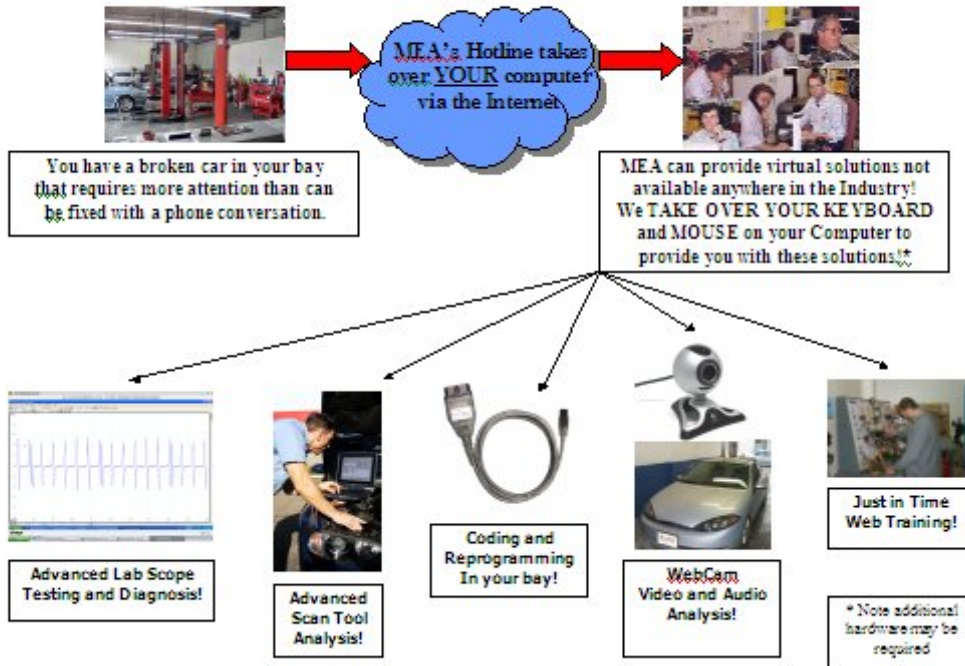


MEA's VIRTUAL HOTLINE;
Additional HOTLINE SERVICES
LIKE NO OTHER HOTLINE!

MEA www.MEAtraining.com



Monday	Tuesday	Wednesday	Thursday
<p>Call to Register For Classroom Training (973)426-9001 For Internet Training: Visit Our Website</p>	<p>7 Evening Internet Class 8:00pm—8:30pm</p> <p>FORD No Heat</p>	<p>If you are only using the Tech Line, you are not getting the Full Benefit from your MEA Membership.</p>	<p>9 MEA Training Center 7:00pm—10:00pm</p> <p>UPDATED</p> <p>Brakes Doing Them Right</p>
<p>13 Lunch Internet Noon – 12:30pm</p> <p>Honda Air Fuel Sensor Diagnosis</p>	<p>14 (Just a Reminder)</p> <p>Happy Valentines Day</p>	<p>15 MEA Training Center 7:00pm—10:00pm</p> <p>UPDATED</p> <p>Advanced Steering and Suspension Diagnosis</p>	<p>16 Morning Internet Class 8:00am—8:30am</p> <p>Electronic Power Steering</p>
<p>HAVE YOU TRIED THE VIRTUAL HOT- LINE YET? Call Tech-line for info</p>	<p>21 Evening Internet Class 8:00pm—8:30pm</p> <p>UPDATED</p> <p>P0420 / P0430 Catalyst Efficiency Diagnosis</p>	<p>Look for Updated “How to Re-Flash in your Bay” and more Coming Soon!!</p>	<p>23 MEA Training Center 7:00pm—10:00pm</p> <p>NEW</p> <p>New Vehicle System Technology</p>
<p>Coming in 2012 NEW Web Training options with NEW Technical Content</p>	<p>28 MEA Training Center 7:00pm—10:00pm</p> <p>NEW</p> <p>Urea, DEF, SCR, CAT, DPF Cummins — Duramax Sprinter — Power Stroke</p>	<p>29 Special One Hour Internet Evening Internet Class 8:00pm—9:00pm</p> <p>Chrysler Ignition Testing</p>	<p>1 MEA Training Center 7:00pm—10:00pm</p> <p>Top OBD II Codes And Their Fixes</p>

**MEA
Members Only
Calendar**

1805 Springfield Avenue Maplewood NJ 07040

February 2012

CALL To Register
For classes
(973) 426-9001

Hotline hours are from 9am to 5pm Monday through Friday Classes are from 7pm to 10pm

INTERNET



Tues. Feb 7th

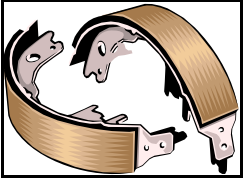
Evening Internet Class

Ford "No Heat" ATC Diagnosis

Ford climate control has had it's share of problems. One of the main problems is the lack of Heat. Covered will be accessing codes from the system, testing the blend door actuator and determining if it's blend actuator problem or a broken blend door.

Call 973-761-7420 with any Internet Technical Issues

All Levels!



Thurs. Feb. 9th

UPDATED!!

