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| <b>Title</b> | <b>Carry out a pre-start vehicle check on a vehicle or machine, and start and shut down the vehicle or machine</b> |                |          |
| <b>Level</b> | <b>2</b>   | <b>Credits</b> | <b>3</b> |

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| <b>Purpose</b> | People credited with this unit standard are able to: carry out a pre-start check on a vehicle or machine; start the engine of a vehicle or machine; and shut down the vehicle or machine. |
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| <b>Classification</b> | Driving > Core Driving Knowledge and Skills |
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| <b>Available grade</b> | Achieved |
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| <b>Prerequisites</b> | Candidates must hold the appropriate licence for the type of vehicle driven. |
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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 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.  
*Consumables* are items that may be depleted or worn out by use.  
*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

Carry out a pre-start check on a vehicle or machine.

#### Performance criteria

- 1.1 Vehicle documentation is checked for validity and any discrepancies are remedied or reported.
- 1.2 Vehicle is visually inspected for faults or damage.
- 1.3 Vehicle signage, if required by law, is used.
- Range may include – alternative fuel labels, dangerous goods placarding, 'L' plates.
- 1.4 Consumables are checked, and replenished if required.
- Range may include - oil/s, brake and hydraulic fluid, battery fluid, coolant

### Outcome 2

Start the engine of a vehicle or machine.

#### Performance criteria

- 2.1 Engine is started correctly.
- 2.2 Vehicle instruments, gauges, and warning lights are checked for correct operation.

### Outcome 3

Shut down the vehicle or machine.

#### Performance criteria

- 3.1 Vehicle is parked and engine shut down correctly.
- 3.2 Documentation, if required, is completed.
- 3.3 Vehicle is secured.

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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       | 22 September 2000 | 31 December 2017         |
| Review       | 2       | 22 October 2004   | 31 December 2017         |
| Review       | 3       | 27 October 2006   | 31 December 2017         |
| Review       | 4       | 16 April 2015     | 31 December 2020         |
| Review       | 5       |                   | 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.