

Title	Diagnose and repair faults in manual starting systems		
Level	4	Credits	2

Purpose	People credited with this unit standard are able to diagnose and repair faults in manual starting systems.
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Classification	Motor Industry > Engines
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Available grade	Achieved
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Guidance Information

- 1 It is recommended that people hold credit for Unit 31440, *Describe manual starting systems* 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 requirements 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:
 - Health and Safety at Work Act 2015;
 - 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 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.
Manual starting systems refer to those that are generally used on motorcycle engines, outboard engines, lawnmower engines, chainsaw engines, garden equipment, generators and auxiliary power units.

Outcomes and performance criteria

Outcome 1

Diagnose and repair faults in manual starting systems.

Range evidence of three manual starting system repairs is required.

Performance criteria

- 1.1 Manual starting system faults are diagnosed.
- 1.2 Manual starting system is disassembled, repaired and reassembled.

Planned review date	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Status information and last date for assessment for superseded versions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	1 November 2018	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.