

**Overview**

This NOS is about removing, storing safely and fitting basic non-welded, non-structural panels such as front fairings, seat cowlings, screens, mirrors and luggage fittings on motorcycles.

In this standard the term 'motorcycle' includes motorcycles, scooters, mopeds and motorcycle-derived three- or four-wheel vehicles (such as quad bikes) on which the rider sits.

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**Performance  
criteria**

- You must be able to:
- P1 use the appropriate personal protective equipment when removing, storing and fitting **motorcycle non-welded, non-structural body panels**
  - P2 ensure the motorcycle and the work area is safe prior to work commencing
  - P3 protect the motorcycle and its contents effectively when removing and fitting **motorcycle non-welded, non-structural body panels**
  - P4 store motorcycle **non-welded, non-structural body panels** safely, to minimise the risk of damage, in the correct location
  - P5 select and use the correct **tools and equipment** for the panels you are going to remove or fit
  - P6 ensure that the **tools and equipment** you require are in a safe working condition
  - P7 remove, store and fit motorcycle **non-welded, non-structural body panels** following:
    - P7.1 removal and fitting procedures
    - P7.2 manufacturer's instructions
    - P7.3 your workplace procedures
    - P7.4 health, safety and legal requirements
  - P8 avoid damaging other components, units and panels on the motorcycle whilst carrying out the removal, storage and fitting activities
  - P9 realign the panels you have fitted correctly in a way which regains their original manufactured gaps
  - P10 check that the components you have fitted operate correctly following the manufacturer's specification
  - P11 report any additional faults you notice during the course of your work to the relevant person(s) promptly
  - P12 report any delays in completing your work to the relevant person(s) promptly
  - P13 remove, store and fit **motorcycle non-welded, non-structural body panels** within the agreed timescale
  - P14 complete work records accurately, in the format required and pass them to the relevant person(s) promptly

## Knowledge and understanding

### You need to know and understand:

#### Legislative and organisational requirements and procedures

- K1 the health, safety and legal requirements relating to the removal, storage and fitting of motorcycle **non-welded, non-structural body panels**
- K2 your workplace procedures for:
  - K2.1 the referral of problems
  - K2.2 reporting of delays to the completion of work
  - K2.3 completion of work records
- K3 the work that needs to be done and the standard required
- K4 the requirements for protecting the motorcycle and contents from damage before, during and after removing and fitting activities
- K5 the importance of selecting, using and maintaining the appropriate personal protective equipment when removing, storing and fitting **motorcycle non-welded, non-structural body panels**

#### Removing, storing and fitting motorcycle non-structural body panels

- K6 how to find, interpret and use sources of information applicable to the removal, storage and fitting of basic **motorcycle non-welded, non-structural body panels**
- K7 how to select, check and use all the tools and equipment required to remove and fit basic motorcycle **non-welded, non-structural body panels**
- K8 the different types of mechanical fixings for **motorcycle non-welded, non-structural body panels** and when and why they should be used
- K9 the correct procedures and processes for removing, storing and fitting **motorcycle non-welded non-structural body panels**
- K10 the need for correct alignment of panels and the methods used to achieve this
- K11 the types of quality control checks that can be used to ensure correct alignment and contour of panels and operation of components to manufacturer's specification
- K12 the methods of storing removed panels and the importance of storing them correctly

**Scope/range**

All of the items listed below form part of this National Occupational Standard

**1 Non-welded, non-structural body panels** are:

- 1.1. fairings
- 1.2. seat cowlings
- 1.3. mudguards
- 1.4. screens
- 1.5. mirrors
- 1.6. luggage fittings

**2 Tools and equipment** are:

- 2.1. hand tools
- 2.2. general workshop tools

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**Additional  
information**

**Glossary**

*This section contains examples and explanations of some of the terms used but does not form part of the standard.*

**Agreed timescales**

Examples include job times set by your company or agreed with a specific customer

**Motorcycles**

In this standard the term 'motorcycle' includes motorcycles, scooters, mopeds and motorcycle-derived vehicles with a third or fourth wheel (such as quad bikes) on which the rider sits.

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# IMIMC09

## Remove, store and fit non-welded, non-structural motorcycle body panels



<b>Developed by</b>	IMI
<b>Version number</b>	3
<b>Date approved</b>	Not yet approved
<b>Indicative review date</b>	March 2025
<b>Validity</b>	Draft
<b>Status</b>	Original
<b>Originating organisation</b>	IMI Ltd
<b>Original URN</b>	MCBP03
<b>Relevant occupations</b>	Engineering; Vehicle Trades; Motorcycle Service Technician; ATV Service Technician
<b>Suite</b>	Maintenance and Repair - Motorcycle
<b>Key words</b>	Motorcycle; remove; replace; components; fairings; cowlings; mudguards; ATV; screens; mirrors; luggage; fittings; store