



Course Overview

Technicians with a good understanding of manifold fuel injection systems can advance their skills by attending this in-depth, practical training on typical Gasoline Direct Injection applications. The system variants, components used, operating modes and system diagnostics are all covered in this course. The theoretical knowledge gained will supplement the practical exercises completed during training, where system diagnostics using serial port data and testing of the system components using an oscilloscope will form an integral part of the course.

Who is the course for?

Vehicle technicians who are familiar with manifold type gasoline injection systems.

What will I get out of it?

You will be able to:

- Identify and state the function of a typical gasoline direct injection system including the operating modes, sensors and actuators.
- Utilise serial diagnostic data and an oscilloscope for the testing of system component input and output signals.
- Understand effective test procedures to diagnose typical system faults.
- Understand test outcomes to determine system or component repairs.

Course Duration

30Hours (5 days)

Course Format

Labs /workshop

Course Fees

240 Omani Rial

Language

Arabic/English



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