



Failure Code Table

Self-diagnosis indicator (LED) blinks	SRS indicator light	Cause
1	doesn't come on (with the ignition switch turn ON)	<ul style="list-style-type: none">● Blown No. 1 (10 A) fuse.● Blown SRS indicator light bulb.● Poor ground.
0	doesn't go off	<ul style="list-style-type: none">● Faulty SRS unit.● Poor ground.
1		<ul style="list-style-type: none">● Short (or open) in SRS indicator wire harness.
stay on continuously		<ul style="list-style-type: none">● Faulty SRS self-diagnosis circuit.
2		<ul style="list-style-type: none">● Faulty safety switch.
3		<ul style="list-style-type: none">● Faulty back-up power circuit.
4		<ul style="list-style-type: none">● Faulty safety switch.
5		<ul style="list-style-type: none">● Open in airbag inflator.
6		<ul style="list-style-type: none">● Open in main sensor.● Short in safing sensor.
7		<ul style="list-style-type: none">● Short in main sensor.● Open in safing sensor.

(cont'd)

Supplemental Restraint System (Type II)

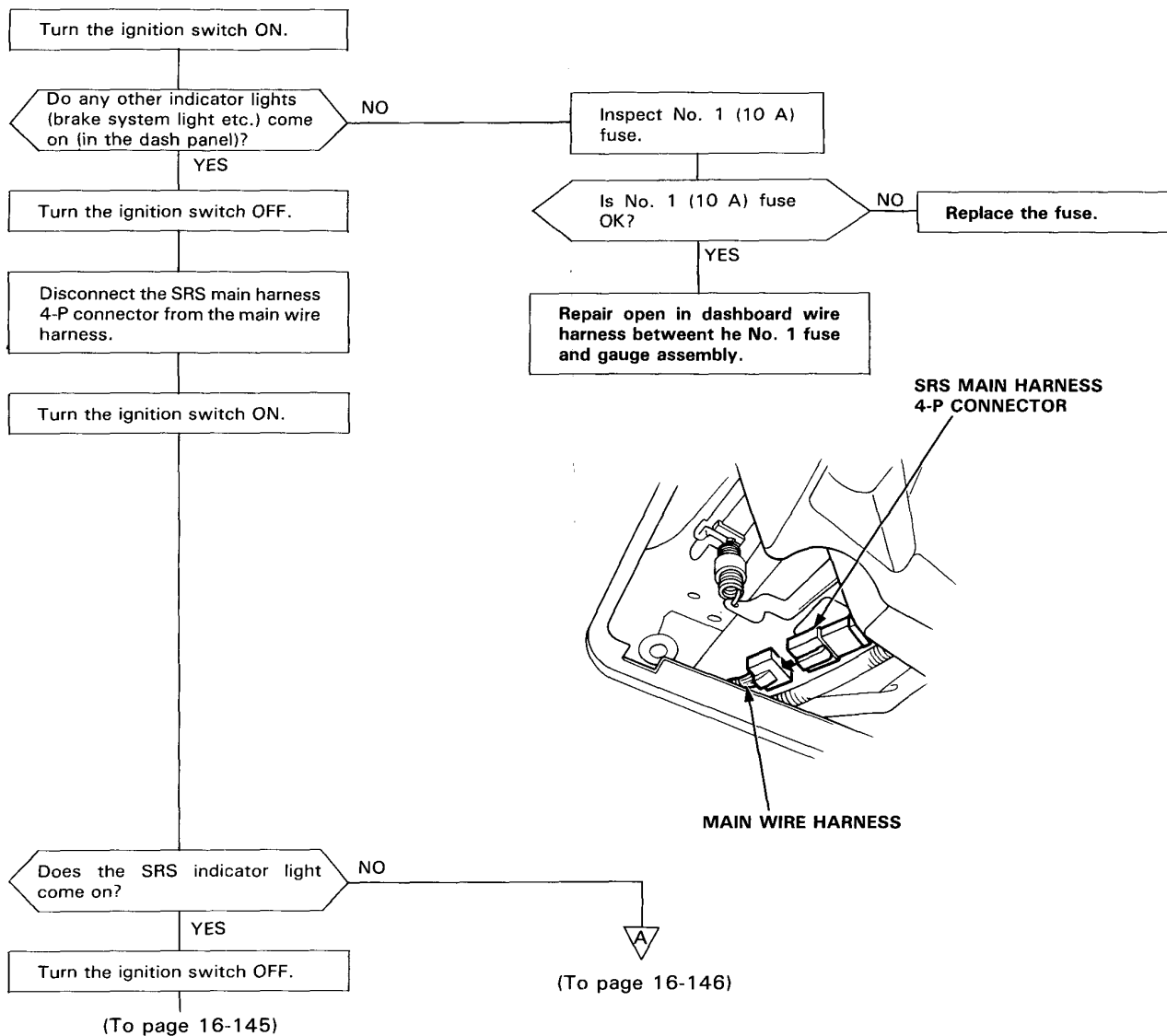
Troubleshooting (cont'd)

