

Retrieve/Clear Continuous DTCs

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Connect the NGS Tester to the DLC under the dash. Turn off accessories. If vehicle is equipped with an auxiliary powertrain control (rpm control), it must be turned off to perform self tests.

- Perform the necessary vehicle preparation and visual inspection. Refer to [Quick Test Operation](#) .
- Select VEHICLE & ENGINE SELECTION menu.
- SELECT NEW VEHICLE, YEAR & MODEL.
- Select DIAGNOSTIC DATA LINK.
- Select PCM — POWERTRAIN CONTROL MODULE.
- Select DIAGNOSTIC TEST MODE.
- Select RETRIEVE/CLEAR CONTINUOUS DTCs
- Turn key on.
- Follow operating instructions from the menu.
- Record DTCs and follow appropriate pinpoint test for continuous code diagnostics.
- After test, cycle key to off before running other tests or driving vehicle.
- Continuous DTCs must be cleared after repair is made.

If performing repeated self tests, it may be necessary to unplug glow plug relay to keep battery from going dead. Ignore any glow plug codes while glow plug relay is unplugged.

Note: IDM codes must be cleared in this mode even though they only appear in KOEO On-Demand Self Test. If IDM trouble codes are retrieved, use the following special instructions required to clear IDM trouble codes.

- Key on.
 - Record IDM trouble codes stored in KOEO ON-DEMAND SELF TEST and KOEO INJECTOR ELECTRICAL SELF TEST modes.
 - Access RETRIEVE/CLEAR CONTINUOUS DTCs from NGS Tester menu to clear IDM trouble codes from memory.
 - Record any codes displayed.
 - Push CLEAR ALL button on NGS Tester.
 - IDM trouble codes are now cleared from memory. Repeat the KOEO On-Demand Self Test and KOEO Injector Electrical Self Test. Any IDM codes that reappear are IDM hard faults. If no IDM codes reappear, then the fault is an intermittent IDM fault.
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