2003-06 RESTRAINTS

SRS (Supplemental Restraint System) - MDX

COMPONENT LOCATION INDEX

2003 MODEL

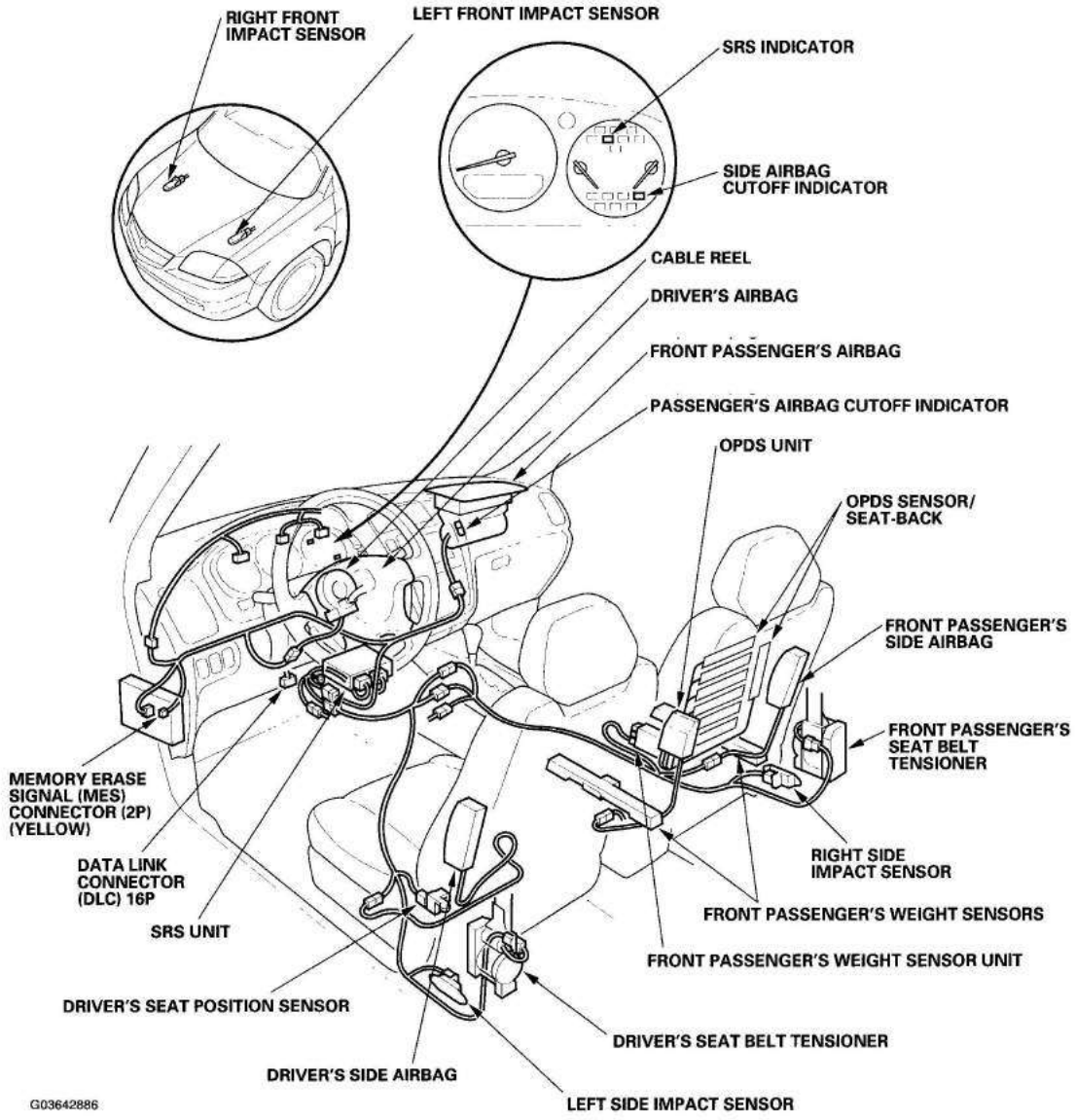


Fig. 1: Identifying SRS Components Location (2003 Model
Courtesy of AMERICAN HONDA MOTOR CO., INC.

