

TRAINING SYNOPSIS

Training will start with exploring the terms DPF and SCR and discussing their differences, and discuss DPF operation in relation to engine, filter and SCR issues.

We will discuss the most common engine failures, how they affect filter regeneration, and what each part does and how they work together.

We will discuss what tools are necessary for quick engine evaluation.

We will take a deeper look in to filter inspections and cleaning processes, including why and how we inspect filters.

We will also cover what filter cleaning equipment is available and discuss best practices for cleaning filters.

FILTER COMPONENTS

SCR COMPONENTS

COMMON FILTER ISSUES

COMMON ENGINE ISSUES

FILTER INSPECTION

FILTER CLEANING PROCESS

CLEANING EQUIPMENT

What are the main components of a DPF?

1. Inlet
2. Outlet
3. DOC
4. DPF
5. Pressure sensor
6. Thermocouple