

<b>Title</b>	<b>Demonstrate knowledge of flat towing a light vehicle</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>1</b>

<b>Purpose</b>	People credited with this unit standard are able to demonstrate knowledge of flat towing a light vehicle.
----------------	---

<b>Classification</b>	Motor Industry > Vehicle Recovery
-----------------------	-----------------------------------

<b>Available grade</b>	Achieved
------------------------	----------

---

### 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 Performance of the outcomes of this unit standard must comply with the following:  
Health and Safety at Work Act 2015;  
Transport Services Licensing Regulations 1989;  
Traffic Regulations 1976;  
Land Transport (Driver Licensing) Rule 1999;  
The Official New Zealand Road Code.
- 3 Any new, amended or replacement Acts, regulations, standards, codes of practice, guidelines, or authority requirements or conditions affecting this unit standard will take precedence for assessment purposes, pending review of this unit standard.
- 4 **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, product quality specifications and legislative requirements.  
*Light vehicle* refers to classes MA, MB, MC, MD, MD1, MD2 and NA as specified in the Vehicle equipment standards classifications at <https://www.nzta.govt.nz/vehicles/vehicle-types/vehicle-classes-and-standards/vehicle-classes/>.  
*Service information* refers to information such as technical information for a vehicle, machine, or product detailing operation; installation and servicing procedures; manufacturer instructions; technical terms and descriptions; and detailed illustrations.  
*Suitable tools and equipment* refer to industry approved tools and equipment that are recognised within the industry as being the most suited to complete the task in a professional and competent manner with due regard to safe working practices.

---

## Outcomes and performance criteria

### Outcome 1

Demonstrate knowledge of flat towing a light vehicle.

### Performance criteria

1.1 The requirements for a vehicle to flat tow another on the road are described.

1.2 The towing factors that affect vehicle stability are identified.

Range transverse stability (yawing), directional stability (loss of effective steering), braking, steerability, lights and warning indicators, mechanical and body damage, weight ratio comparison, security of towing points and connections.

1.3 Reasons for adhering to vehicle manufacturer towing specifications while undertaking any tow are identified.

Range maximum permissible towing weight, towing points, brake booster operation.

1.4 The procedures necessary to avoid damage to automatic transmissions of towed vehicles when flat towing are described.

Range where transmission oil pump is affected – driveshaft disconnected, manufacturer specified towing distance and speed.

1.5 Towing techniques that demonstrate good driving practices are identified.

Range smooth progressive power transfer, braking, keeping the tow distance constant to avoid sharp jerking, clear signalling.

1.6 The importance of communication between the driver of the towing vehicle and the driver of the towed vehicle is described so that no unsafe action results during the tow.

Range planning the route, pre-arranged signals, visibility.

---

<b>Replacement information</b>	This unit standard and unit standard 23944 replaced unit standard 3388.
--------------------------------	---

<b>Planned review date</b>	31 December 2025
----------------------------	------------------

**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	21 September 2007	31 December 2022
Review	2	29 July 2021	N/A

**Consent and Moderation Requirements (CMR) reference**

0014

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](mailto:info@mito.org.nz) if you wish to suggest changes to the content of this unit standard.