2004-2006 MODELS

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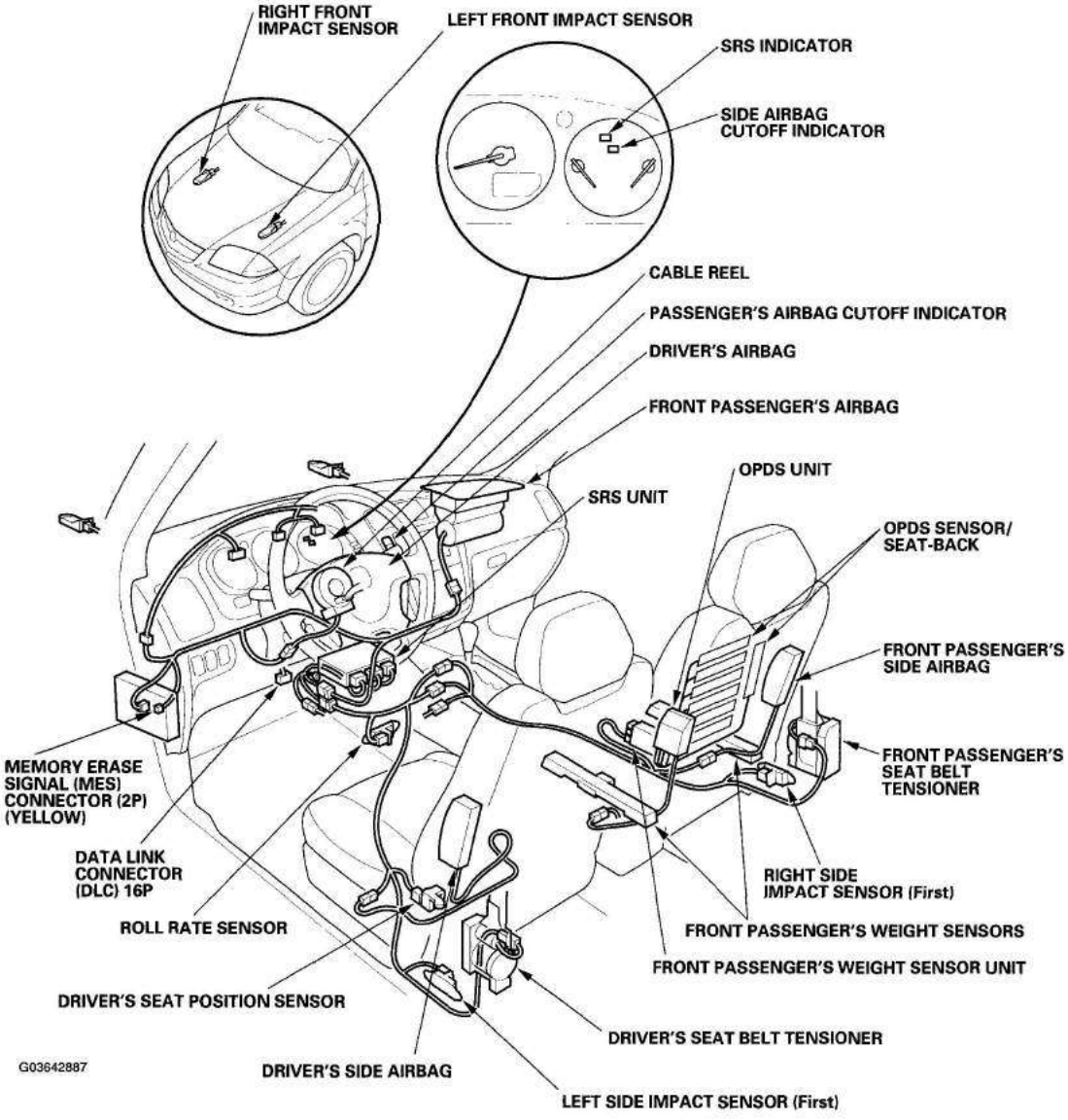


