

Troubleshooting - '99 - 01 Models

The SRS Indicator Light Doesn't Come On

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.

Check the power supply (fuse):

Turn the ignition switch ON (II), and check to see if the other indicator lights come on (brake system, etc).

Do the other indicator lights come on?

YES

NO

Check the fuse:

Check the No. 13 (7.5 A) fuse in the under-dash fuse/relay box.

Is the fuse OK?

YES

NO

Check the bulb:

Replace the No. 13 (7.5 A) fuse, and check that the SRS indicator light comes on.

Does the SRS indicator light come on?

YES

NO

END

Check the wire harness between the fuse and gauge assembly or gauge relay:

Check for an open in the wire harness between the fuse No. 13 (7.5 A) and the gauge assembly, check the gauge relay, and repair as needed. Check that the SRS indicator light comes on.

Does the SRS indicator light come on?

YES

NO

END

Check the SRS indicator light bulb:

1. Turn the ignition switch OFF.
2. Remove the gauge assembly.
3. Check for blown SRS indicator light bulb.

Is the SRS indicator light bulb OK?

YES

NO

Check the SRS indicator light circuit:

Replace the bulb, and reconnect the gauge assembly connectors. Then turn the ignition switch ON (II).

Does the SRS indicator light come on?

YES

NO

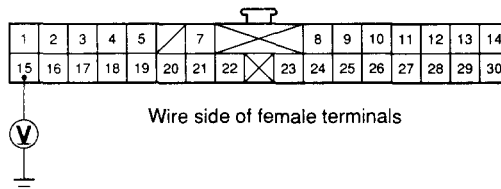
END

(A)

(B)

Check the SRS indicator light circuit:

1. Disconnect the dashboard wire harness 30P connector from the gauge assembly.
2. Connect a voltmeter between the No. 15 terminal (+) of the 30P connector and ground.
3. Turn the ignition switch ON (II), and measure voltage.



Is there 8.5 V or less for 6 seconds after the ignition switch has been turned ON (II)?

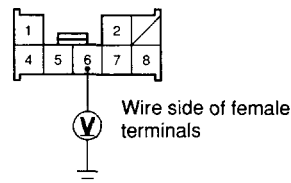
YES

NO

Faulty SRS indicator light circuit in the gauge assembly; replace the SRS printed circuit board in the gauge assembly.

Check the wire harness of the SRS indicator light circuit (1):

1. Turn the ignition switch OFF, then remove the climate control unit and audio unit (see [section 20](#)).
2. Disconnect the main wire harness 8P connector from the dashboard wire harness.
3. Connect a voltmeter between the No. 6 terminal (+) of the main wire harness 8P connector and body ground.
4. Turn the ignition ON (II), and measure voltage.



Is there 8.5 V or less for 6 seconds after the ignition switch has been turned ON (II)?

YES

NO

Short to power in the BLU/WHT wire of the dashboard wire harness; repair the harness.

(A)

(B)

To page [24-99](#) (C)

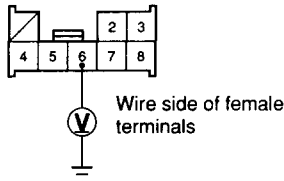


From page 24-98 (C)

(D)

Check the wire harness of the SRS indicator light circuit (2):

1. Turn the ignition switch OFF.
2. Disconnect the SRS main harness 8P connector from the main wire harness.
3. Connect a voltmeter between the No. 6 terminal (+) of the SRS main harness 8P connector and body ground.
4. Turn the ignition switch ON (II), and measure voltage.



Is there 8.5 V or less for 6 seconds after the ignition switch has been turned ON (II)?

YES

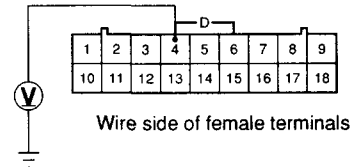
NO

Short to power in the BLU/WHT wire of the main wire harness; repair the harness.

(D)

Check the wire harness of the SRS indicator circuit (3):

1. Turn the ignition switch OFF. Make sure you have the antitheft code for the radio, then write down the frequencies for the radio's preset buttons.
2. Disconnect the battery negative cable, then the positive cable, and wait 3 minutes.
3. Disconnect the driver's and front passenger's airbag connectors (see page 24-33).
4. Disconnect the SRS main harness 18P connector from the SRS unit.
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 body ground.
7. Turn the ignition switch ON (II), and measure voltage. There should be 0.5 V or less.



Is voltage as specified?

YES

NO

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

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