

# Clean Air Car Check wants your input

Each year the emissions testing program holds a series of educational events or Tech Nights for area repair technicians. These events focus on topics of interest for the diagnosis and repair of emission-related failures. As we are planning the topics for 2008, we want to make sure that we are offering classes that you will find useful and interesting. Please take a few moments to complete the following questions so that we can plan courses that truly benefit the technicians who attend.

What topics would you like to see offered? \_\_\_\_\_

What instructors/trainers would you be interested in learning from? \_\_\_\_\_

Which day of the week would you be more likely to attend classes? \_\_\_\_\_

Did you attend any classes at Envirotest Systems' Crown Point headquarters in 2007? (Circle one): YES / NO

If yes, did you find the facility comfortable? \_\_\_\_\_

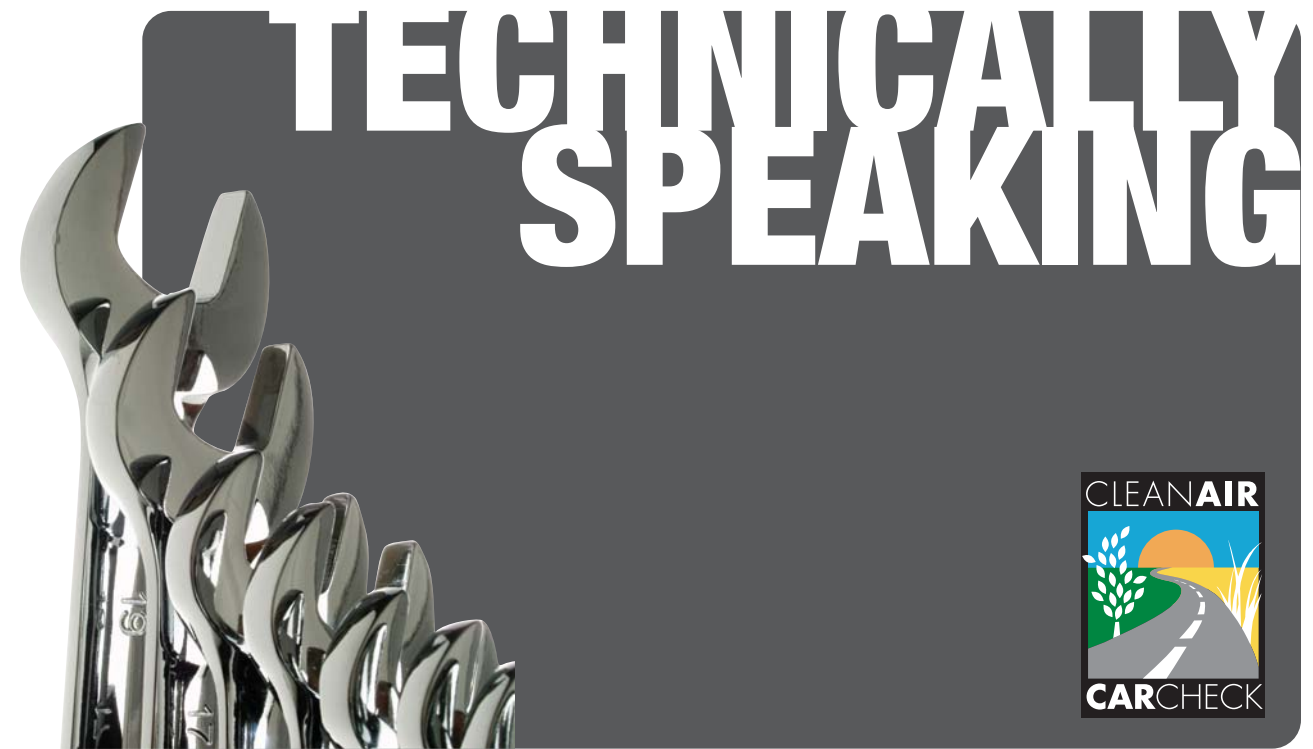
Please fax your responses to: 219-661-8409.

Responses can also be mailed to:

**Envirotest Systems**  
Quality Assurance Department  
1171 Breuckman Dr., Suite B  
Crown Point, IN 46307



Clean Air Car Check  
Envirotest Systems  
1171 Breuckman Dr.  
Suite B  
Crown Point, IN 46307



## Indiana Certified Emission Repair Technician Training to start in Spring of 2008

Clean Air Car Check will once again be offering Indiana Certified Emission Repair Technician training for techs who are interested in learning more about the diagnosis and repair of emission failures. In addition to gaining this valuable knowledge, the certification also puts the tech's repair facility one step closer to becoming an Indiana Certified Emission Repair Facility, which earns the shop a place on the list of shops that is distributed to all customers whose vehicles fail the emissions test.

