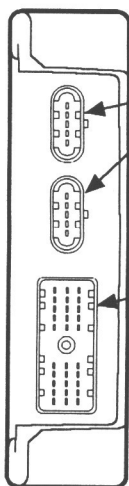


72 FLASH CODE 72 – VEHICLE OVERSPEED

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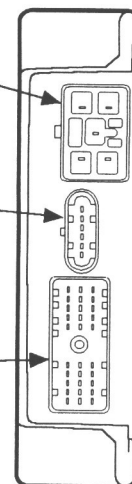
DDEC III / IV ECM
FRONT SIDE



INJECTOR HARNESS
CONNECTORS
(5-PIN)

ENGINE HARNESS
CONNECTOR
(30-PIN)

ENGINE HARNESS
CONNECTIONS
LEFT SIDE



POWER HARNESS
CONNECTOR
(5-PIN)

COMMUNICATION
HARNESS
CONNECTOR
(6-PIN)

VEHICLE INTERFACE
HARNESS
CONNECTOR
(30-PIN)

VEHICLE HARNESS (OEM)
CONNECTIONS
RIGHT SIDE

31184

Figure 72-1 ECM

72.1 DESCRIPTION OF FLASH CODE 72

Flash Code 72 indicates that the vehicle speed signal to the ECM (with fueling to the engine) has exceeded the vehicle speed limit that is defined in the ECM calibration. See Figure 72-1.

Flash Code 72 also may indicate that the vehicle speed signal to the ECM (without fueling to the engine) has exceeded a secondary vehicle speed limit that is defined in the ECM calibration.

72.2 SAE J1587 EQUIVALENT CODE FOR FLASH CODE 72

The SAE J1587 equivalent code for Flash Code 72 is p 084 0 or p 084 11.

72.3 TROUBLESHOOTING FLASH CODE 72

The following procedure will troubleshoot Flash Code 72.

72.3.1 Overspeed

Perform the following steps to troubleshoot overspeed.

1. These codes indicate the vehicle speed has exceeded the limits programmed into the ECM. Verify cruise control and VSS information.
 - [a] Code 84/0 – Overspeed with fuel limit has been exceeded.
 - [b] Code 84/11 – Overspeed without fuel limit has been exceeded.
2. Limits are a reasonable distance above the road speed limit.
 - [a] If the limits are a reasonable distance, go to step 3.
 - [b] If the limits are not a reasonable distance above the road speed limit, change the limits and perform the test. Refer to section 72.3.2.

NOTE:

For information regarding overspeed limits, refer to section 7.1.29.

3. Fuel Economy Incentive feature configured recently.
 - [a] If configured recently, review the limits. W/FEI limits may need to be increased.
 - [b] If not configured recently, the conditions are normal. The vehicle has exceeded speed limits set.

72.3.2 Test

Perform the following steps to troubleshoot overspeed.

1. Start and run the engine.
2. Perform a road test.
 - [a] If the overspeed condition has disappeared, troubleshooting is complete.
 - [b] If the overspeed condition still exists, review this section from the beginning to find the error. Refer to section 72.3.1.