



# CTI Season Line-up Joliet, IL

Region #: CHI-2806-5

Location: TBA

Course #	Course Name and Description	Hours	Dates
<b>VWA-100</b>	<b>Volkswagen Audi Diagnosis</b> 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.	<b>8</b>	<b>10/8/2008 - 10/9/2008</b>
<b>Instructor:</b>	<b>Louie Nelson</b>		
<b>DSL-200</b>	<b>GM Duramax Diagnosis</b> 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.	<b>8</b>	<b>12/17/2008 - 1/8/2009</b>
<b>Instructor:</b>	<b>Craig Cohen</b>		
<b>OBD-205</b>	<b>Controllor Area Network Diagnosis</b> Controller Area Network (CAN) is the new standard communication protocol between the scan tool and the vehicle that will be fully implemented by 2008. Starting in 2005 this new robust system will be phased in to approximately 25% of the fleet each year. CAN has been around for many years on Euro and some other domestic vehicles and will provide many new enhancements to your diagnostic capabilities. This course will cover the basics of CAN, how to recognize a CAN system and will focus on the changes that will affect your diagnostic strategies.	<b>8</b>	<b>4/1/2009 - 4/2/2009</b>
<b>Instructor:</b>	<b>Louie Nelson</b>		
<b>OBD-206</b>	<b>Advanced Mode \$06</b> Mode \$06 is the scan tools request for the latest test results from the PCM for all non-continuous monitors. This concept was first introduced in OBD-203. Now we will cover practical uses of Mode \$06, deal with the difficult Mode \$06 information from GM and Chrysler as well as review the changes in Mode \$06 on CAN vehicles. Don't dismiss this valuable information. It will save you time if used correctly.	<b>8</b>	<b>7/1/2009 - 7/2/2009</b>
<b>Instructor:</b>	<b>Louie Nelson</b>		
<b>TOY-200</b>	<b>Toyota OBD-II Diagnostics</b> This course covers the unique aspects of 1996 and newer OBD systems found on Toyota vehicles. Toyota uses many unique systems and components that will be detailed allowing CTI technicians to effectively diagnose Toyota 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 Toyota OBD systems in a quick and efficient manner. Unique systems include Toyota Air/Fuel Ratio sensor, Toyota EVAP systems, Toyota EI systems and Toyota Total Fuel Trim information.	<b>8</b>	<b>9/2/2009 - 9/3/2009</b>
<b>Instructor:</b>	<b>Louie Nelson</b>		
<b>NVT-200</b>	<b>New Vehicle Technologies</b> Every year new car dealer technicians attend a new model introduction course to keep abreast of the new technologies coming to their bays. This course is designed to highlight the new technologies that are on the street headed your way. It is not a diagnostic class but information focused on helping you identify and prepare for these new systems. Covered are Gas Direct Injection, Constant Velocity Transmissions, Common Rail Diesels, Variable Displacement Engines and Electronic Steering Systems. By being aware of these new systems you will be able to better inspect your customers vehicles and prepare for diagnosing them when problems arise	<b>4</b>	<b>11/5/2009 - 11/5/2009</b>
<b>Instructor:</b>	<b>Louie Nelson</b>		

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.