SECTION 2C: Diagnostic Methods

Quick Test Operation

Quick Test is performed by retrieving KOEO, KOER, and Continuous DTCs.

Special Notes

Before running Quick Test, always perform the necessary visual checks and safety precautions listed below.

Visual Check

- Inspect the air cleaner and inlet ducting.
- Check system wiring harness for proper connections, bent or broken pins, corrosion, loose wires, proper routing, etc.
- Check the PCM, sensors and actuators for physical damage.
- Check the engine coolant for proper level and mixture.
- Check the transmission fluid level and quality.
- Make all necessary repairs before continuing with Quick Test.

Vehicle Preparation

- Perform ALL safety steps required to start and run vehicle tests. Apply parking brake, place shift lever firmly into PARK position (NEUTRAL on manual transmission), block drive wheels, etc.
- Turn off ALL electrical loads-radios, lights, A/C, blower, fans, etc.
- Start engine and bring up to normal operating temperature before running Quick Test.