

# THE NEVADA CLEAN AIR BULLETIN

## A NEVADA I/M PROGRAM INFORMATIONAL NEWSLETTER

State of Nevada  
Department of Motor Vehicles

Compliance Enforcement Division  
Emission Control Program



555 Wright Way  
Carson City, NV. 89711

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### VEHICLE INFORMATION DATABASE (VID) UPDATE

Development of the Vehicle Information Database (VID) is going well. DMV staff continue to perform testing of the VID using what is called an emulator. The emulator simulates the software of an emissions analyzer. All issues noted during emulator testing have been turned over to the VID development staff and corrected.

Worldwide Environmental Products (WEP) has been performing tests using actual emission analyzers at their Southern California facility. The issues found by DMV staff by using the emulator have also been reported by WEP. By the time you receive this Newsletter at least one analyzer at each DMV Emission Test Lab should be setup on the new system. We are fairly confident that analyzer testing at the DMV Emission Labs will run smoothly and soon we will be able to run the system at a number of emission stations that have volunteered their services as test sites.

Each emission station should have received a sign up form for the new DMV – VID. It is very important this form be completed soon by each emission station, as programming is required to be done for each emission station so they can connect to the system. Emission stations do not have to complete the section for Internet Provider, but we would appreciate receiving the form with the rest of the information completed within the next couple of weeks.

Please send the form in care of: Debbie Shope, Program Officer  
Nevada DMV, Compliance Enforcement Division  
555 Wright Way  
Carson City, NV 89711-0900

You may also fax the form to Debbie at: (775) 684-4563.

Please give us a call at (775) 684-4805 if you have not received the DMV – VID signup form and we will get a copy sent out to you right away. Emission stations that do not get the form filled out will experience a delay being added to the new system.

## EMISSION ANALYZER SOFTWARE UPDATE

In the near future one of your local Worldwide Service Technicians may visit your shop to install a no-cost new software / firmware update onto your emission analyzers. This update will provide you with:

- Better communications with certain Korean built vehicles when performing OBDII emission tests – this is the Firmware upgrade
- Improved performance of the Bar Code Scanner
- A new prompt to have you look at the vehicle emission control label to determine if the label is missing, or if the vehicle is emission certified for the U.S. or another country. This entry will not affect the test result but will provide information for any Department (DMV) grey market vehicle investigations.
- A reminder prompt to make sure the engine is turned off before connecting the Data Link Connector (DLC) cable to an OBDII vehicle. This should prevent some of the false fails for the Check Engine Lamp that have occurred on a limited number of OBDII vehicles.
- A second chance visual inspection for the Check Engine Lamp if it does not light up on the first check. You will be prompted to remove the ignition key from the switch for 30 seconds and retry the lamp to see if it will light up. This should prevent some of the false fails for the Check Engine Lamp that have occurred on a limited number of OBDII vehicles. <http://autocenter.weber.edu/OBD-CH/documents/newdocuments/chevrolet/06-06-04-037.pdf>
- A reminder prompt to disconnect the Data Link Connector (DLC) cable from the vehicle after the test is completed. This prompt will also show up on two-speed idle tests. Just ignore the prompt on vehicles which do not have provisions to obtain rpm through the computer port.
- A number of improved Station Manager reports which allow a broader scope of data extraction for completed tests.

At this time we believe that due to the firmware upgrade WEP technicians will have to load the software. If it is determined the update can proceed without having the WEP Technician travel to your shop we will send out an ET Message just prior to the upload. If your analyzer does have problems uploading the update please call the WEP Service line at 1-800-832-7664 for assistance.

### UPCOMING REGULATION AMENDMENT WORKSHOP & HEARING SCHEDULED

Amendments to a number of regulations are proposed for some changes to the Nevada Administrative Codes. The regulation changes are related to approved test equipment and the prescribed emission testing procedure for OBDII vehicles, N.A.C. 445B.5805. The proposed changes can be viewed at the Departments Website at:

[http://www.dmvnv.com/public\\_meetings/T021-06.pdf](http://www.dmvnv.com/public_meetings/T021-06.pdf)

Meeting times and locations:

Wednesday, May 30, 2007 at 10:30 am  
Washoe County Health Department  
1001 E. 9th St. Bldg. C, Room #110

Thursday, May 31, 2007 at 10:30 am  
Community College of Southern Nevada  
6375 W. Charleston, Bldg. D, Room #220

**FIRST QUARTER 2007 EMISSION TEST RESULTS  
TESTS PERFORMED STATIONS LOCATED IN EACH RESPECTIVE COUNTY**

Initial Tests (Light Duty)	Total Tests Performed	Failed Emission Tests	% Fail
Carson City	353	25	7.1%
Clark County	258,069	16,483	6.4%
Washoe County	64,645	3,966	6.1%

Re-inspections (Light Duty)	Total Tests Performed	Failed Emission Tests	% Fail
Carson City	5	1	20%
Clark County	18,914	1,832	9.7%
Washoe County	4,571	564	12.3%

Initial Tests (Heavy Duty)	Total Tests Performed	Failed Emission Tests	% Fail
Carson City	38	0	0
Clark County	6,682	287	4.3%
Washoe County	2,947	126	4.3%

Re-inspections (Heavy Duty)	Total Tests Performed	Failed Emission Tests	% Fail
Carson City	0	0	0
Clark County	303	20	6.6%
Washoe County	137	9	6.6%

**NEW FACT SHEETS AVAILABLE ON DMV WEBSITE**

Two new emission program information fact sheets can be accessed online from the Department's Website. The respective fact sheets cover both the gasoline and light duty diesel programs.