Fig. 2: Identifying SRS Components Location (2004-06 Models - 1 Of 2)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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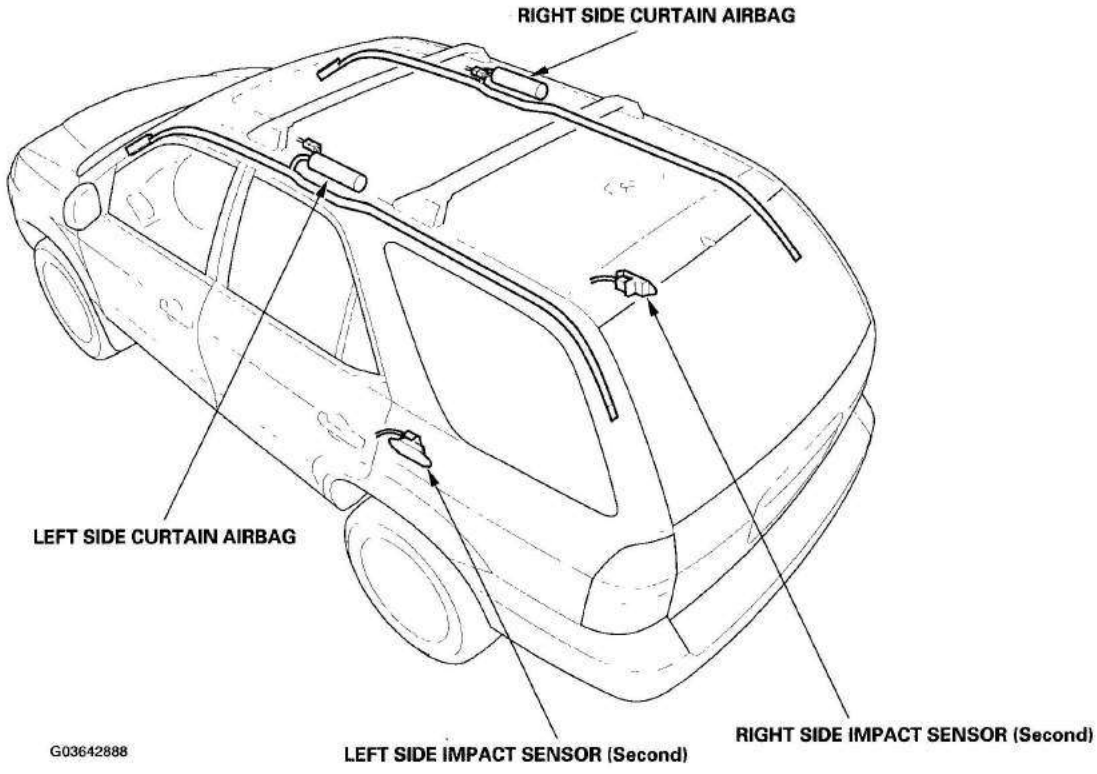


Fig. 3: Identifying SRS Components Location (2004-06 Models - 2 Of 2)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

PRECAUTIONS AND PROCEDURES

GENERAL PRECAUTIONS

Please read the following precautions carefully before performing airbag system service. Observe the instructions described in this manual, or the airbags could accidentally deploy and cause damage or injuries.

- Except when performing electrical inspections, always turn the ignition switch OFF, ground the SCS line with the HDS to the take the PCM out of active status, disconnect the negative cable from the battery, and wait at least 3 minutes before beginning work. NOTE: The SRS memory of codes is not erased even if the ignition switch is turned OFF or the battery cables are disconnected from the battery.
- Use replacement parts which are manufactured to the same standards and quality as the original parts. Do not install used SRS parts. Use only new parts when making SRS repairs.
- Carefully inspect any SRS part before you install it. Do not install any part that shows signs of being dropped or improperly handled, such as dents, cracks or deformation.

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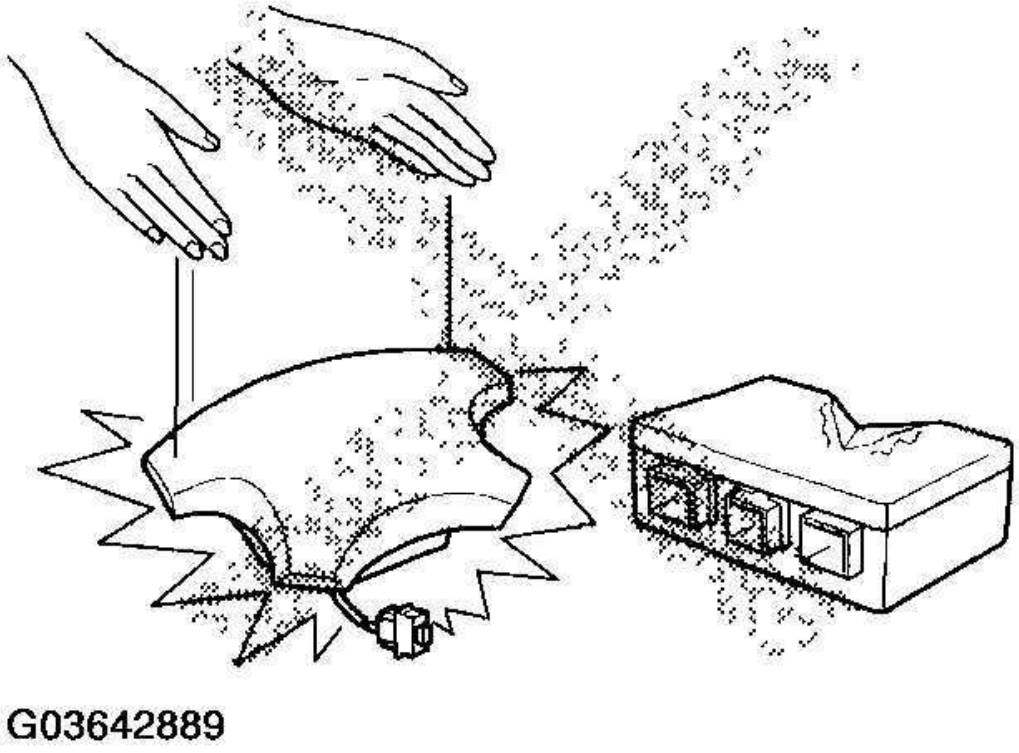


