

Seminars Planned For Technical Assistance Centers

The Technical Assistance Centers have collected a lot of information over the years on issues concerning emission repairs. A series of Tech Nights have been scheduled to begin to disseminate some of the kernels of knowledge they've collected.

The first seminar is scheduled for Tuesday, March 16th at the Milwaukee South Technical Assistance Center, located at 613 College Avenue, Oak Creek. The seminar will begin at 6 p.m. and conclude at 7:30 p.m. There is no fee for the seminar. There will be program representatives there to answer your questions and hands on instruction on topic seminars.

The first two seminars will cover the following topics:

1. Discussion of common EGR system problems in the 4.5L and 4.9L Cadillacs

2. Digital EGR diagnostics
3. Use of Scan Tool in EGR diagnostics (ie Mastertech)
4. Step-by-step instructions on how to make your own low cost digital EGR diagnostic tool.

Space will be limited, and reserved on a first-come, first served basis. Please call 414-768-9135 to reserve a seat. The seminar material will also be offered at the Technical Assistance Center North on June 15, 2004.

Additional seminars are scheduled for September 21st at TAC-South and December 21 at TAC-North. Information these seminars will be available in future issues of this newsletter

Have You Re-Registered For the Blue Book?

Since early November, over 375 repair facilities have re-registered to continue to be in the Blue Book, beginning with the January–June 2004 publication. If you haven't sent in your new profile yet, we've included a copy in this newsletter. Don't miss out on this "free advertising" for your facility. All registered repair facilities will receive a program stamp for use on the vehicle inspection reports and a unique serial number to identify your repair activity with the program.

WISETECH Curriculum Under Revision for New Round of Classes

Beginning in January 2005, recognition will reflect Wisconsin Administrative Rule Trans 131, § 131.04 (c)(2), which specifies that repair technicians possess ASE L1 certification, WISETECH certification or equivalent in order for their repairs to count toward waiver repairs.

The WISETECH curriculum is currently being reviewed and the course content updated to include more information on NOx and OBDII. It is anticipated that there will be new classes offered later this Summer. While the final details are yet to be decided, it is anticipated that the class will be 50-60 hours in length over a 2-3 month period for one night a week. The cost of the class will be determined by the individual vocational technical school.

On the back page of this newsletter is a listing of WISETECH providers. It is recommended that you contact the vocational school directly and get on their class waiting list. In addition, if you have completed a new Emission Repair Facility Profile and re-registered with the program, you will be getting information as it becomes available on the Wisetech classes.

The ASE logo is displayed in a large, bold, black font, slanted to the right. The letters 'A', 'S', and 'E' are stacked vertically, with the 'A' being the largest and the 'S' and 'E' being smaller and positioned to the right of the 'A'.

Registration Deadline Nears For May Testing

You can register several ways:

On Line: www.ase.com

By Phone: BEGINNING March 1, 2004
1-866-427-3273

Hours 7 a.m.—7 p.m. Monday—Friday
7 a.m.—5 p.m. Saturday

By Mail:

Regular Mail: ASE/ACT
PO Box 4007
Iowa City, IA 53343

Overnight Mail (FedEX, Etc) ONLY:

ASE/ACT-86
Tyler Building
2201 N. Dodge St.
Iowa City, IA 52243
Phone: 319-337-1433

Registration questions?

ASE Help Desk
319-337-1433 8:30 a.m.—4:30 p.m.
Monday—Friday

E-Mail address: asehelp@act.org

Toll-free recorded information line:

1-877-273-8324

Registration Forms & Fees must be RECEIVED at ACT in Iowa City, Iowa, by March 26, 2004.

Inspection Stations CAN Now Test CAN Vehicles

All of the testing lanes at the Wisconsin Vehicle Inspection Stations have been retrofitted with Communications Area Network (CAN) protocol on-board diagnostic test equipment. The updated OBD testing equipment will now be able to communicate with the newer model year vehicles with CAN protocol OBD systems.

CAN technology allows for more capability to communicate with vehicle on-board systems. The CAN technology is already being used in many manufacturers vehicles including General Motors, Ford and Mazda. While other protocols are still being used by vehicle manufacturers, CAN is expected to be the dominant protocol by 2008.

Before OBDII standards went into effect in the mid-1990's, most manufacturers had their own protocol and DLC pin configurations. Beginning with model year 1996, all PCMs were required to use the same data cable connector and use the same scan tool protocol for generic codes. However, anything other than the PO codes were still free to use any other protocol.

CAN is the next logical step in the evolution of OBD II technology. CAN finally brings a single standard to on-board diagnostic communications which was the original intent with OBD in 1996.

What does CAN mean for repair technicians? Scan tools will become even more useful in diagnosing vehicle malfunctions because the communications with the vehicle's on-board systems will be greatly enhanced. DTCs will be more detailed, even when the scan tool is in the generic mode. Scan tools will also be able to communicate directly with sensors, independently from the PCM.

The Technical Assistance Centers diagnostic equipment has also been upgraded to communicate with CAN protocol vehicles. This ability, combined with more detailed information that will be reported at the time a CAN protocol equipped vehicle is tested, will assist repair technicians correctly diagnose and repair OBD vehicles.

L1 Preparation Seminar

Presented by Automotive Seminars, Inc.
John Thornton Instructor

Wednesday, April 28, 2004

8:30–9:00 p.m., Radisson Hotel, Oak Creek, WI

Thursday, April 29, 2004

6:30–9:00 p.m., Holiday Inn, Waukesha, WI

Saturday, May 1, 2004

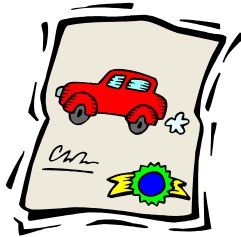
8:30–11:00 a.m., Radisson Hotel, Oak Creek, WI

These seminars are not affiliated with the Wisconsin Vehicle Inspection Program and there is a charge for the classes.

For more information, please call Tim Houghtailing at 1-800-450-0402

Training Classes

As an ongoing service to the repair industry, The WIVIP Analyzer will publish a list of private and public training centers that offer courses in automotive repair technology.



The following is just a sampling of training courses available to you. The WIVIP Analyzer is not recommending any specific course and would encourage you to contact us at 414-266-1080 if you are aware of other training opportunities.

WISETECH PROVIDERS

Bill Meinecke
Waukesha County Technical College
800 Main Street
Pewaukee, WI 53072

262/896-2031

Margie Zamorski
Milwaukee Area Technical College
5555 West Highland Road
Mequon, WI 53092
262/238-2449

Ken Dotzler
Gateway Technical College
Racine Campus
1001 South Main Street
262/770-1713

Steve Hirshfield
WisDOT
608-266-2267

Other Training

Tim Houghtaling
Automotive Seminars Inc.
800/450-0402

Wells Technical Services
Wells Manufacturing Corporation
920/929-6258
Technician Hotline (Free)
1-800-558-9770 Press 3

AUTOMOTIVE RELATED WEB SITES

WWW.CCAR-GREENLINK.ORG
WWW.I-ATN.COM
WWW.AUTO-TALK.COM
WWW.STS.SAE.ORG
WWW.ASTTRAINING.COM

The WIVIP Analyzer

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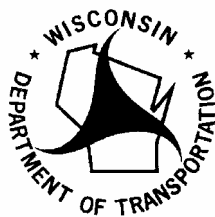
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www.wivip.com

The information contained in this publication is for information purposes only.



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