

Title	Drive a heavy vehicle on unsealed road surfaces		
Level	4	Credits	3

Purpose	People credited with this unit standard are able to transition a heavy vehicle from sealed to unsealed road surfaces, and drive a heavy vehicle on unsealed road surfaces.
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Classification	Commercial Road Transport > Commercial Road Transport Skills
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Available grade	Achieved
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Prerequisites	Candidates must hold a minimum of the class of licence required for the vehicle being driven and comply with the requirements of the Land Transport (Driver Licensing) Rule 1999.
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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 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:
 - Health and Safety at Work Act 2015;
 - Land Transport Act 1998;
 - Heavy Motor Vehicle Regulations 1974;
 - Land Transport (Driver Licensing) Rule 1999;
 - Land Transport (Driver Licensing) Amendment Rule 2006;
 - Land Transport Rule: Heavy Vehicles 2004;
 - Land Transport (Road User) Rule 2004;
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, industry standards, codes of practice, work instructions, product quality specifications and legislative requirements.

Conditions means those prevailing at the time of assessment and may include weather, location of road, terrain.

Heavy vehicle may include a motor vehicle that is of Class MD3, MD4, ME, NB, NC, TC or TD; or has a gross vehicle mass that exceeds 3500 kg and is not of a class

specified in the Table of vehicle classes as listed from New Zealand Transport Agency website <https://www.nzta.govt.nz/vehicles/vehicle-types/vehicle-classes-and-standards/vehicle-classes/#Registration-classification>.

Line (of the vehicle) means the intended path the vehicle will follow.

Unsealed road surfaces means graded gravel and dirt roads and construction zones, but excludes unformed roads.

Outcomes and performance criteria

Outcome 1

Transition a heavy vehicle from sealed to unsealed road surfaces.

Performance criteria

- 1.1 Unsealed road surfaces are identified.
- 1.2 Adjustments are made to driving technique so that the transition from sealed to unsealed road surfaces is controlled.

Outcome 2

Drive a heavy vehicle on unsealed road surfaces.

Performance criteria

- 2.1 The line of the road is followed by the vehicle without swerving, snaking, or skidding.
- 2.2 Engine power and torque is coordinated with gear selection.
- 2.3 The vehicle is positioned safely.
Range may include – passing, being passed.
- 2.4 Conditions leading to loss of vehicle control are identified, and techniques for dealing with them are applied.
Range evidence of three required.
- 2.5 The vehicle is stopped and parked safely.

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	9 April 1996	31 December 2020
Review	2	25 May 1999	31 December 2020
Review	3	20 June 2001	31 December 2020
Review	4	25 May 2007	31 December 2020
Revision	5	21 September 2007	31 December 2020
Review	6	28 March 2019	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.