Remove, Renew and Refit Trim Components Following Accident Damage



## **Overview**

This standard is about the removal, renewal and refitting of trim components where the procedure is straightforward and where items are not directly linked to vehicle safety systems.

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### Performance criteria

#### You must be able to:

- 1. use the appropriate personal protective equipment when removing and refitting **trim components**
- 2. protect the **vehicle** and its contents effectively when removing and refitting trim components
- 3. support your removal and replacement activities by referring to:
  - 3.1 vehicle technical data
  - 3.2 removal and replacement procedures
  - 3.3 legal requirements
- 4. ensure that the **tools and equipment** you require are calibrated and in a safe working condition to meet manufacturer's and legal requirements
- 5. select and use the correct tools and equipment for the components you are going to remove or refit
- 6. remove and refit trim components following:
  - 6.1 recognised research methods
  - 6.2 removal and refitting procedures
  - 6.3 manufacturers' instructions
  - 6.4 your workplace procedures
  - 6.5 health, safety and legal requirements
- 7. work in a way which reduces the risk of damaging other components and units on the vehicle
- 8. adapt your work techniques safely to suit the needs of the job when necessary
- 9. store all removed components safely in the correct location
- 10. check that the components you have fitted operate correctly following the manufacturer's specification
- 11. report any additional faults or defects you find during the course of your work to the relevant person(s) promptly
- 12. report any delays in completing your work to the relevant person(s) promptly in the format required
- 13. remove and refit trim components within the agreed timescale
- 14. 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:

# You need to know and Legislative and organisation requirements and procedures

- 1. the health, safety and legal requirements relating to the removal and refitting of trim components
- 2. how the vehicle is powered and the associated health and safety risks
- 3. your workplace procedures for:
  - 3.1 the referral of problems
  - 3.2 reporting of delays to the completion of work
  - 3.3 completion of work records
- 4. the work that needs to be done and the standard required
- 5. the requirements for protecting the vehicle and contents from damage before, during and after removing and refitting activities
- 6. the importance of selecting, using and maintaining the appropriate personal protective equipment when removing and refitting trim components

#### **Equipment**

7. how to select, check and use all the tools and equipment required to remove and refit trim components

## Removal, renewal and refitting of trim components

- 8. the types of common vehicle trim components and their purpose
- 9. the construction of, and fastening methods for, common vehicle trim components
- 10. where to find and how to interpret and use sources of information applicable to the removal and refitting of trim components
- 11. the procedures for the systematic removal and refitting of trim components
- 12. the methods of storing removed parts and the importance of storing them correctly
- 13. the different types of fastenings and the reasons for their use
- 14. the need for correct alignment of components and the methods used to achieve this
- 15. the types of quality checks that can be used to ensure correct alignment and operation of components to manufacturer's specification and their purpose

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# Scope/range

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

- 1. Trim Components are:
  - 1.1 internal
  - 1.2 external
  - 1.3 under body
  - 1.4 boot
  - 1.5 engine compartment
- 2. Tools and equipment are:
  - 2.1 hand tools
  - 2.2 general workshop equipment
  - 2.3 specialist trim tools

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# **Glossary**

## **Vehicles**

These can be light vehicles or commercial vehicles.

# **Vehicle Safety Systems**

This is a generic term which includes, for example, supplemental restraint systems (SRS), engine management systems, assisted braking systems (ABS) and any equipment related to safety.

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