The SRS Indicator Does Not Light

- The SRS indicator light will not come on until 6 seconds after the ignition switch has been turned on.
- The LED of the SRS unit should blink one time.

CAUTION:

- Use only a digital circuit tester to check the system.



(From page 16-144)

Reconnect the SRS main harness 4-P connector to the main wire harness.

Disconnect the negative and positive battery cables, and wait three minutes.

Remove the airbag assembly from the steering wheel (see page 16-154).

Disconnect the SRS unit sub harness 5-P connector from the SRS unit (In the airbag assembly).

Reconnect the positive and negative battery cables, then turn the ignition switch ON.

Does the SRS indicator light come on?

NO

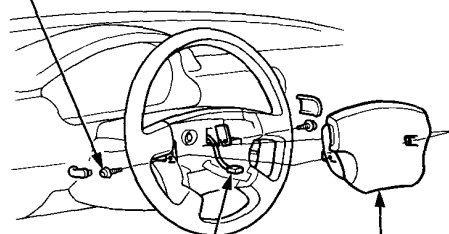
Short in the BLU wire of SRS unit sub harness, SRS main harness or the slip ring. Replace faulty component.

YES

SRS unit is faulty. Replace the airbag assembly.

CAUTION: Make sure the wheels are aligned straight ahead. Remove the left airbag assembly mounting special bolt first (the safety switch will automatically turn off).

SPECIAL BOLT
(LEFT SIDE)



