

Title	Describe the effects of modifications on All-terrain vehicle (ATV) handling dynamics		
Level	3	Credits	2

Purpose	People credited with this unit standard are able to describe the effects of modifications on ATV handling dynamics.
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Classification	Motor Industry > Vehicle Bodywork
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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 current version of the:
 - Health and Safety at Work Act 2015;
 - and any subsequent amendments and replacements.
- 3 Definitions

All-terrain vehicle or *ATV* means a vehicle, with or without motorcycle controls and equipment that is principally designed for off-road use, has three or more wheels.

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 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

Describe the effects of modifications on ATV handling dynamics.

Performance criteria

2.1 Impacts of modifications to the original manufacturer's vehicle specifications are described.

Range impacts include – safety, handling dynamics; modifications may include – wheel and tyre size and type; towbar; implements; spray tanks; bullbars; roll-over protection system.

Planned review date	31 December 2023
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	1 November 2018	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 MITO New Zealand Incorporated info@mito.org.nz if you wish to suggest changes to the content of this unit standard.