

MEA

21 YEARS OF, BY, FOR AUTO TECHNICIANS

May

class calendar

2010



"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."

-DAVE SCALER

MEA Technical Training Director

Visit MEAttraining.com for complete class details

Download a Wall Calendar from MEA's Website

Auto Technicians On-Line Worldwide

For just \$30/class, other states, now other countries can experience **on-line**, right in your own shops and homes MEA's unique **Real World Live tech supported On-Line classes**. Prepay 10 on-line classes \$200 and save \$100 each time. (Other languages to follow.)

908.496.0059

MEA also offers ALL NJ State ETEP & DMV Classes


All Conventional Classes are at the Maplewood Location unless otherwise indicated

May is MEA's Anniversary Month – Happy 21st

Monday	Tuesday	Wednesday	Thursday
<p>WATCH OUT! MEA "Virtual Hotline" Starts next Month</p>	<p>Call to Register For Classroom Training (973) 426-9001 For Internet Training: www.MEAttraining.com</p>	<p>5 Evening Internet Class Tonight 8:00 PM ó 8:30 PM GM Integrated Wipers</p>	<p>6 ASE Test Night NO CLASS TONIGHT</p>
<p>10 Evening Internet Class Tonight 8:00 PM ó 8:30 PM NEW FORD Key Off Evap Systems</p>	<p>11 ASE Test Night NO CLASS TONIGHT</p>	<p>12 Ford 7.3 Power Stroke Diesel Part I</p>	<p>13 ASE Test Night NO CLASS TONIGHT</p>
<p>17 LUNCH Internet Class Today 12:00 ó 12:30 Reading 'DIN' Wiring Diagrams</p>	<p>18 NJ State Specific Rules And Regulations Class For Expiring Emissions Repair Techs that DO NOT do Inspections</p>	<p>19 Ford 7.3 Power Stroke Diesel Part II</p>	<p>20 Special! 1 Hour Webinar Evening Internet Class Tonight 8:00 PM ó 9:00 PM NEW Ford 4X4 Electronic Transfer Case</p>
<p>MEA TRAINING ON YOUR PC Visit www.MEAttraining.com</p>	<p>25 Evening Internet Class Tonight 8:00 PM ó 8:30 PM NEW Snap-On/Launch/Ross Tech VW Audi BRAKES Basic Settings</p>	<p>26 Basic Air Conditioning Testing and Operation</p>	<p>27 Honda PGM-FI</p>

**May is MEA's Anniversary Month
Happy 21st
Look for our "Virtual Hotline" coming next Month**

INTERNET



Weds. May 5th **Evening Internet Class** **GM Integrated Wipers**
Distance Learning – Learn On-Line

As with most systems that we now work on, wipers have been and are electronically controlled. All components will be covered; they include the multi function switch, wiper control module (wiper governor), wiper motor low-high-delay operation, and the sometimes difficult to diagnose, the wipers do not want to park complaint. As with all MEA classes a complete wire by wire of every circuit involved will be covered. These techniques will help to shorten diagnostic time and increase your accuracy.

Call 973-761-7420 with any Internet Technical Issues

INTERNET




Mon. May 10th **Evening Internet Class** **Ford Key Off Evap Systems**
Distance Learning – Learn On-Line

The latest technology and methods to diagnose evaporative fuel system leaks is being performed by the PCM with vehicle OFF. Ford has 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 this system is to find small leaks (.020) much more effectively than the earlier methods. Engine Off Natural Vacuum is the method that Ford uses to accomplish leak diagnostics.

