

<b>Title</b>	<b>Fit and test hydraulic or pneumatic components in the coachbuilding industry</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>8</b>

<b>Purpose</b>	People credited with this unit standard are able to fit and test hydraulic or pneumatic components in the coachbuilding industry.
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<b>Classification</b>	Motor Industry > Coachbuilding
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<b>Available grade</b>	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 manufacturer's specifications, service information, company 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 may include the current version of the Hazardous Substances and New Organisms Act 1996; 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, manufacturer specifications, 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.
- 4 Range  
hydraulic components may include – pump, cylinder, valve, hose, accumulator;  
pneumatic components may include – compressor, governor, unloader, air tanks, air dryer, air lines, low pressure warning switch, valves; check, safety, relay, ratio, treadle;  
evidence of fitting three components is required.

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### Outcomes and performance criteria

#### Outcome 1

Fit and test hydraulic or pneumatic components in the coachbuilding industry.

**Performance criteria**

- 1.1 Hydraulic or pneumatic component is fitted.
- 1.2 Hydraulic or pneumatic component is tested for operation.

<b>Planned review date</b>	31 December 2025
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	25 November 2021	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	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 the Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council [qualifications@hangaarorau.nz](mailto:qualifications@hangaarorau.nz) if you wish to suggest changes to the content of this unit standard.