Fig. 4: Installing SRS Part Carefully
Courtesy of AMERICAN HONDA MOTOR CO., INC.

- Before removing any SRS parts (including disconnection of connectors), always disconnect the SRS connector.
- Use only a digital multimeter to check the system. If it is not a Honda multimeter, make sure its output is 10 mA (0.01 A) or less when switched to the lowest value in the ohmmeter range. A tester with a higher output could cause accidental deployment and possible injury.
- Do not put objects on the front passenger's airbag.
- The original radio has a coded theft protection circuit. Be sure to get the customer's radio and navigation system codes and write down the frequencies for the radio's preset stations before disconnecting the battery negative cable.
- Before returning the vehicle to the customer, enter the radio and navigation system codes, then enter the customer's audio presets and set the clock.
- After disconnecting the battery negative cable, do the powertrain control module (PCM) idle learn procedure (see **PCM IDLE LEARN PROCEDURE**) and the power window control unit reset procedure (see **RESETTING THE POWER WINDOW CONTROL UNIT**).

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STEERING-RELATED PRECAUTIONS

Cable Reel Alignment

- Misalignment of the cable reel could cause an open in the wiring, making the SRS system, and the horn inoperative. Center the cable reel whenever the following is performed (see step 6).
  - Installation of the steering wheel
  - Installation of the cable reel
  - Installation of the steering column
  - Other steering-related adjustment or installation
- Do not disassemble the cable reel.
- Do not apply grease to the cable reel.
- If the cable reel shows any signs of damage, replace it with a new one. For example, if it does not rotate smoothly replace the cable reel.

AIRBAG HANDLING AND STORAGE

Do not disassemble an airbag. It has no serviceable parts. Once an airbag has been deployed, it cannot be repaired or reused. For temporary storage of the airbag during service, observe the following precautions.

- Store the removed airbag with the pad surface up. Never put anything on the removed airbag.

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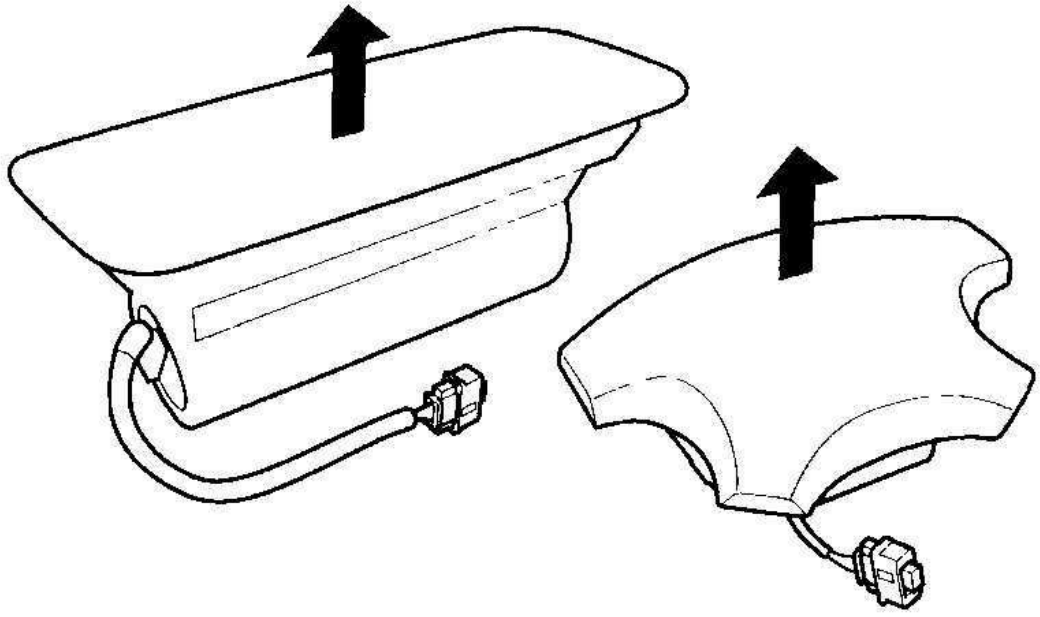


Fig. 5: Storing Removed Airbag With Pad Surface Up
Courtesy of AMERICAN HONDA MOTOR CO., INC.

