



Course Overview

Lambda sensor is faulty, or if it is being effected by other engine faults. The learner will receive workshop instruction on various diagnostic tests, including use of fault codes, actual values and oscilloscopes to provide visual interpretation and analysis of various signals and values. This course will provide the knowledge and skills required to diagnose both two step and broadband Lambda sensor signals with confidence.

Who is the course for?

Vehicle technicians who wish to effectively diagnose faults on Lambda Sensors.

What will I get out of it?

You will be able to:

- Understand the function of the Lambda sensor and Catalytic Convertor.
- Understand the operation of a Lambda sensor and the importance of the Lambda window.
- Retrieve and understand the signals from two step and broadband Lambda sensors.
- Diagnose a faulty Lambda sensor.

Course Duration

25Hours (5 days)

Course Format

Labs /workshop

Course Fees

200 Omani Rial

Language

Arabic/English



الكلية الوطنية لتقنية السيارات
National College of Automotive Technology