

Troubleshooting - '99 - 01 Models

DTC 12-5

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 ground in the front passenger's side airbag inflator:

1. Disconnect the negative battery cable, and wait for 3 minutes.
2. Disconnect the SRS floor harness 2P connector from the front passenger's side airbag 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 12-5 indicated?

YES

NO

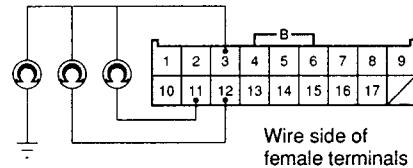
Short to ground in the front passenger's side airbag inflator; replace the front passenger's side airbag (see page 24-164).

(A)

(A)

Check for a short to ground in the SRS floor harness:

1. Disconnect the negative battery cable, and wait for 3 minutes.
2. Disconnect between the driver's side airbag 2P and the SRS floor harness 2P connectors, between the driver's seat belt tensioner 2P and the left side wire harness 2P connectors, and between the front passenger's seat belt tensioner 2P and the right side wire harness 2P connectors (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 (see page 24-96).
4. Check resistance between the No. 3 terminal of the SRS floor harness 18P connector and body ground, and between the No. 3 and No. 11 terminals of the SRS floor harness 18P connector. Then check resistance between the No. 3 and No. 12 terminals of the SRS floor harness 18P connector. There should be 1 M Ω or more.



Is the resistance as specified?

YES

NO

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

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