

Visit MEAttraining.com for computer class details

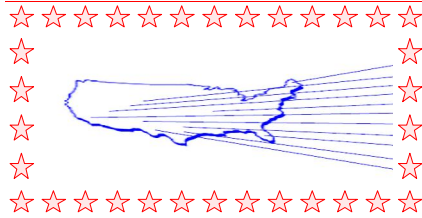
Download complete Wall Calendar from Website

1989

Classroom Classes

2009

On-Line Classes



"We consolidate some of what we learn from our Live Tech Support Hot Line and some of our Real World on-the-job training, Tech Van Fixes, into each MEA Class – On-Line and Classroom"

MEA Technical Training Director





Dave Scaler

MEA Office: 908-496-0059

MEA also offers ALL NJ State ETEP & DMV Classes

November Class Calendar

All Conventional Classes are at the Maplewood Location unless otherwise indicated

Monday	Tuesday	Wednesday	Thursday
2 Call to Register For ALL Classes Internet and Conventional (973) 426-9001	3 Evening Internet Class Today 8:00 PM ó 8:30 PM GM Passkey II Anti-Theft Systems	4 CALL FOR NJ EMISSION REPAIR UPDATE CLASSES 973-761-7420	5 Snap-On "MODIS" Scope Labscope Operation and Testing
9 WE ARE YOUR NJ EMISSION RULES and REGULATION INFORMATION SOURCE	10 LUNCH Internet Class Today 12:00 ó 12:30 Ford P0171 & P0174 Diagnose in 10 minutes or LESS	11 ALL INTERNET CLASSES NO EXTRA COST TO MEA MEMBERS	12 LUNCH Internet Class Today 12:00 ó 12:30 TPMS Update 
16 Reading And Understanding Wiring Diagrams Including <u>DIN</u>	17 Evening Internet Class Today 8:00 PM ó 8:30 PM Electronic Power Steering	18 Engine OFF Natural Vacuum OBD EVAP Systems	19 Evening Internet Class Today 8:00 PM ó 8:30 PM Mercedes Service Light Reset Procedures 
23 MEA TRAINING ON YOUR PC Visit www.MEAttraining.com	24 Maximizing Your Digital Multimeter 	25 MEA is Going Paperless Get on the E-mail List	26 Happy Thanksgiving 

**MEA
Members Only
Calendar**

November 2009

**CALL To Register
For classes
(973) 426-9001**

1805 Springfield Avenue Maplewood NJ 07040

Hotline hours are from 9am to 5pm Monday through Friday

Classes are from 7pm to

INTERNET



**Tues. Nov 3rd Evening Internet Class GM Passkey II Anti Theft Systems
Distance Learning – Learn On-Line**

This MEA Webinar will look at the most common failures of the GM Passkey II system. Learn how high failure GM theft system works and how to diagnosis it. Also the procedures to Re-Learn the system after repairs or when keys are lost. Pass key I and Pass Key III will also be highlighted as well as the evolution of GM anti-theft. Don't miss it!!

Call 973-761-7420 with any Internet Technical Issues

Tool Series



Thurs. Nov. 5th Snap-On Modis/Scope – Labscope Operation & Testing

This is the third installment in our %Modis+ series. In this class we will cover the Scope Module. You will get coverage of all the functions testing using the labscope. Learn how to get reliable results when checking items like AC generators, hall effect sensors, such as the Ford Cam Sensor, and wheel speed sensors. You will find that when you master this part of the Modis you will start to fix the most difficult cars that come into your bays. It is also strongly recommended that every technician take our “Labscope” and “Current Ramping” classes in conjunction with this one.

INTERNET



**Tues. Nov. 10th Lunchtime Internet Class Ford P0171 / P0174 Diagnose in 10 Mins or LESS
Distance Learning – Learn On-Line**

These 2 OBDII codes are the most common failures in the state lanes. This 30 minute webinar is designed to show you how to diagnosis these codes on a FORD product in 10 minutes or less. While everyone has most likely fixed these codes before, this course is designed to keep the diagnosis from being the %be last Windstar I had wasõ õ õ õ õ .+

INTERNET

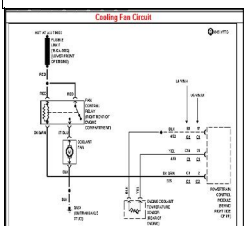


**Thurs. Nov. 12th Lunchtime Internet Class TPMS - Update
Distance Learning – Learn On-Line**

Data gathered in this class is derived from Hotline Calls from techs with TPMS problems. This class will cover Tips and Tricks of Direct TPM Systems, including how they work and the different problems associated with them. From accelerometers, to Pulse Modulated RF testing, this class will cover the keys to fixing and relearning these systems in a simple practical way, including the "tire pressure hokey pokey" technique.

