

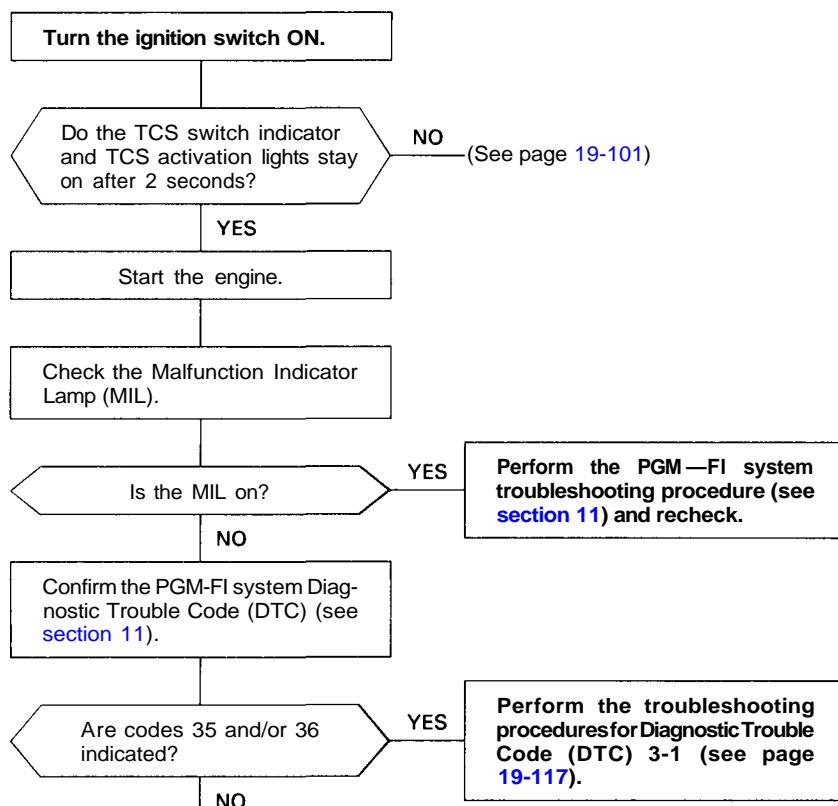


TCS Indicator Light Does Not Go Off

The TCS indicator light does not go off after the engine starts.

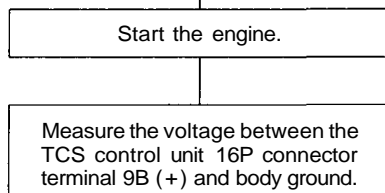
NOTE:

- When the engine is started, a system check is performed. The TCS indicator light will go off if the system is normal.
- If the back-up power supply is less than 8 V to the TCS control unit 26P connector terminal 1 A, the system check is stopped and TCS indicator light comes on.



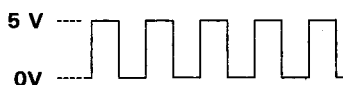
NOTE:

- DTC 35: A short or open circuit in the GRY/YEL wire between the TCS control unit 16P connector terminal 14B (TC STB) and ECM or PCM.
- DTC 36: A short or open circuit in the GRY/BLU wire between the TCS control unit 26P connector terminal 19A (TC FC) and ECM or PCM.



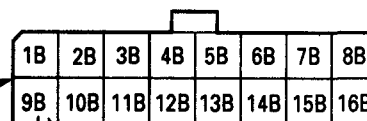
NOTE:

- Use the 10 V range or a similar range in the analog tester.
- Confirm that the analog tester needle swings to more than 2.0 V.



TCS CONTROL UNIT—
16P CONNECTOR
(HARNESS SIDE)

More than 2.0 V?



