

Troubleshooting - '99 - 01 Models

DTC 4-1 and 4-2

CAUTION: Whenever the ignition switch is ON (II), or has been turned OFF for less than 3 minutes, be careful not to bump the SRS unit or the side impact sensor; the airbags could accidentally deploy and cause damage or injuries.

Try to reproduce the SRS indicator light:

1. Erase the DTC memory (see page 24-87).
2. Turn the ignition switch ON (II), and check that the SRS indicator light comes on for about 6 seconds, and then goes off.

Does the SRS indicator light stay on?

YES

NO

Intermittent failure, system is OK at this time. See Troubleshooting Intermittent Failures on page 24-87.

Check for an open or increased resistance in the front passenger's seat belt tensioner:

1. Disconnect the negative battery cable, and wait for 3 minutes.
2. Disconnect the right side wire harness 2P connector from the front passenger's seat belt tensioner 2P connector (see page 24-95).
3. Connect the special tool (2 Ω) to the right side wire harness 2P connector (see page 24-95).
4. Reconnect the negative battery cable.
5. Erase the DTC memory (see page 24-87).
6. Read the DTC (see page 24-84).

Is DTC 4-1 or DTC 4-2 indicated?

YES

NO

Open or increased resistance in the front passenger's seat belt tensioner; replace the front passenger's seat belt (see page 24-165).

Check for an open or increased resistance in the right side wire harness:

1. Disconnect the negative battery cable, and wait for 3 minutes.
2. Disconnect the SRS floor harness 2P connector from the right side wire harness 2P connector (see page 24-96).
3. Connect the special tool (2 Ω) to the SRS floor harness 2P connector (see page 24-96).
4. Reconnect the negative battery cable.
5. Erase the DTC memory (see page 24-87).
6. Read the DTC (see page 24-84).

Is DTC 4-1 or DTC 4-2 indicated?

YES

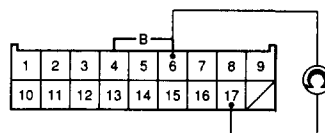
NO

Open or increased resistance in the right side wire harness; replace the right side wire harness.

(A)

Check for an open or increased resistance in the SRS floor harness:

1. Disconnect the negative battery cable, and wait for 3 minutes.
2. Disconnect the driver's and front passenger's side airbag connectors, then disconnect the driver's airbag connector (see page 24-95, 24-96).
3. Disconnect the SRS floor harness 18P connector from the SRS unit (see page 24-92). Do not disconnect the special tool (2 Ω) from the SRS floor harness 2P connector.
4. Check resistance between the No. 6 and No. 17 terminals of the SRS floor harness 18P connector. There should be 2.0-3.0 Ω .



Wire side of female terminals

Is the resistance as specified?

YES

NO

Faulty SRS unit or poor contact at the SRS floor harness 18P connector and the SRS unit, check the connection between the SRS floor harness 18P connector and the SRS unit.

- If the connector is OK, replace the SRS unit (see page 24-181).

Open or increased resistance in the SRS floor harness; replace the SRS floor harness.

(A)