- To prevent damage to the airbag, keep it away from any oil, grease, detergent, or water.

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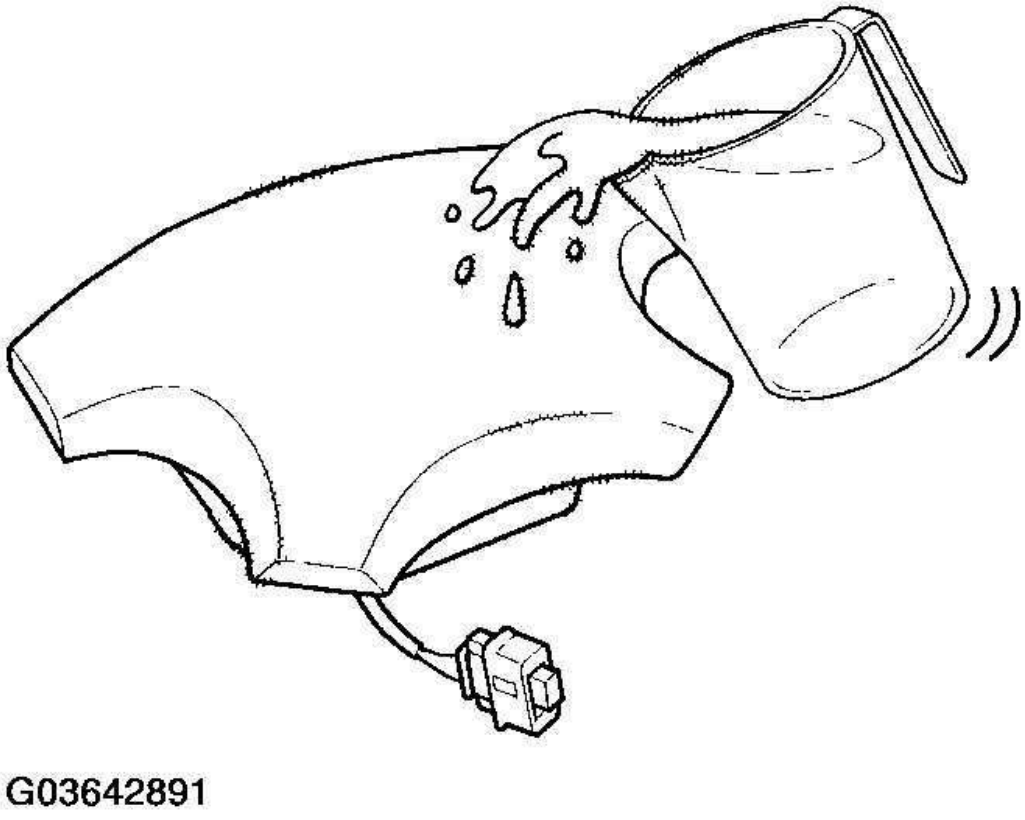


Fig. 6: Preventing Damage To Airbag
Courtesy of AMERICAN HONDA MOTOR CO., INC.

- Store the removed airbag on a secure, flat surface away from any high heat source (exceeding 200°F /93° C).