In order to enroll in the course, technicians must have a current ASE A8 certification. Upon successful completion of the course, ICERT status will be awarded to techs who also have current L1 certifications. ICERT certification is valid as long as the ASE A8 and L1 certificates are kept current.

For more information call Clean Air Car Check's customer service hotline at 1-888-240-1684 toll-free, or 219-661-8269 locally.

### Are your certifications current?

To maintain Indiana Certified Emission Repair Technician (ICERT) status technicians are required to keep their ASE A8 and L1 certifications current. If one or both of these ASE certifications have lapsed, then your ICERT certification has lapsed also. To avoid having your shop removed from the Indiana Certified Emission Repair Facility list you will need to

get recertified through ASE. The earliest opportunity to do so begins in January. See details below.

#### Winter 2008 ASE Computer-Based Tests

Registration: January 10 – February 15, 2009

Register by phone only: 1-800-525-6929

Testing dates: January 17 – February 22

## Quick Reference: Emissions-Related Recalls Voluntary Service Campaigns

In 2008, Clean Air Car Check will begin testing model year 2004 vehicles. Along with this new fleet of vehicles coming to the testing lanes repair facilities will see a new list of emissions-related recalls. Below is a list of current EPA-ordered recalls and voluntary service campaigns for light duty vehicles.

MFR.	MFR. RECALL #	EPA	MY	VEHICLE OF ENGINE CLASS	ENGINE FAMILY	PROBLEM DESCRIPTION	TOTAL # OF RECALLED
BMW	06E-A03	2752	2004	M3 Coupe, M3 Cabrio	4BMXV043.2S54	On affected M-vehicles a communication problem with certain brands of scan tools may occur during the initialization procedure. If a scan tool starts with International Standards Organization (ISO) 14230 protocol before ISO 9141 no communication with the ECU can be realized and the vehicles fail the Inspection / Maintenance test. The MIL will illuminate. Remedy: BMW implemented a voluntary emissions recall campaign to remedy the problem on all affected vehicles by updating the ECU program software.	8,538
GM	ML-MW156	3066	2004 2004	Cadillac XLR Cadillac SRX	4GMXV04.6067 4GMXT04.6161	Incorrect engine control module programming causes a certain canister purge solenoid circuit to malfunction. The malfunction(s) will disable other OBD monitors without storing a DTC or illuminating the MIL. Remedy: Voluntary emissions recall to install corrected OBD calibrations at no charge to the customer.	3,861 13,563
Mazda	4206F	2788	2004	Mazda RX-8	4TKXV01.3CNA	Due to insufficient control of oil supply, the engine may suffer from the lack of engine oil under certain driving conditions. If the vehicle continues to be driven with such condition, the sealing capability of combustion chamber may be degraded, causing drivability or emissions problems. Due to wrong PCM calibration, carbon may deposit on spark plugs or plugs may be flooded during engine start, causing difficult start condition. In addition, as a result of wrong service procedure when recovering from difficult start condition, the catalytic converter may be damaged in some vehicles. Remedy: Mazda at no charge will reprogram the PCM for latest calibration and inspect plus repair/replace if necessary: spark plugs, engine and catalytic converter.	37,300
Mercedes-Benz	MB002-2005	2582	2004	SLK 32 AMG, C 32 AMG	4MBXV05.5LBX	An air injection pump, designed to operate during engine warm up periods, may fail to turn off at specified time. This will cause the pump to overheat and burn out. When the pump fails a MIL light will illuminate. Remedy: Mercedes and ECU-supplier have identified a software modification which will prevent random electromagnetic impulses from affecting the air injection pump. The ECU software will be updated and the pump relay replaced.	3,401
Mitsubishi/D-STAR	06XMED0160	2669	2004	Galant	4DSXV02.4GRB	Inadequate software calibration that may result in damage to the warm-up catalytic converter and subsequent illumination of the "Service Engine Soon" lamp when operated under certain specific driving conditions. Emissions may exceed standards and performance reduced (flow restriction thru catalyst) if vehicle operated for extended period after MIL is illuminated. Remedy: Reprogram ECU with Read-Only Memory upgrade free of charge without regard to mileage or time-in-service.	24,957
Subaru	#WWX-08	2704	2004	Legacy Outback	4FJXV02.5NKR	Some 2004 CA Partial Zero Emission Vehicle certified Subaru Legacy/Outback 2.5L NA models will experience MIL illumination and the storage of DTC P0420. The P0420 illumination condition has been confirmed to be from a unique mixture of excess fuel supply and air that reacts in the catalytic converter resulting in abnormal catalyst degradation. Remedy: Subaru is conducting a customer service campaign. The repair will include reprogramming the ECM; and possibly catalytic converter replacement, but only if DTC P0420 is present.	21,516
Ford	06N07	2831	2004	Ford Taurus/Mercury Sable	4FMXV03.0VFZ	Some 2004-2006 Taurus/Sables with Flex Fuel Vehicle (FFV) 3.01 may experience a long or hard crank during cold starting while operating on E85 under circumstances that result in a leaner fuel mixture than desired. Remedy: A revised calibration was implemented and TSB 06-5-5 was issued to assist service technicians in diagnosing and correcting the concern. Customer Satisfaction Program was issued which added 10 YR and 100,000 mile coverage as a one time result of reflash.	45,100
GM	ML-MW196	2686 2687 2751 2751 2776 2777 2777 3043	2004 2004 2004 2004 2004 2004 2004 2004	Chevrolet Aveo Chevrolet Malibu Saturn L300 Saturn LW300 Saab 9-3 Cadillac SRX Cadillac XLR Chevrolet Malibu	4GD XV01.6D02 4GMXV03.8041 4GMXV03.0061 4GMXV03.0061 4GMXV02.0002 4GMXV04.6161 4GMXV04.6067 4GMXV02.2028	Owners may experience a condition where the fuel tank gas cap won't tighten properly or the fuel cap won't come off, or is broken. These conditions can cause the illumination of the MIL. Additionally, a DTC can be set if fuel cap does not seal adequately at filler neck surface. Remedy: If this condition occurs on a vehicle within 10 years of the date the vehicle was originally placed in service or 120,000 miles, whichever occurs first, the condition will be repaired at no charge. Special Coverage Service Bulletin No. 06081 was issued for this evaporative emissions problem.	55,208 73,301 10,931 1,499 29,188 13,554 3,852 26,916