SRS UNIT SUB
HARNESS
5-P CONNECTOR

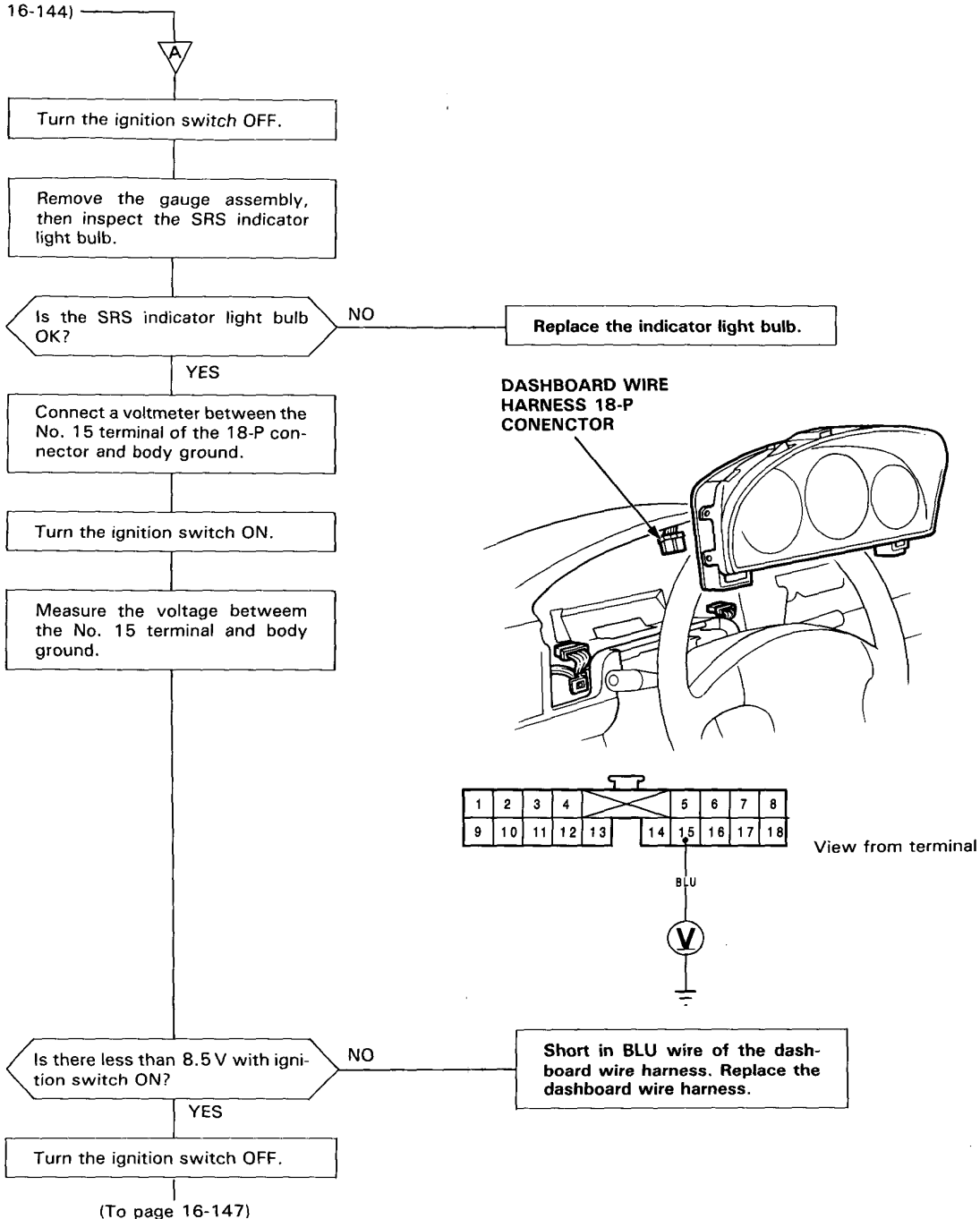
AIRBAG
ASSEMBLY

(cont'd)

Supplemental Restraint System (Type II)

Troubleshooting (cont'd)

(From page 16-144)



(From page 16-146)

Connect the voltmeter between the No. 13 terminal (+) and the No. 2 terminal (-) of the dashboard wire harness 18-P connector.

Turn the ignition switch ON.

Measure the voltage between the No. 13 terminal and the No. 2 terminal.

Is there battery voltage?

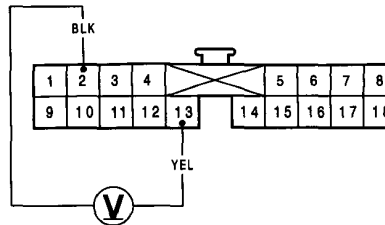
YES

The SRS indicator circuit in the gauge assembly is faulty.

NO

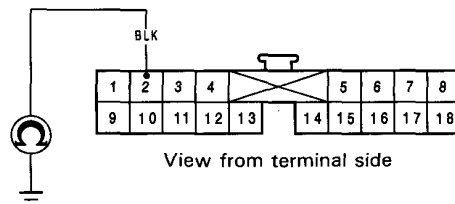
Check for continuity between the No. 2 terminal and body ground.

DASHBOARD WIRE HARNESS 18-P CONNECTOR



View from terminal side

DASHBOARD WIRE HARNESS 18-P CONECTOR



View from terminal side

Does continuity exist?

YES

Repair open in the YEL wire (No. 13 terminal) of the dashboard wire harness between the gauge assembly and the No. 1 fuse.

NO

Repair open in the BLK wire (No. 2 terminal) between the gauge assembly and body ground or look for a poor ground (G201, 401).