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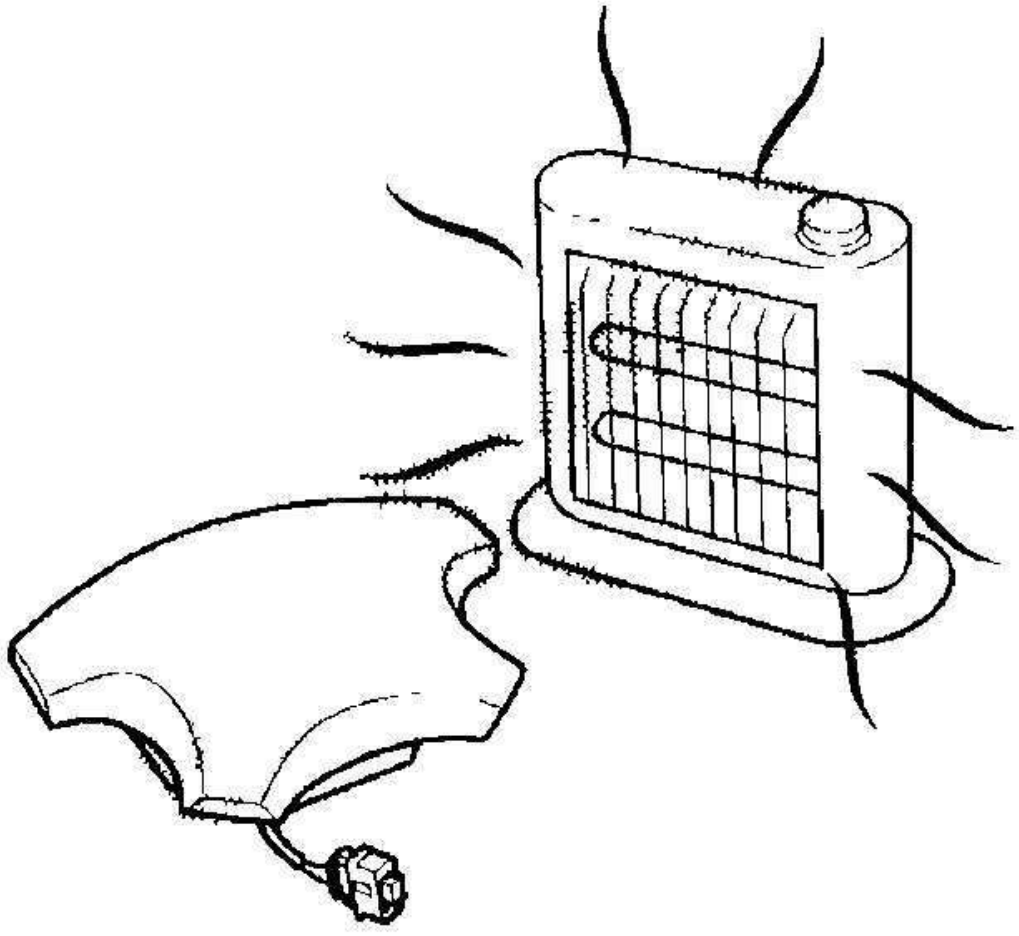


Fig. 7: Storing Removed Airbag On Secure Flat Surface Away From Heat Source
Courtesy of AMERICAN HONDA MOTOR CO., INC.

- Never perform electrical inspections to the airbags, such as measuring resistance.
- Do not position yourself in front of the airbag during removal, inspection, or replacement.

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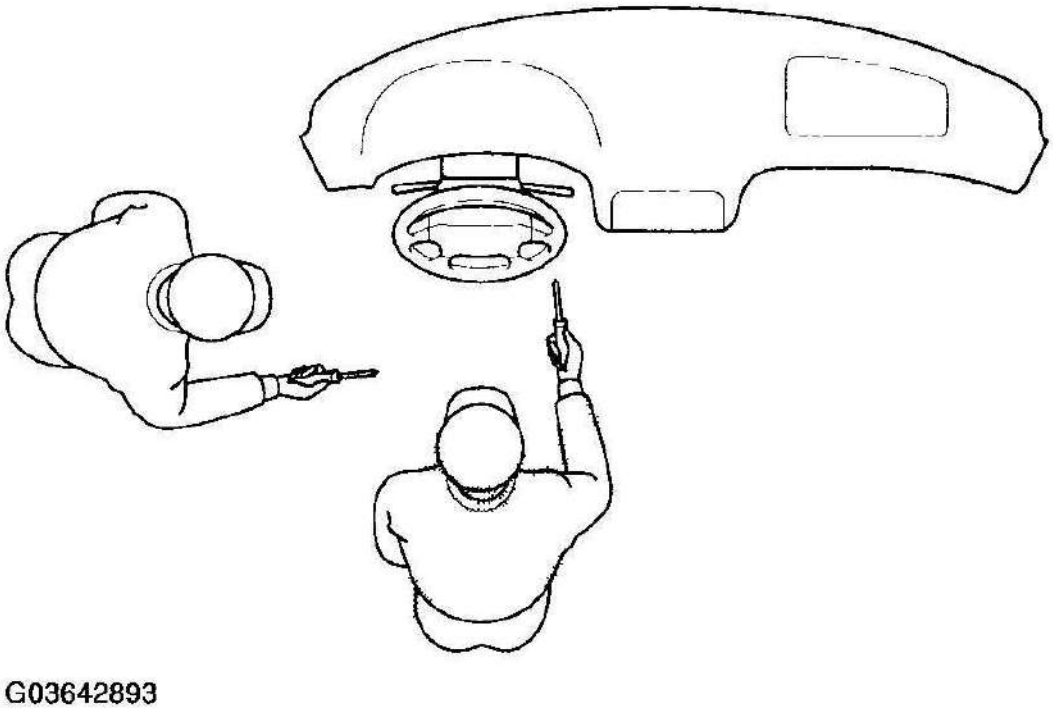


Fig. 8: Do Not Position Yourself In Front Of Airbag During Removal, Inspection Or Replacement
Courtesy of AMERICAN HONDA MOTOR CO., INC.

