

Title	Demonstrate knowledge of power take-off clutches, and describe their fault diagnosis in the automotive industry		
Level	4	Credits	2

Purpose	People credited with this unit standard are able to demonstrate knowledge of power take-off (PTO) clutches and describe fault diagnosis of PTO clutches in the automotive industry.
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Classification	Motor Industry > Automotive Transmission Systems
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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 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.
PTO clutch may include electrical or mechanical.
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 PTO clutches in the automotive industry.

Performance criteria

- 1.1 Components of a PTO clutch are identified.
- 1.2 The operation of a PTO clutch is described.

Outcome 2

Describe fault diagnosis of PTO clutches in the automotive industry.

Performance criteria

2.1 Methods of diagnosing faults in a PTO clutch are described.

Replacement information	This unit standard was replaced by skill standard 40475.
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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Status information and last date for assessment for superseded versions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>.