

Title	Demonstrate knowledge of plastic repairs on a motorcycle or ATV		
Level	3	Credits	2

Purpose	People credited with this unit standard are able to demonstrate knowledge of plastic repairs on a motorcycle or All-terrain vehicle (ATV).
----------------	--

Classification	Motor Industry > Automotive Plastic Repair
-----------------------	--

Available grade	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 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, and 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.

Motorcycle referred to in this unit standard includes on-road and off-road motorcycles and scooters.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of plastic repairs on a motorcycle or ATV.

Performance criteria

- 1.1 Methods of identifying plastics and plastic composites are described.
- Range International Standards Organisation (ISO) codes, cutting, solvent, welding, flexibility, sanding.
- 1.2 Equipment used for repairs is described.
- Range hot air gun, filler rods, glue gun, sealants, heating oven, clamps, bonding agents, seals, adhesives, fillers, fibreglass.
- 1.3 The types of repair are described.
- Range welding, heating and reshaping, bonding, resealing.

Planned review date	31 December 2023
----------------------------	------------------

Status information and last date for assessment for superseded versions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

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact the MITO New Zealand Incorporated info@mito.org.nz if you wish to suggest changes to the content of this unit standard.