

Title	Demonstrate knowledge of automotive mechanical locking systems, and troubleshooting and diagnosing faults		
Level	4	Credits	2

Purpose	People credited with this unit standard are able to demonstrate knowledge of automotive mechanical locking systems, and troubleshooting and diagnosing faults in mechanical locking systems.
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Classification	Mechanical Engineering > Locksmithing
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Available grade	Achieved
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Guidance Information

None.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of automotive mechanical locking systems.

Performance criteria

1.1 The different types of automotive mechanical locking systems used by the manufactures are described.

Range components, operation, security.

Outcome 2

Demonstrate knowledge of troubleshooting and diagnosing faults in mechanical locking systems.

Performance criteria

2.1 Common faults in mechanical locking systems are described.

2.2 Logical troubleshooting and fault diagnoses techniques for common faults are described.

2.3 Troubleshooting and fault diagnoses techniques are applied to simulated faults.

Replacement information	This unit standard and unit standard 30968 replaced unit standard 12919.
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Planned review date	31 December 2023
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	1 March 2018	N/A

Consent and Moderation Requirements (CMR) reference	0013
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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 Competenz qualifications@competenz.org.nz if you wish to suggest changes to the content of this unit standard.