

Title	Investigate an automotive mechanical or bodywork problem and supervise its rectification		
Level	5	Credits	4

Purpose	<p>This unit standard is intended for people in the automotive engineering and related industries.</p> <p>People credited with this unit standard are able to: investigate a reported automotive mechanical or bodywork problem; determine the cause and solution to the problem; and supervise the rectification of the problem.</p>
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Classification	Motor Industry > Automotive Workshop Engineering
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Available grade	Achieved
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Guidance Information

- 1 Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with applicable service information, and company requirements and legislative requirements. This includes the knowledge and use of suitable tools and equipment.
- 2 Performance of the outcomes of this unit standard must comply with the following: Health and Safety at Work Act 2015.
- 3 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.
- 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 refers to technical information for a vehicle, machine, or product detailing operation; installation and servicing procedures; manufacturer instructions; technical terms and descriptions; and detailed illustrations.

Suitable tools and equipment refer to industry approved tools and equipment that are recognised within the industry as being the most suited to complete the task in a professional and competent manner with due regard to safe working practices.

Outcomes and performance criteria

Outcome 1

Investigate a reported automotive mechanical or bodywork problem.

Performance criteria

1.1 The symptoms of the problem are verified.

Range may include but is not limited to – questioning the person who reported the problem, written report.

1.2 The problem is investigated by inspection, tests, and/or measurement.

Range may include but is not limited to – potential, actual, re-occurring; minor, major.

Outcome 2

Determine the cause and solution to the problem.

Performance criteria

2.1 The cause of the problem is identified.

2.2 A solution to the problem is determined.

Range manufacturer's specifications, customer requirements, financial considerations, professional trade practices.

Outcome 3

Supervise the rectification of the problem.

Performance criteria

3.1 Action required to rectify the problem is determined.

3.2 Arrangements are made to enable the problem to be rectified.

3.3 Follow-up check and/or tests are completed to ensure the reported problem has been rectified.

Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	19 June 1997	31 December 2022
Review	2	28 February 2001	31 December 2022
Review	3	16 December 2004	31 December 2022
Review	4	29 April 2021	N/A

Consent and Moderation Requirements (CMR) reference

0014

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact MITO New Zealand Incorporated info@mito.org.nz if you wish to suggest changes to the content of this unit standard.