

Title	Demonstrate knowledge of outdoor power equipment cutting systems, and describe their maintenance and fault diagnosis		
Level	4	Credits	3

Purpose	People credited with this unit standard are able to: demonstrate knowledge of outdoor power equipment cutting systems; and describe the maintenance and fault diagnosis of outdoor power equipment cutting systems.
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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 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.
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.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of outdoor power equipment cutting systems.

Range may include – reel, flail, reciprocating, bar and chain, knives and anvils, tynes, rotary; cord, blade, disc;
evidence of five cutting systems is required.

Performance criteria

- 1.1 Types of cutting systems are described.
- 1.2 Components of cutting systems are identified.
- 1.3 Operation of cutting systems is described.

Outcome 2

Describe the maintenance of outdoor power equipment cutting systems.

Performance criteria

- 2.1 Maintenance of cutting systems is described.

Range maintenance includes – sharpening, clearances, angles, safety systems and guards; cutting systems may include – reel; flail; reciprocating; bar and chain; knives and anvils; tynes; rotary cord, blade, disc.
- 2.2 Assembly and set-up of cutting systems is described.

Outcome 3

Describe fault diagnosis of outdoor power equipment cutting systems.

Performance criteria

- 3.1 Methods of diagnosing cutting systems faults are described.

Replacement information	This unit standard was replaced by skill standard 40469.
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This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	22 August 2019	31 December 2027
Review	2	27 March 2025	31 December 2027

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>.