

Troubleshooting - '96 - 98 Models

DTC 9-1 or No Code

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 the SRS unit (1):

1. Turn the ignition switch OFF.
2. Read the DTC (see page 24-35).

Is DTC 9-1 indicated?

YES

NO

(A)

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Check the SRS unit (2):

1. 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 and front passenger's airbag connectors, then disconnect the driver's and front passenger's seat belt tensioner 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. Turn the ignition switch ON (II), then connect the SRS main harness 18P connector terminals No. 6 and No. 7 with a jumper wire and backprobe adapters.

Does the SRS indicator light go off?

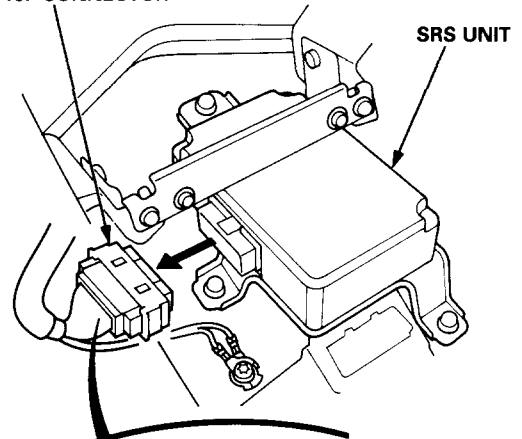
YES

NO

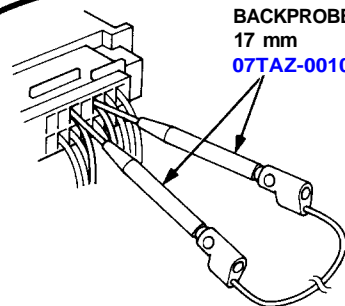
Poor contact at the SRS main harness 18P connector; check the connector.

- If the connector is OK, substitute a known-good SRS unit, and recheck.
- If the problem is still present, replace the SRS main harness.

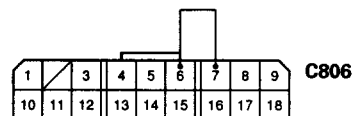
**SRS MAIN HARNESS
18P CONNECTOR**



**BACKPROBE ADAPTER
17 mm
07TAZ-001020A**



JUMPER WIRE



Wire side of female terminals

(B)

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From page 24-76

(A)

Check the No. 22 (20 A) fuse:

Check for blown No. 22 (20 A) fuse in the under-dash fuse/relay box.

Is the fuse OK?

YES

NO

Replace the fuse, and erase the memory:

1. Replace the No. 22 (20 A) fuse.
2. Erase the DTC memory (see page 24-37).
3. Turn the ignition switch ON (II).

Does the SRS indicator light go off after 6 seconds?

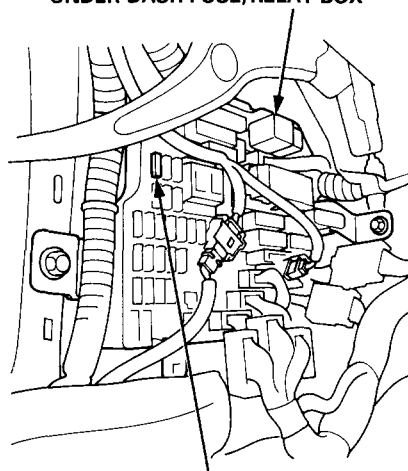
YES

NO

END

Confirm the DTC, and continue troubleshooting.

UNDER-DASH FUSE/RELAY BOX



No. 22 (20 A) FUSE

Check for an open in the SRS main harness (VA line):

1. 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 and front passenger's airbag connectors, then disconnect the driver's and front passenger's seat belt tensioner 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. 7 terminal (+) of the SRS main harness 18P connector and ground.

Is there battery voltage?

YES

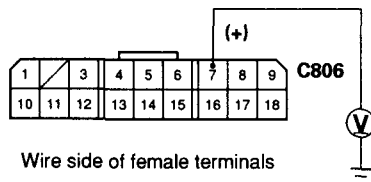
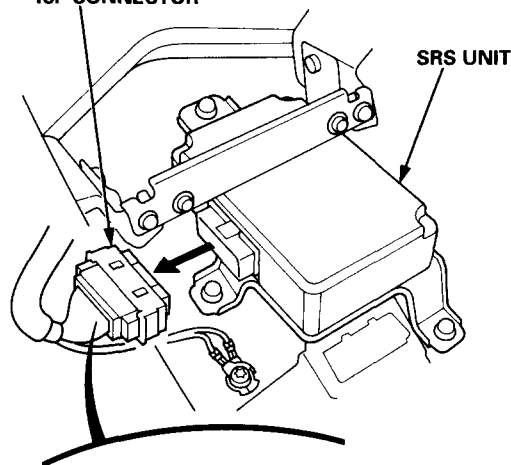
NO

Poor contact at the SRS main harness 18P connector; check the connector.

