



Professional Installer Training



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INJ-259 Advanced Drivability Diagnostics

With GDI engines becoming more and more common, drivability issues are showing up in your service bay as normal customer concerns. With GDI system being more complex than PFI, some diagnostics and system operations are quite different than what technicians are used to dealing with. Some of our normal testing procedures have now changed.

In this class we will look at the operation of various manufactures on how low-pressure fuel pump modules operate and control fuel pumps. High pressure pump mechanical and delivery diagnostics, injector voltages and patterns. GDI engines, along with some PFI engines that are transiting to Wide Band O2 sensors (lambda sensors) for better fuel control and lower emissions, have a totally different operation than a conventional O2.

Understanding the operation and fault issues will help in a proper diagnostics. We will look at the operation and how to diagnose a bad sensor and components along with Engine Driveability Diagnostics. This course will have actual sample Driveability problems to perform diagnosis and repair procedures

Warrensville

Date: Monday September 23rd 2019

Time: Dinner: 5-6PM Class: 6-9PM

Location: Car Parts Warehouse Warrensville
18525 Miles Road Warrensville Hts., Ohio 44128

Cost: FREE to first 30 customers to register

Copley

Date: Tuesday September 24th 2019

Time: Dinner: 5-6PM Class: 6-9PM

Location: Car Parts Warehouse Copley
2799 Copley Road Copley, Ohio 44321

Cost: FREE to first 30 customers to register

Perry

Date: Wednesday September 25th 2019

Time: Dinner: 5-6PM Class: 6-9PM

Location: Car Parts Warehouse Perry
3382 North Ridge Road Perry, Ohio 44081

Cost: FREE to first 30 customers to register

Elyria

Date: Thursday September 26th 2019

Time: Dinner: 5-6PM Class: 6-9PM

Location: Car Parts Warehouse Elyria
149 Midway Blvd Elyria, Ohio 44035

Cost: FREE to first 30 customers to register