pre-tensioners.
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Classification	Motor Industry > Vehicle Bodywork
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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,
Hazardous Substances and New Organisms Act 1996.
- 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 Air bags 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.
- 4 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 – technical information for a vehicle, machine, or product detailing operation; installation and servicing procedures; manufacturer instructions; technical terms and descriptions; and detailed illustrations.
- 5 Assessment
Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with applicable manufacturers specifications, service information, company requirements and legislative requirements.

Outcomes and performance criteria

Outcome 1

Demonstrate safety precautions on vehicles fitted with air bags and seatbelt pre-tensioners.

Performance criteria

- 1.1 The battery is disconnected, and all back-up power is discharged before any work near air bag mechanisms and systems is carried out on the vehicle.
- 1.2 Safe working practices are carried out when working near air bag and/or seat belt pre-tensioner system components and circuits.

Range personal safety, safety of others, vehicle and equipment safety.

Replacement information	This unit standard and unit standard 22800 replaced unit standard 2629.
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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	19 May 2006	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.