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## 1606 Series Engines

**Course Code:** MP1606

**Duration:** 1 Day

### Course Overview:

This course will give personnel an introduction into how the 1606 Series Engine operates helping them to fully understand how the ECM uses engine mounted sensors to control the engine under all conditions. This will help to extend the knowledge of the personnel and build their confidence so when on site fault-finding they will be able to use a systematic approach and effectively diagnose mechanical or electronic faults in a timely manner.

### Content:

This course will focus on the key components of the engine and will include both classroom lectures and practical hands-on training. This will help the trainee to understand how the fuel/oil system works, be able to identify all the main components on the engine and how they affect the operation of the engine.

### The main areas covered on the course are as follows:

- Fuel/Oil System function and operation
- Electronic Control Modules functionality
- Engine sensor operation and function
- Service and Maintenance
- Diagnostic Software functionality and operation
- Special Tools required and how to use them

### Additional Course Details:

A Marapco Training manual will be provided, each successful candidate will receive a certificate of attendance.

