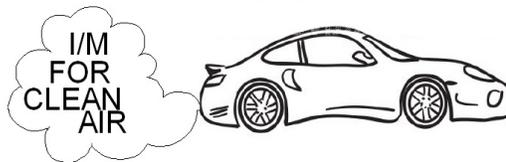


UTAH COUNTY TECHNICAL BULLETIN

September, 2012-4



SOFTWARE VERSION 1.43

Software version 1.43 is very close to being finalized for release. This software version has the following changes and enhancements:

- 1) Elimination of the vehicle owner information on the test record. You will no longer need to enter Name, Address, City, State, ZIP or State of registration.
- 2) The previous test record search logic has been enhanced to provide a much higher success rate for finding previous test data. If a VIN is in the database, regardless of the license plate entered on previous tests, the vehicle information will be retrieved.
- 3) Added the ability to read engine RPM through the OBDII connector on heavy duty vehicles that receive a tailpipe test.
- 4) Updated the test procedure logic to perform tailpipe tests on 2008 and newer vehicles that are over 14,000 lbs. (Non OBDII compliant vehicles) Bypass code 208 is no longer needed for these vehicles.
- 5) Modified the barcode software to read VIN decals on newer vehicles that do not use the standard SAE VIN barcode specification.
- 6) Added station and technician name to the VIR.
- 7) Added a watchdog timer to prevent excessively long wait times in the event of packet loss or internet service disruption during a communication session.
- 8) Analyzer lockouts for excessive number of tests without communication have been enabled. Our existing system is designed for all analyzers to be connected to the internet at all times. (although the analyzer will function without an internet connection during a temporary situation) The analyzer will set a lockout if regular comm sessions are not maintained. Stations are allowed to clear their own lockouts by performing a "data file refresh".
- 9) Added the ability to reprint a passing VIR from the VID for up to 11 months from the original test. (Effective date 01-01-2013)

IMPORTANT REMINDERS

- 1) Without ownership information on the certificate the DMV needs a way to identify certificates issued to auto dealerships. When performing an inspection for an auto dealer enter the state assigned DLXXXX number for the license plate on the vehicle. All legitimate dealerships have a "DL" number assigned to them. If you don't know what a particular dealer number is you may find the information on this website: https://mved.utah.gov/mved/BUSDIR/mved_search.jsp
- 2) As a result of HB407, additional model year exemptions become effective on October 1, 2012. See tech bulletin 2012-3 for more details.

HB298 CHANGES TO CERTIFICATE DATES

Although HB298 is described as a safety inspection bill, section 41-6a-1642 of the Utah Code requires that "The emissions inspection shall be required within the same time limit applicable to a safety inspection under Section 41-1a-205". Therefore, the safety inspection changes to section 41-1a-205 that take effect January 1, 2013 apply to the emissions program also.

There will be no change to the time limit of certificates used for the purpose of renewing an existing registration. An inspection may be made no more than two months prior to the renewal.

There will also be no change if the motor vehicle is part of a fleet of 101 or more vehicles. The inspection may be made no more than 11 months prior to the renewal of the registration.

The following changes take effect on January 1, 2013:

If the title of a used motor vehicle is being transferred, a certificate issued for the motor vehicle during the previous 11 months may be used to satisfy the registration requirement.

If the transferor is a licensed and bonded used motor vehicle dealer, an inspection certificate issued to the dealer during the previous 11 months may be used to satisfy the registration requirement.

If the title of a leased vehicle is being transferred to the lessee of the vehicle, an inspection certificate issued during the previous 11 months may be used to satisfy the registration requirement.

TECH TIP # VE0061

Having trouble finding a Mini Cooper in the analyzer drop down list ?

Have you had difficulty finding a 2002-05 Mini Cooper in the VLT (Vehicle Lookup Table)?

Well, it appears that the 2002-05 Mini Coopers are listed under BMW while the 2006 and newer

Mini Coopers are listed under "Mini".

Tip: Always try to use the drop down (F4) menu to find the make and model. If the exact model is not listed, select the closest model available. By using the VLT drop down list you'll perpetuate consistent and accurate information in the test record database.