

Title	Diagnose and repair steering and suspension system faults		
Level	4	Credits	10

Purpose	People credited with this unit standard are able to diagnose and repair steering and suspension system faults.
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Classification	Motor Industry > Automotive Electrical and Electronics
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Available grade	Achieved
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Guidance Information

- 1 It is recommended that people hold credit for Unit 31066, *Demonstrate knowledge of electronically controlled steering and suspension systems, and system fault diagnosis* before being assessed against this unit standard.
- 2 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 and legislative requirements. This includes the knowledge and use of suitable tools and equipment.
- 3 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; Land Transport Rule: Steering Systems 2001, and any subsequent amendments and replacements.
- 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 information such as technical information for a vehicle, machine, or product detailing operation; installation and servicing procedures; manufacturer instructions; technical terms and descriptions; and detailed illustrations.

Outcomes and performance criteria

Outcome 1

Diagnose and repair steering system faults.

Range evidence of faults in two different systems is required.

Performance criteria

- 1.1 Steering system fault is diagnosed.
- 1.2 Steering system fault is repaired.

Outcome 2

Diagnose and repair suspension system faults.

Range evidence of faults in two different systems is required.

Performance criteria

- 2.1 Suspension system fault is diagnosed.
- 2.2 Suspension system fault is repaired.

Planned review date	31 December 2022
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Status information and last date for assessment for superseded versions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
Revision	2	16 December 2021	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.