
Overview

This NOS is about dismantling end of life vehicles, removing vehicle parts, evaluating whether suitable for re-use, re-manufacture or re-cycling and storing in a way that will minimise damage or deterioration. It is also about ensuring accurate records are maintained throughout.

Performance criteria

- You must be able to:
- P1 use suitable personal and vehicle protective equipment throughout all removal activities
 - P2 support your dismantling activities by reviewing:
 - P2.1 vehicle documentation
 - P2.2 vehicle technical data
 - P2.3 removal procedures
 - P2.4 legal requirements
 - P3 prepare the vehicle systems and work area for safe working procedures as appropriate to the vehicle
 - P4 prepare, check and use all the equipment required following manufacturers' instructions
 - P5 carry out all dismantling activities following:
 - P5.1 health, safety and environmental requirements
 - P5.2 your workplace procedures
 - P6 work in a way which minimises the risk of:
 - P6.1 damage to other vehicle systems or parts
 - P6.2 contact with leakage or hazardous substances
 - P6.3 damage to your working environment
 - P6.4 injury to self and others
 - P7 identify components considered to be target parts
 - P8 use appropriate **testing methods** to assess the performance of target **parts** to evaluate if suitable and safe for re-use or recycling
 - P9 ensure all target **parts** conform to the vehicle operating specification and any legal requirements
 - P10 promptly record any additional faults you notice during the course of your work to ensure unsuitable parts are not marked for re-use.
 - P11 ensure all removed **parts** are tagged or labelled and stored in a suitable manner
 - P12 ensure your records are accurate, complete and passed to the relevant person(s) within the agreed timescale in the format required

Knowledge and understanding

You need to know and understand:

Legislative and organisational requirements and procedures

- K1 current relevant legislation, regulations, codes of practice and guidelines relating to end of life vehicles
- K2 the requirements for and importance of how to select and use personal and vehicle protective equipment when dismantling end of life vehicles
- K3 your organisation's systems and procedures for:
 - K3.1 maintaining records
 - K3.2 dealing with special considerations
 - K3.3 the referral of problems
 - K3.4 reporting delays to the completion of work
- K4 the hazards associated with working on or near petrol and alternative fuel vehicle systems and components
- K5 the importance of working to agreed timescales and keeping others informed of progress
- K6 the importance of promptly reporting anticipated delays to the relevant person(s)

You need to know and understand:

Dismantling activities

- K7 the importance of checking vehicle stock records prior to starting dismantling activities
- K8 how to remove **parts** without causing damage and minimising contact with leakage and hazardous substances
- K9 how to identify target marketable parts
- K10 how to evaluate whether **parts** are suitable for re-use, re-manufacture or re-cycling.
- K11 how to clean and prepare **parts** for storage
- K12 the importance of applying a unique identification number to removed **parts**
- K13 the **information** to include when tagging or labelling a part
- K14 the importance of ensuring **parts** are tagged with accurate **information**
- K15 the importance of ensuring the part tag or label is easily visible
- K16 how to move and store **parts** on site without causing damage or deterioration

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- K17 the principles of parts grading and the circumstances where the grade might need to be amended and recorded
 - K18 how to locate where vehicle parts are stored using the appropriate information systems used in your organisation

Scope/range

- 1. Information** to include:
 - 1.1. unique part identification number
 - 1.2. originating vehicle VIN (where possible)
 - 1.3. assigned quality grade

- 2. Testing methods** are:
 - 2.1. sensory
 - 2.2. functional
 - 2.3. measurement

- 3. Parts** are
 - 3.1. mechanical
 - 3.2. electrical
 - 3.3. panels
 - 3.4. wheels
 - 3.5. cosmetic and trim
 - 3.6. control systems
 - 3.7. safety systems

**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:

This can be as dictated by government guidance, a contractual service level agreement or customer request.

End of life vehicles

A vehicle that has come to the end of its useful life as a motor vehicle and is categorised as waste, generally due to age, malfunction or accident. These may include light vehicles, light commercial vehicle and motorcycles.

Special considerations

To include whether vehicle has been assigned to any hazard category (including flood or fire damage, biohazard contamination or an alternative fuel source), or subject to recall by manufacturer or DVSA.

Target part

A vehicle part that has demand for re-use and that the vehicle recycler removes from an ELV for re-use. (May also be referred to as reclaimed, re-usable, recycled or 'green'.)

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