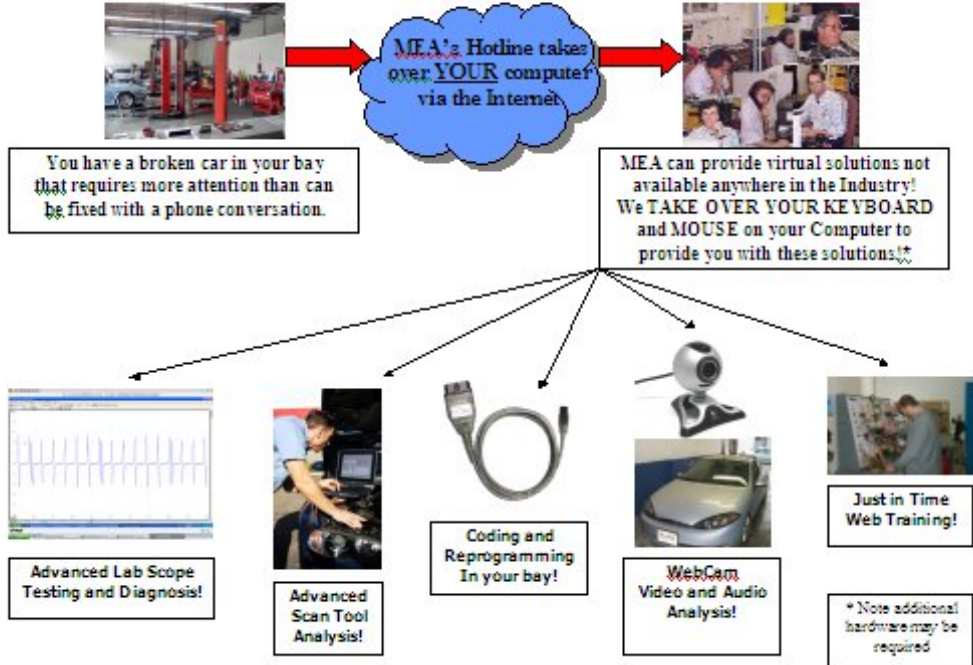


class calendar

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>10 Lunch Internet Noon – 12:30pm What the HEX! BMW Hex Codes Featuring <u>Launch</u> Scanner</p> | <p>If you are only using the <u>Tech Line</u>, you are not getting the Full Benefit from your MEA Membership.</p> | <p>12 MEA Training Center 7:00pm—10:00pm Advanced Electronics NEW</p> |
| <p>16 MEA Training Center 7:00pm—10:00pm Down and Dirty TPMS UPDATED</p> | <p>Coming in 2012 NEW Web Training options with NEW Technical Content</p> | <p>HAVE YOU TRIED THE VIRTUAL HOTLINE YET? Call Tech-line for info</p> | <p>19 Special One Hour Internet Evening Internet Class 8:00pm—9:00pm Module Controlled Exterior Lighting</p> |
| <p>23 MEA Training Center 7:00pm—10:00pm 7.3 Power Stroke Diesel</p> | <p>24 Evening Internet Class 8:00pm—8:30pm NEW Ford “No Heat”</p> | <p>Look for Updated “How to Re-Flash in your Bay” and more Coming Soon!!</p> | <p>26 Special One Hour Internet Evening Internet Class 8:00pm—9:00pm NEW Proper Timing Belt Service Procedures</p> |
| <p>30 MEA Training Center 7:00pm—10:00pm 7.3 Power Stroke Diesel Part II</p> | <p>MEA Training On Your Computer Visit www.MEAtraining.com</p> | <p>1 MEA Training Center 7:00pm—10:00pm NEW Electronic 4X4 Transfer Case Diagnosis</p> | <p>2 Evening Internet Class 8:00pm—8:30pm Honda P1457 EVAP System Diagnosis</p> |

**MEA
Members Only
Calendar**

1805 Springfield Avenue Maplewood NJ 07040

January 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

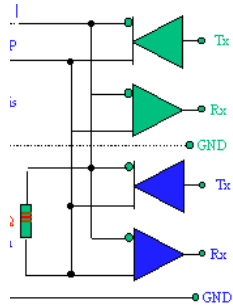


Tues Jan 10th Lunchtime Internet Class BMW Hex Codes featuring Launch Scanner

BMW faults are causing some grief. The reason being is that codes retrieved may be displayed in hexadecimal format. When you go looking for the flow charts, to match the HEX codes, their nowhere to be found. This webinar will show how to how get past this obstacle. We are going to feature the Launch scanner for this webinar. This is the beginning, in a series of the Launch scanner training.

