



Exhaust Notes

VOLUME 2 NO. 1 – PUBLICATION NUMBER 12-02-033

FALL 2012

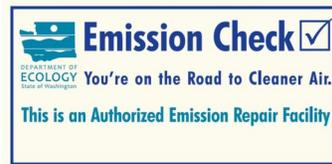
CONTENTS

Emission Check Program Changes	1
Training Spotlight	2
Recalls & Technical Service Bulletins	3
Ecology Contacts	4

Emission Check Program Update

The Emission Check Program has implemented a new rule and contract. Most of the program remains the same, but there are a few changes Authorized Emission Specialist (AES) technicians need to know about. See the article below.

Is your AES authorization about to expire? Or are you interested in becoming an AES for the first time? See page 2 for a list of trainers in your area. On page 2, you will also find information on becoming authorized to



perform vehicle emission tests.

Some of your customers may be experiencing fuel level sensor problems on their Chevy TrailBlazers. A recall of Cleaire brand diesel particulate filters may also affect some fleet managers. Read more about

this on page 3.

The new Emission Check rule and contract are not the only changes to the program. Some Ecology staff have recently retired—Sandi Newton from Ecology Headquarters and Wayne Duckett of Northwest Regional Office. We are grateful for their service to the Emission Check Program and wish them the best. For an updated contact list, see page 4.

So What's New?

The following changes apply to the Emission Check Program.

Vehicles now fail an OBD test when:

- Any code, is commanding the check engine light on.
- The vehicle's OBD system was unable to transmit data. NA will appear in all test result fields.
- Not enough of the required readiness monitors are ready to report. This will also result in an "incomplete" test

A two-speed idle (TSI) tailpipe test has replaced the ASM (dynamometer) test. TSI test changes include:

- Cut points for failing tests have changed to 3% carbon monoxide and 400 parts per million hydrocarbons

for all pre-1996 vehicles.

- A dilution correction factor now applies to HC and CO readings.

The following diesel vehicles are now exempt from testing

- Diesel vehicles with a scale weight of 6,000 pounds or less, regardless of model year.
- All 2007 and newer model years, regardless of weight.

Changes to diesel vehicle testing include:

- Tighter standards— Failing opacity readings are now >50 % for 1991 and older vehicles >40% for model years 1992-96, and >30% for 1997 and newer vehicles.

The opacity meter probe now checks for an increase in exhaust temperature By July

- during each snap. This helps ensure that the opacity meter is placed inside the exhaust pipe.

New test station hours:

- 8:30 am to 5:00 pm Monday, Tuesday, Wednesday, and Friday
- 8:30 am to 6:00 pm Thursday
- 8:30 am to 2:00 pm Saturday

For more information see Ecology's focus sheet at: www.fortress.wa.gov/ecy/publications/SummaryPages/1202010.html



Training Spotlight

Keep Your Authorization Current

Interested in becoming an Authorized Emission Specialist? Is it time to update your AES training? If so, these instructors offer Ecology-authorized training.

Contact instructors for class availability and cost.

Clark County

Milt Stoddard
cmiltons@msn.com
 Cell: 360-798-8224

King, Pierce, and Snohomish Counties

Nolan Koreski — Lake Washington Technical College
Nolan.koreski@LWTC.edu
 425-739-8352

Jerald Peterson — Lake Washington Technical College
jerry.peterson@LWTC.edu
 253-381-3193

Michael Richmond — Lake Washington Technical College
Michael.Richmond@LWTC.edu
 425-739-8428

Don Sutherland — Lake Washington Technical College

don.sutherland@LWTC.edu
 425-739-8334

Fred Donaldson — Green River Community College
fdonaldson@auburn.wednet.edu
freddonaldson@comcast.net
 253-709-1850

Karl Hoffman — Green River Community College
khoffman@greenriver.edu
 253-833-9111 Ext. 4253

Howard Anderson — South Seattle Community College
howie66not@hotmail.com
howieZinstruction@gmail.com
 206-883-7946

Gary Neill — Renton Technical College
gneill@RTC.edu
 425-235-5824

Brian Thompson
fiftyfivetbird@comcast.net

Kenneth Wright — Renton Technical College/Independent
 AP.KEN@Juno.com
 425-226-4828

Philip Snow
phil@automotivediagnostics.us
 253-861-1958

Randy Peterson
Reaete63@comcast.net
 206-782-7950

Ed Schaplow
eschap@allview.com
 206-755-9611

Glenn Turner
GTUR461@Hotmail.com
 206-331-1830

Fred Wilson
fred@high-road.com
 206-755-3936

Spokane County

Brad Templeton
 509-535-2546

Remember, you must take an Ecology-authorized training every two years to stay in the AES program.

If you have questions about training, please contact emission check staff listed for your county on page 8.

Interested in Testing Vehicles?