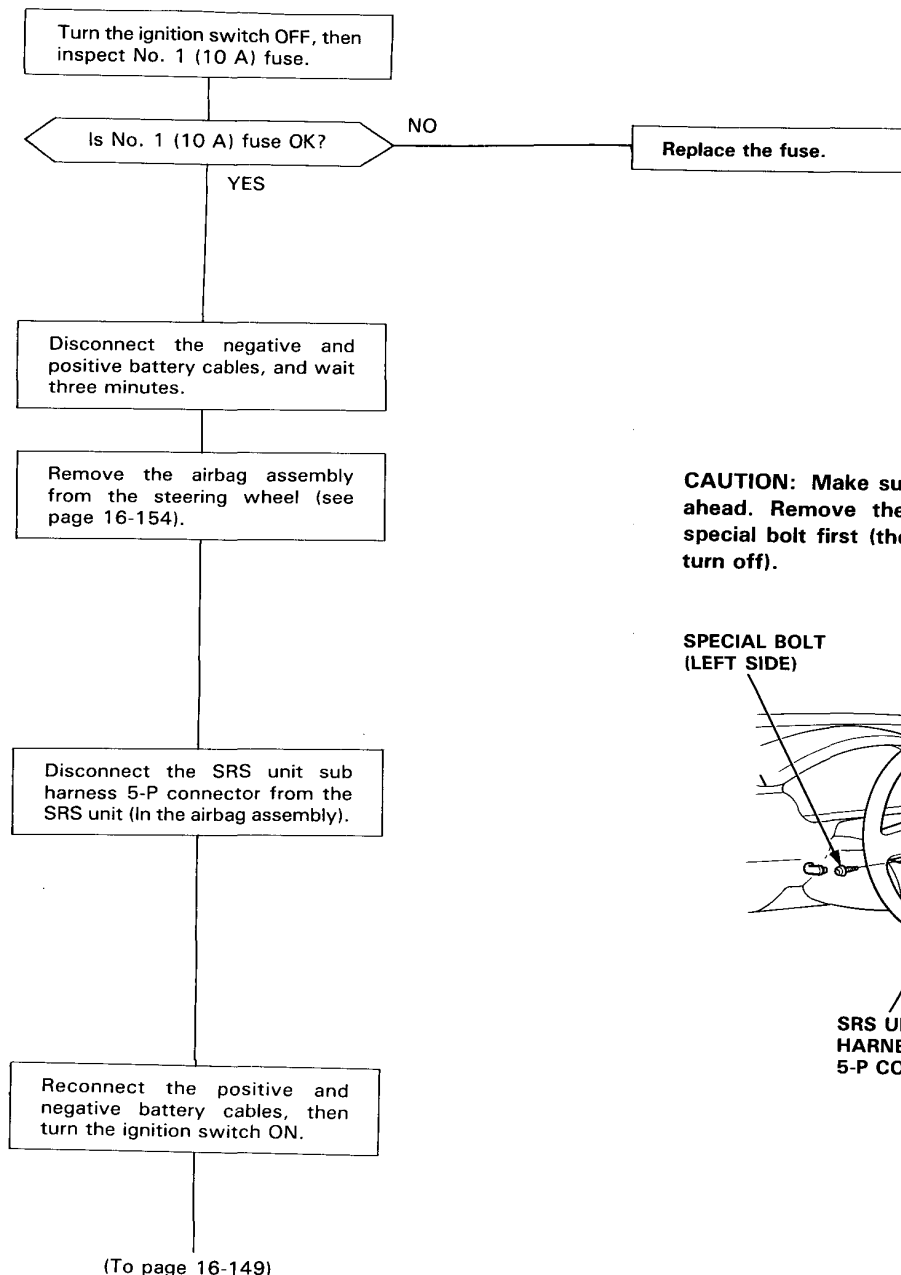
(cont'd)

Supplemental Restraint System (Type II)

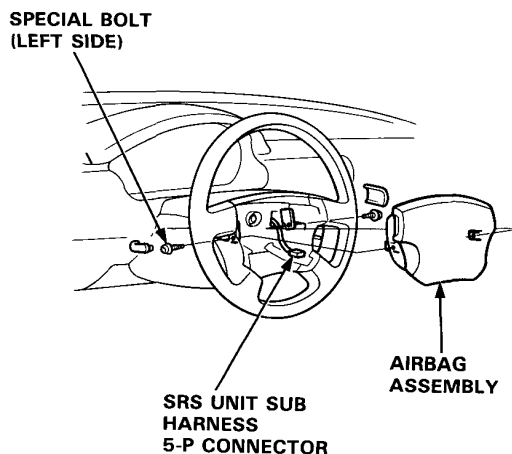
Troubleshooting (cont'd)

The SRS Indicator Light Stays on Continuously

- The LED of the SRS unit does not light.



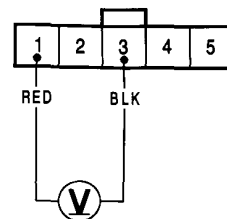
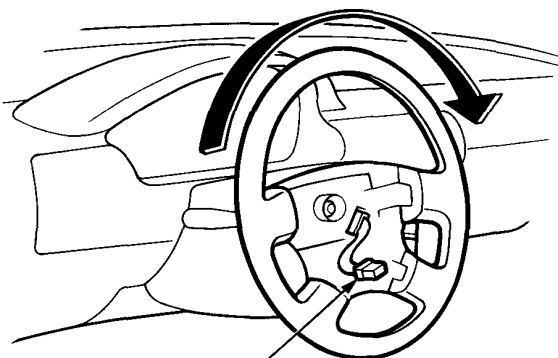
CAUTION: Make sure the wheels are aligned straight ahead. Remove the left airbag assembly mounting special bolt first (the safety switch will automatically turn off).



