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| Title | Apply precise control in riding a motorcycle | | |
| Level | 3 | Credits | 3 |

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| Purpose | People credited with this unit standard are able to: demonstrate correct motorcycle riding posture for optimal control; control a motorcycle in slow riding, and stop and go situations; ride a motorcycle through bends; and stop a motorcycle. |
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| Classification | Driving > Core Driving Knowledge and Skills |
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| Available grade | Achieved |
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| Prerequisites | Candidates must hold a minimum of the Class 6 Learner licence (Class 6L) and comply with the requirements of the Land Transport (Driver Licensing) Rule 1999 and the Land Transport (Driver Licensing) Amendment Rule 2006. |
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Guidance Information

- 1 Legislative requirements to be complied with for this unit standard include:
Land Transport (Driver Licensing) Rule 1999;
Land Transport (Driver Licensing) Amendment Rule 2006;
Land Transport (Road User) Rule 2004;
Land Transport Act 1998;
Traffic Regulations 1976.
- 2 Any new, amended or replacement Acts, regulations, Rules, standards, codes of practice, or Land Transport New Zealand requirements or conditions affecting this unit standard will take precedence for assessment purposes, pending review of this unit standard.
- 3 Definitions
A *normal stop* is one that involves stopping progressively in a controlled manner before there is any urgency.
A *controlled quick stop* is one requiring urgent but controlled application of the brakes. Stopping may be in less than an optimal distance for safety and may result in controlled skidding.
Optimal distance for safety means the shortest practicable stopping distance with no loss of control.
Riding refers to being in control of a motorcycle.
A *slope* is a gradient on which braking must be applied to prevent a stationary motorcycle from moving.

- 4 Reference material
The Official New Zealand Road Code and Licence Guide for Motorcyclists, (current version), available from booksellers, reflects legal requirements but does not override governing legislation.
- 5 Competency in this unit standard requires that all actions comply with traffic law, and evidence indicates that all actions are carried out in a manner that avoids actual or potential danger to other road users and to the rider of the motorcycle. The rider must be seated at all times.
- 6 This unit standard applies to two-wheeled motorcycles, which may include mopeds. Candidates with a Class 6L licence must ride a motorcycle appropriate to that class of licence.

Outcomes and performance criteria

Outcome 1

Demonstrate correct motorcycle riding posture for optimal control.

Performance criteria

- 1.1 Correct motorcycle riding posture is demonstrated consistently and permits rapid and correct application of all hand and foot controls.

Outcome 2

Control a motorcycle in slow riding, and stop and go situations.

Range from 0-10 km/h, on the level, up a slope, down a slope.

Performance criteria

- 2.1 Motorcycle clutch and throttle controls are co-ordinated during slow riding to prevent stalling and over-revving, and enables smooth travel.

Range starting, stopping, changing speed.

- 2.2 Only the foot on the side opposite to the footbrake is down while stopped, unless the road camber requires otherwise for safety reasons.

Outcome 3

Ride a motorcycle through bends.

Performance criteria

- 3.1 Motorcycle is ridden through bends with lane position and smooth directional control maintained, and at a speed safe for the conditions.

Outcome 4

Stop a motorcycle.

Performance criteria

- 4.1 Motorcycle is brought to a normal stop from 30-40 km/h in an optimal distance for safety while riding in a straight line.
- 4.2 Motorcycle is brought to a normal stop from 30-40 km/h in an optimal distance for safety while riding through a bend.
- 4.3 Motorcycle is brought to a controlled quick stop from 30-40 km/h while riding in a straight line.

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| Planned review date | 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 | 21 March 1995 | 31 December 2023 |
| Review | 2 | 29 June 1999 | 31 December 2023 |
| Revision | 3 | 14 November 2000 | 31 December 2023 |
| Review | 4 | 22 October 2004 | 31 December 2023 |
| Review | 5 | 27 October 2006 | 31 December 2023 |
| Review | 6 | 28 April 2022 | N/A |

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| 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.