

# WORLD PROFESSIONAL **AUTOMOTIVE** COMMUNITY

POWERED BY



## MERCEDES-BENZ/SPRINTER DIESEL 642, 647, 651 ENGINES - DIAGNOSIS AND REPAIR

### ● Drivetrain Solutions for OM642, OM647 and OM651

- Common rail diesel fuel systems - Components, operation & diagnostics
- High and Low pressure fuel System
- High Pressure Fuel Pumps and Pressure Regulator Valve (Y74/6) failure diagnostics

### ● Mercedes-Benz, Freightliner, Dodge? It's still a Sprinter

- W903 & W906 Chassis - Variations & Identification

### ● Chassis Electronics

- Power supply, battery cutoff relay
- Parameterizable Special Module (PSM)
- High Speed Network - Diagnostics & termination resistors
- Control Area Networks (CAN) and LIN Bus integration
- Front Signal Acquisition / Actuation Modules
- Auxiliary Electrical Consumer Terminals Strip - Understanding and Repairing

### ● Aftertreatment Emissions Systems Operation, Diagnostic, and Repair

- Taking the mystery out of DPF and SCR operation and diagnostics
- Engine CAN and SCR Voltage Distributor (CAN C or M CAN)

**DATE:** Saturday,  
February 25th, 2023

**TIME:** 8:00am-12:15pm EST/  
5:00am-9:15am PST

**LOCATION:** Online

**CLASS ID:** OLT349

**COST:** \$125

**INSTRUCTOR:** Nathan Canson

## 1 DAY CLASS



Worldpac virtual training classes include printed training manuals, as in our Instructor-led classes.

Please **register** for your classes as soon as possible to allow ample time for shipping. Your manual will be shipped within 2 business days of your registration.

Class is limited to **40** attendees.

**Please register as soon as possible to reserve your seat.**