Call 973-761-7420 with any Internet Technical Issues

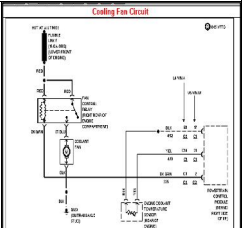
DIESEL



Weds. May 12th & 19th **7.3 Power Stroke Diesel / Parts I & II**

If you can fix a computerized engine control car, than you can fix a Power Stroke Diesel. The FORD Power Stroke Diesel DOMINATES the LIGHT DUTY truck market. From Vans to Pickups, Ambulances to Tow Trucks, these systems are VERY common, but shops that can confidently work on them are few and far between. In 3 nights you will learn the system from top to bottom. Course highlights include: Diesel fuels and engines / Fuel Delivery Systems / Mechanical and Electric fuel pumps / Intake Air Systems / HEUI Injectors / Oil Delivery Systems / Low Pressure Oiling Systems / High Pressure Oiling Systems / Glow Plug Systems / Sensors / APP / IVS / EOT / Self-Diagnosis / Turbocharging / Exhaust Backpressure systems. An voluntary exam will be given at the end of the 3 nights, successful completion of the exam will earn you a MEA Power Stroke training certificate. Don't Miss It!

INTERNET



Mon May 17th **Lunchtime Internet Class** **Reading DIN Wiring Diagrams**
Distance Learning – Learn On-Line

European car wiring diagrams can be difficult to interpret due to the use of DIN style wiring diagrams. DIN diagrams used by European manufacturers are represented in a track+style format using a logical sequence of track numbers and letters. This course will provide the foundation needed to interpret DIN Track Diagrams by providing step by step diagram analysis.

Call 973-761-7420 with any Internet Technical Issues

**MEA
Members Only
Calendar**

May 2010


**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 10pm

DMV Update



Tues. May 18th **NJ State Specific ERT Rules and Regulations**

Did you get the letter from DEP that says your repair license is going to expire? If you have a Repair license and need to renew it, you must update it to include the NJ Specific Rules and Regulations Course. Once again MEA is APPROVED to provide this new course, and we have put together a great package to help you get your update training quickly and easily. You will get all the required information Repair Technician, you are required to know the rules and regulations governing the NJ Enhanced Emission testing process. This is a 3 hour course with NO EXAM, CALL for an application!!!!

NOTE: YOU DO NOT NEED THIS COURSE IF YOU HAVE AN INSPECTOR LICENSE!

INTERNET



Thurs May 20th **Special 1 Hour Evening Webinar** **Ford 4X4 Electronic Transfer Case**
Distance Learning – Learn On-Line

Today's transfer cases are electronically controlled. The days of moving a lever to position the transfer case into its proper mode or range has been replaced by push buttons, electric shift motors, control modules, speed sensors, actuators, and wiring. This 1 hour webinar will help you diagnose Ford transfer cases. Everything from no 4HI, no 4LO, stuck in 2WD, 4HI or 4LO and much more!

Call 973-761-7420 with any Internet Technical Issues

INTERNET



Tues May 25th Evening Internet Snap-On/ Launch/Ross-Tech VW Audi BRAKES Basic Settings
Distance Learning – Learn On-Line

VW and Audi started using electric parking brakes starting in approximately the year 2006. In order to service the rear brakes on these vehicles the calipers need to be retracted and expanded electronically. This webinar will show you the Basic Settings procedures with a Snap-On / Launch / Ross-Tech scanner to properly perform this bi-directional control of the rear calipers.

Call 973-761-7420 with any Internet Technical Issues

All Levels!



Wed. May 26th **Basic Air Conditioning**

The hot summer months are here!! This class will help you get prepared before those money making A/C jobs roll into your shop. Learn why knowing basic A/C theory will make diagnosing even the most challenging systems easier. This course is a great review for the experienced and a great place to start for the beginner. Other topics include: relationship of temperature to pressure, diagnosing compressors, expansion valves and cycling clutch systems. Diagnosing systems using gauge readings. What does it mean when high pressure is too high or low pressure is too low? This class will give you the foundation you need to fix ANY AC system!

All Levels



Thurs May 27th **Import Series** **Honda PGM-FI**

Honda's bring their own set of common failures and unique problems to the table. A complete system description and operation will be provided. As with all MEA classes, a strong emphasis will be placed on thorough testing and diagnosis. Spotting those areas where the Quick Fix+applies is always a benefit, for example hard starts, high idle complaints and EGR code 12. Course highlights will include complete testing and operation of Honda's LAF sensor, but without overlooking such basics as MAP, TPS, ECT and A. P. We will also cover the complete Ignition System including a diagnosis of TDC, CKP, and CYL sensors as well as all Ignitor and ignition coil wiring.