

Troubleshooting - '99 - 01 Models

DTC 4-4

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 a short to power 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 4-4 indicated?

YES

NO

Short to power in the front passenger's seat belt tensioner; replace the front passenger's seat belt (see page 24-165).

Check for a short to power 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 4-4 indicated?

YES

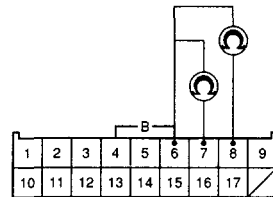
NO

Short to power in the right side wire harness; replace the right side wire harness.

(A)

Check for a short to power 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).
4. Check resistance between the No. 6 and No. 7 terminals of the SRS floor harness 18P connector, and between the No. 6 and No. 8 terminals of the SRS floor harness 18P connector. There should be 1 M Ω or more.



Wire side of female terminals

Is the resistance as specified?

YES

NO

Short to power in the SRS floor harness; replace the SRS floor harness.

Faulty SRS unit; replace the SRS unit (see page 24-181).

(A)