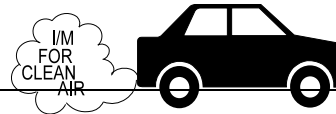


UTAH COUNTY TECHNICAL BULLETIN

February, 2008-1



OBDII ONLY TESTING -temporary-

Several station owners have asked if they may test only OBDII vehicles if their sample system is in need of repair and they don't want to repair it. The answer to this question is NO.

The analyzer specification includes the capability to test tail pipe emissions on 1995 and older and 1996+ HD vehicles as well as OBDII LD vehicles. Under section 4.2.9, it is the certified stations responsibility to maintain the analyzer in it's original certification condition. I/M Stations are certified to test all vehicles involved in the I/M program and may not discriminate based on vehicle ownership, vehicle make or model, vehicle model year, owner residence, etc.

Auditors are required to test all sample systems with department approved audit gas during each station audit. With the exception listed below, analyzers that repeatedly fail a gas audit will be locked out until sample system repairs have been made.

Through the station managers menu you may select OBDII testing only. This allows stations to test 1996 and newer LD vehicles only. This option may be used TEMPORARILY (two weeks or less) until repairs have been made.

VEHICLE OWNER INFORMATION ON VIR -required-

It has come to our attention that there are a number of inspectors who are entering incomplete, inaccurate or bogus owner information during some inspections.

Section 9.9.1 and 9.9.2 require that inspectors verify the owners name and address information before entering this information "*completely and accurately*" into the analyzer.

Random letters or numbers are NOT ACCEPTABLE for owner information and will result in disciplinary action if allowed to continue.

VEHICLE TITLE / REGISTRATION -not required-

Apparently there is confusion among some inspectors regarding documentation requirements needed to perform an emissions inspection. Presenting a vehicle title or registration to an I/M inspector is NOT a requirement for performing an inspection. Owner information may be gathered from the driver and vehicle identification can be retrieved from the VIN tag. If a driver does provide a registration or title, ALWAYS verify the VIN with the vehicle you will be inspecting.

TESTING DUAL FUEL OBDII VEHICLES

With the high price of fuel we're seeing more and more alternative fuel conversions. Unfortunately many of these conversions are being performed using non-certified parts or conversion kits.

The problem components we're seeing are mechanical gaseous fuel aspirators. These mechanical systems are not monitored or controlled by the vehicle's factory onboard computer fuel management system. This causes multiple OBDII trouble codes to be stored as well as MIL illumination. Quite often these vehicles run dirtier on gaseous fuel than they do on liquid fuel.

Certified dual fuel systems go through extensive testing and certification to make sure all OBDII systems, with the exception of EVAP, work on both fuels.

There are no alternate test procedures for these vehicles and in some cases we would consider the vehicle tampered and therefore ineligible for a waiver.

CHANGE IN CLASS START TIMES

In order to avoid conflicts for students taking both safety inspection classes and I/M classes simultaneously we have changed our class times. Our classes will begin at 2:00 p.m. and end at approximately 5:00 p.m.

WHAT IS THE FUTURE OF THE I/M PROGRAM?

We are constantly asked this question. Unfortunately, we don't know the answer at this time. Here are a few facts we do know. 1) In all reality, our current equipment is nearing the end of its useful life. 2) It would benefit Utah motorists if the Wasatch front counties performed the same test and had reciprocity. 3) Several new I/M programs coming online are choosing OBDII only testing for their programs. 4) OBDII is here to stay and the current 1996 and newer vehicle population already represents the majority of all vehicles registered in Utah County.

We have spoken with the other counties and all agree that equipment upgrades should be performed somewhere around the 2010-2011 time frame. This is as far as we've progressed. History has shown us that political influences from county, state and federal agencies will undoubtedly impact the design of any future I/M program.

TECH TIP # VE0044 OBDII Vehicles with keyless ignition

Since 2002 several high end vehicle manufacturers have offered optional keyless ignition systems. Starting in 2005 several vehicle models, foreign and domestic, have had keyless ignition systems as standard equipment. Each year more and more vehicles are being equipped with this technology as standard equipment.

On vehicles with keyless ignition, manufacturers are required to have a provision to switch to a bulb check mode and check the MIL bulb function. Some manufacturers have designed very innovative (difficult) ways to check the MIL bulb or to enter KOEO mode. Mitchell, Motor, Alldata and the internet have detailed instructions on how to enter the bulb check mode on many keyless vehicles. If you are having difficulty checking the MIL on one of these vehicles you may call our office for assistance.

The Bottom Line is: Keyless ignition vehicles are to be tested the same as any other OBDII vehicle in regards to KOEO MIL operation.

Remember: Certificates ordered before 4:00 p.m. will be loaded that night. Certificates ordered after this deadline will be loaded the following evening. This policy applies to every station and there will be no exceptions.

2008 County Holidays observed - Office Closures -

Holiday	Date	Day
New Year's Day	January 1	Tuesday
Martin Luther King, Jr. Day	January 21	Monday
Presidents' Day	February 18	Monday
Memorial Day	May 26	Monday
Independence Day	July 4	Friday
Pioneer Day	July 24	Thursday
Labor Day	September 1	Monday
Columbus Day	October 13	Monday
Veterans Day	November 11	Tuesday
Thanksgiving Day	November 27	Thursday
Christmas	December 25	Thursday

2008 Class Schedule

January 7-14	February 4-11	March 10-17
April 14-21	May 12-19	June 16-23
July 14-21	August 11-18	September 15-22
October 6-10, 14	November 3-10	December 8-15

** Inspection Requirements - Gas Vehicles					
Renewal for 2007			Renewal for 2008		
Vehicle Model Year	Safety Inspection	Emission Inspection	Vehicle Model Year	Safety Inspection	Emission Inspection
2007	*Yes	*Yes	2008	*Yes	*Yes
2006	No	No	2007	No	No
2005	Yes	Yes	2006	Yes	Yes
2004	No	No	2005	No	No
2003	Yes	Yes	2004	Yes	Yes
2002	No	No	2003	No	No
2001	Yes	Yes	2002	Yes	Yes
2000	No	Yes	2001	No	Yes
1999 older	Yes	Yes	2000 older	Yes	Yes

* 1st year exemption with MSO. Inspection required with change of ownership

** Emissions & Safety Inspection required for first time registration of a **Salvaged Title Vehicle**