2001 PCED On Board Diagnostics II Diesel

SECTION 2: Diagnostic Methods
Procedure revision date: 08/22/2002

KOER Switch Self Test

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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.
- Start engine.
- SELECT CORRECT VEHICLE, YEAR and MODEL.
- Select DIAGNOSTIC DATA LINK.
- Select PCM POWERTRAIN CONTROL MODULE.
- Select DIAGNOSTIC TEST MODE.
- Select KOER switch self test.
- Follow instructions on screen. After pressing the trigger to start the test, wait 5 seconds before running through the driver-operated controls. The test may also take up to 5 minutes to complete.
- After test, cycle key to off before running other tests or driving vehicle.
- On F-Series 650/750 with an automatic transmission, shift from neutral to drive and back to neutral to validate the neutral switch.
- If the vehicle is not equipped with speed control, ignore DTCs P0565-P0569.