# Indiana Certified Emission Repair Facility Update

The Clean Air Car Check program would like to congratulate four local repair technicians for earning their credentials as Indiana Certified Emission Repair Technicians.

**Joe Cermak**  
**JC Auto Electric**  
 10805 W. 181st Ave., Lowell, IN  
 219-696-1800

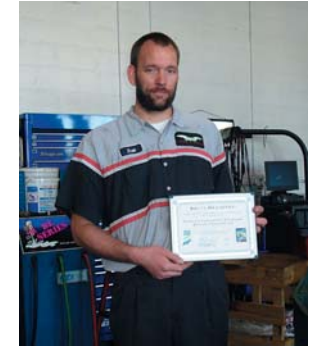
Joe Cermak, owner of JC Auto Electric of Lowell earned his Indiana Certified Emission Repair Technician certification, as well as the Indiana Certified Emission Repair Facility designation for his repair shop. Joe has spent decades as an automotive technician and shop owner. He moved his shop from Riverdale, IL, to Lowell four years ago. Joe holds ASE A6, A8 and L1 certifications.



Pictured: Joe Cermak

**Bret Hennings**  
**Oil Exchange/DWR Tire & Auto**  
 1498 N. Main St., Crown Point, IN  
 219-661-9200

Bret Hennings successfully completed the Certified Emission Repair Technician training this fall. Bret is an ASE Master Certified Technician and holds his L1 Advanced Engine Performance certification through ASE. A graduate of Nashville Auto Diesel College, Bret has 14 years of experience in the repair industry, and has worked at DWR Tire & Auto for the last six years.



Pictured: Bret Hennings

**Fred McGee**  
**Fred's AutoTech**  
 1134 Virginia St., Gary, IN  
 219-886-8683

Fred McGee, owner of Fred's AutoTech updated his certification by completing the Indiana Certified Emission Repair Technician training program. Fred holds certifications through the emissions testing programs in both Indiana and Illinois. Fred has 20 years of experience in automotive repair and has owned his own shop for the past ten years. Fred holds A5, A6, A8 and L1 certifications from ASE and is also a GM certified Master Technician.



Pictured: Fred McGee

**John Morgavan**  
**Valparaiso Transmission**  
 1607 E. Lincolnway, Valparaiso, IN  
 219-462-4253

John Morgavan, owner of Valparaiso Transmission, earned his Indiana Certified Emission Repair Technician certification this fall. John has 38 years of automotive repair experience and has owned Valparaiso Transmission for the last 20 years. He holds A8 and L1 certifications through ASE and has been an ASE Master Tech for the last 25 years.



Pictured: John Morgavan

To learn how your shop can become an Indiana Certified Emission Repair Facility call 219-661-5455.