

Troubleshooting - '99 - 01 Models

DTC 2-1 and DTC 2-2

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 airbag inflator:

1. Disconnect the negative battery cable, and wait for 3 minutes.
2. Disconnect the SRS main harness 4P connector from the front passenger's airbag 4P connector (see page 24-95).
3. Connect the special tool (2 Ω) to the SRS main harness 4P 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 2-1 indicated?

YES

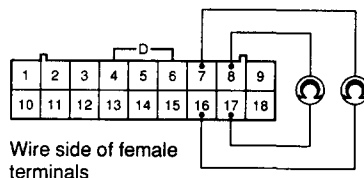
NO

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

(A)

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

1. Disconnect the negative battery cable, and wait for 3 minutes.
2. Disconnect the driver's airbag 2P connector (see page 24-94).
3. Disconnect the SRS main harness 18P connector from the SRS unit (see page 24-92). Do not disconnect the special tool (2 Ω) from the SRS main harness 4P connector.
4. Check resistance between the No. 8 and No. 17 terminals and between the No. 7 and No. 16 terminals of the SRS main harness 18P connector. There should be 2.0 - 3.0 Ω .



Is the resistance as specified?

YES

NO

Faulty SRS unit or poor contact at the SRS main harness 18P connector and the SRS unit; check the connection between the SRS main 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 main harness; replace the SRS main harness.

(A)