



2.9, 3.6 CC2 Training Agenda

Version: 12.0.0

After completing this 8 hour course and online prerequisites, the student will have gained a basic understanding of the T/C/D2.2, 2.9, and 3.6 diesel engines developed by DEUTZ AG. This includes the use of relevant service tools, troubleshooting, and repair techniques which are reinforced through theory and hands-on instruction.

- **Prerequisites**
 - Cylinder arrangement and numbering
 - Obtaining engine datasheets
 - Obtaining literature
 - Obtaining wiring schematics
 - Obtaining job cards
 - Obtaining Serdia 2010
- **Fluid requirements**
 - Coolant requirements
 - Lube oil requirements
 - Fuel requirements
 - DEF requirements
- **Fuel system**
 - System overview
 - Component function
 - Troubleshooting

- **Exhaust Gas Recirculation (EGR)**
 - System overview
 - Troubleshooting
- **Diesel Particulate Filter (DPF)**
 - Soot load
 - Ash load
 - Regeneration overview
 - Passive regeneration
 - Active regeneration
 - Troubleshooting
- **Selective Catalytic Reduction (SCR)**
 - System overview
 - Troubleshooting
- **Hands-on**
 - Serdia 2010
- **Post test**
 - Test review