

Title	Use vehicle alignment systems and a 3D measuring system on a vehicle		
Level	5	Credits	14

Purpose	People credited with this unit standard are able to use vehicle alignment systems and a 3D measuring system on a vehicle.
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Classification	Motor Industry > Collision Repair
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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 manufacturer's specifications, service information, company requirements and legislative requirements. This includes the knowledge and/or use of suitable tools and equipment.
- 2 Legislation and regulations relevant to this unit standard include but are not limited to the:
 - Health and Safety at Work Act 2015;
 - Land Transport Rule: Vehicle Repair 1998, Rule 34001;
 - Health and Safety at Work (Hazardous Substances) Regulations 2017; 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 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 – one vehicle with a body over frame, and one vehicle with unibody.

Outcomes and performance criteria

Outcome 1

Use vehicle alignment systems and a 3D measuring system on a vehicle.

Performance criteria

- 1.1 Vehicle is anchored to alignment system.
- 1.2 Direct, indirect and inertia damage is identified.
- 1.3 Vehicle is measured to determine extent and type of damage using a 3D measuring system.
- 1.4 Vehicle is aligned and measured to meet manufacturer's specifications.

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Status information and last date for assessment for superseded versions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	23 July 2020	31 December 2027
Review	2	25 May 2023	31 December 2027
Rollover	3	25 July 2024	31 December 2027

Consent and Moderation Requirements (CMR) reference

0014

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