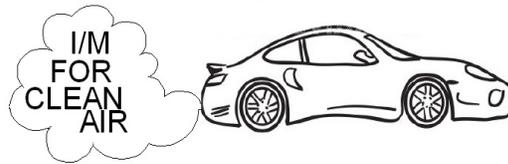




UTAH COUNTY TECHNICAL BULLETIN

October, 2019-1



Analyzer Program Update 1.54

We are preparing to launch a new software program for the analyzers. It is primarily dealing with changes to the diesel testing program. Below are some of the changes to note.

- 1997 model year diesels are now exempt.
- Diesel vehicles model years in the first 5 years are exempt (2019 - 2015) The new software will allow a test to be performed after a warning that it is not required for Utah County.
- **Data File Refresh** option will be moved to the communication menu choice.

The model testing allowance for the first 5 model years is necessitated by reciprocity. Other counties require testing of those years so we needed the ability to perform an official emissions test on those years although it is not necessary for Utah County. The analyzer warns you that the test is not necessary for Utah County. Make sure you are not performing a test on those years without a **specific** reason! In the event of a challenge, we will require you refund fees for testing exempt years unless you can produce documentation of a prior agreement with the customer, to test an exempted year vehicle.

Analyzer No-Comm Changes

At some point in the future, we will go live with emission testing. That means every test will be sent to the county in real time. In preparation for that to occur, we have been lowering the allowable testing without communication limits. You may notice that your analyzer will require a data file refresh if the analyzer has not communicated with our system. In order to make a “Data File Refresh” more available to all analyzer operators, that option has been moved to the communication menu list. That menu does not require a password to access. Making that selection will force the analyzer to communicate and thus clear any non-communication lockout. If these upcoming changes cause unacceptable down time you will want to update your internet service.



2020 Emission Control Application Guide Available

The 2020 Emission Control Application Guide is now available. If you will be due for an updated manual next year you can order the 2020 now. Remember, you must have a guide that is no more than **three years old**. If your newest guide is 2017 you will need a newer one in January. If you go past the grace period, March 1, 2020 you will be locked out **until you have the guide**. You can order 2020 now and have smooth sailing next year.

Motor Application Guide: (801) 580-3892 or Mitchell Application Guide: (888) 724-6742

Diesel Tampering Inspections

We have noticed a high rate of mistakes documenting DEF and SCR tampering inspections. DEF (Diesel Exhaust Fluid) and SCR (selective catalyst reduction) come as a pair. In order for the SCR to work, it needs DEF. DEF is easy to spot because it has a separate tank with a BLUE cap. This is one of the most obvious systems on the diesel vehicle. Every effort should be made to get up to speed on these systems. Retraining is required for these mistakes.



If the truck does not have the blue capped DEF tank it will not have SCR!

Contact information:

County	801-851-7600	www.utahcounty.gov
OPUS	800-695-4377	www.OpusInspection.com

Tech Tip

2007 Dodge Diesel 5.9 liter ONLY

2007 Dodge Diesel pickup truck 5.9L when tested and reports (**not ready**). This vehicle will need to have the latest software update on the PCM. This will correct the “not ready” issue. Note: this is not a free update, nor is it a recall. There will be a charge involved for the reprogramming of the PCM. This is the only year and engine combination that this applies to.

The 6.7L is not part of this repair. However keep in mind, if your customer has had repairs on their truck in which the PCM has been reprogrammed and it is not getting ready, it may be eligible for a waiver.

Call the tech center for any questions or verifications 801-851-7600.