

## FUEL SYSTEM (Programmed Fuel Injection)

### MIL 18 BLINKS (CAM PULSE GENERATOR)

- Before starting the inspection, check for loose or poor contact on the cam pulse generator connector and recheck the MIL blinking.

#### 1. Cam Pulse Generator Peak Voltage Inspection at ECM

Turn the ignition switch OFF.  
Connect the ECM test harness to the ECM connectors (page 6-10).

Turn the ignition switch ON and engine stop switch "Q".

Crank the engine with the starter motor, and measure the cam pulse generator peak voltage at the test harness terminals.

**Connection: B10 (+) – A31 (-)**

*Is the voltage more than 0.7 V (20 °C/68 °F)?*

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

**NO** – GO TO STEP 2.

#### 2. Cam Pulse Generator Peak Voltage Inspection

Turn the ignition switch OFF.  
Disconnect the cam pulse generator 2P connector.

Turn the ignition switch ON and engine stop switch "Q".

Crank the engine with the starter motor, and measure the cam pulse generator peak voltage at the cam pulse generator 2P connector.

**Connection: Gray (+) – White/yellow (-)**

*Is the voltage more than 0.7 V (20 °C/68 °F)?*

- YES** – Open or short circuit in the Green/orange wire or Gray wire

**NO** – Faulty cam pulse generator

