



CTI Season Line-up

Alson, Lex, Max, MA

Region #: SUT-4600-3

Location: Hoboken Citizens Club- 252 Central St., Milford MA 01757

Course #	Course Name and Description	Hours	Dates
EE-206	Fault Pattern Recognition using a Current Probe Current probe testing is an advanced diagnostic procedure. This course covers the theory, operation, and diagnosis of using a current probe to test electrical components. EE206 will clear up technicians' misconceptions and provide a clear diagnostic direction when diagnosing with a current probe. Both domestic and import case studies are used to give clear understanding of this technique	8	3/11/2009 - 3/12/2009
Instructor:	David DeCoursey		
OBD-208	Reprogramming Strategies One of the most critical decisions a shop makes today deals with reprogramming the PCM on today's vehicles. While it is necessary many times to reprogram a PCM, the shop must make the decision whether to purchase the tooling necessary to do the job in house or to farm it out to the dealer. In many cases the J-2534 reprogramming standard which was meant to make it easy to reprogram vehicles, has led to much confusion in the field. This course focuses on delivering the truth about reprogramming including both OE and J-2534 methods. You will come away with specific J-2534 procedures to make this strategy successful. You will also understand the limitations of J-2534 and the advantages of using the OE scan tool to reprogram. At the end of the day you will be able to make the best decision for your shop.	8	5/6/2009 - 5/7/2009
Instructor:	David DeCoursey		
AD-508	Developing Diagnostic Strategies for Ignition Systems Modern ignition systems are becoming increasingly difficult to diagnose. This course provides an in-depth analysis of late model ignition systems using a digital storage oscilloscope. Vehicles with ignition system problems will be used as examples of how to use the theory of ignition to diagnose and make repairs. Diagnosis of primary and secondary ignition systems will be discussed. Normal patterns will be used when discussing ignition system theory enabling the technician to identify problems within a waveform.	8	9/16/2009 - 9/17/2009
Instructor:	David DeCoursey		
AD-513	Pressure Signature Analysis Many times during the history of the automobile revolutionary diagnostic techniques have come along that changed the way we diagnose and verify the systems on the vehicle in our bay. Pressure Signature Analysis is the latest technique that can save you time and make you money when servicing any vehicle that rolls in the shop. This course covers the use of pressure transducers and flow devices that present a graphic representation of the pressures in the intake manifold, fuel rail or exhaust stream. By understanding the dynamics of these signatures you will be able to pinpoint problems in seconds that may have taken hours or days in the past. Coupled with scan data analysis, this information will take your diagnostic skills to new heights.	8	11/2/2009 - 11/3/2009
Instructor:	David DeCoursey		

Times are 6:00 pm to 10:00 for Monday - Thursday classes; 8:00 am to 5:00 pm for Saturday classes.

Check with your local CARQUEST Store for changes and/or updates.