UTAH COUNTY TECHNICAL BULLETIN
November, 2012-5

I/M FOR CLEAN AIR
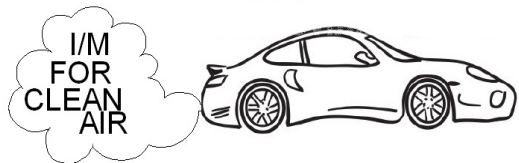
RANDOM LOCKOUT GLITCH

Software version 1.43 contains an annoying glitch that will set an analyzer lockout and display the message "too many days or tests w/o communications". This lockout can occur at any time even though your analyzer has recently communicated with the VID. **The good news is** - you have the ability to clear this lockout by performing a "data file refresh" function through the station manager menu. You do not need to contact our office if your analyzer sets a lock out, although we would love to hear from you if you have any suggestions as to what might be triggering this event.

ESP is currently working on a fix, but because the lockout seems to be set so randomly it's difficult to find the culprit code.

APPLICATION MANUALS

Because of the new exemption laws that take effect January 1, 2013 the first emission test required for a new car will be at the 3 year mark. Therefore, we have changed the requirement for the emission control application guide version from no more than 2 years old to no more than 3 years old.

TENTATIVE CLASS SCHEDULE FOR 2013

The following is a tentative schedule for 2013 course dates. Classes will be limited to 10 students and may be canceled if less than 5 students are enrolled. Additional classes may be added if needed.

January 7-15	February 4-12	March 11-19
April 15-23	May 13-21	June 10-18
July 8-16	August 12-20	September 16-24
October 14-22	November 12-20	December 9-17

2013 HOLIDAY SCHEDULE -*office closures-*

The following list includes the 2013 holiday closures for the County office and the ESP call center. Certificates may be purchased online at www.ESP-Global.com 365 days a year.

Office Closed	Holiday	Date	Day
County/ESP	New Year's Day	January 1	Tuesday
County	Martin Luther King, Jr. Day	January 21	Monday
County	Presidents' Day	February 18	Monday
County/ESP	Memorial Day	May 27	Monday
County/ESP	Independence Day	July 4	Thursday
County	Pioneer Day	July 24	Wednesday
County/ESP	Labor Day	September 2	Monday
County	Veterans Day	November 11	Monday
County/ESP	Thanksgiving Day	November 28	Thursday
County	Day after Thanksgiving	November 29	Friday
County/ESP	Christmas	December 25	Wednesday

A WORD ABOUT ANALYZER SERVICE CONTRACTS

We're nearing the end of our first year using the upgraded ESP analyzers and it's apparent that many station owners still don't realize that their equipment is covered by an all inclusive service contract. We feel that Utah County negotiated the best service contract agreement in the industry for our station owners. The cost of this coverage is being paid to ESP through per-test fees. Under normal use, repairs to your analyzer are completely covered at no cost to the station. Station owners are responsible for the cost of consumables and would be responsible for the cost of any equipment damage caused by misuse or abuse. Don't hesitate to call ESP and open a service request if your analyzer has any unusual problems. Even flex probes, hoses and cables are covered within reason.

VIN MISMATCH WARNING

We're still receiving quite a few calls from technicians that freak out when they get the big red screen indicating a VIN mismatch has been detected. Don't panic! The instructions on the screen explain what the warning means and what action should be taken next. Basically, the message is there to notify you that the EVIN does not match the VIN number entered by the technician.

There are a number of reasons why there would be a mismatch, such as; the wrong registration was scanned, numbers were transposed during entry, "fat fingering" added unintentional characters or the vehicles computer has been replaced with a used one.

If you verify the VIN you entered matches the VIN on the vehicle you may continue on with the test. If you made a mistake while entering the VIN you will need to abort the inspection and start over. There is no need to call our office.

NOTE: We have noticed that occasionally the bar code reader will enter a corrupt VIN number when scanning the registration card (the first few characters will be moved from the front of the VIN to the end of it). Scanning the card a second time will usually correct the problem. If you are following proper test procedure and verifying the VIN, this glitch will be caught early-on and not affect the test outcome.

TECH TIP # VE0062

1996 + HD VEHICLES RPM PICKUP

Software version 1.43 and above uses the OBDII connector as the default RPM pickup for trucks over 8500 GVWR. This method works great in most circumstances but in the event that the ALDL plug is OBDI, missing, or damaged, you may use one of the conventional pickup options as an alternate.

If you're unable to use the OBDII cable, proceed to the **OBDII RPM STATUS CHECK** page and select "No, engine RPM is not stable". At the bottom of the following page select "Pickups" to use the inductive clamp-on or antenna tach. Once you receive a stable signal select "Yes, engine RPM is stable". Continue on as usual, the DIS Query may then be changed between DIS and Non DIS as usual.

Inspection Requirements - Gas Vehicles (effective January 1, 2013)					
Renewal for 2012			**Renewal for 2013**		
Vehicle Model Year	**Safety Inspection**	**** Emissions Inspection**	**Vehicle Model Year**	**Safety Inspection**	**** Emissions Inspection**
2012	*Yes	No	2013	No	No
2011	No	No	2012	No	No
2010	Yes	Yes	2011	No	Yes
2009	No	No	2010	No	No
2008	Yes	Yes	2009	Yes	Yes
2007	No	No	2008	No	No
2006	Yes	Yes	2007	No	Yes
2005	No	Yes	2006	No	Yes
2004 older	Yes	Yes	2005	Yes	Yes
			2004	No	Yes
			2003 and older	Yes	Yes

* 1st year exemption with Manufacturers Statement of Origin (MSO), inspection required with change of ownership.

** Vehicles 1967 and older are exempt from emission inspections.