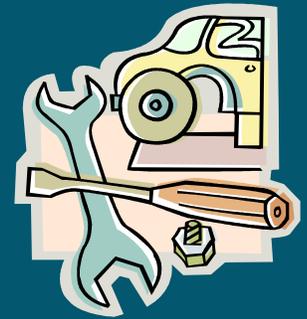
State law authorizes emission testing by a state contractor and other businesses through 2019.

To become an Authorized Testing Facility you will need to:

- Obtain testing equipment from the state contractor.
- Have a dedicated internet and electrical power connection for the testing equipment. Additional site modifications may be required.
- Have garage liability/garage keeper's insurance.

For more information contact.WAATF@Applus.com or call 253-395-1177.

Recalls & Technical Service



2007 Chevy TrailBlazers: Fuel sensors

If a customer brings in a 2007 Chevy TrailBlazer for a failed OBD test, here's some important information. Chevrolet sent a letter to 2007 TrailBlazer owners describing the following problem.

Some fuel sensors on 2007 Chevrolet TrailBlazers may wear prematurely. This wear can cause the fuel gauge to read empty after refueling. Service Engine and Low Fuel lights will illuminate if this occurs, and a chime will sound when the vehicle is started. Vehicles equipped with a Driver Information Center (DIC) will display a Fuel Level Low message.

As the fuel level continues to drop, the fuel gauge may read slightly higher than the level in the tank. Continued wear on the sensor will cause the fuel gauge to

stop working and always read empty.

A fuel sensor code failure is an obvious tip-off that the vehicle may have this problem. Fuel sensor problems may also cause an evaporative emissions code failure. This is because the evaporative emissions monitor receives information from the fuel gauge.

GM will pay 50% of the total cost for an authorized Chevrolet dealer to repair any vehicle that has this fuel sensor problem. This offer applies even if the New Vehicle Limited Warranty has expired and the vehicle has a second owner.

Not all 2007 TrailBlazers have this problem. GM will only pay 50% of the fuel sensor repair costs if the

vehicle has the fuel sensor condition described. This offer applies only if the fuel sensor wears out within a period of 10 years or 120,000 miles, whichever comes first.

If the customer has already paid to have this problem fixed, GM will reimburse 50% of reasonable and customary costs. If the customer used an extended warranty or after-market service contract to pay for fuel level sensor replacement, GM will pay 50% of any reasonable and customary deductible cost.

For any questions or concerns the local Chevrolet dealer is unable to resolve, please contact the Chevrolet Customer Assistance Center at 1-800-222-1020.

LongMile® Filter System Recall

If you have any fleet vehicles with LongMile® diesel particulate filters, please note the following information from California Air Resource Board (CARB): Cleaire Advanced Emission Controls® Inc. is voluntarily recalling its LongMile® diesel particulate filter system. Cleaire will replace the LongMile's existing metal filter with a certified silicon carbide core or a certified catalytic Cleaire Muffler Module (CMM). If

appropriate, Cleaire may remove the system altogether

Cleaire will make these modifications to affected vehicles free of charge. Cleaire is contacting owners of affected vehicles to coordinate repair or replacement of its LongMile® system. You may also contact your Cleaire representative to arrange replacement of LongMile® filters on your vehicles.

For more information, go to the CARB website at: <http://www.arb.ca.gov/lispub/rss/displaypost.php?pno=6216>

**Washington State
Department of Ecology**

Department of Ecology
Air Quality Program
PO Box 77755
Olympia, WA 98504

Phone: 360-407-6330
Fax: 360-407-0287
E-mail: melanie.forster@ecy.wa.gov



To conserve resources, we provide this
newsletter in an electronic-only
format. Please consider the
environment when printing this
newsletter.

If you need this publication in another format, please contact the Air Quality Program at 360-407-6800. If you have a hearing loss, call 711 for Washington Relay Service. If you have a speech disability, call 877-833-6341.

Ecology's Emission Check Staff

Clark County

Tom Jones
360-690-7163
thomas.jones@ecy.wa.gov

Rachael O'Malley
360-690-7165
rachael.omalley@ecy.wa.gov

King and Snohomish County

Dave Adler
425-649-7267
david.adler@ecy.wa.gov

John Dillon
425-649-7198
john.dillon@ecy.wa.gov

Mat Kwartin
425-649-7113
mathew.kwartin@ecy.wa.gov

Kerry Swayne
425-649-7101
kerry.swayne@ecy.wa.gov

Pierce County

Art Betts
360-407-0244
arthur.betts@ecy.wa.gov

Melanie Forster
360-407-6330
melanie.forster@ecy.wa.gov

Fritz Merkl
360-407-6333
fritz.merkl@ecy.wa.gov

Spokane County

Paula Dunlap
509-329-3530
paula.dunlap@ecy.wa.gov

Dave Pavlin
509-329-3487
david.pavlin@ecy.wa.gov



Emission Check 
You're on the Road to Cleaner Air.