Here are the links to access the fact sheets:

<http://www.dmvnv.com/pdfforms/ecgas.pdf>

<http://www.dmvnv.com/pdfforms/ecdiesel.pdf>

**2G EMISSION STATION LIST**

This is a friendly reminder to let you know that the 2G emission station lists can be printed off of the Internet at the Department (DMV) Website. These lists are updated at least two times per month. The list is also searchable using zip codes.

Here are the links to download the latest 2G station lists:

Clark County: <http://www.dmvnv.com/pdfforms/2gclark.pdf>

Washoe County: <http://www.dmvnv.com/pdf/forms/2gwashoe.pdf>

**ADVISORY COMMITTEE  
ON THE CONTROL OF EMISSIONS FROM MOTOR VEHICLES**

The Advisory Committee on the Control of Emissions from Motor Vehicles consists of state and local agency representatives involved in the control of emissions from motor vehicles. The committee shall:

- Review and make recommendations pertaining to grant applications for funding from the Pollution Control Account
- Establish goals and objectives for the program for control of emissions from motor vehicles
- Identify areas where funding should be made available; and
- Review and make recommendations concerning regulations adopted pursuant to Nevada Revised Statute 445B.470

The committee meets at least once every three months. Typically the committee meets in the Las Vegas area during the winter / fall months and in the Reno area during the spring / summer months.

The last meeting was held in the Reno area on April 5<sup>th</sup>. Two of the discussion topics on the agenda which may be of interest to the emission program industry were:

- OBDII remote Emission Testing – Presentation by Network Car
- An update on how the revisions to the State's Emission Program Implementation Plans to be approved by the USEPA

There were a number of members of the emission program industry in attendance. We would like to see more industry members participate in this committee, especially when items of interest to the industry are on the agenda. The next meeting is tentatively scheduled for July 12<sup>th</sup> in the Reno area. We will send an agenda out on the ET Message system well in advance of this date for your review.

**UPDATED 1G TRAINING CLASS**

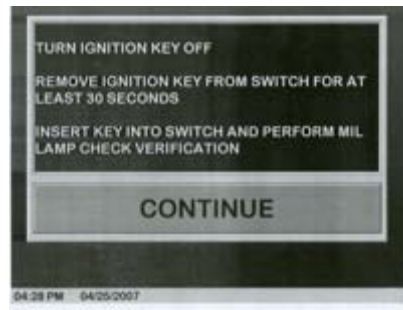
The Department's 1G training is receiving an update. The updates include:

- A totally new presentation in Power-point which includes a number of "Pop Quiz" sections to promote class participation.
- Different class participant handouts

We are trying our best to build an interesting class for our industry. We hope you like the results of these efforts once they are brought into service!



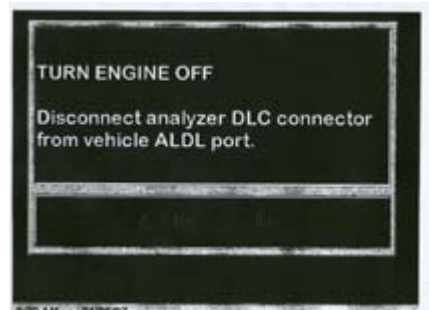
New Prompt: Emission Label Inspection



New Prompt: 3<sup>rd</sup> Prompt 2<sup>nd</sup> Chance MIL 30 Second Countdown Complete



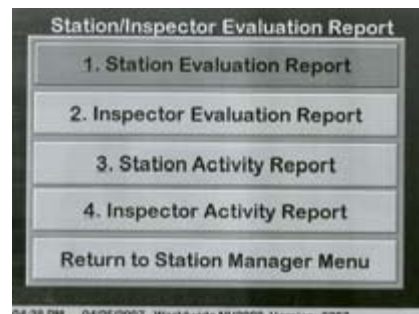
Revised Prompt: Turn off engine reminder



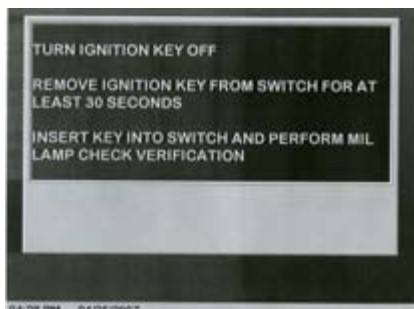
New Prompt: Reminder for DLC Cable



New Prompt: First prompt 2<sup>nd</sup> Chance MIL



#3. Station Activity New Search  
#4. Inspector Activity New Search



New Prompt: Second prompt 2<sup>nd</sup> Chance MIL 30 Second Countdown Starts

**The above screen examples are from the new analyzer software update you will be receiving in the near future from Worldwide Environmental Products, Inc**