

Title	Select and apply lubricants and sealants for automotive and related industry applications		
Level	2	Credits	3

Purpose	People credited with this unit standard are able to: select and apply a lubricant for an automotive or related industry application; and select and apply a sealant for an automotive or related industry application.
----------------	--

Classification	Motor Industry > Automotive Preventive Maintenance
-----------------------	--

Available grade	Achieved
------------------------	----------

Guidance Information

- 1 It is recommended that people hold credit for Unit 30478, *Demonstrate knowledge of automotive lubricants* 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 Performance of the outcomes of this unit standard must comply with the: Health and Safety at Work Act 2015; and any subsequent amendments or replacements.
- 4 Any new, amended or replacement Acts, regulations, standards, codes of practice, guidelines, or authority requirements or conditions affecting this unit standard will take precedence for assessment purposes, pending review of this unit standard.
- 5 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 refers to information such as technical information for a vehicle, machine, or product detailing operation; installation and servicing procedures; manufacturer instructions; technical terms and descriptions; and detailed illustrations.

Suitable tools and equipment refers to industry approved tools and equipment that are recognised within the industry as being the most suited to complete the task in a professional and competent manner with due regard to safe working practices.

Outcomes and performance criteria

Outcome 1

Select and apply a lubricant for an automotive or related industry application.

Range may include – oils, greases, silicone spray, oil/grease based lubricating sprays.

Performance criteria

- 1.1 A suitable lubricant is selected to match the vehicle and/or machine manufacturer's specifications.
- 1.2 The lubricant is applied in a manner and quantity that enables it to perform its proper function without any adverse effects.

Outcome 2

Select and apply a sealant for an automotive or related industry application.

Performance criteria

- 2.1 The surfaces to be sealed are prepared according to the sealant manufacturer's specifications.
- 2.2 The sealant is selected and applied in a manner and quantity specified by the sealant manufacturer.
- 2.3 The sealant is cured in the manner and for the time specified by the sealant manufacturer.

Replacement information	This unit standard and unit standard 21680 replaced unit standard 245.
--------------------------------	--

Planned review date	31 December 2025
----------------------------	------------------

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	27 July 2005	31 December 2023
Rollover and Revision	2	26 November 2007	31 December 2023
Review	3	16 December 2021	N/A

Consent and Moderation Requirements (CMR) reference	0014
--	------

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

Comments on this unit standard

Please contact the Hanga-Aro-Rau Manufacturing, Engineering, and Logistics Workforce Development Council qualifications@hangaarorau.nz if you wish to suggest changes to the content of this unit standard.