



# HONDA Engine Technology

## TOPICS COVERED

- Factory Service Information Navigation - Service Express and SIS
- Honda Diagnostic System (HDS) Factory scan tool software -The new HDS, MVCI, Denso DST-I
- Fuel, ignition and emissions systems comprehensive overview
- Engine Mechanical Testing - With the scan tool and lab scope
- Common Engine problems, diagnosis and repair
- Honda V-TEC and VTC - Variable valve lift and timing - configuration, operation, diagnosis, case studies
- Honda Misfire Diagnosis- Strategy for a quick fix
- EGR System - Diagnosis and repair using the scan tool and scope
- Honda A/F sensors - 4 wire and 6 wire - Operation and diagnosis
- Timing Chain - Stretch issues and waveform analysis
- Honda Earth Dreams direct injection systems - Bi-directional testing and related repair procedures
- Honda EVAP - Components, operation; diagnostics, case studies
- K20, K24, J35 Engines - Engine mechanical and driveability diagnosis

## 1 DAY CLASS

DATE:

*Saturday, May 4th, 2019*

TIME:

*8 am - 5 pm*

LOCATION:

*Holiday Inn Houston  
18555 Kenswick Dr.  
Humble, TX 77338  
(281) 540- 3601*

CLASS ID: SEM1576

COST: \$325 per student  
*(meals included)*

INSTRUCTOR: *Brandon Steckler*

Register at [www.worldpac.com](http://www.worldpac.com) under Technical Training Seminar or call your WORLD PAC associate at 1-800-888-9982 x5470

