

Prepare a vehicle and/or machine for use and shutdown after use

Level 2

Credits 2

Purpose This unit standard is for people who are required to use vehicles and/or machines as part of their job. People credited with this unit standard are able to check the engine readiness for use, check vehicle and/or machine readiness for use, and shutdown vehicle and/or machine after use.

Subfield Motor Industry

Domain Automotive Preventive Maintenance

Status Registered

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Entry information Open.

Accreditation Evaluation of documentation by NZQA and industry.

Standard setting body (SSB) NZ Motor Industry Training Organisation (Incorporated)

Accreditation and Moderation Action Plan (AMAP) reference 0014

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

Special notes

- 1 Legislation relevant to this unit standard includes but is not limited to Health and Safety in Employment Act 1992.
- 2 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.

Elements and performance criteria

Element 1

Check the engine readiness for use.

Performance criteria

- 1.1 Safe working practices are observed throughout the task according to legislative requirements.
- Range personal safety, safety of others, equipment safety, vehicle and/or machine safety.
- 1.2 Oil, coolant, fuel, and electrolyte levels are checked and topped up as necessary to the vehicle and/or machine manufacturer's specifications.
- 1.3 The engine is started using a technique suitable for the engine in the prevailing climatic conditions.
- 1.4 The engine is run and any abnormal conditions revealed during warm-up are identified and reported to the supervisor.
- Range lack of oil pressure, not charging, overheating, abnormal noises, oil leaks, water leaks, fuel leaks, air and vacuum leaks.

Element 2

Check vehicle and/or machine readiness for use.

Performance criteria

- 2.1 Safe working practices are observed throughout the task according to legislative requirements.
- Range personal safety, safety of others, equipment safety, vehicle and/or machine safety.
- 2.2 The validity of Warrant of Fitness or Certificate of Fitness, Registration and Alternative Fuels Certificate (if applicable) is determined and reported to the supervisor.
- 2.3 The vehicle and/or machine is inspected visually and any damage and faults apparent are reported to the supervisor.
- Range bodywork, tyres, lights.
- 2.4 The vehicle's and/or machine's brakes and steering are tested, and any apparent malfunction is reported to the supervisor.

Element 3

Shutdown vehicle and/or machine after use.

Performance criteria

- 3.1 Safe working practices are observed throughout the task according to legislative requirements.
- Range personal safety, safety of others, equipment safety, vehicle and/or machine safety.
- 3.2 The vehicle and/or machine is parked in compliance with company policy.
- 3.3 The engine and/or equipment is shutdown according to the vehicle and/or machine manufacturer's and/or company policy.
- 3.4 Driver's documentation is completed, and faults noticed during use of the vehicle and/or machine are reported to the supervisor in accordance with company policy.

Please note

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the NZ Motor Industry Training Organisation (Incorporated) info@mito.org.nz if you wish to suggest changes to the content of this unit standard.