Call 973-761-7420 with any Internet Technical Issues

All Levels



Mon. Nov. 16th Reading and Understanding Wiring Diagrams including DIN

Reading and interpreting wiring diagrams is essential to diagnosing today's driveability problems. Complete understanding of the electrical system is a necessary step in creating a diagnostic plan. Whether you're working on an inoperative power window circuit or an ignition system with coil-on-plug, using a wiring diagram can help you get to the source of the problem fast. Wedl cover both Alldata's and Mitchell's (same as Shop Key) approach to diagrams. Where are their strengths and where do they fall short? Wedl look at OEM wiring especially those challenging **European DIN diagrams**. Learn % what color does d represent or what is qvsqin a diagram+.

INTERNET



Tues. Nov 17th

**Evening Internet Class
Distance Learning – Learn On-Line**

ELECTRONIC Power Steering

More and More vehicles today are equipped with Electronic Power Steering. This web class will cover this emerging technology and how to diagnose it. From system design, to operation and troubleshooting this web class will show you the ins and outs of ELECTRONIC Power Steering systems. Electronic Power Steering systems have a computer that constantly monitors and controls variable power assist. THE OLD WAYS of diagnosing Hydraulic Power Assist NO LONGER APPLY! This class will be designed to develop new strategies for repairing these systems.

Call 973-761-7420 with any Internet Technical Issues

NEW!!!



Wed. Nov 18th

Engine OFF – Natural Vacuum OBD II EVAP Systems

The NEWEST EVAP Systems on Today's Cars

The latest technology and methods to diagnose evaporative fuel system leaks is being performed by the PCM with vehicle **OFF**. Manufacturers like GM, Ford, Chrysler, BMW, Toyota, Mazda and many others have adopted this type of technology. In this course MEA will show the key differences between previous evaporative systems and **Engine Off** leak diagnostics. The intent of these systems is to find small leaks (.020) much more effectively than the earlier methods. Find out how Chrysler natural vacuum leak detection assembly's, Ford and GM engine off natural vacuum, Toyota key off vacuum pump, and many other manufacturers like, Hyundai, BMW, Mazda apply their way of achieving Key Off Diagnostics. Complete DTML operation and testing will be covered. As with all MEA classes, specifications and testing not found in books will be given.

INTERNET



Thurs. Nov 19th

**Evening Internet Class
Distance Learning – Learn On-Line**

Mercedes Service Light RESET Procedures

When servicing Mercedes Benz vehicles replacing the parts is not the only part of the job. These vehicles have Flexible Service Systems (FSS) to properly warn the driver of future service. They may want these "annoying" messages cleared from the instrument cluster. You no longer have to send them through the dealer. We will cover a few generations of the later generation Mercedes Benz vehicles for their service procedures, what they mean and how to reset them.

Call 973-761-7420 with any Internet Technical Issues

NEW!!!



Tues. Nov 24th

Updated

Maximizing your Digital Multimeter

While most technicians use their Digital Multi-Meter everyday, this course is designed to show the technician the techniques necessary to Maximize their meter's capabilities. From understanding the most common traps of auto-ranging meters, (which can lead to misdiagnosis), to the limitations of HZ. Measurements, this class will guide the technician through the ins and outs of Digital Multi-Meter use. Ranging and scaling will be covered in detail, as well as AC & DC Volts usage, mV vs. KV, M, K, Ohms, mA, Amps, HZ (frequency), % Duty Cycle, Min./Max, Pulse width, Bar graph, Dwell & RPM. Scope, Graphing Meter and DMM comparisons, along with Analog Meter advantages will also be covered. Vehicle component testing