

MIL 33 BLINKS (EEPROM)

1. Recheck MIL Blinks 1

Reset the self-diagnosis memory data (page 6-10).

Turn the ignition switch ON and engine stop switch " \odot ".

Check that the MIL blinks.

Does the MIL blink 33 times?

YES – Replace the ECM with a known good one, and recheck.

NO – GO TO STEP 2.

2. Recheck MIL Blinks 2

Turn the ignition switch OFF.

Short the data link connector with the SCS service connector (070PZ-ZY30100).

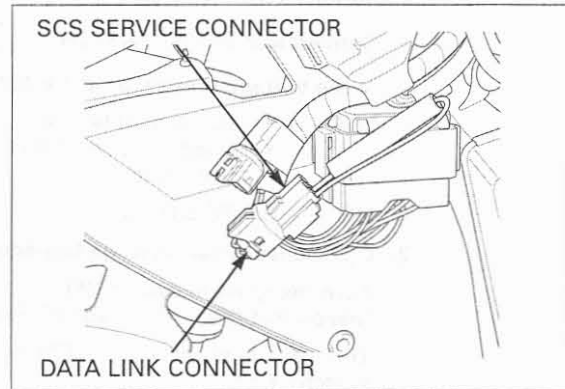
Turn the ignition switch ON and engine stop switch " \odot ".

Check that the MIL blinks.

Does the MIL blink 33 times?

YES – GO TO STEP 3.

NO – Intermittent failure



3. Recheck MIL Blinks 3

Reset the self-diagnosis memory data (page 6-10).

Turn the ignition switch ON and engine stop switch " \odot ".

Check that the MIL blinks.

Does the MIL blink 33 times?

YES – Replace the ECM with a known good one, and recheck.

NO – Intermittent failure

MIL 34 BLINKS (EGCV POT)

- Before starting the inspection, check for loose or poor contact on the EGCV servomotor connector and recheck the MIL blinking.

1. EGCV POT Output Voltage

Turn the ignition switch OFF.

Connect the ECM test harness to ECM connectors (page 6-11).

Turn the ignition switch ON and engine stop switch " \odot ".

Measure the EGCV POT output voltage at the test harness terminals.

Connection: B24 (+) – B26 (–)

Standard: 2.0 – 2.1 V

Is there standard voltage?

- YES** –
- Intermittent failure
 - Loose or poor contact on the ECM connectors

NO – GO TO STEP 2.

