

26 FLASH CODE 26 – AUXILIARY INPUT ACTIVE

Section	Page
26.1 DESCRIPTION OF FLASH CODE 26	26-3
26.2 SAE J1587 EQUIVALENT CODE FOR FLASH CODE 26	26-3
26.3 TROUBLESHOOTING FLASH CODE 26	26-3

26.1 DESCRIPTION OF FLASH CODE 26

Flash Code 26 indicates that the Auxiliary Engine Shutdown #1 switch input to the ECM is active. The active switch input represents a low (grounded) external input circuit to the ECM.

Indicates that the Auxiliary Engine Shutdown #2 switch input to the ECM is active. The active switch input represents a low (grounded) external input circuit to the ECM.

26.2 SAE J1587 EQUIVALENT CODE FOR FLASH CODE 26

The SAE J1587 equivalent codes for Flash Code 26 are:

- s 025 11 – auxiliary shutdown #1 active
- s 061 11 – auxiliary shutdown #2 active

26.3 TROUBLESHOOTING FLASH CODE 26

The following procedure will troubleshoot Flash Code 26.

26.3.1 Multiple Code Check

Perform the following steps to check for multiple codes.

1. Turn ignition ON. Start and run the engine.
2. Plug in DDR.
3. Read active codes.
 - [a] If codes S25–11 or S61–11 are logged, refer to section 26.3.2.
 - [b] If codes S25–11 and S61–11 are not logged, refer to section 9.1.

26.3.2 Check Calibration Configuration

Perform the following steps to check the calibration configuration:

1. Select ECM input/output configuration.
2. Determine cavity and wire number that is causing code to be logged.
3. Select switch/light status.
4. Determine status of that wire/cavity.
 - [a] If the switch reads OFF, refer to section 26.3.3.
 - [b] If the switch reads ON, the OEM supplied switch/relay is grounding the wire or a short to ground exists. Determine OEM supplied device or repair the short. Refer to section 26.3.4.
 - [c] If no OEM device is used, remove the wire from the connector and plug, or use programming station to disable the function.

26.3.3 Confirm Switch Status

Perform the following steps to confirm switch status:

1. Start and run the engine for one minute.
2. Again, read switch status.
 - [a] If the switch reads OFF, the condition no longer exists. Contact the OEM to learn which item is wired to this cavity. Refer to section 26.3.4.
 - [b] If the switch reads ON, the OEM supplied device is grounding this wire. Contact the OEM for repair procedure. Refer to section 26.3.4.

26.3.4 Verify Repairs

Perform the following steps to verify repairs:

1. Turn ignition ON.
2. Clear codes with DDR.
3. Note status of CEL/SEL.
4. If CEL/SEL not on, start and run the engine for one minute.
5. Read active and inactive codes.
 - [a] If no codes are logged, troubleshooting is complete.
 - [b] If codes 25 or 61–11 and any other codes are logged, all system diagnostics are complete. Review this section from the first step to find the error. Refer to section 26.3.1.
 - [c] If codes 25 or 61–11 are not logged, but other codes are logged, refer to section 9.1.