

Troubleshooting - '96 - 98 Models

DTC 1-1 and DTC 1-2

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; the airbags could accidentally deploy and cause damage or injuries.

NOTE: The PCM memory must be reset after reconnecting the battery (see page 11-125).

Try to reproduce the SRS indicator light:

1. Erase the DTC memory (see page 24-37).
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 24-37.

Check for an open in the driver's airbag inflator:

1. Turn the ignition switch OFF.
2. Disconnect the battery negative cable, then disconnect the positive cable, and wait for 3 minutes.
3. Disconnect the driver's airbag 2P connector from the cable reel 2P connector.

CAUTION: Do not disconnect the passenger's airbag connector.

4. Connect the special tool (2 Ω) to the cable reel 2P connector.
5. Reconnect the battery positive cable, then reconnect the negative cable.
6. Erase the DTC memory (see page 24-37).
7. Read the DTC (see page 24-35).

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

YES

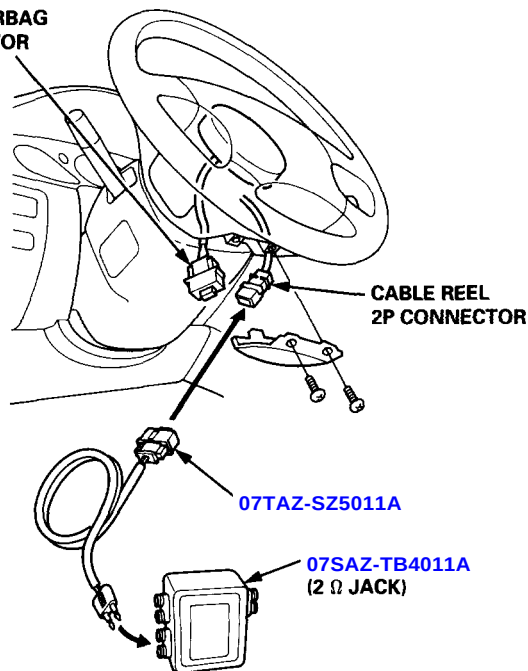
NO

Open or increased resistance in the driver's airbag inflator; replace the driver's airbag (see page 24-160).

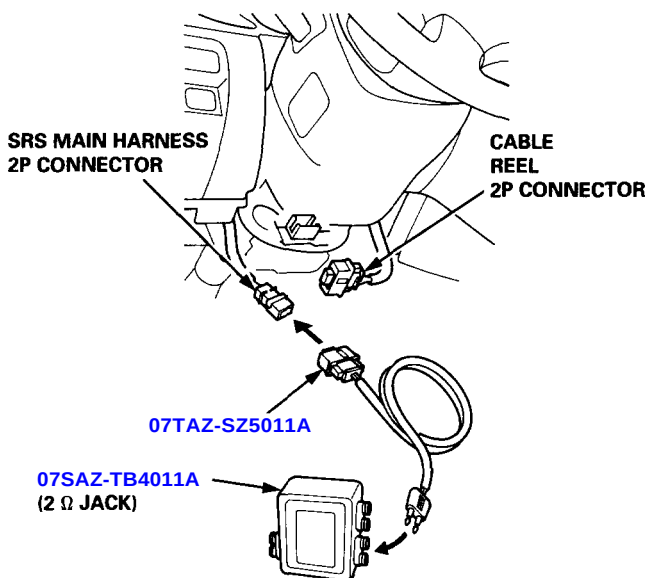
Check for an open in the cable reel:

1. Disconnect the battery negative cable, then disconnect the positive cable, and wait for 3 minutes.
2. Disconnect the special tool (2 Ω) from the cable reel 2P connector.
3. Remove the dashboard lower cover, and disconnect the cable reel 2P connector from the SRS main harness.
4. Connect the special tool (2 Ω) to the SRS main harness 2P connector. (cont'd)

DRIVER'S AIRBAG
2P CONNECTOR



SRS MAIN HARNESS
2P CONNECTOR



To page 24-45



From page 24-44

Check for an open in the cable reel (cont'd)

5. Reconnect the battery positive cable, then reconnect the negative cable.
6. Erase the DTC memory (see page 24-37).
7. Read the DTC (see page 24-35).

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

YES

NO

Open or increased resistance in the cable reel; replace the cable reel (see page 24-176).

Check for an open in the SRS main harness:

1. Disconnect the battery negative cable, then disconnect the positive cable, and wait for 3 minutes.
2. Disconnect the front passenger's airbag connector, then disconnect the driver's and front passenger's seat belt tensioner connectors (see page 24-33).
3. Disconnect the SRS main harness 18P connector from the SRS unit. Do not disconnect the special tool (2 Ω) from the SRS main harness 2P connector.
4. Check resistance between terminals No. 1 and No. 13 of the SRS main harness 18P connector. There should be approx. 2.0 – 3.0 Ω .

Is the resistance as specified?

YES

NO

Poor contact at the SRS main harness 18P connector; check the connector.

- If the connector is OK, substitute a known-good SRS unit, and recheck.
- If the problem is still present, replace the SRS main harness.

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

