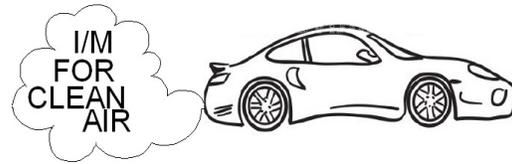




**UTAH COUNTY TECHNICAL BULLETIN**

*December, 2014-3*



**OPUS CONTRACT EXTENSION**

A four year contract extension has been negotiated with OPUS Inspection (ESP) to continue providing sales, service and support to our existing test equipment and VID. This contract addendum will remain in effect until December 31, 2018.

Equipment service contracts, VID maintenance, software updates and technical support will be maintained at the current level while also maintaining the certificate fees at \$3.25 each.

**SOFTWARE / HARDWARE UPDATE**

A new software version is currently in the works that will fix all known bugs in version 1.48. We're anticipating a final release sometime in the first quarter of 2015.

There will also be a hardware enhancement added to your analyzer next year. Your analyzer will be retrofitted with a SAE J1962 port used to perform an automated OBDII system self check. This self check will be integrated into the gas calibration schedule to check the five possible OBDII communication protocols, cable integrity, 12VDC and ground recognition. Technicians will also have the option to initiate this check independently from calibration if they experience a vehicle that does not communicate with the analyzer. This will allow technicians to determine whether it's a vehicle problem or an analyzer malfunction.

**ON-THE-SPOT RENEWAL MANUAL CERTIFICATE ENTRIES**

Over the past year or so we've been working closely with DMV and Utah Interactive in an attempt to reduce the number of manual certificate number entries in the on-the-spot renewal system. Through several "tweaks" of our software we've been able to reduce the manual entries from about 10%, a year ago, to just under 4% currently. This represents a significant decrease but our goal is for less than 1%, at which time the manual entry option will be eliminated resulting in 100% electronic transactions. The current option of allowing manual entries increases the possibility of incorrect data entry and/or fraudulent entries.

We ask that you make every effort to delay initializing an on-the-spot renewal until the analyzer has sent the electronic emissions test record to the VID. Please wait until the VIR has printed successfully and the end-of-test communication has been completed. Thank You

**MINIMUM INSPECTION AREA TEMPERATURE**

Cold wintertime temperatures are once again upon us. As a reminder - section 9.4 of the Vehicle Emission Regulation states that the minimum inspection area temperature is 41° F.

We ask that shops use common sense during the winter months when we are experiencing very cold weather. If the outside temperature is only in the teens or twenties and your bay doors are continuously open, it's safe to assume you're in violation.

Administrative action regarding this violation would include placing your analyzer out-of-service until permanent corrective action at the station has been made to prevent temperatures from dropping below 41° F in the inspection area.

**2015 HOLIDAY SCHEDULE -office closures-**

The following list includes the 2015 holiday closures for the County office and the ESP call center. Certificates may be purchased online at [www.ESP-Global.com](http://www.ESP-Global.com) 365 days a year.

<b><u>Office Closed</u></b>	<b><u>Holiday</u></b>	<b><u>Date</u></b>	<b><u>Day</u></b>
County/ESP	New Year’s Day	January 1	Thursday
County	Martin Luther King, Jr. Day	January 19	Monday
County	Presidents’ Day	February 16	Monday
County/ESP	Memorial Day	May 25	Monday
County/ESP	Independence Day	July 3	Friday
County	Pioneer Day	July 24	Friday
County/ESP	Labor Day	September 7	Monday
County	Veterans Day	November 11	Wednesday
County/ESP	Thanksgiving Day	November 26	Thursday
County	Day after Thanksgiving	November 27	Friday
County/ESP	Christmas	December 25	Friday

**TENTATIVE CLASS SCHEDULE FOR 2015**

The following is a tentative schedule for 2015 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 5-13	February 9-18	March 9-17
April 6-14	May 11-19	June 8-16
July 6-14	August 10-18	September 14-22
October 12-20	November 16-24	December 14-22

**TECH TIP VE0066**  
**KOEO OBDII tests**

In the past we’ve always advised technicians to follow all the prompts on the analyzer screen. One of the prompts says to start the engine before performing an OBDII test. This is still the proper procedure for **most** vehicles. However, we have learned that 2012 (and possibly newer) Hyundai Tucson vehicles will report the error “unable to read PIDS” if you perform a KOER (key on engine running) test. These vehicles will however communicate correctly with no error messages if a KOEO (key on engine off) test procedure is used.

**Vehicle Model Year (10<sup>th</sup> Character of the VIN Number)**

<b>A</b>	1980	<b>R</b>	1994	<b>8</b>	2008
<b>B</b>	1981	<b>S</b>	1995	<b>9</b>	2009
<b>C</b>	1982	<b>T</b>	1996	<b>A</b>	2010
<b>D</b>	1983	<b>V</b>	1997	<b>B</b>	2011
<b>E</b>	1984	<b>W</b>	1998	<b>C</b>	2012
<b>F</b>	1985	<b>X</b>	1999	<b>D</b>	2013
<b>G</b>	1986	<b>Y</b>	2000	<b>E</b>	2014
<b>H</b>	1987	<b>1</b>	2001	<b>F</b>	2015
<b>J</b>	1988	<b>2</b>	2002	<b>G</b>	2016
<b>K</b>	1989	<b>3</b>	2003	<b>H</b>	2017
<b>L</b>	1990	<b>4</b>	2004	<b>J</b>	2018
<b>M</b>	1991	<b>5</b>	2005	<b>K</b>	2019
<b>N</b>	1992	<b>6</b>	2006	<b>L</b>	2020
<b>P</b>	1993	<b>7</b>	2007	<b>M</b>	2021

<b>Inspection Requirements - Gas Vehicles</b> (effective January 1, 2015)					
<b>Renewal for 2014</b>			<b>Renewal for 2015</b>		
<b>Vehicle Model Year</b>	<b>Safety Inspection</b>	<b>* Emissions Inspection</b>	<b>Vehicle Model Year</b>	<b>Safety Inspection</b>	<b>* Emissions Inspection</b>
2014	No	No	2015	No	No
2013	No	No	2014	No	No
2012	No	Yes	2013	No	Yes
2011	No	No	2012	No	No
2010	Yes	Yes	2011	Yes	Yes
2009	No	No	2010	No	No
2008	No	Yes	2009	No	Yes
2007	No	Yes	2008	No	Yes
2006	Yes	Yes	2007	Yes	Yes
2005	No	Yes	2006	No	Yes
2004 and older	Yes	Yes	2005 and older	Yes	Yes

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

Contact information :

County            801-851-7600        [www.utahcounty.gov](http://www.utahcounty.gov)

ESP                800-695-4377        [www.esp-global.com](http://www.esp-global.com)