- For proper disposal of a damaged airbag, refer to airbag disposal (see **AIRBAG DISPOSAL**).
- The is a long, jointed part containing an inflator (A), a flexible bag (B), an adapter (C), and a center bracket (D).

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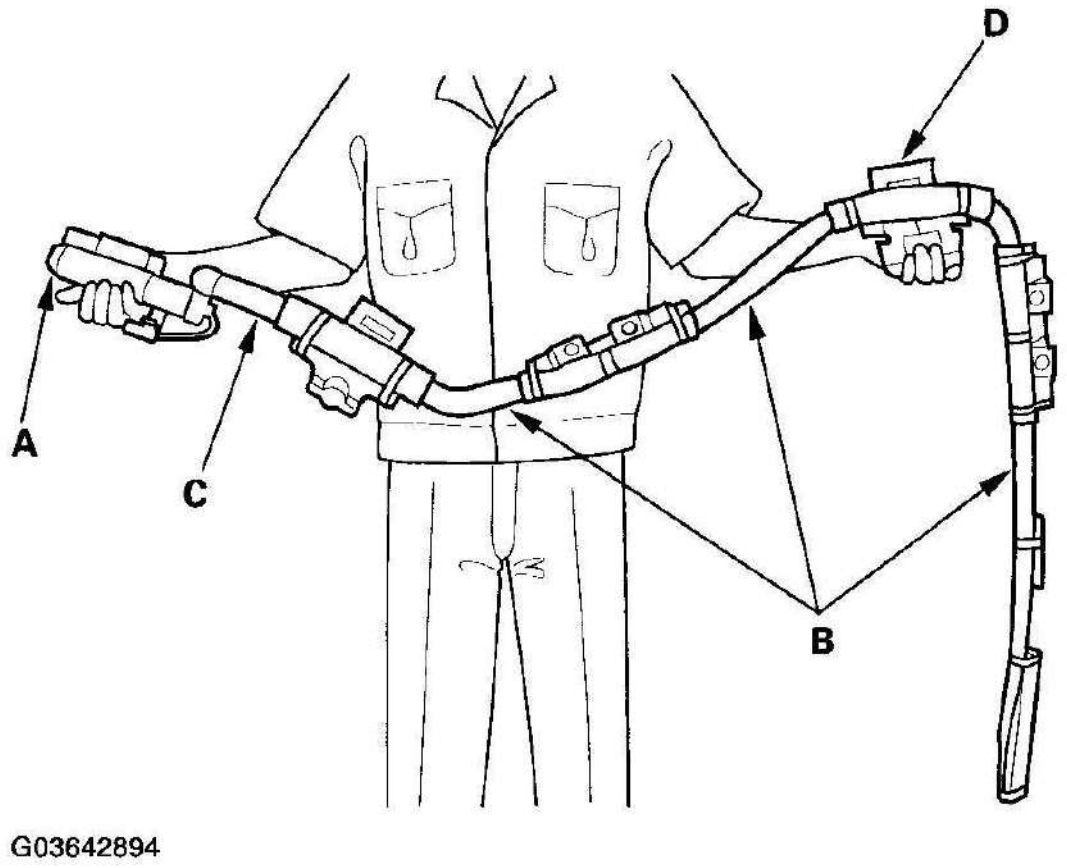


Fig. 9: Identifying Long, Jointed Part Containing Inflator, Flexible Bag, Adapter And Center Bracket
Courtesy of AMERICAN HONDA MOTOR CO., INC.

- When removing or installing the side curtain airbag inflator assembly, never handle the flexible bag (B) or the adapter pipe (C).

SRS UNIT, FRONT AND SIDE IMPACT SENSORS, DRIVER'S SEAT POSITION SENSOR, FRONT PASSENGER'S WEIGHT SENSOR UNIT, FRONT PASSENGER'S WEIGHT SENSORS AND ROLL RATE SENSOR

- Be careful not to bump or impact the SRS unit, front impact sensors, side impact sensors, or roll rate sensor whenever the ignition switch is ON (II), or for at least 3 minutes after the ignition switch is turned OFF.
- During installation or replacement, be careful not to bump (by impact wrench, hammer, etc.) the area around the SRS unit, front impact sensors, the side impact sensors, or roll rate sensor. The airbags could accidentally deploy and cause damage or injury.

