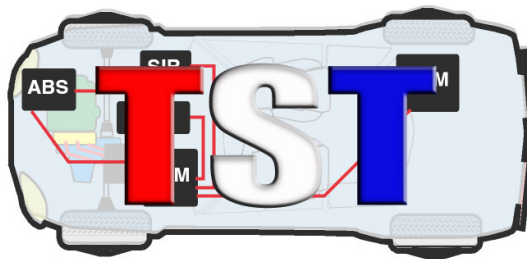


May 2014



Technicians Service Training

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TBA

Ongoing FREE Webcasts & our YouTube Channel

Go to our YouTube channel [tstseminars](#)

Editor

"G" Jerry Truglia

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"What, You Missed the Big Event"

This years Big Event was definitely one of the best, if not the best training event ever. We started the day at 7 am with a hot breakfast followed by what was going to be presented through the day. Each tech received 3 manuals and a TST newsletter. I reminded everyone that they were given 1 free raffle ticket in their name badge. This raffle ticket could be worth up to \$5800.00 since that was the biggest prize out of the 40 thousand dollars of donated equipment and tools. Everyone had a chance to win something by just being present.

Next I presented a 10 minute EVAP case study. Take a look at the picture to the right, the yellow color is where the tank is leaking from.



(Con't on page 3)

"What, You Missed the Big Event" (con't from p. 1)

In case you are wondering what the form is about, take a look at what I presented <https://www.youtube.com/watch?v=04oEq0xgXiY&list=UUu-AbGp95Z3AYDS75ZLuumQ> and also take a look at the Automotive Solution website. Rather than spending hours and guessing where the leak is coming from, I used the BullsEye from ATS and found the problem. This is a good tool to use on those hard to find leaks.

Below Scott Brown from IATN presented a very informative seminar on navigating the Web safely and efficiently. He also showed off new features of IATN.



Wayne Colonna from ATSG presented a very detailed seminar on various Transmission problems that can cause other symptoms and some problems in other areas that look like transmission problems.

(Con't on page 7)

*Technicians Service Training***11 Lupi Plaza****Mahopac, NY 10541****Phone:** (845) 628-6928**Fax:** (845) 628-9109**Email:****Info@tstseminars.org****TST on YouTube...type
in tstseminars**

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Information contained in this newsletter is intended for use by professional auto repair technicians familiar with approved vehicle repair procedures. The authors are not responsible for physical injury or property damage resulting from the incorrect application of information or procedures outlined in this volume.

Currently there are **TST chapters in Connecticut, Massachusetts, New Jersey, New York** and membership continues to grow. For more information you can call

*Technicians Service Training***TST headquarters at:****(845) 628-6928****www.TSTseminars.org*****What is TST?***

TST is a group of dedicated technicians and instructors committed to the continuing education of our fellow technicians. We provide once a month training seminars to technicians at a reasonable price. TST brings our members nationally known instructors and state of the art training.

Our Goal & Mission Statement

- ***Keep our fellow technicians up to date with the latest technology.***
- ***Provide training seminars for a reasonable price.***
- ***Deliver information that the technician can use now.***
- ***Keep technicians informed of information affecting our industry.***
- ***Increase consumer awareness of what a good technician is.***

Why join TST?

TST membership includes special pricing on weekday night seminars and the occasional full Saturday seminar. With a \$75.00 yearly membership, the monthly seminars are only \$65.00. TST seminars are NOT sales or product seminars. The instructors that TST brings in are all "hands-on" industry experts with up to date, cutting edge knowledge that you can use in your shop the next day. That's 65 dollars for a seminar in which you are able to learn something useful, for fixing those tough jobs that we all see on a regular basis. Our instructors are masters at making the complex understandable. Membership also includes a Monthly Newsletter full of real world technical articles, diagnostic case studies, and solutions to the kinds of problems you see in your bays each week.

The following are some of TST's regular instructors:

Bernie Thompson of ATS**John Thornton** of Autotrain Inc.**Wayne Colonna** of ATSG**Jorge Menchu** the "Labscope Guru," AES Wave**John Anello** of Auto Tech On Wheels**Mark Warren** of Motor Magazine**Bob Pattengale** of Bosch**Peter Meier** of Motor Age Magazine**Ken Zanders** of Illinois Air Team**"G" Jerry Truglia** of A.T.T.S. Inc.

