## PCM CONFIGURATION (USING READ/WRITE FUNCTION) [SKYACTIV-D 2.2]

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## Note

- When performing configuration, it is necessary to read the vehicle specification information from the PCM before replacing it. Connect the M-MDS to the vehicle and perform vehicle identification before removing the PCM. The vehicle specification information is temporarily stored in the M-MDS.
- When replacing the starter and the PCM simultaneously, perform the PCM configuration first.
- 1. Connect the M-MDS to the DLC-2.
- 2. After the vehicle is identified, select the following items from the initialization screen of the M-MDS.
  - 1. Select "Module Programming".
- 3. Then, select items from the screen menu in the following order.
  - 1. Select "Programmable Module Installation".
  - 2. Select "PCM".
- 4. Perform the configuration according to the directions on the screen.

## Caution

- When the configuration is performed, CAN communication between the PCM and control module connected to the CAN line is cut temporarily, and communication error DTCs may be detected. After performing the configuration, verify the DTCs for the control module connected to the CAN line and clear it if any DTC is detected.
- 5. Verify the DTCs for all of the control modules connected to the CAN line.
  - · If any DTC is stored, clear it.
  - If the DTC is cleared, finish the procedure because the configuration has been completed normally.
  - If the DTC remains, perform troubleshooting according to the DTC.