Overview

This NOS is about removing and fitting basic non-welded panels such as front fairings, seat cowlings, screens, mirrors and luggage fittings on motorcycles.
IMIBP03
Remove and fit non welded non-structural motorcycle body panels

Performance criteria

You must be able to:

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

You need to know and understand:

K1 the health, safety and legal requirements relating to the removal 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 and fitting motorcycle non welded non-structural body panels

Legislative and organisational requirements and procedures

Removing and fitting motorcycle non-structural body panels

You need to know and understand:

K6 how to find, interpret and use sources of information applicable to the removal 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 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
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Additional Information

Scope/range

1. Motorcycle non welded non-structural body panels are:
   1.1 front fairings
   2.1 seat cowlings
   3.1 mudguards
   4.1 screens
   5.1 mirror
   6.1 luggage and fittings

2. Tools and equipment are:
   1.1 hand tools
   2.1 general workshop tools
Glossary

**Agreed timescales**

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

**Motorcycles**

These can be the following – motorcycles, scooters, mopeds and those with a third wheel.
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