

Troubleshooting

TCS Indicator Light Does Not Come On

The TCS indicator light does not come on when ignition switch is turned ON (II).

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Check the METER (15 A) fuse in the under-hood fuse/relay box and METER (7.5 A) fuse in the under-dash fuse/relay box.

NOTE: All indicator lights except the charging system indicator light will not come on when one of these fuses is blown.

Are the fuses OK?

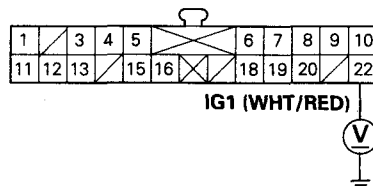
NO

Replace the fuse(s) and recheck.

YES

NOTE: Reinstall the fuses if they are OK.

GAUGE ASSEMBLY 22P CONNECTOR



Wire side of female terminals

Check for an open in the IG1 circuit:

1. Disconnect the gauge assembly 22P connector.
2. Turn the ignition switch ON (II).
3. Measure the voltage between the gauge assembly 22P connector terminal No. 22 and body ground.

Is there battery voltage?

NO

- Repair open in the wire between the METER (15 A) fuse in the under-hood fuse/relay box and gauge assembly.
- Repair open in the wire between the METER (7.5 A) fuse in the under-dash fuse/relay box and body ground.
- Meter relay stuck OFF.
- Replace the under-hood fuse/relay box or under-dash fuse/relay box. (Open circuit inside the fuse/relay box)

YES

Check the TCS indicator light bulb in the gauge assembly.

Is the bulb OK?

NO

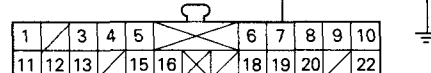
Replace the TCS indicator light bulb.

YES

Check the gauge assembly:

1. Connect the gauge assembly 22P connector.
2. Connect the gauge assembly 22P connector terminal No. 7 to body ground with a jumper wire.

JUMPER WIRE
WARN (BLU/GRY)



Does the TCS indicator light come on?

NO

Replace the printed circuit board in the gauge assembly.

YES

To page 19-163

From page 19-162

Check for an open in the WARN circuit:

1. Turn the ignition switch OFF.
2. Disconnect the TCS control unit 14P and 20P connectors.
3. Turn the ignition switch ON (II).
4. Connect the TCS control unit HP connector terminal No. 2 or 20P connector terminal No. 17 to body ground with a jumper wire.

Does the TCS indicator light come on?

NO

Repair open in the wire between the gauge assembly and TCS control unit.

YES

Check for an open in the LG circuit:

1. Connect the TCS control unit 14P and 20P connectors.
2. Connect the TCS control unit 14P connector terminal No. 4 or 20P connector terminal No. 15 to body ground with a jumper wire.

Does the TCS indicator light come on?

YES

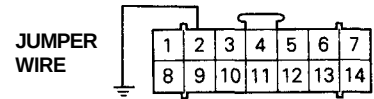
- Repair open in the two wires between the TCS control unit and body ground.
- Repair poor ground (G101).

NO

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

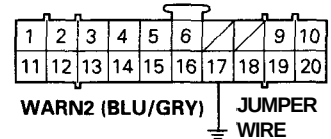
TCS CONTROL UNIT 14P CONNECTOR

WARN1 (BLU/GRY)



Wire side of female terminals

TCS CONTROL UNIT 20P CONNECTOR



Wire side of female terminals

LG1 (BRN/BLK)

