

Location: TBA

<i>Course #</i>	<i>Course Name and Description</i>	<i>Hours</i>	<i>Dates</i>
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	3/9/2009 - 3/10/2009
Instructor:	Glenn Young		
OBD-209	Key off EVAP System Diagnosis Most manufacturers have recently migrated their EVAP monitors from those that run during a normal drive cycle to those that run while the vehicle is parked overnight. This course covers these systems which can be somewhat confusing and difficult to diagnose. Some of these systems require over 16 hours of testing data to be captured before making a decision for pass or fail. These systems also consist of small leak tests of 0.020" which are challenging current technology leak test methods. You will learn how to use new technologies to find these leaks as well as understand how these monitors run so you can duplicate the process in your bay.	8	4/27/2009 - 4/28/2009
Instructor:	Glenn Young		
AD-512	Advanced Diagnostic Challenge This course will challenge you to apply the skills you have learned or the processes you currently use to solve case studies of documented broken vehicles. CTI MINDS-ON TRAINING techniques will be used to display the data from each vehicle so all students have access to the information needed to solve each problem. By practicing problem solving in the classroom, the technician is better able to recognize the patterns in data when faced with a similar problem in their bay.	8	6/8/2009 - 6/9/2009
Instructor:	Glenn Young		
WTT-100	Tire Pressure Monitor Systems Tire Pressure Monitor Systems are being installed on all light vehicles in the US. By 2008 all vehicles must be equipped with a system that warns the driver of a tire pressure safety issue. The initial versions of this technology were many and varied but fairly simple to service. However the new technologies require a process to be installed in the service facility that will ensure the profitability of the repair. If a customer comes in to your shop for any tire repair or service and you don't test the sensors before the service, you will be responsible for any faulty sensor. This could cost you hundreds of dollars. Learn to properly service and repair TPMS systems profitably.	4	7/27/2009 - 7/27/2009
Instructor:	Glenn Young		
DSL-200	GM Duramax Diagnosis The fastest growing vehicle group today is electronic diesel light and medium duty trucks. This course focuses on the popular GM Duramax system. Beginning with a fundamental review of the basics of electronic direct injection systems the technician will understand how to properly test and diagnose the major systems including the fuel supply, direct injection, and computer control systems. Topics will include the use of the scan tool during diagnosis. Also included are common pattern failures and preventive maintenance service procedures.	8	9/21/2009 - 9/22/2009
Instructor:	Glenn Young		
HYB-201	Toyota THS/THS-II Hybrid Diagnosis With the release of the Prius in 2001, Toyota has staked its claim as the dominant Hybrid manufacturer. Toyota has sold more Hybrid vehicles in the US and is poised to sell a large percentage of their fleet as Hybrids by 2010. With a growing number of Toyota THS and THS-II systems on the street, the chances of servicing one in your shop is great. Try driving down the street without seeing a Prius. These CAN equipped vehicles have a huge amount of information available via the scan tool. This class focuses on developing a diagnostic strategy for dealing with this specific system. You will come away with the knowledge necessary to successfully service Toyota THS/THS-II systems.	8	11/9/2009 - 11/10/2009
Instructor:	Glenn Young		

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.