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Jim Bradanini
Program Administrator

QUOTE

Hey: To all my tool carrying friends,

I just switched Brian's tool insurance from Farmers to Pro-TEC and I am now only spending \$350 a year for \$70,000 of insurance on hand tools, welder, air compressor, tool boxes, etc....we were spending \$747 every six months.

Anyway, I figured whoever needs insurance on your tools against theft, flood, fire, etc.... blanket coverage. The people are really nice and you can do it over the phone. You don't have to have a tool inventory list, though you will need one if you have a claim so do one up front anyway.

They offer \$50,000 for \$250 but we upped it to \$70,000 for \$350. <http://www.mechanicsinsurance.com>. The guys name is Jim Bradanini and his email address is: JimB@cpminsurance.com. Their phone is 203-439-2810. I had left a message and he got back to me within the hour.

Thank you so much for making your process so smooth and painless, kind and professional.

Jo



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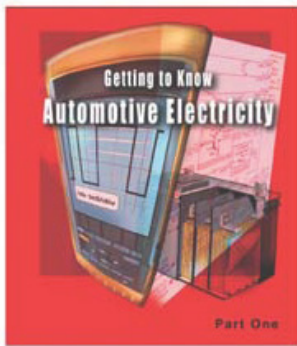
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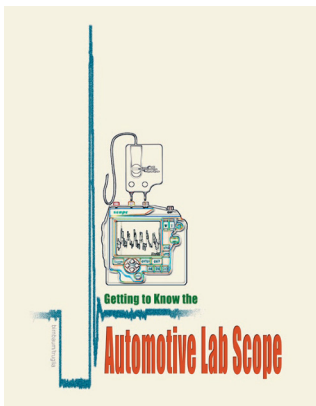
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"What, You Missed the Big Event" (con't from p. 3)



Below, Bernie Thompson from ATS presented an over the top seminar on diagnosing mixture and volumetric efficiency related problems.



(Con't on page 9)

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- Capable of daily use for diagnostics, Check LAMDA, NO Start, and EVAP leaks to save time which means \$120/week!
- 24 Hr. Turn around on all spare parts, repairs, or warranty!

"What, You Missed the Big Event" (con't from p. 7)

Ed Hazard presented a case study on a killer no start that the group for very useful.



The vendors had some "Big Event" only deals as well. Our friends at Autologic.



(Con't on page 10)

"What, You Missed the Big Event" (con't from p. 9)



Above, our good supporters and friends at BG.

To the right, Bernie Thompson from Automotive Test Solutions.



Above some of the 40K in raffle prizes for our great supports. The giveaways included everything from Scan Tools to Smoke Machines.

(Con't on page 11)

"What, You Missed the Big Event" (con't from p. 10)

These individuals received achievement awards



TH

The TST board wants to THANK all the attendees, vendors, sponsors and members who helped make this year's event a success.

Your support is important to TST.

"TST Information"



Sign up to our YouTube channel and checkout 145 video

Welcome to Automechanika Chicago April 24 – 26, 2015, Chicago, Illinois

Automechanika Chicago will be the largest U.S. trade show for automotive technicians and shop owners focused on high-end technical training and management, while showcasing the newest tools, equipment and products in the market. It is the premier platform for the automotive aftermarket arena.

Held every other year, Automechanika Chicago will be the 14th installation into Automechanika worldwide. Messe Frankfurt, producer of Automechanika, the leading international brand of automotive trade shows will join forces with Advanstar Communications, the largest U.S. tradeshow organizer, to create this extraordinary event. Set to take place April 24 – 26, 2015, Automechanika Chicago will be held at McCormick Place, Chicago, Illinois.

Offering a unique platform, Automechanika Chicago will focus specifically on an untapped niche within the automotive industry by connecting shop owners and technicians to wholesalers and distributors in the areas of collision and service repair and maintenance. In addition to the thousands of products and services showcased on the exhibit floor, Automechanika Chicago offers a dynamic educational program fully focused on high level training.

DYING TO FIND A/C LEAKS?

The new **UV Phazer NEO™** UV light finds leaks others miss.