(From page 16-148)

NOTE: Rotate the steering wheel slowly to check that there is good contact to the slip ring.

Measure the voltage between the No. 1 terminal and the No. 3 terminal of the SRS unit sub harness 5-P connector.



View from terminal side

**SRS UNIT SUB HARNESS
5-P CONNECTOR**

Is there battery voltage?

YES

**SRS unit is faulty.
Replace the airbag assembly.**

NO

Check for continuity between the No. 3 terminal and body ground.

Does continuity exist?

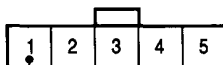
NO

Open in the BLK wire (No. 3 terminal) of the SRS unit sub harness between the SRS unit and body ground or look for a poor ground (G901).

YES

Disconnect the SRS main harness 5-P connector from the slip ring.

View from terminal side



RED



—

Measure the voltage between the No. 1 terminal of the SRS main harness 5-P connector and body ground.

**SRS MAIN
HARNESS
5-P CONNECTOR**

Is there battery voltage?

NO

Open in the RED wire of the SRS main harness between the fuse box and the slip ring. Replace the harness.

YES

Open in the RED wire of the SRS unit sub harness or the slipring. Replace the faulty component.

(cont'd)

Supplemental Restraint System (Type II)

Troubleshooting (cont'd)

The SRS Indicator Light Stays on Continuously.

- The LED of the SRS unit blinks one time.

Turn the ignition switch OFF, then disconnect the SRS main harness 4-P connector from the main wire harness.

Measure the voltage between the No. 1 terminal of the SRS main harness 4-P connector and body ground.

Is there more than 8.5 V until 6 seconds after the ignition switch has been turned on.

YES

NO

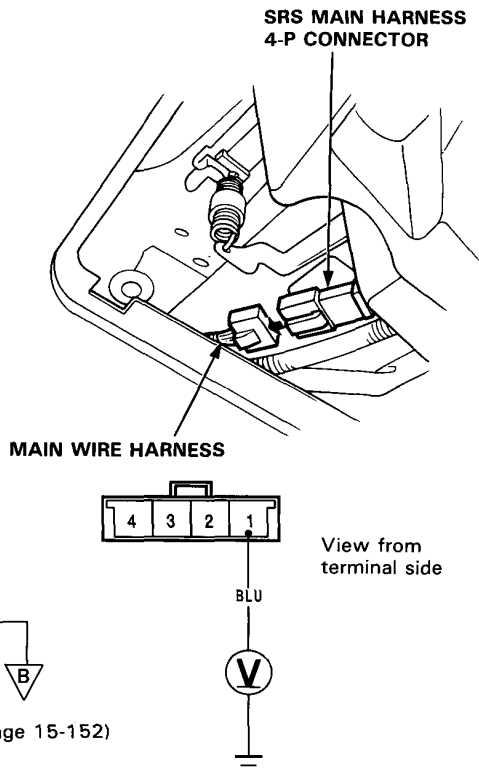
Turn the ignition switch OFF.

Disconnect the negative and positive battery cables, and wait three minutes.

Remove the airbag assembly from the steering wheel (see page 16-154).

Disconnect the SRS unit sub harness 5-P connector from the SRS unit (In the airbag assembly).

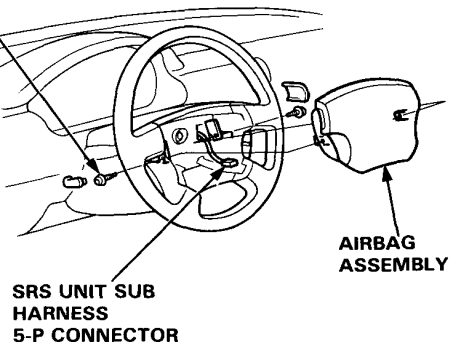
(To page 16-151)



(To page 15-152)

CAUTION: Make sure the wheels are aligned straight ahead. Remove the left airbag assembly mounting special bolt first (the safety switch will automatically turn off).

