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PROFESSIONAL TECHNICIANS SERIES ONLINE TRAINING

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"Live Web Training for Tomorrow's Technicians" 2012 Program Dates & Topics

Topic	Description	Date
TPMS Diagnosis and Replacement	The low tire pressure light is on. Now what? Does the vehicle identify which tire it is? Is a relearn required after a tire rotation? How do we perform a registration after a sensor is replaced? What module is the TPMS information stored in? Do I have the right tool to do the job? What about these universal sensors? Join this 60 minute webinar to: • Answer the above questions • Learn where to find information on these systems • Understand how to register a sensor on the vehicle	3/20/12
CAN Bus: Is it a game changer?	We have heard about CAN and have learned lots of theoretic information about it, but what does it mean to us, and how does it affect the diagnosis? All vehicles built today use a CAN network for communication between modules and the scan tools. Many vehicles use several varieties of CAN for different purposes. Join this 60 minute webinar to: • Learn the different variations of CAN • Learn practical troubleshooting techniques for network failures • Understand how to utilize the CAN data available for diagnostics	4/10/12
Efficient No-Start Diagnostics No Charge	How many trips did you make to the parking lot on your last no-start? Is there a way to work smarter, not harder when a no-start vehicle is towed in? Join this 60 minute webinar to: • Learn techniques that will help you to diagnose a no-start condition quickly and efficiently • Leverage scan data and waveforms to aid diagnosis • Reduce the time needed to conclude your diagnosis	4/24/12
Honda Hybrid Tips	Hybrid vehicles have become commonplace and technicians must learn their unique service procedures. Are you ready to safely and efficiently repair these vehicles? How do you turn the warning lights off? What happens if the battery goes bad? How do you bleed the brakes? Join this 60 Minute webinar to: • Learn the most common repairs and services • Be prepared to service High Voltage Components • Learn proper techniques for jump starting, battery charging and auxiliary battery replacement • Get ready for HVAC and brake system service and repair	5/8/12
Diagnosing Secondary Air Injection Systems	Ever heard a car that sound like a jet air plane taking off on cold start up? Have you ever struggled with repeated P0410 codes? What do we need air pumps for these days anyway? These are all questions and comments that technicians have regarding secondary air injection systems. Join this 60 minute webinar to: • Understand why these systems are necessary • Learn the operating characteristics of these systems • Learn diagnostic and repair tips from the pros • Be prepared to make an accurate diagnosis	5/22/12
Toyota EVAP Tips	Toyota has used a variety of EVAP systems and they all have one thing in common - they turn on the MIL light and can be difficult to diagnose. You need to be able to identify the type of system used on the vehicle you are servicing and which tools will be needed to get the job done. Join this 60 minute webinar to: • Be ready to ID the EVAP system on the next Toyota or Lexus you repair • Reduce diagnostic time and increase accuracy • Learn to use simple tools and procedures to diagnose the fault • Understand how to get the most from your scan tool during diagnosis	6/26/12
Traits Of A Top Technician No Charge	Our guest presenter, Peter Meier, Technical Editor at Motor Age Magazine, will share the traits it takes to be that in the top 10% of technicians. Pete will focus on three areas: continuous education, following a logical process and expanding your techniques to maximize your efficiency. Join this 60 minute webinar to: • Learn an effective troubleshooting process • Find the information you want and need • Hear Pete share case studies where he followed a process • Hear Pete share case studies where he didn't follow a process	7/17/12
MAF Diagnostics	Mass Air Flow sensors are a critical component of any engine management system today. If the MAF is inaccurate the engine may: run lean, run rich, stall, hesitate or a variety of other problems. There are also some manufacturers that require specific reset procedures when a MAF is replaced. Join this 60 minute webinar to: • Learn how a MAF works • How to diagnose a faulty MAF • Understand the benefits of replacing vs cleaning a contaminated MAF • Learn relearn procedures • Be prepared to make an accurate and efficient diagnosis	8/8/12
Misfire Diagnostics	Misfires are one of the most common failures on a vehicle, yet they can be one of the most frustrating to diagnose. Not only does the technician need to determine which cylinder is misfiring, but they also need to determine why. There are 4 main players in order to make a cylinder fire properly: ignition, fuel, mechanical and timing. It is up to the technician to determine which of these is the cause of the misfire. Join this 60 minute webinar to: • Determine which cylinder is misfiring • Determine the cause of the misfire • Understand how the PCM monitors misfires • Develop a diagnostic strategy	9/11/12
ASE Test Taking Tips	Once again our friends at ASE are going to join us to share tips that will help understand the thought process behind the ASE test questions. John Tisdale, ASE Executive Director of Test Development Systems, will also help you prepare for the next ASE test with a session full of test taking tips. You will be able to use our interactive system to get answers to your questions about ASE testing. Join this 60 minute webinar to: • Learn tips on how to prepare for the tests • Understand how the tests are assembled • Understand how the questions are written • Learn more about the CBT format	9/18/12
Waveform and Data Storage and Analysis	An important step in solving a problem is to analyze the data you have collected. This includes scan data recordings, waveforms, or voltage recordings. With a library of this information you can learn from your triumphs as well as your mistakes! Join this 60 minute webinar to: • Learn analysis techniques to eliminate possible causes, and determine the root cause of component and system failures. • See case studies which demonstrate a thought process that can be applied to many different types of diagnoses. • Get the most from your diagnostic equipment by developing a diagnostic library of your own	10/2/12
Pass Through Programming Today	J2534 reprogramming was touted to be the next great step in the aftermarket. Once shops began to participate, they found many obstacles to overcome. Several years have passed and there have been many improvements in the process. Is it time to make the jump? Can the process be made easier? Join this 60 minute webinar to: • Learn reprogramming tips and pitfalls • Improve you technology IQ in this important area • Bring your shop and the services you offer up to date • Be ready to assess your equipment and shop technology	10/30/12
Toyota Engine Performance Tips	Toyota/Lexus vehicles are driven by the original owner well over 100,000 miles and these owners tend to keep them "in the family." Once they turn on the MIL, they need plenty of work. Knowledge of system operation and diagnosis can make these vehicles easy to repair. Are you ready? Join this 60 minute webinar to: • Get the most from Toyota/Lexus DTCs, Freeze Frames and scan tool data PIDS • Learn diagnosis and repair of the latest engine control rom Toyota • See the application of active testing using the a scan tool • Maximize your diagnostic time	11/6/12
Computer Tips for Today's Technician Part I	One of the most important items in your toolbox is a computer and the internet. You must have the skills to use it efficiently. Today, a technician will access several sites for service information, diagnostic tips, parts lookup and training. Are you ready? Join part one of this webinar to: • Learn to set up your service PC a lean effective diagnostic tool • Avoid common pitfalls which can interfere with your productivity • Be ready to overcome computer issues and keep working • Be more efficient and spend less time operating the computer	11/20/12
Computer Tips for Today's Technician Part II	Now that you have your computer set up as an efficient tool, how can you put it to use? In part II of this class we will identify programs and techniques used by the pros to save time and locate information quickly. Join part two of this webinar to: • Get ready to diagnose vehicles with PC based programs • Learn to locate the information you need to speed diagnosis • Make the most of information sources you can access on the internet • Learn software installation tips to keep your machine running efficiently	12/4/12

Archived online seminars available for viewing include these topics: Improved Technician Efficiency, Key-Off EVAP Diagnostics, Diagnose Electronic 4WD Controls, Diagnose Electronically Controlled Fuel Pumps and Toyota Hybrid Tips. See website below for additional archived webinar topics.