

Assessment Requirements

Unit AE04C – Demonstrating Competency in Diagnosis and Rectification of Engine Electrical Faults

General Requirements

You must:

1. produce evidence to show you meet all of the Learning Outcomes
2. produce performance evidence resulting from work you have carried out on real vehicles in your normal workplace or as defined within the IMI VCQ Assessment Strategy as managed and organised by an approved centre when naturally occurring performance evidence does not occur at frequent intervals in your normal workplace or when safety is at risk.
3. be observed by an assessor as defined in the IMI VCQ Assessment Strategy.
4. produce evidence of diagnosing and rectifying at least **1** fault from **each** system listed. The fault should involve a **2 or more** step diagnostic activity. **At least 3** of which must come from work carried out **in your normal workplace**.
 - starting systems
 - charging systems
 - engine management systems (including ignition and fuel)
 - electrical components of the cooling system
5. be observed by your assessor on **at least 2 occasions**, **each** observation covering the diagnosis and rectification of a fault in **different** systems. **Both** of these observations must be carried out **in your normal workplace**.

Simulated activity **will be** acceptable to assess candidates' competence in diagnosis and rectification on no more than **1** occasion.