

**UTAH COUNTY TECHNICAL BULLETIN**  
**2004-1**



**OBDII “CAN” UPDATE FOR ANALYZERS**

We have completed our Beta testing of the OBDII CAN update and are pleased to report; it appears to work flawlessly. ESP has informed us that the update will be available to the shops sometime after the first week in February. The cost will be \$675.00 which includes labor, a new Vetronics interface module and an improved cable. All certified I/M Stations will be required to have their analyzer updated by January 1, 2005. Stations may update their analyzer anytime during 2004 but will not be able to test 2003 or 2004 CAN vehicles until the update has been performed.

This bulletin contains a list of the current CAN vehicles that we know of. Each year more vehicles will be CAN equipped and by 2007 all vehicles will be CAN compliant. If you attempt to test one of these vehicles prior to your analyzer being updated it will return an “unable to communicate” message.

If a customer with one of these CAN vehicles requests an inspection and you are unable to perform one, please have them contact our office. We will either perform the test for them or refer them to a station that has the CAN inspection capabilities. If you are unable to perform the inspection you may **NOT** charge an inspection fee.

**MINIMUM INSPECTION AREA TEMPERATURE**

It’s been quite a few years since we’ve experienced “normal” or “below normal” wintertime temperatures. As a result of the low daytime temperatures this winter, we find it necessary to remind stations that section 9.4 of the Vehicle Emission Regulation states that the minimum inspection area temperature is 41° F.

We ask station management to review their inspection policies during the winter months when we are experiencing very cold weather. Thermometers are not presently required in the inspection area but we ask that shops just use common sense. 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. We will continue to monitor this and if necessary, enforcement will be initiated against stations that choose to ignore this minimum standard.

**APPLICATION AND REPAIR MANUALS**

All certified I/M Stations must have a ready-reference emission control application guide **and** repair manuals current through the previous year (2003). Repair manuals must cover all vehicles involved in the I/M Program and contain a minimum of the following: Tune-Up specifications for 1968-1995 vehicles, Emission Control System Repair/Maintenance (all years), Vacuum Diagram Schematics (all years) and Trouble code diagnosis for 1996-2003. Stations that choose to use AllData or Mitchell On-Demand for their repair information are also required to have a ready-reference emission control application guide. Stations that meet the strict guidelines for “test-only” will not be required to have the **repair** manuals.

**DUAL EXHAUST ADAPTER**

It's quite obvious from our station audits that the dual exhaust probe adapter is often a very neglected component of the Utah2000 analyzers. Although the dual adapter is seldom used, it is the station's responsibility to maintain the sample system in its originally certified condition. This includes equal hose lengths from the "Y" or "T" quick connector, proper handle, flexible probe tip, OEM crimped fittings, etc. Auditors will perform a vacuum leak check of the entire sample hose to insure that, when necessary, you can perform an accurate inspection on a vehicle with dual exhaust.

**2004 HOLIDAY SCHEDULE**

The Bureau of Air Quality office will be closed on the following days during 2004.

February 16 (Presidents Day)	October 11 (Columbus Day)
May 31 (Memorial Day)	November 11 (Veterans Day)
July 5 (Independence Day)	November 25 (Thanksgiving Day)
July 23 (Pioneer Day)	December 24 (Christmas Day)
September 6 (Labor Day)	

**2004 CERTIFICATION COURSE DATES**

The following is a tentative schedule for 2004 course dates. Classes will normally be limited to 9 students and may be canceled if less than 5 students are enrolled.

January	12-16, 20	May	10-17	September	13-20
February	9-13, 17	June	14-21	October	12-19
March	15-22	July	12-19	November	15-22
April	12-19	August	9-16	December	13-20

<b>Inspection Requirements - Gas &amp; Diesel Vehicles</b>					
<b>Needs Renewal in 2003</b>			<b>Needs renewal in 2004</b>		
<b>Vehicle Model Year</b>	<b>Safety Inspection</b>	<b>Emission Inspection</b>	<b>Vehicle Model Year</b>	<b>Safety Inspection</b>	<b>Emission Inspection</b>
<b>2003</b>	Yes	Yes	<b>2004</b>	Yes	Yes
2002	No	No	2003	No	No
<b>2001</b>	Yes	Yes	<b>2002</b>	Yes	Yes
2000	No	No	2001	No	No
<b>1999</b>	Yes	Yes	<b>2000</b>	Yes	Yes
1998	No	No	1999	No	No
<b>1997</b>	Yes	Yes	<b>1998</b>	Yes	Yes
<b>1996</b>	No	Yes	<b>1997</b>	No	Yes
<b>1995 older</b>	Yes	Yes	<b>1996 older</b>	Yes	Yes