

Title	Prepare a vehicle or machine for use, and shutdown after use		
Level	2	Credits	2

Purpose	<p>This unit standard is intended for people who are required to use vehicles or machines as part of their job.</p> <p>People credited with this unit standard are able to check the engine readiness for use, check vehicle or machine readiness for use, and shutdown vehicle or machine after use.</p>
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Classification	Motor Industry > Automotive Preventive Maintenance
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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. For the purpose of assessment, *company policy* may include training provider's policy. This policy includes workplace standards, practices, and procedures, which must comply with current legislative requirements. It is assumed the policy also meets product manufacturer's specifications, recommendations, and standards.
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

Check the engine readiness for use.

Performance criteria

- 1.1 Oil, coolant, fuel, and electrolyte levels are checked and topped up as necessary to the vehicle or machine manufacturer's specifications.
- 1.2 The engine is started using a technique suitable for the engine in the prevailing climatic conditions.
- 1.3 The engine is run and checked for abnormal conditions during warm-up. Abnormal conditions are reported to the supervisor.

Range may include but is not limited to – lack of oil pressure, not charging, overheating, abnormal noises, oil leaks, water leaks, fuel leaks, air and vacuum leaks.

Outcome 2

Check vehicle or machine readiness for use.

Performance criteria

- 2.1 The validity of Warrant of Fitness or Certificate of Fitness, Registration and Alternative Fuels Certificate (if applicable) is determined and reported to the supervisor.
- 2.2 The vehicle or machine is inspected visually and any damage and faults apparent are reported to the supervisor.

Range bodywork, tyres, lights.
- 2.3 The vehicle's or machine's brakes and steering are tested, and any apparent malfunction is reported to the supervisor.

Outcome 3

Shutdown vehicle or machine after use.

Performance criteria

- 3.1 The vehicle or machine is parked.
- 3.2 The engine or equipment is shutdown.
- 3.3 Driver's documentation is completed, and faults noticed during use of the vehicle or machine are reported to the supervisor.

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	28 February 1993	31 December 2022
Review	2	4 August 1995	31 December 2022
Revision	3	30 October 1997	31 December 2022
Revision	4	28 May 1998	31 December 2022
Review	5	20 December 1998	31 December 2022
Revision	6	13 March 2001	31 December 2022
Revision	7	16 October 2003	31 December 2022
Review	8	27 July 2005	31 December 2022
Rollover and Revision	9	26 November 2007	31 December 2022
Review	10	29 April 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 MITO New Zealand Incorporated info@mito.org.nz if you wish to suggest changes to the content of this unit standard.