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| Title | Repair light trailers in the motor and related industries | | |
| Level | 3 | Credits | 2 |

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| Purpose | <p>This unit standard is intended for people in the motor or related industries.</p> <p>People credited with this unit standard are able to: prepare to repair a light trailer; and repair trailer components in the motor and related industries.</p> |
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| Classification | Motor Industry > Automotive Trailers |
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| Available grade | Achieved |
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Guidance Information

- 1 It is recommended that people hold credit for Unit 23930, *Demonstrate knowledge of light trailer servicing requirements* before being assessed against this unit standard.
- 2 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.
- 3 Performance of the outcomes of this unit standard must comply with the following:
 - Health and Safety at Work Act 2015;
 - Vehicle Inspection Requirements Manual (VIRM), section *Trailers*;
 - Land Transport Rules.
- 4 The VIRM is available online at <http://vehicleinspection.nzta.govt.nz/>.
- 5 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.
- 6 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 trailer* refers to classes TA and TB 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.

- 7 For this unit standard, it is essential that the practical assessment evidence is obtained in the workplace under normal workplace conditions.

Outcomes and performance criteria

Outcome 1

Prepare to repair a light trailer.

Performance criteria

- 1.1 Repair requirements are identified from worksheet.
- 1.2 Legislative requirements for trailer components and repairs are identified and checked.
- 1.3 Suitable tools and equipment are selected to enable the trailer repairs to be carried out.

Outcome 2

Repair trailer components in the motor and related industries.

Performance criteria

- 2.1 Trailer components are repaired or replaced.
- Range may include but is not limited to – frame, tray, mudguards, suspension and wheel assemblies, wheel bearings and seals, lubrication, lighting, wiring, couplings, toe connections.
- 2.2 Corrosion protection for trailer parts likely to be immersed in water is carried out.
- Range may include but is not limited to – brakes, wheel bearings and seals, frame, chassis.

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| Replacement information | This unit standard and unit standard 23930 replaced unit standard 941. |
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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 September 2007 | 31 December 2022 |
| Review | 2 | 27 May 2021 | 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 MITO New Zealand Incorporated info@mito.org.nz if you wish to suggest changes to the content of this unit standard.