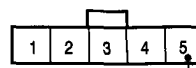
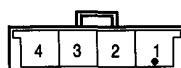
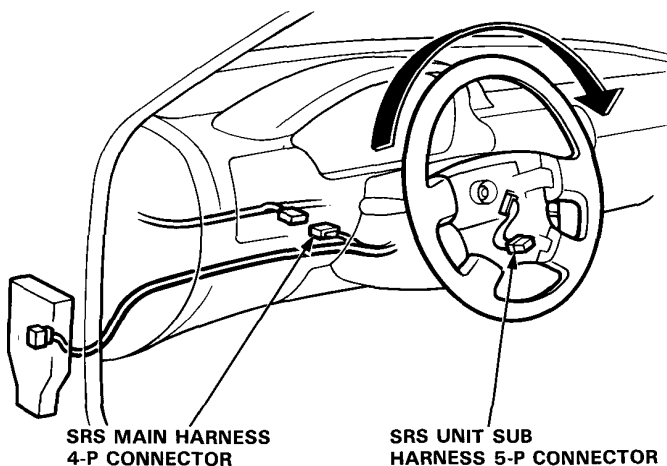
SPECIAL BOLT
(LEFT SIDE)



(From page 16-150)

Check for continuity between the No. 1 terminal of the SRS main harness 4-P connector and No. 5 terminal of the SRS unit sub harness 5-P connector.

NOTE: Rotate the steering wheel slowly to check that there is good contact to the slip ring.



View from terminal side



BLU

Does continuity exist?

NO

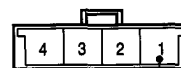
YES

Open in the BLU wire of the SRS main harness, SRS unit sub harness or the slip ring. Replace the faulty component.

Check for continuity between the No. 1 terminal of the SRS main harness 4-P connector and body ground.

NOTE: Rotate the steering wheel slowly to check that there is good contact to the slip ring.

SRS MAIN HARNESS 4-P CONNECTOR



BLU

View from terminal side



Does continuity exist?

YES

NO

Short in the BLU wire of the SRS main harness, SRS unit sub harness or the slip ring. Replace the faulty component.

SRS unit is faulty. Replace the airbag assembly.

(cont'd)

Supplemental Restraint System (Type II)

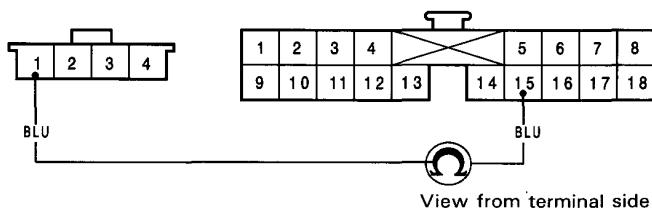
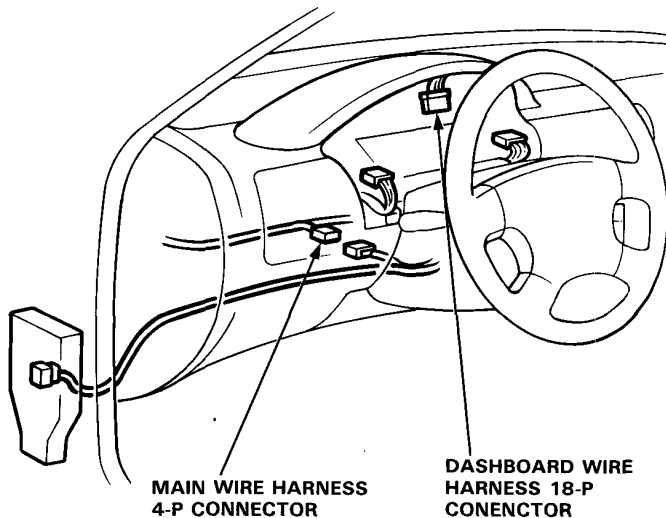
Troubleshooting (cont'd)

(From page 16-150)

B

Turn the ignition switch OFF, then remove the gauge assembly.

Check for continuity between the No. 1 terminal of the main wire harness and the No. 15 terminal of the dashboard wire harness.



Does continuity exist?

NO

Open in the BLU wire of the dashboard wire harness or the main wire harness. Replace the faulty component.

YES

The SRS indicator circuit in the gauge assembly is faulty. Replace it.



The SRS Indicator Light Stays on Continuously.

- The LED of the SRS unit doesn't go off or blinks 2, 3, 4, 5, 6 or 7 times.

Replace the SRS airbag assembly.