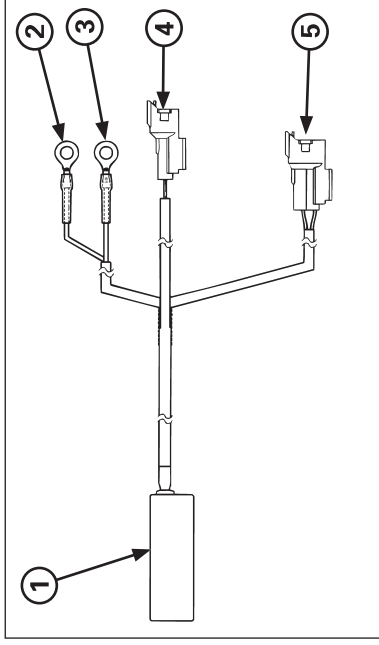


## Electrical servicing



- (1) PGM WARNING UNIT ASSEMBLY
- (2) RED WIRE EYELET
- (3) GREEN WIRE EYELET
- (4) 2P (BLACK) CONNECTOR
- (5) 4P (RED) CONNECTOR

### PGM-FI

#### Self-diagnostic procedure

If the ECT sensor is faulty, the cooling fan will turn when you connect the 12 V battery to the warning unit terminals. Do not check these test near the cooling fan.

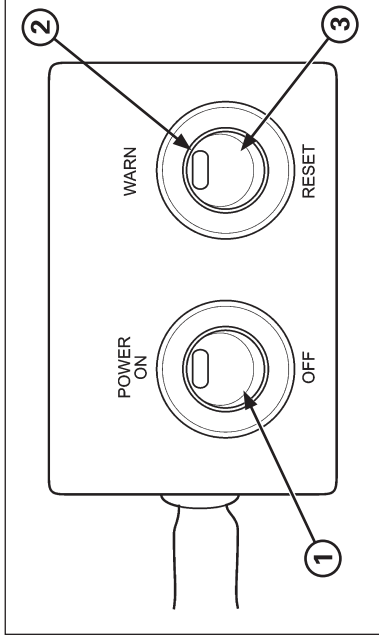
Disconnect the fuel pump 2P (Black) connector.

Disconnect the condenser 2P (Black) connector and connect a warning unit connector to the wire harness side.

**Tool:**  
**PGM-FI warning unit assembly 38890-NN4-305**

Connect the warning unit 4P (Red) connector to the service check 4P (Red) connector.

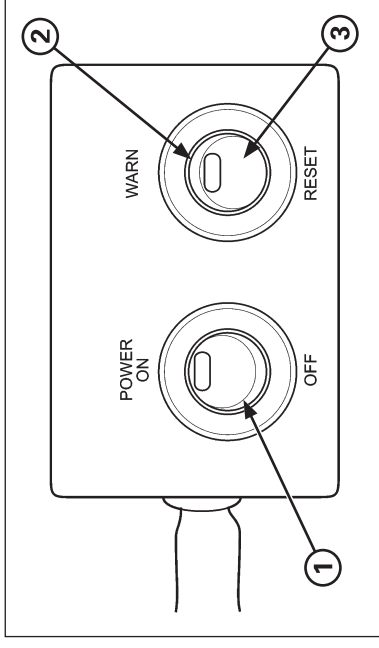
Connect the fully charged 12 V battery to the warning unit terminals (red wire eyelet to the battery positive terminal and green wire eyelet to the negative terminal).



- (1) POWER SWITCH
- (2) MIL
- (3) WARNING/RESET SWITCH

Turn the PGM warning unit warning/reset switch to the warning side as shown.

Turn the power switch ON, check that the MIL. If the ECM has no self diagnosis memory data, the MIL will illuminate, when you turn the power switch ON. If the ECM has self diagnosis memory data, the MIL will start blinking when you turn the power switch ON. Note how many times the MIL blinks, and determine the cause of the problem (See next page).



- (1) POWER SWITCH
- (2) MIL
- (3) WARNING/RESET SWITCH

#### Self-diagnosis Reset Procedure

Connect the PGM-FI warning unit assembly to the wire harness and 12 V battery same procedure as Self-diagnosis (see previous step).

Before turn ON the power switch, turn the warning/reset switch to the warning side. Turn the power switch ON, then turn the warning/reset switch to reset side.

The MIL lights about 5 seconds.

While the MIL lights, turn the warning/reset switch to the warning side.

Self-diagnosis memory data is erased, if the MIL turns off and start blinking.

- The warning/reset switch must be switched to warning side while the indicator lights. If not, the MIL will not start blinking
  - Note that the self-diagnosis memory data cannot be erased if you disconnect the battery from the warning unit assembly before the MIL starts blinking.
- PGM-FI Self-diagnosis Malfunction Indicator Lamp (MIL) Failure Codes