View from terminal side

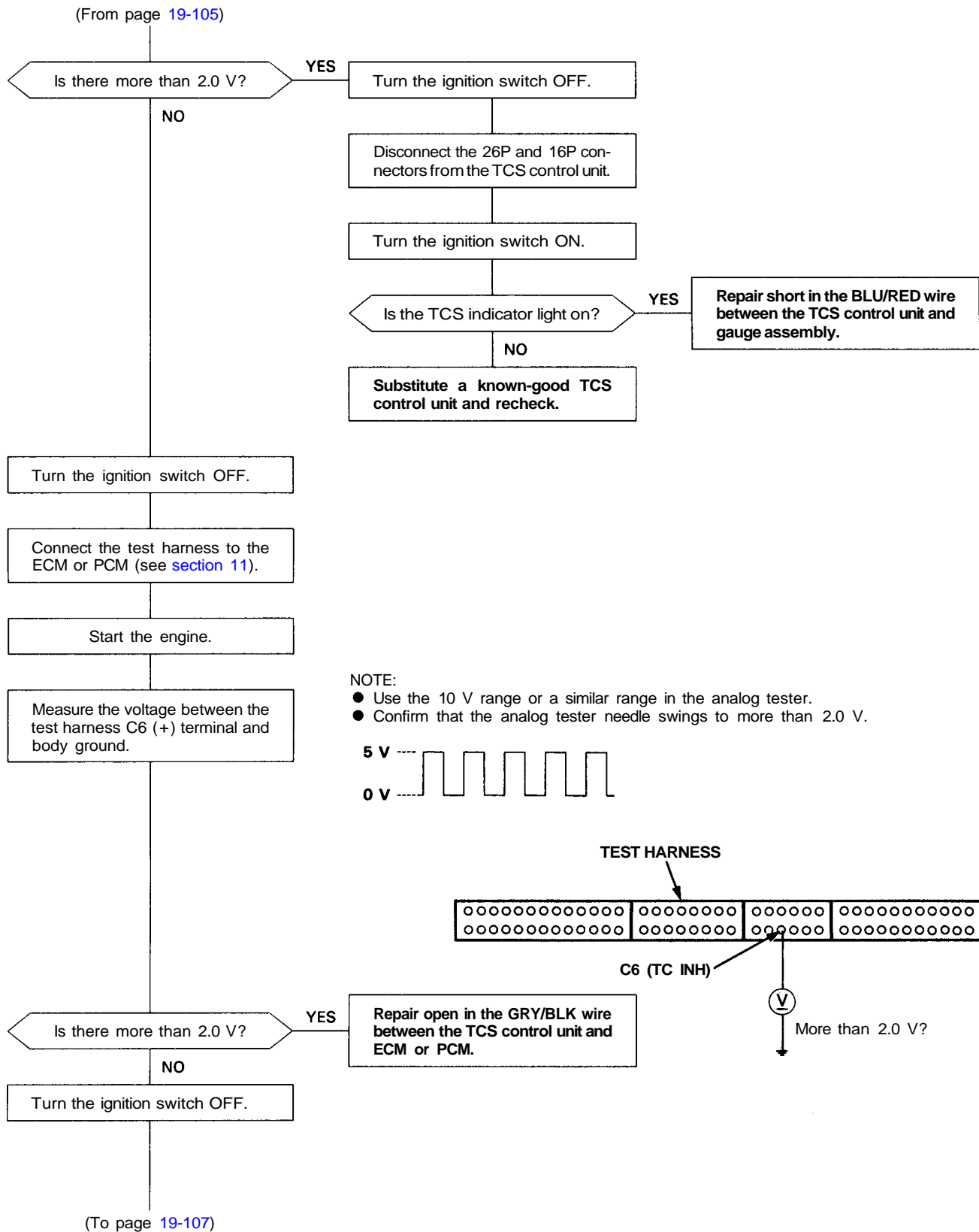
GRY/BLK WIRE
(TC INH)

(cont'd)

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Troubleshooting

TCS Indicator Light Does Not Go Off (cont'd)



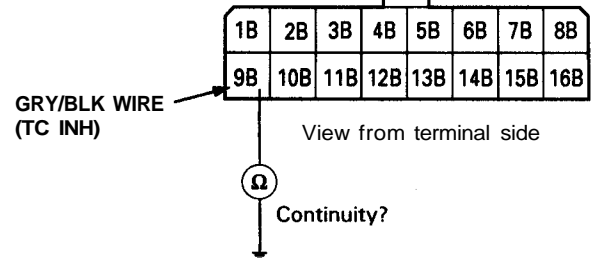


(From page 19-106)

Disconnect the 12P connector from the ECM or PCM and the 16P connector from the TCS control unit.

Check for continuity between the 16P connector terminal 9B and body ground.

TCS CONTROL UNIT
16P CONNECTOR
(HARNESS SIDE)



Is there continuity?

YES

Repair short in the GRY/BLK wire between the TCS control unit and ECM or PCM.

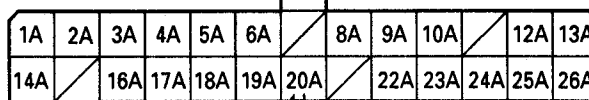
NO

Reconnect the 16P connector to the TCS control unit.

TCS CONTROL UNIT
26P CONNECTOR
(HARNESS SIDE)

BRN/BLK WIRE (LGE1)

TCS CONTROL UNIT
16P CONNECTOR
(HARNESS SIDE)

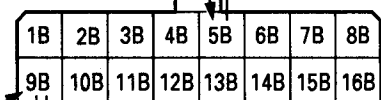


View from terminal side

BRN/BLK WIRE (LGE2)

GRY/BLK WIRE (TC INH)

0 Ω ?



View from terminal side

0 Ω ?

Measure the resistance between the TCS control unit 16P connector terminal 9B and 26P connector terminal 20A or 16P connector terminal 5B.

Is there 0 Ω ?

YES

Replace the TCS control unit and recheck.

NO

- Check for poor connection or loose wire.
- Substitute a known-good ECM or PCM and recheck.

NOTE: The normal resistance is approx. 20 k Ω for reference.