- If the connector is OK, substitute a known-good SRS unit, and recheck.
- If the problem is still present, replace the SRS main harness.

Open in the SRS main harness (VA line); replace the harness.

SRS MAIN HARNESS 18P CONNECTOR



(cont'd)

Troubleshooting - '96 - 98 Models

DTC 9-1 or No Code (cont'd)

From page 24-76
(B)

Check the SRS indicator circuit:

1. Turn the ignition switch OFF.
2. Remove the gauge assembly.
NOTE: Do not disconnect the dashboard wire harness 22P and 30P connector from the gauge assembly.
3. Turn the ignition switch ON (II).
4. Connect a jumper wire between the No. 22 terminal of the dashboard wire harness 22P connector and the No. 15 terminal of the dashboard wire harness 30P connector.

Does the SRS indicator light go off?

YES

NO

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

Check for a short to ground in the SRS indicator light circuit:

1. Turn the ignition switch OFF.
2. Disconnect the dashboard wire harness 30P connector from the gauge assembly.
3. Check for continuity between the No. 15 terminal of the dashboard wire harness 30P connector and ground. There should be 1 M Ω or more.

Is the resistance as specified?

YES

NO

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(C)

Check for an open in the SRS indicator light circuit:

Check resistance between the No. 6 terminal of SRS main harness 18P connector and No. 15 terminal of the dashboard wire harness 30P connector. There should be approx. 1 Ω or less.

Is the resistance as specified?

YES

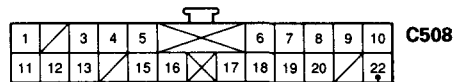
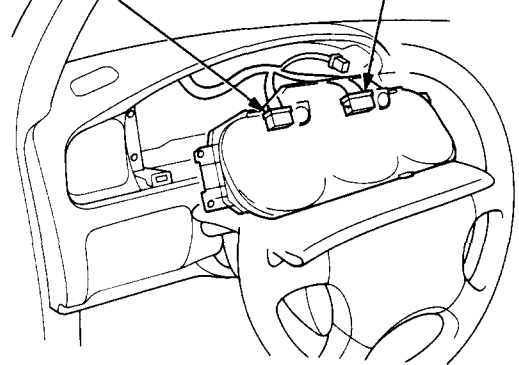
NO

(D)
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(E)
To page 24-80

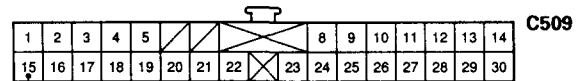
DASHBOARD WIRE HARNESS 30P CONNECTOR

DASHBOARD WIRE HARNESS 22P CONNECTOR



WHT/RED

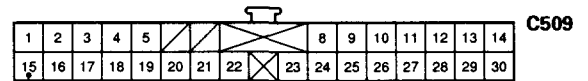
JUMPER WIRE



BLU/WHT

Wire side of female terminals

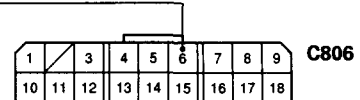
DASHBOARD WIRE HARNESS 30P CONNECTOR



BLU/WHT

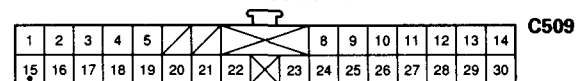
Wire side of female terminals

SRS MAIN HARNESS 18P CONNECTOR



Wire side of female terminals

DASHBOARD WIRE HARNESS 30P CONNECTOR



BLU/WHT

Wire side of female terminals



From page 24-78
(C)

Check for a short to ground in the main wire harness:

1. Disconnect the dashboard wire harness 8P connector from the main wire harness.
2. Check resistance between the No. 6 terminal of the main wire harness and ground. There should be approx. 1 MΩ or more.

Is the resistance as specified?

YES

NO

Short to ground in the dashboard wire harness; repair the dashboard wire harness.

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

1. Disconnect the SRS main harness 3P connector from the main wire harness.
2. Check resistance between the No. 1 terminal of the SRS main harness 3P connector and ground. There should be approx. 1 MΩ or more.

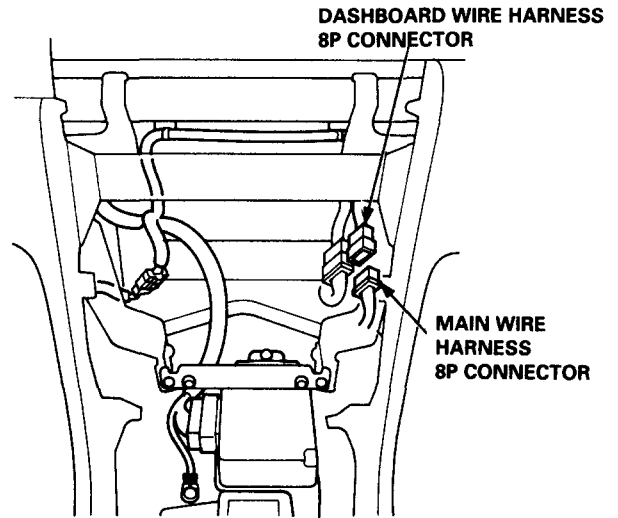
Is the resistance as specified?

