



CTI Season Line-up Pocatello, ID

Region #: MWI-MUF504-9

Location: TBA

<i>Course #</i>	<i>Course Name and Description</i>	<i>Hours</i>	<i>Dates</i>
AD-514	Vehicle Data Network Diagnosis Vehicle data networks, which have been around for decades, allow multiple modules in an automobile to share information through the use of a one or two-wire data bus. When communication between modules breaks down, the results can sometimes be confusing. This course uses real world examples to illustrate the logical diagnostic process needed to solve complex network communication faults on modern vehicles.	8	9/14/2009 - 9/15/2009
Instructor: Adam Robertson			
EE-102	CTI Specialized Electronics Testing Module Two The second of three modules. This course focuses on solid state electronics found in every corner of today's vehicles. Each electronic component will be shown in actual circuits and diagnostic strategies for each will be demonstrated. The primary focus will be on reading and using wiring diagrams. All vehicle systems will be analyzed using various diagram resources including aftermarket and OE. The goal of this module is to develop diagnostic strategies using available service information and testing equipment to effectively find direction when dealing with any vehicle electronic system.	8	11/18/2009 - 11/19/2009
Instructor: Adam Robertson			
VWA-200	VW/Audi Diagnostic Strategies This course continues the process started in VWA100 with a focus on application of scan tool diagnosis and a detailed understanding of the service challenges presented by these vehicles. The beauty of servicing VW's and Audis is that they provide many service opportunities and their owners love their vehicles. You will learn how to be prepared to deal with the many pattern failures found on these vehicles along with the details needed to code and program modules that is common place with this vehicle group.	8	1/25/2010 - 1/26/2010
Instructor: Adam Robertson			
EE-201	Battery Starting & Charging System Diagnosis What should be a staple in your diagnostic arsenal has changed over the past several years because of new technologies. Diagnosis of batteries, starter and alternators now include scan tool and capacitance testing coupled with the essential electronic skills you should possess. This course focuses first on the essential skills of testing the battery, starter and alternator followed by a review of current computerized starting and charging system technologies. Then you will follow a detailed diagnostic process to accurately diagnose and service these common complex systems.	8	3/29/2010 - 3/30/2010
Instructor: Adam Robertson			
PK-201	Catalytic Converter Service In today's service facility, making the right choices when diagnosing and replacing catalytic converters is critical in order to stay in compliance with ever-changing laws and to maximize profitability while still taking care of your customer. CARQUEST Technical Institute has developed this course to help you understand the key issues when dealing with catalytic converters. Laws are changing as we speak, and it is your responsibility to understand them so you stay out of trouble and leverage them to provide your customer with the best solution.	4	5/24/2010 - 5/24/2010
Instructor: Adam Robertson			
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	5/25/2010 - 5/25/2010
Instructor: Adam Robertson			

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.

Location: TBA

<i>Course #</i>	<i>Course Name and Description</i>	<i>Hours</i>	<i>Dates</i>
NVT-300	Gasoline Direct Injection Diagnosis Gasoline Direct Injection (GDI) systems are becoming common place on late model cars and light trucks. This variation of fuel injection delivers the fuel charge directly into the combustion chamber much like a diesel using a common rail system. The potential benefits of GDI are increased fuel efficiency and power. Of course the GDI fuel control strategies are different than normal MPFI systems and maintenance opportunities present new challenges to the aftermarket repair facility. This class will cover these topics which will enable you to effectively service and maintain GDI systems found on GM, Toyota, Isuzu, Mitsubishi, VW/Audi, Saturn and Mazdas	8	7/12/2010 - 7/13/2010

Instructor: Adam Robertson

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.

Tuesday, January 26, 2010

Page 2 of 2