Brakes – "Doing Them Right"

In this class we will cover not only the theory and operation of all parts of the brake system on cars today, but how to diagnose and repair them RIGHT the first time! Learn how different friction materials can affect your brake service. Complete coverage of the hydraulic system, from the master cylinder to the wheels and all valves in between will be covered. The do's and don't' when resurfacing drums and rotors as well as what to look for to keep from doing it again, such as the importance of proper wheel torque. This course will also cover the power systems, including vacuum and hydraulic power boosters. Learn how to stay out of trouble when servicing a vehicle with ABS and how to prevent comebacks with the common

INTERNET



Mon Feb 13th

Lunchtime Internet Class

Honda Air Fuel Sensor Diagnosis

Honda has been using this type of Air fuel ratio sensor on different applications for 10 years. Improper diagnosis of these types of O2 sensors is very common because of a misunderstanding of how they operate. One of the biggest differences vs a conventional O2 sensor is that the PCM looks at **current** to determine air/fuel mixture. Lean Air Fuel sensors are designed to provide feedback of the air/fuel mixtures at a much wider range of lean or rich conditions than conventional O2 sensors. Knowing if it is an LAF or a conventional O2 completely changes how testing is performed. Like with all MEA webinars complete operation and testing of all circuits involved will be covered in detail.

Call 973-761-7420 with any Internet Technical Issues

ALL LEVELS



Wed Feb 15th

Advanced Steering and Suspension Diagnosis

Advanced Steering, Suspension and more. Unlike "typical" suspension classes, this class will cover suspension designs and configurations and what goes wrong. Sway bars, track bars, Watt's Linkage, double pivot ball joints (virtual steer), are all included in this course. Class highlights include: Heavy emphasis on IMPORT, and SUV suspension systems, including common failures and troubleshooting mistakes.

INTERNET



Thurs Feb 16th

Morning Internet Class

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 opeation 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 is designed to develop new strategies for repairing these systems.

Call 973-761-7420 with any Internet Technical Issues

1805 Springfield Avenue Maplewood NJ 07040

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

Classes are from 7pm to 10pm

INTERNET

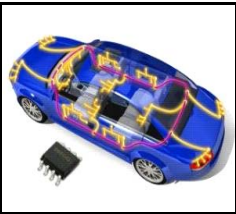


Tues Feb 21st Evening Internet Class **P0420 Catalytic Converter Diagnosis**

Catalytic converter efficiency codes P0420, P0421, P0430, and P0431 are one of the most common OBDII Codes; They are also a very common COMEBACK code because **"the check engine light is on again."** This course will show you how to properly identify and diagnose the areas that cause repeated attempts to eliminate these codes. Information will be given on how to maximize your scanner, voltmeters and lab scopes when performing catalytic converter diagnoses and testing. Some example of methods to be applied, Frequency and Amplitude comparisons, Active Air/Ratio Control, Vacuum Delay/Oxygen Storage Testing and others.

Call 973-761-7420 with any Internet Technical Issues

NEW!!



Thurs Feb 23rd **NEW!!** **New Vehicle System Technologies**

This class will cover theory and operation of newer systems that can be problematic for technicians since they are different than the old systems. Even though these systems are newer, this class will concentrate on the systems that are failing TODAY! This class will cover in detail systems like: Electronic Fly By Wire Throttle Control, VVT Variable Valve Timing systems, and Air Fuel Ratio (Wide Band) Sensors. Just as importantly, learn how to stay out of trouble when servicing these new systems. This class will prepare the technician for troubleshooting as well as testing each individual system. Learn how VVT systems have changed Timing Belt R & R procedures, and how Immobilizer is changing our approach to no starts. These new technologies and many more are covered in this class.

NEW!!



Tues Feb 28th **NEW!!**

Urea, DEF, SCR, CAT, DPF—Cummins, Duramax, Sprinter, Power Stroke

This class will provide you with the information that is needed to understand and effectively diagnose these new systems (GM, FORD, DODGE and SPRINTER in one class) that are found on today's light duty diesels. Selective catalyst reduction, diesel exhaust fluid, diesel particulate filters and all the modes of regeneration are to be covered in detail. DPFE, EGT and NOx, O2 Air fuel sensors are an example of the inputs that are also to be covered. When these systems or component fail, engine performance problems can occur and turn on check engine lights and other malfunction indicators. This course will help find **the** correct answer in the shortest amount of time.

INTERNET



Wed Feb 29th

Special One Hour Evening Internet Class

Chrysler Ignition Testing

Covered will be different testing techniques for ignition systems. These techniques can be used on many systems but or focus will be on Chrysler. Covered will be testing of single cylinder misfires, multiple cylinder misfires and no starts. Using basic tools we will go over how to quickly diagnose these problems. This class will test coils, ASD relay as well as spark testing techniques. This is a must attend for technicians of all levels.

Call 973-761-7420 with any Internet Technical Issues

NEW!!



Thurs March 1st

Top OBD II Codes and Their Fixes

Not just how to fix them, but how to fix them fast!

This class covers the Top OBDII failures and their fixes. Both Import and Domestic Cars will be covered as this class guides you through the most common OBD diagnosis and repairs. The class is designed to help you quickly diagnose and repair the most common OBD Failure codes by using the most common Hotline call for those codes that MEA receives. Whether it's a P0420, P0171, P0325, P0133, P0300, P0401 and other popular failures. Learn how to get to the source of the problem FAST!