Call 973-761-7420 with any Internet Technical Issues

Advanced



Thurs Jan 12th NEW!!! Advanced Electronics

Automotive Solid State Electronics course including Sensor Simulation and Circuit Emulation Electronics Class!! Bottom Line: Verifying Expensive Part Replacement.

This course is designed for the Electrical Student looking to advance their skills on the operation and testing of solid-state components. Often when a diagnosis is made, the price of the part can make a technician uneasy about their diagnosis. Many times the wiring diagram or service information does not tell us what actually happens INSIDE a component or a control module. This class will show how through an understanding of solid state circuits we can help to make a "risk assessment", so if we want to try alternative tests other than to just replace a component, we will explore how to do it right, or blow it up..... One of the key concepts of the class is to learn how to simulate and trigger many electronic circuits so that you are sure that the part is bad before it is replaced to be sure the new part will finish the job! In order to simulate circuits, you need to understand the semi-conductors used to make them up. This course does both! As a bonus in the class we will also design a frequency generator to simulate digital frequency based signals.

All Levels



Mon Jan 16th UPDATED Down and Dirty TPMS

Including complete coverage of the latest tools on the market!
AND NOW ALSO WITH COMPLETE COVERAGE OF CLONE SENSORS!!

Throw the book away! Learn Tricks not found in ANY book! This course covers TPMS from top to bottom and shows you how to fix TPMS in the FASTEST ways possible! Data gathered in this class is derived from Hotline Calls from techs with TPMS problems. This class will cover operation and testing of both Direct and Indirect 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 these systems in a simple practical way, including the "tire pressure hokey pokey" technique. With over 10 TPMS manufacturers, this class simplifies the groups to allow the technician to get to the bottom line faster. Most importantly, learn how to stay out of trouble when servicing these new systems. This class will prepare the technician for troubleshooting as well as resetting each individual system. Learn about ALL the new tools out there that may or may not help you with the TPMS light. Other highlights include, rules regarding aftermarket wheels and tires, breaking TPMS valve systems, instant mobility fluid and other technologies used today. UPDATE: This course now also includes NEW UNIVERSAL Re-programmable TPMS valves and their approach to too many part numbers.

INTERNET



Thurs Jan 19th Special One Hour Evening Internet Class

Modular Controlled Exterior Lighting

In continuation of our Body Electrical Series, we are brining you headlamp and turn signal diagnosis. As you well know, body electrical systems on today's vehicles are module controlled. This webinar will provide with proper testing of the FCM, LCM, TIPM and all circuits and components that are controlled by these modules.

Call 973-761-7420 with any Internet Technical Issues

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January 2012

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Classes are from 7pm to 10pm

All Levels



Mon Jan 23rd & 30th Updated!! 7.3 Power Stroke Diesels Part I & II

If you can fix a computerized engine control car, then 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. 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.

INTERNET



Tues Jan 24th NEW!!! 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

INTERNET



**Thurs Jan 26th Special One Hour Evening Internet Class
Proper Timing Belt Service Procedures**

Highlights include: Proper Timing Belt Replacement procedures including Multi Cam engines with Belt and or Chains, understanding the difference between interference and free wheeling engines, the importance of proper service intervals, Do we or DON'T we need the OE tools to perform Timing Belt R&R procedures.

All Levels



**Wed Feb 1st Electronic 4X4 Transfer Case Diagnosis
NO 4WD, Stuck in 4WD, Stuck in 4HI or 4LO and more! Ford, Dodge and General Motors Systems**

Today's transfer cases are electronically controlled. The days of moving a lever to position the transfer case into its proper gear has been replaced by push buttons, electric shift motors, control modules, speed sensors, lock solenoids, actuator solenoids and wiring. This class is to help you diagnose the common and not so common failures on Ford, GM and Dodge transfer cases. Everything from no 4HI or 4LO, stuck in 4HI or 4LO, diagnostic codes being set and much more will be covered. Voltage and amperage specifications for all the wiring of the above components **(not found in flow charts)** are given to help shorten diagnostic times. Data stream analysis of both factory and after-market scanners will also be applied. Find out if the problem is outside or inside the transfer case with confidence.

INTERNET



Thurs Feb 2nd Evening Internet Class P1457 Honda EVAP System Diagnosis

This is the most common EVAP code on Honda and Acura vehicles. Honda breaks there systems into multiple pieces, will look at the different sections of this system and how each section operates. We will cover testing of each section and what the PCM monitors. We will also cover the purge solenoid, the vent solenoid, and the by-pass solenoid and how to test each one.

Call 973-761-7420 with any Internet Technical Issues