



CTI Season Line-up Sarnia, 09-10

Location: Sarnia, ON

<i>Course #</i>	<i>Course Name and Description</i>	<i>Hours</i>	<i>Dates</i>
VWA-100	Volkswagen Audi Diagnosis Many technicians shy away from the VW or Audi platforms because they don't understand the way they manage scan data or the way they display wiring diagrams. However these popular European platforms can be your next best profit opportunity because they break often and are easy to repair. The use of track wiring diagrams seems to bring fear to the minds of most techs. This course will dispell those fears and help you understand how to find the direction you need. The use of aftermarket scan tools is also a primary focus of this class helping you leverage the tools you already own when diagnosing these vehicles. Topics covered include display groups, adaptation, coding and programing as well as the limitations of aftermarket tools.	2 nights	25,26 Jan 10
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.	2 nights	1,2 Mar 10
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.	2 nights	6,7 Apr 10
HON-200	HONDA OBD-II DIAGNOSTICS This course covers the unique aspects of 1996 and newer OBD systems found on Honda vehicles. Honda uses many unique systems and components that will be detailed allowing CTI technicians to effectively diagnose Honda OBD-II issues. Each OBD monitor will be covered highlighting the unique systems with a focus on developing diagnostic strategies that will enable technicians to diagnose Honda OBD systems in a quick and efficient manner. Unique systems include Honda Lean Air Fuel sensor, Honda EVAP systems, Honda Mode \$06 and Honda Total Fuel Trim information.	2 nights	3,4 May 10
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.	2 Nights	TBD

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