



# Motorcraft®

## FORD TECH TALK      Click on the links below for the training video!

[Welcome to Ford Tech Talk](#)

[How to Replace and Program a Ford 6.7L Power Stroke® Diesel Fuel Injector](#)

[How to Diagnose a Module Failure](#)

[How to Replace a Ford 6.0L Power Stroke® Diesel Fuel Injector](#)

[How to Prime a Ford 6.0L Power Stroke® Diesel Oil Pump](#)

[How to Diagnose and Repair Ford 6.4L Power Stroke® Diesel Fuel System Debris](#)

[Ford Diesel Exhaust Fluid System](#)

[Engine Noise Diagnosis](#)

[VCT Phaser Replacement](#)

[Diagnosing a 6.4L Oil Cooler Restriction](#)

[Foreign Object Debris Contamination](#)

[Fuel-Water Separation Testing](#)

[ISO Multi-Pass Testing](#)

[GTDI Noise Concerns](#)

[6.7L Diesel Fuel System Functionality](#)

[Diagnosing a GTDI Underboost Condition](#)

[GTDI Twin Turbo Diagnosis](#)

[Automatic Transmission Fluid](#)

[Diesel Fuel System Overview](#)

[GTDI EcoBoost Diagnosis Overview](#)

[Operator-Commanded Regeneration](#)

[Static IDS Regeneration](#)

[Dynamic IDS Regeneration](#)

[Motorcraft® 6R ATF Additive Kit XL-16](#)

[Diesel Fuel Conditioning Module \(DFCM\) Noise Concerns](#)

[Transmission Dowel and Torque Converter Installation](#)

[DPF Regeneration – Drive to Clean](#)

[Thermostatic Bypass Valve Replacement](#)

[6.4L Front Cover Cavitation](#)

[DPF Regeneration Overview](#)

[Motorcraft Remanufactured 6.7L Turbocharger](#)

[Transmission Cooler Heated Flusher Overview](#)

[Ford Motor Company Position on Chemical Flushing](#)

[Transmission Cooler Heated Flusher Preparation](#)

[6.4L Power Stroke Diesel High-Pressure Fuel Pump Concerns](#)

[Updated – Motorcraft® Coolant](#)

[Prevent Pre-ignition with the Latest Motorcraft® Gasoline Engine Oils](#)

[Transmission Cooler Heated Flusher Operation](#)

[VCT System Introduction](#)

[Preliminary VCT Diagnosis](#)

[VCT Diagnosis – Oil Pressure](#)

[VCT Diagnosis – Excessive Bleed-Off](#)

[VCT Diagnosis – Restriction](#)

[VCT Diagnosis – Mechanical Failure](#)

[VCT Diagnosis Overview](#)

[Updated - Ford Super Duty Diesel Motor Oil](#)

[Updated - Motorcraft® F-150 Diesel Motor Oil](#)

[Updated - USCAR-36 Oil Filter Testing Standards](#)

[Ford Power Stroke® Diesel White Smoke Concerns](#)

[Ford Diesel White Smoke Concerns – Excessive Regeneration](#)