

Task 1 – Plan the service, maintenance and repair activities

You must analyse the brief and technical information about both vehicles provided and then:

- a) create a list of the requirements and resources to complete the activities on both vehicles, including the full service, maintenance and welding activities, justifying your selections. This should include:
 - all necessary technical information to confirm the type, scope and requirements of the activities
 - tools and equipment
 - materials, components and consumables
 - wastage and disposal requirements
 - time needed to carry out the activity
 - fault diagnosis methods to be used
 - any access requirements
- b) produce and complete a risk assessment to cover both vehicles, including the full service, maintenance working with high voltage systems and welding
- c) produce a job card for each vehicle and welding activity.

Conditions of assessment:

- the time allocated for this task is **5 hours**
- you must carry out the task on your own, under **controlled conditions** while being observed.

Controlled conditions:

- you must only work on your tasks in the allocated times
- assessment evidence must be handed in at the end of each session for secure storage which cannot be accessed
- you must not share or discuss your work with other candidates
- you are not permitted to bring any materials into the assessment session.

What must be produced for marking:

- a list of requirements and resources, including justifications for the selections of resources and fault diagnosis methods to be used
- completed risk assessment, covering both vehicles and welding activity
- job card for each vehicle and the welding activity.

Resources:

- access to relevant information sources (digital or hard copy)
- access to vehicles 1 and 2
- a range of service parts, materials, components and consumables to select from, including appropriate personal protective equipment (PPE) and vehicle protective equipment (VPE)
- a range of tools and equipment to select from
- a range of measurement, fault diagnosis and test equipment to select from
- working areas to complete relevant risk assessments
- appropriate ICT equipment and software.

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