

APPENDIX F

OBDII TEST PROCEDURES

The following test procedure is to be followed for 1996 model year vehicles or newer:

1. A complete official test must be performed anytime an inspection is requested. Do not perform the tampering inspection or any part of the OBDII inspection without initiating an official test on the analyzer.
2. Locate the DLC on the vehicle being tested. Connect the vehicle to the analyzer. If the DLC is missing, has been tampered with, or is otherwise inoperable then the vehicle fails the test and must be repaired.
3. Turn the ignition switch to the off position for at least 30 seconds.
4. Visually examine the instrument panel to determine if the malfunction indicator light (MIL) illuminates when the ignition key is turned to the key on/engine off position. Enter your visual inspection result into the analyzer.
5. Start the engine and follow the analyzer screen prompts until the test is complete.
6. For 1996-2000 model year vehicles two (2) not ready flags are allowed for a passing test. For 2001 and newer vehicles one (1) not ready flag is allowed. If the not ready status exceeds these numbers the vehicle must be driven additional miles until readiness monitors are set "ready" or repairs have been made allowing readiness flags to set ready.
7. Vehicles with MIL illumination while running, regardless of DTC'S, fail the inspection and will require repairs.
8. Certain vehicles have been determined by the EPA to be OBDII deficient. The analyzer software will maintain a list of these vehicles and perform a modified OBDII test.
9. 1996-2004 vehicles that run on dedicated CNG, or bi-fuel CNG/gasoline, will receive a modified test that includes a partial OBDII test that checks MIL command status, DTC presence and MIL bulb functionality in addition to a tailpipe test. Overall Pass/fail determination will be based on passing all of these parameters. OBDII system readiness is not used in determining a pass or fail on these vehicles.
10. 1996-2007 vehicles between 8501 and 14,000 GVWR will receive a modified test that includes a partial OBDII test that checks MIL command status, DTC presence and MIL bulb functionality in addition to a tailpipe test. Overall pass/fail determination will be based on passing all of these parameters. OBDII system readiness is not used in determining a pass or fail on these vehicles.