

Title	Demonstrate knowledge of manual starting systems used on small engines		
Level	2	Credits	1

Purpose	People credited with this unit standard are able to demonstrate knowledge of manual starting systems used on small engines.
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Classification	Motor Industry > Engines
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Available grade	Achieved
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Guidance Information

Definitions

Service information may include but is not limited to – technical information of a vehicle, machine, or product detailing operation; installation and servicing procedures; manufacturer instructions and specifications; technical terms and descriptions; and detailed illustrations. This can be accessed in hard copy or electronic format and is normally sourced from the manufacturer.

Small engines refer to those that are generally single cylinder and include but are not limited to – motorcycle engines, outboard engines, lawnmower engines, chainsaw engines, garden equipment, generators, auxiliary power units.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of manual starting systems used on small engines.

Range includes but is not limited to – rewind, wind-up, retractable vertical pull.

Performance criteria

- 1.1 The components of manual starting systems are described in accordance with service information.
- 1.2 The mechanical layout and operation of manual starting systems are described in accordance with service information.
- 1.3 The process of engagement with the engine is described in accordance with service information.

1.4 The replacement procedures for manual starting system components are described in accordance with service information.

Range includes but is not limited to – spring, rope, engagement and clutch assemblies.

1.5 Inspection procedures are described in accordance with service information.

Range includes but is not limited to – spring, rope, engagement and clutch assemblies;
wear, damage, repair, replacement.

Replacement information	This unit standard and unit standard 24277 replaced unit standard 928.
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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Status information and last date for assessment for superseded versions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	25 January 2008	31 December 2020
Review	2	30 August 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.