

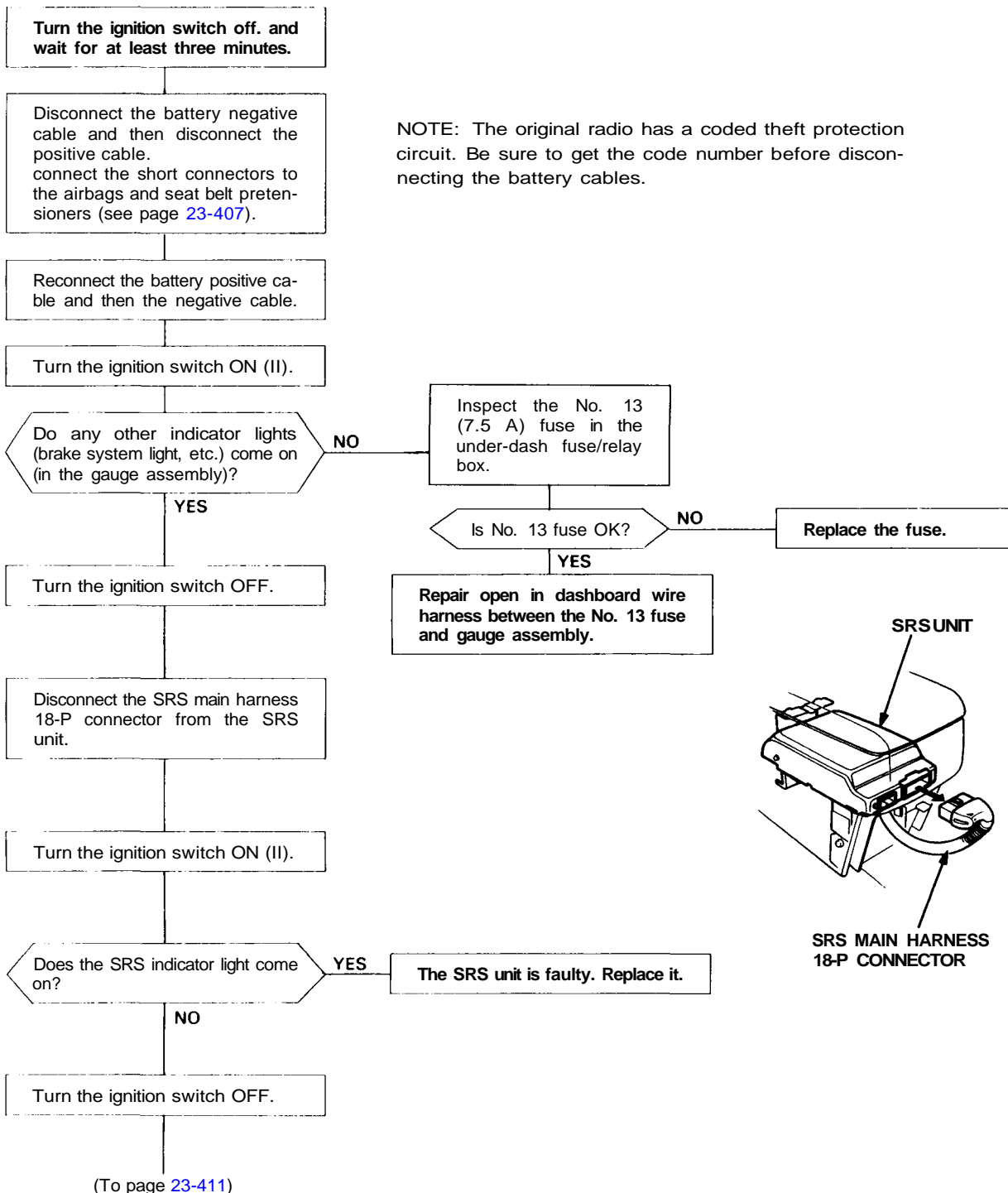
Supplemental Restraint System (SRS)

Troubleshooting

The SRS Indicator Does Not Light

CAUTION: Use only a digital multimeter to check the system.

NOTE: Before troubleshooting, make sure that battery voltage is 12 V or more. Otherwise you'll obtain wrong test readings.



(From page 23-410)

Disconnect the dashboard wire harness 20-P connector from the main wire harness.

Turn the ignition switch ON (II).

Is the SRS indicator light ON?

YES

The SRS main harness or the car main wire harness is faulty.

NO

Turn the ignition switch OFF.

Remove the gauge assembly, then inspect the SRS indicator light bulb.

Is the SRS indicator light bulb OK?

NO

Replace the indicator light bulb.

YES

Connect a voltmeter between the No. 2 terminal (+) of the 7-P connector and body ground.

Turn the ignition switch ON (II).

Measure the voltage between the No. 2 (+) terminal and body ground.

