Course Overview

This course provides technicians the skills and knowledge to test and diagnose engine management systems with confidence. It gives learners a sound working knowledge of all of the components within a typical engine management system and how to test them. This is done via a mix of classroom theoretical sessions and workshop practical tests to build the skills in a step by step manner. This course also provides the foundation knowledge for progression onto engine management training courses - both diesel and petrol.

Who is the course for?

Vehicle technicians competent in the use of an automotive system diagnostic tester, a digital multimeter and an oscilloscope.

What will I get out of it?

You will be able to:
• Complete tests to prove the integrity of fuel supply sub-systems.
• Carry out diagnostic tests to display diagnostic data and fault codes.
• Interpret diagnostic data and utilise additional settings and functions.
• Describe the working principles of all key engine management components.
• Perform oscilloscope testing to identify faults in components or wiring.

Course Duration	**30Hours (5 days)**
Course Format	**Labs /workshop**
Course Fees	**240 Omani Rial**
Language	**Arabic/English**

الكلية الوطنية لتقنية السيـــارات
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