



CTI Season Line-up Franklin, MA

Region #: SUT-5707-2

Location: CQ Franklin- 528 W. Central Ave. Franklin, MA 02038

Course #	Course Name and Description	Hours	Dates
EE-101	CTI Specialized Electronics Training Module One <p>This is the first of three modules designed to give technicians the skills to properly apply the fundamentals of electronics in today's vehicles. Module 1 focuses on the fundamentals of electricity with particular interest in relating them to real world situations. Each student will learn to apply the basics of testing such as voltage drop through the use of wiring diagrams and basic test equipment on various types of circuits. The goal of this course is to establish a foundation for those new to electronics and to provide an up to date review of electronic principles to those who have been in the business before moving on to more complex topics in Modules 2 & 3.</p>	8	5/11/2009 - 5/12/2009
Instructor:	David DeCoursey		
OBD-205	Controller Area Network Diagnosis <p>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.</p>	8	9/28/2009 - 9/29/2009
Instructor:	David DeCoursey		
OBD-207	Advanced EVAP System Diagnosis <p>Evaporative failures account for a large percentage of OBD repairs and cause the most frustration when trying to run the monitor. This course focuses on using your scan tool and analyzing the proper data to accurately and profitably diagnose, repair and verify the repair of OBD-II EVAP failures. These techniques will allow you to use logic to quickly address EVAP systems instead of testing each and every component. This course assumes the technician has a fundamental understanding of OBD-II EVAP systems.</p>	8	11/18/2009 - 11/19/2009
Instructor:	David DeCoursey		
TOY-200	Toyota OBD-II Diagnostics <p>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.</p>	8	1/11/2010 - 1/12/2010
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.