## HIGH PRESSURE FUEL PUMP INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5]

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## Note

- The following vacuum values are indicated by relative pressure from the fuel pressure sensor.
- 1. Verify that the fuel pressure sensor is normal. (See FUEL PRESSURE SENSOR INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)

- Connect the M-MDS to the DLC-2.
  Warm up the engine.
  Select the "FUEL\_PRES" PID on the M-MDS. (See ON-BOARD DIAGNOSTIC TEST [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
- Is the "FUEL\_PRES" PID value 3.0 MPa {31 kgf/cm², 435 psi} or more while idling?
  If not as specified, replace the high pressure fuel pump. (See HIGH PRESSURE FUEL PUMP REMOVAL/ INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)