

Troubleshooting - '99 - 01 Models

DTC 1-4

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 driver's airbag inflator:

1. Disconnect the negative battery cable, and wait for 3 minutes.
2. Disconnect the driver's airbag 2P connector from the cable reel 2P connector (see page 24-94).
3. Connect the special tool (2 Ω) to the cable reel 2P connector (see page 24-94).
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 1-4 indicated?

YES

NO

Short to power in the driver's airbag inflator; replace the driver's airbag (see page 24-160).

Check for a short to power in the cable reel:

1. Disconnect the SRS main harness 2P connector from the cable reel 2P connector (see page 24-94).
2. Connect the special tool (2 Ω) to the SRS main harness 2P connector (see page 24-94).
3. Erase the DTC memory (see page 24-87).
4. Read the DTC (see page 24-84).

Is DTC 1-4 indicated?

YES

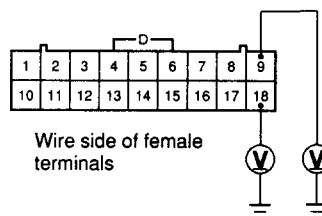
NO

Short to power in the cable reel; replace the cable reel (see page 24-176).

(A)

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

1. Disconnect the negative battery cable, and wait for 3 minutes.
2. Disconnect the front passenger's airbag connector (see page 24-95).
3. Disconnect the SRS main harness 18P connector from the SRS unit (see page 24-92).
4. Disconnect the special tool (2 Ω) from the SRS main harness 2P connector (see page 24-94).
5. Reconnect the negative battery cable.
6. Turn the ignition switch ON (II).
7. Check for voltage between the No. 9 terminal of the SRS main harness 18P connector and body ground, and between the No. 18 terminal of the SRS main harness 18P connector and body ground. There should be 0.5 V or less.



Is the voltage as specified?

YES

NO

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

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

(A)