

MEA
1989

May Class Calendar

MEA
2009

Classroom and On-Line Classes

Visit MEAttraining.com for more class details

****Download complete Wall Calendar from Website****

Call the office to add your E-Mail Address to our database and receive a text version each month.

Bill Willix: 1-800-748-5241 MEA Office: 908-496-0059



“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*








Just \$30 an On-Line Class is available to ALL Technicians World Wide.

Purchase an MEA Online Individual Prepaid Membership (10 Classes) for \$200 and save \$100 each time.


**Call Bill Willix and talk to him about NEW MEA SCHOOLS
IN YOUR OWN BACKYARD.**


MEA also offers ALL NJ State ETEP & DMV Classes

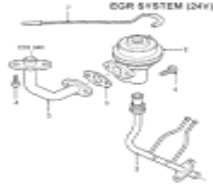
All Conventional Classes are at the Maplewood Location unless otherwise indicated


Monday	Tuesday	Wednesday	Thursday
4 ASE L-1 Prep Part II 	5 NEW Light Duty Diesel ASE A-9 Prep Part I 	6 NEW Light Duty Diesel ASE A-9 Prep Part II 	7 ASE Testing No Class Tonight 
11 Subaru Engine Diagnostics New Generation Systems	12 ASE Testing No Class Tonight 	13 Evening Internet Class Today 8:00 ó 8:30 Ford Electronic Throttle Fly By Wire	14 ASE Testing No Class Tonight 
18 MEA is Going Paperless Get on the E-mail List	19 Satellite Class – Pine Beach Diagnosing Today’s EGR Systems	20 Basic Air Conditioning Testing and Operation	21 Call to Register For ALL Classes Internet and Conventional (973) 426-9001
 We Remember On this Day	26 Lunchtime Internet Class Today 12:00 ó 12:30 Advanced AC Temp / Pressure Testing	27 Reading Wiring Diagrams AC and Cooling Fan Circuits	28 Evening Internet Class Today 8:00 ó 8:30 GM P0440 Evap Diagnosis

**May is ASE Test Month.
The Staff at MEA would like to wish everyone who is testing...
BEST of LUCK!**

All Levels	Mon. May 11th	NEW!!	Subaru Engine Diagnos- tics
	<p>Fixing a Subaru has never been easier now that MEA has a class for these cars. The course will cover all aspects of the <u>New Generation</u> computerized engine control diagnosis. All 12 input and output quick testing procedures are covered as well as in depth analysis of the #1 Subaru failure . Air/Fuel Sensor. G6 systems will be detailed including WRX turbo and non turbo systems. PO340 diagnosis traps are no longer as the secrets to this unique monitor are revealed. Unique misfire strategies that can lead to misdiagnosis, including: P0501 and timing belt er-</p>		

Satellite	Wed. May 13th	Evening Internet Class	Ford Electronic Throttle / Fly By Wire
	<p>Distance Learning – Learn On-Line</p> <p>Most newer FORD vehicles are coming equipped with electronic throttle assemblies. This class will cover operation, cleaning, and testing of the complete Torque based Electronic Throttle Control System. We will cover ETC, APP, TPS, H-Bridge, Equizer, FMEM, IPC and all other components. Also covered will be Failure Modes, limited power mode, forced idle mode and shut down mode.</p>		

Satellite	Tues. May 19th	Diagnosing Today's EGR Sys- tems	
	<p>In this class we will look deeper into one of the most common OBD II codes. EGR problems have plagued us from day one but with the advent of OBD II came another series of head scratchers. Each manufacturer has a different way of monitoring EGR flow and so our approach to resolving code P0401 or any other EGR code may be different.</p> <p>Class will include Ford DPFE , GM Digital and Toyota VSV_{off} as well as other systems unique to a particular system. Learn how to determine if your code was due to an electrical malfunction or is just a plugged port in the</p>		

All Levels!	Wed. May 20th	Basic Air Condition- ing	
	<p>The hot summer months are here!! This class will help you get <u>prepared</u> before those money making A/C jobs roll into your shop. Learn why knowing <u>basic A/C theory</u> 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 <u>high</u> or low</p>		

MEA Members Only Calendar

May

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 10pm

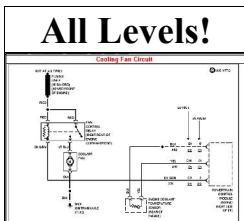


Internet!

Tues. May 26th Lunchtime Internet Class AC Temp vs Pressure Testing & Diagnosis **Distance Learning – Learn On-Line**

With system capacities reaching and all time low, sometimes pressure gauges alone are not enough to accurately determine if an AC system is working correctly. A system that is undercharged by as little as 10% on a 1lb. system can cause compressor failure, as well as poor system performance. This course will look at the good bad and ugly of temperature vs. pressure testing and explain how you may want to add temp testing to help you diagnose any AC problem.

Call 973-761-7420 with any Internet Technical Issues



All Levels!

Wed May 27th Reading and Understanding Wiring Diagrams/Cooling Fan & AC

In the old days you use to jump a switch to get the compressor or cooling fan to come on. Today, that test can smoke+the BCM. Find out the easy way to diagnose these circuits, and the other magic+that can be found from using a wiring diagram. Whether you use Mitchell, Alldata, Shop Key, Motor, or Chilton this class will cover all of the diagrams, for GM, Ford, Chrysler and the Imports. Can a diagram help you determine how an after run fan control module works if there is no explanation in the book of the circuit? Can you confidently determine if it is safe to



INTERNET

Thurs. May 28th Evening Internet Class GM P0440 Evap Diagnosis

Distance Learning – Learn On-Line

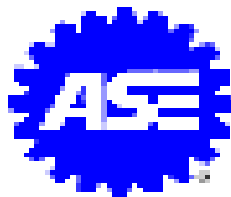
One of the top 10 codes coming into our hotline is a P0440. To understand how to fix this code you need a thorough understanding of how the system works and specific techniques to diagnose it. In this class we will be looking at GM's evaporative emissions system, using tips, tricks and techniques developed at MEA to identify leaks as small as .020. These techniques will help to shorten diagnostic time and increase your accuracy.

ASE L-1 PREP PT II

Monday May 4th

Advanced Engine Performance

- Ignition & Fuel Systems
- Emission Failures
- Datastream Interpretation
- Composite & Non-composite vehicle systems
- Find weak areas before the test



ASE A-9 PREP

Tue. / Wed. May 5th & 6th

Light Duty Diesel

- Diesel Engine Diagnosis
- Diesel Engine Machining
- Common Fuel Rail systems
- Turbo VGT Systems
- Intake System Diagnosis
- Injector & Sensor Testing

