Product name:	Product code:
Engine Management Systems Board	AUT0-0051



Description

Engine Management Systems Board

Technical specification

Students are set tasks that encourage them to explore engine management systems practically to help develop their understanding of components, circuits and systems.

The resource is also focused on the development of diagnostic and fault-finding skills using real test equipment.

Typical activities include:-

Interpret schematic and block diagrams.

Identify a typical engine control Vref value.

Identify the reason for using both crankshaft and camshaft position sensors.

Recognize how to check correct operation of the engine coolant temperature sensor.

Determine the typical voltages produced by an exhaust gas oxygen sensor.