YES

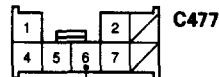
NO

Short to ground in the main wire harness; repair the main wire harness.

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



MAIN WIRE HARNESS 8P CONNECTOR

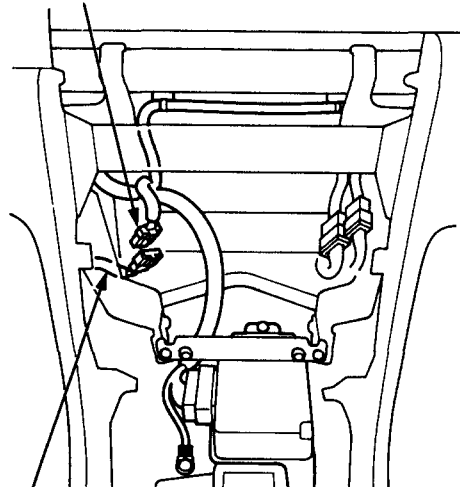


BLU/WHT

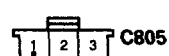


Wire side of female terminals

SRS MAIN WIRE HARNESS



SRS MAIN HARNESS 3P CONNECTOR



Wire side of female terminals

(cont'd)

Troubleshooting - '96 - 98 Models

DTC 9-1 or No Code (cont'd)

From page 24-78

(D)

Check the SRS indicator circuit voltage:

1. Reconnect the SRS main harness 18P connector to the SRS unit.
2. Connect a voltmeter between the No. 15 (+) terminal of the dashboard wire harness 30P connector and ground.
3. Turn the ignition switch ON (II), and measure voltage.

Is there 8.5 V or more 6 seconds after the ignition switch has been turned ON (II).

YES

NO

The problem has disappeared due to disconnecting and connecting the connectors. Be sure all terminals make good contact, and recheck the system (see Troubleshooting Intermittent Failures on page 24-37).

Poor contact at the SRS main harness 18P connector; check the connector.

- If the connector is OK, substitute a known-good SRS unit, and recheck.
- If the problem is still present, replace the SRS main harness.

From page 24-78

(E)

Check for an open in the dashboard wire harness:

1. Disconnect the dashboard wire harness 8P connector from the main wire harness.
2. Check resistance between the No. 6 terminal of the SRS main harness 18P connector and No. 6 terminal of the main wire harness 8P connector. There should be approx. 1 Ω or less.

Is the resistance as specified?

YES

NO

Open in the BLU/WHT wire of the dashboard wire harness; repair the dashboard wire harness.

Check for an open in the main wire harness:

1. Disconnect the SRS main harness 3P connector from the main wire harness.
2. Check resistance between the No. 6 terminal of the SRS main harness 18P connector and No. 1 terminal of the SRS main harness 3P connector. There should be approx. 1 Ω or less.

Is the resistance as specified?

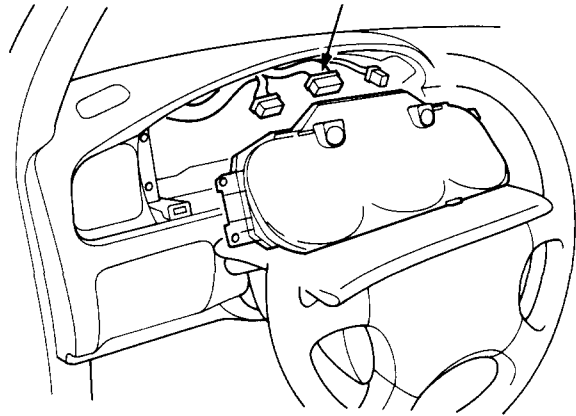
YES

NO

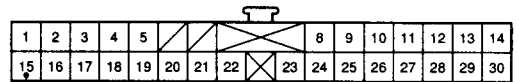
Open in the BLU/WHT wire of the main wire harness; repair the main wire harness.

Open in the SRS main harness; replace the SRS main harness.

DASHBOARD WIRE HARNESS 30P CONNECTOR



DASHBOARD WIRE HARNESS 30P CONNECTOR



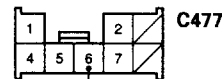
C509

BLU/WHT (+)



Wire side of female terminals

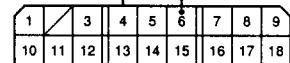
MAIN WIRE HARNESS 8P CONNECTOR



C477

BLU/WHT

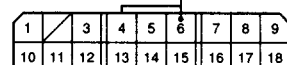
SRS MAIN HARNESS 18P CONNECTOR



C806

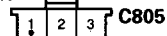
Wire side of female terminals

SRS MAIN HARNESS 18P CONNECTOR



C806

SRS MAIN HARNESS 3P CONNECTOR



C805

Wire side of female terminals