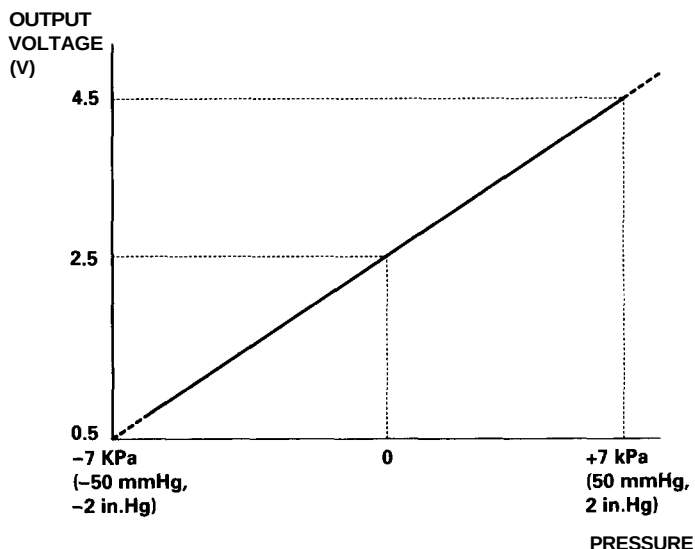
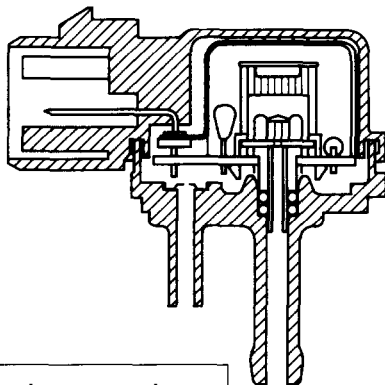


# Emission Control System

## Evaporative Emission (EVAP) Controls (cont'd)

**P0452** The scan tool indicates Diagnostic Trouble Code (DTC) P0452: A low voltage problem in the Fuel Tank Pressure (FTP) sensor.

The fuel tank pressure sensor converts fuel tank absolute pressure into electrical signals and inputs the PCM.



— The MIL has been reported on.  
— DTC P0452 is stored.

### Check the vacuum lines:

Check the vacuum lines of the FTP sensor for misrouting, leakage, breakage and clogging.

Are the vacuum lines OK?

NO

Repair or replace vacuum lines as necessary.

YES

### Problem verification:

1. Do the PCM Reset Procedure.
2. Remove the fuel fill cap.
3. Turn the ignition switch ON (II).
4. Monitor the FTP sensor voltage with the Honda PGM Tester, or measure voltage between body ground and PCM connector terminal D15.

Is there approx. 2.5 V?

YES

Intermittent failure, system is OK at this time. Check for poor connections or loose wires at C417 (located near the under-dash fuse/relay box), C319 (C674)\* (fuel tank pressure sensor) and PCM.

NO

### Check for an open in wire (VCC2 line):

1. Turn the ignition switch OFF.
2. Reinstall the fuel fill cap.
3. Disconnect the FTP sensor 3P connector.
4. Turn the ignition switch ON (II).
5. Measure voltage between the FTP sensor 3P connector terminals No. 1 and No. 2.

Is there approx. 5 V?

NO

Repair open in the wire between the fuel tank pressure sensor and the PCM (D21).

YES

(To page 11-179)

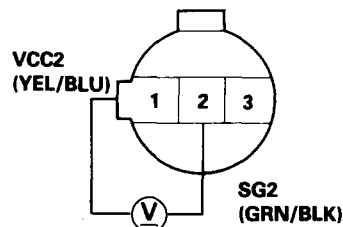
### PCM CONNECTOR D (22P)

|    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |

PTANK  
(GRN/YEL)

Wire side of female terminals

### FUEL TANK PRESSURE SENSOR 3P CONNECTOR (C319 (C674)\*)

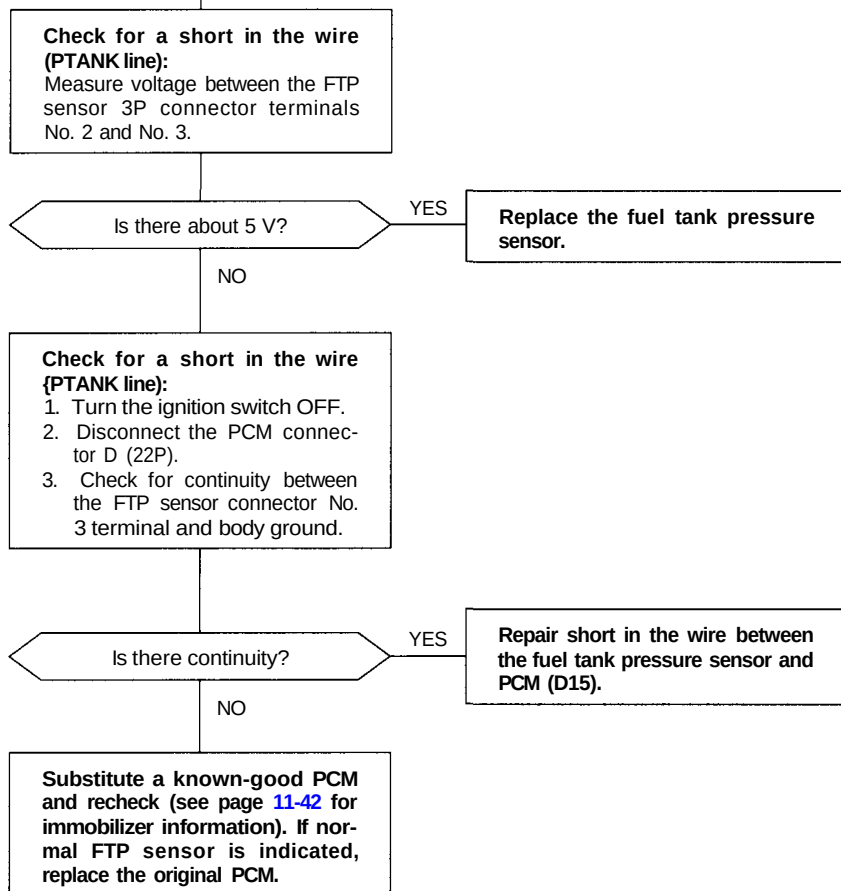


Wire side of female terminals

\*: '00 - '01 models

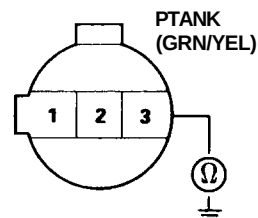
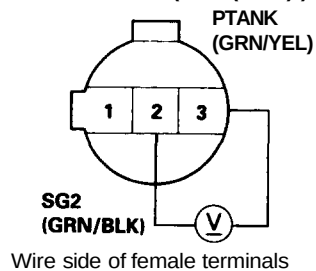


(From page 11-178)



\*: '00 - 01 models

FUEL TANK  
PRESSURE SENSOR  
3P CONNECTOR (C319 (C674)\*)



(cont'd)