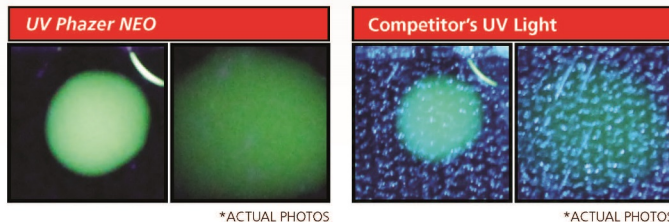
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We found many shops use poor quality dyes with ineffective blue lights. That's when we challenged our Engineers to create the ultimate leak detection solution – the **UV Phazer NEO**.



*UV enhancing glasses and Smart Charger Included.



We compared the **UV Phazer NEO** light against a leading competitor's UV light using a few popular A/C dyes. The **UV Phazer NEO** fluoresces the dyes brighter which results in faster leak diagnosis and repair.

FEATURES:

- ▶ **High Output UV LED**
- ▶ **True UV:** Fluoresces dyes brighter than blue LED lights
- ▶ **Adjustable Lens Focus:** Allows for focusing light intensity
- ▶ **Rechargeable Lithium Ion Battery:** Years of trouble free battery life
- ▶ **Compact Design:** Perfect for use in tight areas
- ▶ **Durable Aluminum Construction**

Which light do you want in **your** toolbox?

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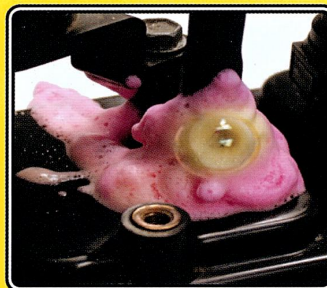
- 1.** The **BULLSEYE** CO² Regulator pressurizes the sealed system.
- 2.** The **BULLSEYE** Leak Detector finds the area of the leak.
- 3.** The **BULLSEYE** Leak Seeker Foam changes color to pinpoint the leak.



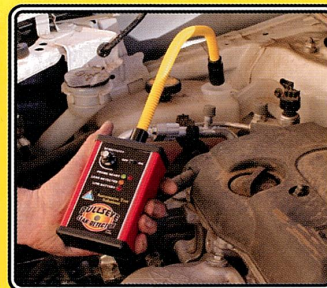
See the Video



BULLSEYE Leak Detector quickly and precisely locates the leak site.



BULLSEYE Leak Seeker Foam sprays onto leak site & changes color to indicate exact location.

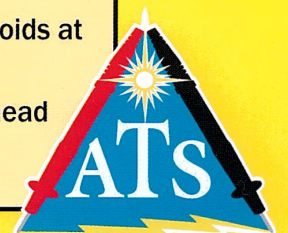


Accurately finds head gasket problems.



Quickly finds wheel and tire problems.

- BULLSEYE** is the only system that quickly and precisely locates leaks of all sizes, even leaks down to .001 of an inch!
- BULLSEYE** determines if the vehicle has a leak and then indicates the size of the leak.
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- Find and Fix Faster® With Identifix® Direct-Hit® - Notifies you of vehicle specific repair information & known fixes automatically.*
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- Featuring the latest in OBDII wireless Bluetooth® technology, the DBS Connector, with built-in LPT (Large Packet Transfer) Technology; simply the fastest data refresh rates and most stable wireless diagnostics experience in the industry!
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The Back Pressure kit will also help in saving time to perform a pre/post catalytic converter test.

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- Model 800 non-display 5 gas analyzer, 25' sample hose, handle, S.S. probe.
- EMS LabView Windows Graphing Software
- EMS-5085K; Back Pressure Kit; Back pressure gauge, YValve, 25' Sample hose, 1/4-20 threaded ended probe.
- AC/DC Power Supply, USB/Serial Adapter, 6' Serial Cable.

We hope you enjoy this invaluable tool and information from EMS.

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9 of the Top 10* "Check Engine" DTCs can be diagnosed with a Smoke Wizard.

Maybe it should be called the "Smoke Wizard" Light

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*Analysis of 2008 California Smog Check data.

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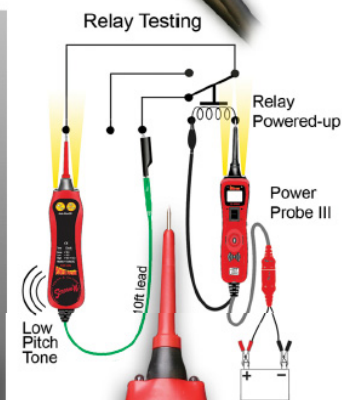


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