

Assessment Requirements

Unit AE06C – Demonstrating Competency in Diagnosis and Rectification of Auxiliary Equipment 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 carrying out diagnosis and rectification activities from **4 different systems out of the 16 listed below ***. One of which must be alternator or a starter motor. The fault should involve a **2 or more** step diagnostic activity. **At least 3** pieces of evidence must come from work carried out **in your normal workplace**.
 - lighting systems
 - heated seats
 - electrically adjusted seats
 - heated screens
 - electric mirrors
 - electric sunroofs
 - electric windows
 - heating and ventilation systems
 - information and entertainment systems
 - communication systems
 - SRS
 - wash wipe
 - locking systems
 - security and warning systems
 - alternators
 - starter motors
5. be observed by your assessor on **at least 1 occasion**, covering the diagnosis and rectification of a fault.

*However, you must prove to your assessor that you have the necessary knowledge and understanding to be able to perform competently in respect of faults occurring in all the types of electrical systems.

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