

Troubleshooting - '96 - 98 Models

DTC 3-4

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; 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 a short to power in the driver's seat belt tensioner:

1. Turn the ignition switch OFF. Make sure you have the anti-theft code for the radio, then write down the frequencies for the radio's preset buttons.
2. Disconnect the battery negative cable, then disconnect the positive cable, and wait for 3 minutes.
3. Disconnect the driver's seat belt tensioner 2P connector from the left side wire harness.

CAUTION: Do not disconnect the front passenger's seat belt tensioner connector.

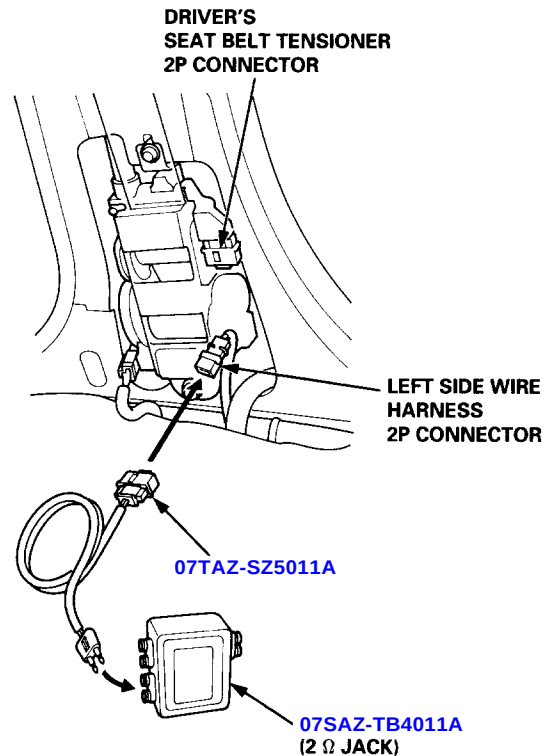
4. Connect the special tool (2 Ω) to the left side wire harness 2P connector.
5. Reconnect the battery positive cable, then reconnect the negative cable.
6. Erase the DTC memory (see page 24-37).
7. Read the DTC (see page 24-35).

Is DTC 3-4 indicated?

YES

NO

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



To page 24-65



From page 24-64

Check for a short to power in the left side wire harness:

1. Disconnect the battery negative cable, then disconnect the positive cable, and wait for 3 minutes.
2. Disconnect the driver's and front passenger's airbag connectors, then disconnect the front passenger's seat belt tensioner connector (see page 24-33).
3. Disconnect the SRS main harness 18P connector from the SRS unit.
4. Remove the special tool (2 Ω) from the left side wire harness 2P connector.
5. Reconnect the battery positive cable, then reconnect the negative cable.
6. Connect a voltmeter between the No. 4 terminal (+) of the SRS main harness 18P connector and ground.
7. Turn the ignition switch ON (II), and measure voltage. There should be 0.5 V or less.
8. Connect a voltmeter between the No. 11 (+) terminal of the SRS main harness 18P connector and ground, and measure voltage. There should be 0.5 V or less.

Are voltages as specified?

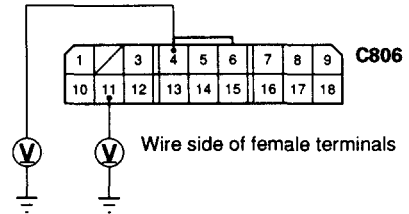
YES

NO

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

SRS MAIN HARNESS 18P CONNECTOR

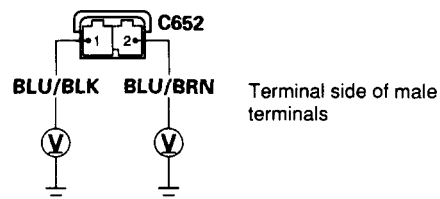
SRS UNIT



SRS MAIN HARNESS 2P CONNECTOR

LEFT SIDE WIRE HARNESS 2P CONNECTOR

LEFT SIDE WIRE HARNESS 2P CONNECTOR



Check for a short to power in the SRS main harness:

1. Turn the ignition switch OFF.
2. Disconnect the SRS main harness 2P connector from the left side wire harness.
3. Connect a voltmeter between the No. 1 (+) terminal of the left side wire harness 2P connector and ground.
4. Turn the ignition switch ON (III), and measure voltage. There should be 0.5 V or less.
5. Connect a voltmeter between the No. 2 (+) terminal of the left side wire harness 2P connector and measure voltage. There should be 0.5 V or less.

Are voltages as specified?

YES

NO

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

Short to power in the left side wire harness; repair the left side wire harness.