



Presents:



MODERN IGNITION SYSTEM TESTING



CLINIC TOUR

Saskatoon June 9, 2020

Edmonton June 10, 2020

Calgary June 11, 2020

Our most requested Trainer: Drew will be returning to Canada for these courses.

Registration on reverse.

Registration Form



Location : APD BRANCH

Registration / Food 5:45pm—6:15pm

COURSE : 6:15—9:00PM

ONLY \$75First Technician

\$50 each additional tech from same shop.

IGN.3031.1.FC | Modern Ignition System Testing

This clinic is designed to enhance the professional level technician’s knowledge of modern ignition system diagnostics. P0300 misfire DTC diagnostic strategies are covered using modern scan tools and ignition system test equipment. Information covered reviews digital storage oscilloscopes (DSOs) patterns captured using current probes, inductive wands and voltage test leads to validate modern ignition system components ranging from crankshaft and camshaft position sensors to today’s COP (Coil on Plug) assemblies. Misfire information obtained from the scan tool is explained and reviewed through Case Study vehicles. PCM (Powertrain Control Module) operational strategies are defined pertaining to OBD II Misfire Monitoring standards.

After completing this clinic, the student will have the knowledge to:

- Recognize different manufacturers’ operational strategy during misfire conditions
- Identify PCM strategies that prevent catalytic converter damage due to Type A misfires
- Accurately test crankshaft position and camshaft position sensors
- Distinguish the difference in testing procedures for conventional ignition coils versus ‘smart coil’ assemblies
- Interpret various ignition component waveforms captured from a DSO (Digital Storage Oscilloscope)
- Understand fuel trim corrections during misfire conditions to isolate system faults

Sign me up:

Check City

- Saskatoon June 9
- Edmonton June 10
- Calgary June 11

Business Name

Account Number

Phone

PO

First Tech \$75.00

_____Additional Techs

@ \$50 ea. _____

TOTAL \$ _____