

PGM-FI DTC: 36 [TC-FC signal (High-Low check)]

Check for a short to body ground in the TC-FC circuit:

1. Disconnect the PCM connector C (12P) and TCS control unit 20P connectors.
2. Check for continuity between the TCS control unit 20P connector terminal No. 14 and body ground.

Is there continuity?

YES

Repair short to body ground in the wire between the PCM and TCS control unit.

NO

Check the TCS control unit:

1. Connect the TCS control unit 20P connector.
2. Turn the ignition switch ON (II).
3. Measure the voltage between the TCS control unit 20P connector terminal No. 14 and body ground.

NOTE: Use the 10 V range or a similar range in an analog tester.

Is there about 4.5 V when TCS is not functioning?

NO

Check for loose TCS control unit connector. If necessary, substitute a known-good TCS control unit and recheck.

YES

Check for an open in the TC-FC circuit:

Measure the voltage between the PCM connector C (12P) terminal No. 10 and body ground.

NOTE: Use the 10 V range or a similar range in an analog tester.

Is there about 4.5 V when TCS is not functioning?

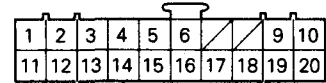
NO

Repair open in the wire between the TCS control unit and PCM.

YES

Check for loose PCM connectors. If necessary, substitute a known-good PCM and recheck.

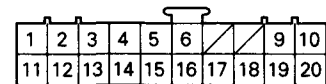
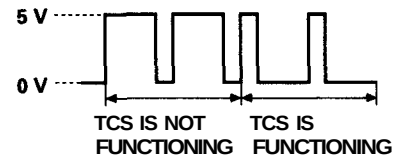
TCS CONTROL UNIT 20P CONNECTOR



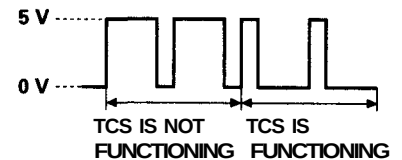
TC-FC (BLK/ORN)



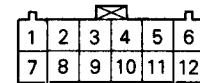
Wire side of female terminals



TC-FC (BLK/ORN)



PCM CONNECTOR C (12P)



TC-FC (BLK/ORN)



Wire side of female terminals