

<b>Title</b>	<b>Demonstrate knowledge of motor vehicle documentation and primary systems of a vehicle</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>4</b>

<b>Purpose</b>	People credited with this unit standard are able to demonstrate knowledge of motor vehicle documentation, describe the primary systems of a motor vehicle.
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<b>Classification</b>	Motor Industry > Motor Industry - Introductory Skills
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<b>Available grade</b>	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, company requirements and legislative requirements. This includes the knowledge and use of suitable tools and equipment.
- 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; and any subsequent amendments and replacements.
- 3 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.

*Light vehicle* refers to classes as listed from New Zealand Transport Agency (NZTA) website <https://www.nzta.govt.nz/vehicles/vehicle-types/vehicle-classes-and-standards/vehicle-classes/>: passenger vehicle MA, MB, MC; omnibus MD, MD1, MD2; and goods vehicle NA.

*Heavy vehicle* refers to a motor vehicle that is of Class MD3, MD4, ME, NB, NC, TC or TD; or has a gross vehicle mass that exceeds 3500 kg and is not of a class specified in the Table of vehicle classes as listed from the NZTA website <https://www.nzta.govt.nz/vehicles/vehicle-types/vehicle-classes-and-standards/vehicle-classes/>.

*Motor vehicle* includes light vehicles, heavy vehicles, and motorcycles.

*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.

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## Outcomes and performance criteria

### Outcome 1

Demonstrate knowledge of motor vehicle documentation.

#### Performance criteria

1.1 Vehicle documentation labels are identified.

Range may include – Transport Service Licence, certificate of loading, registration, road user charges, Warrant of Fitness (WoF) or Certificate of Fitness (CoF), service interval.

1.2 The purpose of a WoF and CoF is explained.

Range ensuring vehicle has a minimum safety standard, complying with traffic regulations.

1.3 The use and value of the owner's handbook and service schedule are described in terms of accessing vehicle information.

Range operation of vehicle's controls, information on basic adjustments for driving comfort and safety, maintenance schedule, general specifications.

### Outcome 2

Describe the primary systems of a motor vehicle.

Range engine, cooling system, fuel system, exhaust system, drivetrain, tyres, braking system, steering system, electrical system, safety systems, suspension system.

#### Performance criteria

2.1 Primary systems and their principal components are identified.

2.2 The purposes of primary systems are described.

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<b>Planned review date</b>	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	23 February 1999	31 December 2020
Revision	2	13 March 2001	31 December 2020
Revision	3	16 April 2003	31 December 2020
Review	4	27 July 2005	31 December 2020
Revision	5	25 July 2007	31 December 2020
Review	6	29 November 2018	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](mailto:info@mito.org.nz) if you wish to suggest changes to the content of this unit standard.