

## 1100C Series - Mechanical/Electrical

### Course Overview

This course covers the elements of the mechanical course plus the electronic components and systems that differ from the other products in the Perkins range. Specific elements within EST relating to this engine are also covered.

### Pre-requisite

Persons wishing to attend this course should first attend PT62 or have covered the content in a previous course.

### Course Objectives

Upon completion of the course the participants will be able to-

- Recognise the components associated with 1100C electronic engines
  - Understand their operation and functions
  - Appreciate the reasons behind the migration to electronic engines
- Perform operations within the electronic service tool relating to 1100C Series

### Course Outline

- Engine Overview
- Sensor operation - pressure-temperature speed
  - The function of the electronic control module
    - The wiring loom
    - Customer wiring
  - Diagnostics/re-programming
- Use and operation of the electronic service tool
- Familiarisation with new mechanical features of 1100 series engines

### Course Duration

2 Days

### Course Location

Courses can be arranged to take place either at your premises, within a conference setting or at the Perkins Product Training Centres, in the UK

### Course Code

PT27