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1206A Series Electronic Engines

Course Code: MP1206A

Duration: 1 Day

Course Overview:

This course will give personnel an insight into the 1206A Series Engines helping them to fully understand how the ECM uses engine mounted sensors to control the engine under all conditions. This will 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 using EST diagnostic equipment.

Content:

This course will focus on the key components of the engine which includes both classroom lectures and practical hands-on training. This will help the trainee to understand how the High-Pressure fuel 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:

- High Pressure Fuel System function and operation
- High pressure fuel system safety
- Electronic Control Module (ECM) functionality
- Engine ECM sensor operation and function
- EST Software functionality and operation
- Service and Maintenance
- 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.

