

Title	Use and maintain a hydraulic jack and attachments in the motor industry		
Level	3	Credits	1

Purpose	This unit standard is for people who wish to enter or are employed in the motor industry. People credited with this unit standard are able to use and maintain a hydraulic jack and attachments in the motor industry.
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Classification	Motor Industry > Collision Repair
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Available grade	Achieved
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Guidance Information

- 1 Legislation and references
Performance of the outcomes of this unit standard must comply with the following:
Health and Safety at Work Act 2015.
- 2 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.
- 3 Definitions
Company requirements refer to instructions to staff on policy and procedures which are documented in memo or manual format and are available in the workplace. These requirements include but are not limited to – company specifications and procedures, work instructions, manufacturer specifications, product quality specifications and legislative requirements.
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 may be accessed from the manufacturer.
- 4 Assessment
Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with applicable manufacturer's specifications, service information, company and legislative requirements.
- 5 For this unit standard, it is essential that the practical assessment evidence is obtained in the workplace under normal workplace conditions.

- 6 Recommended skills and knowledge
Unit 23976, *Demonstrate knowledge of a hydraulic jack and attachments in the automotive industry*, or demonstrate equivalent knowledge and skills.

Outcomes and performance criteria

Outcome 1

Use a hydraulic jack and attachments in the motor industry.

Performance criteria

- 1.1 Attachments are fitted to the jack.
Range extensions, ends, chains, clamps.
- 1.2 Vehicle parts that interfere with the use of the jack are removed without damage.
- 1.3 Positions and angles where jack is to be positioned are identified.
- 1.4 Jack and attachments are used.
- 1.5 Jack and attachments are cleaned and put away, and the work area is cleaned.

Outcome 2

Maintain a hydraulic jack and attachments in the motor industry.

Performance criteria

- 2.1 Jack is checked for damage.
Range pump, ram, attachments.
- 2.2 Jack is maintained.
Range maintenance may include but is not limited to – bleeding air from system, checking hydraulic fluid, checking for and rectifying oil leaks.
- 2.3 Chains are maintained and stored.

Replacement information	This unit standard and unit standard 23976 replaced unit standard 5741.
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Planned review date	31 December 2027
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 November 2007	31 December 2018
Review	2	21 April 2016	31 December 2027
Review	3	25 May 2023	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 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.