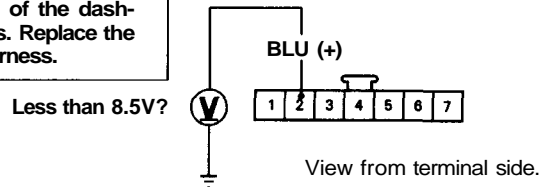
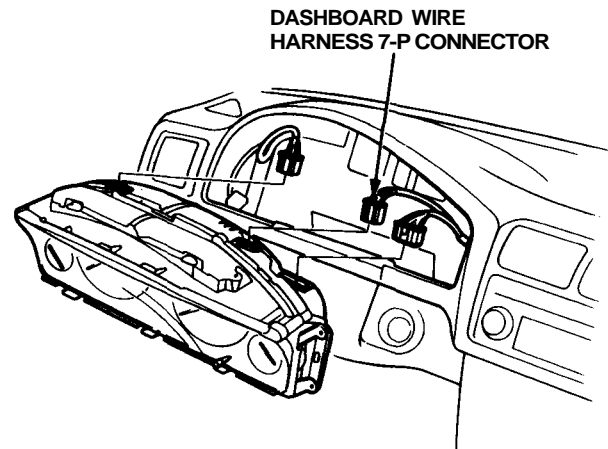
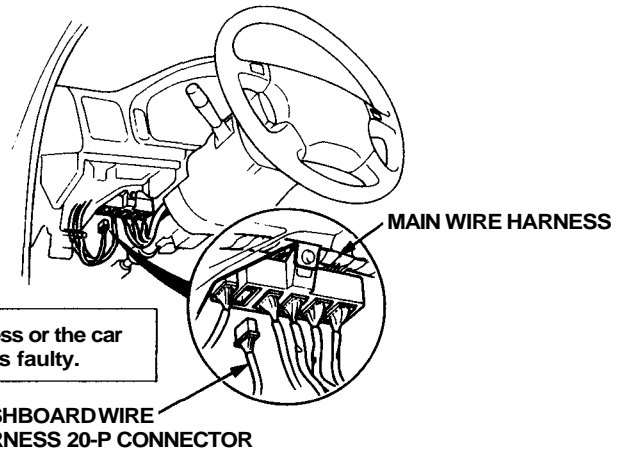
Is there less than 8.5V with ignition switch ON?

NO

Short in BLU wire of the dashboard wire harness. Replace the dashboard wire harness.

YES

(To page 23-412)



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Supplemental Restraint System (SRS)

Troubleshooting (cont'd)

(From page 23-411)

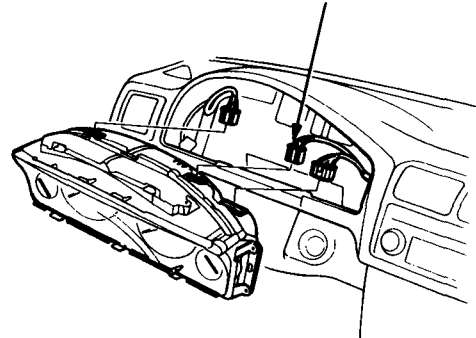
Turn the ignition switch OFF.

Connect the voltmeter between the No. 3 terminal (+) and the No. 1 terminal (-) of the dashboard wire harness 7-P connector.

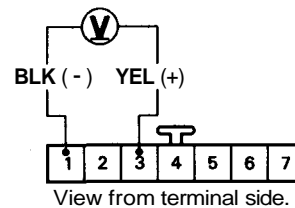
Turn the ignition switch ON (II).

Measure the voltage between the No. 3 terminal (+) and the No. 1 terminal (-).

DASHBOARD WIRE HARNESS 7-P CONNECTOR



Battery voltage?



Is there battery voltage?

NO

Check for continuity between the No. 1 terminal and body ground.

YES

Turn the ignition switch OFF.

(To page 23-413)

Is there continuity?

NO

Repair open in the BLK wire (No. 1 terminal) between the gauge assembly and body ground or look for a poor ground (G301, G302, G303).

YES

Repair open in the YEL wire (No. 3 terminal) of the dashboard wire harness between the gauge assembly and the No. 13 (7.5 A) fuse.

(From page 23-412)

Reconnect each connector to the gauge assembly and SRS unit then connect Test Harness A to the SRS unit.

Measure the voltage between the No. 13 terminal (+) and body ground for six seconds after ignition is first turned on (II).

Is there more than 8.5V?

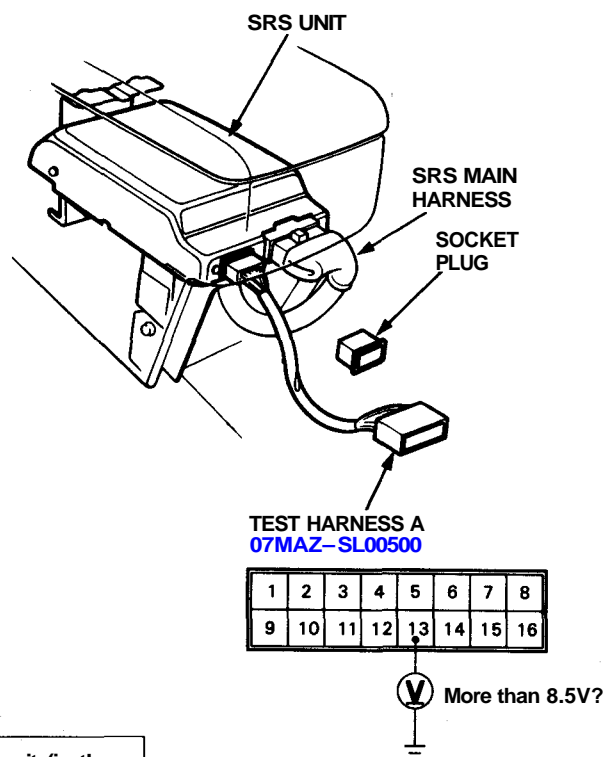
NO

The SRS Indicator circuit (in the gauge assembly) is faulty.

YES

The SRS unit is faulty.

NOTE: Make sure you reinstall the socket plug in the SRS unit after testing.



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