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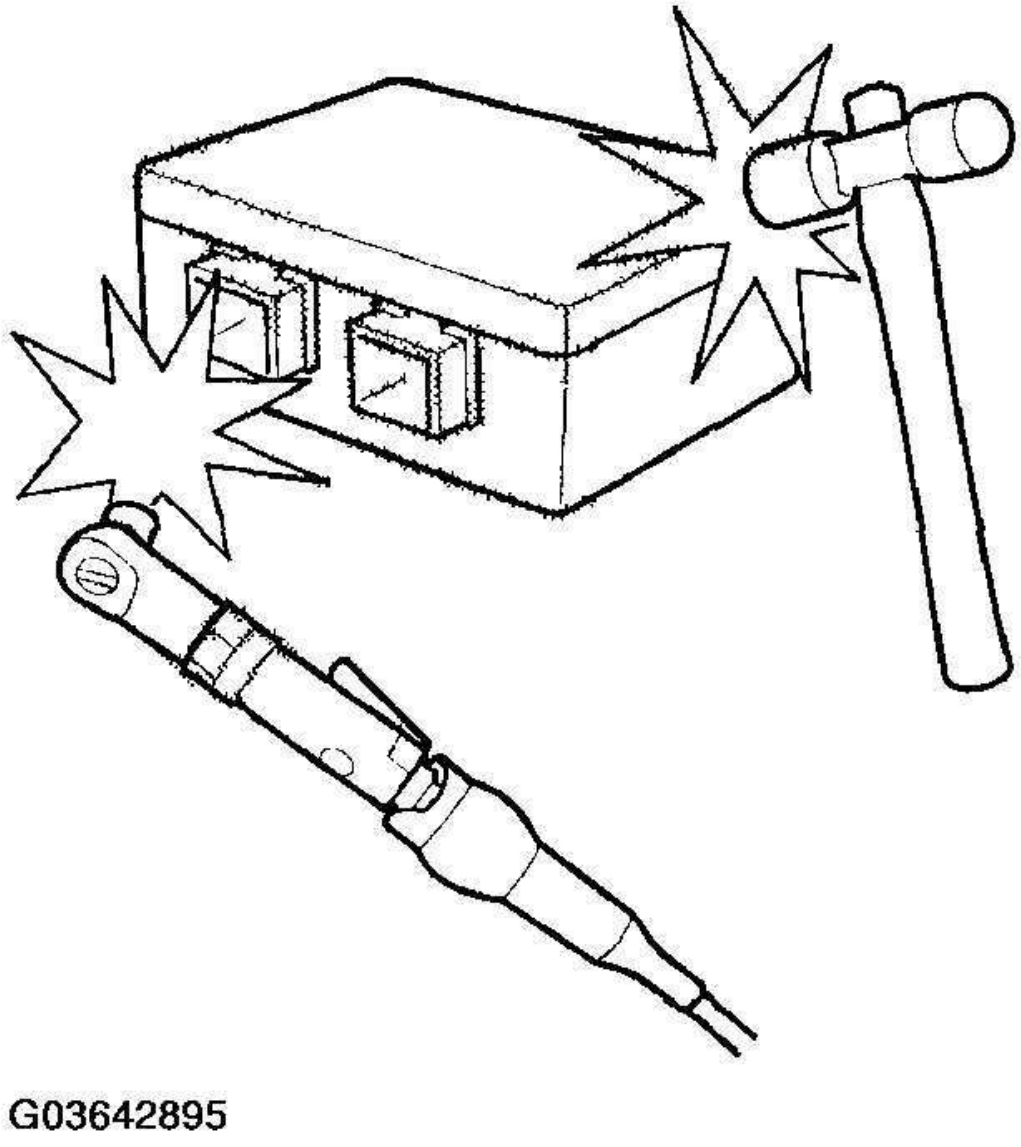


Fig. 10: Precaution During Installation Or Replacement Of SRS Unit
Courtesy of AMERICAN HONDA MOTOR CO., INC.

- After a collision that caused any airbag to deploy, the SRS unit and many other components must be replaced (see **COMPONENT REPLACEMENT/INSPECTION AFTER DEPLOYMENT**).
- After a collision, calibrate the front passenger's weight sensors. If the sensors cannot be calibrated, replace them.
- Do not disassemble the SRS unit, front impact sensors, side impact sensors, driver's seat position sensor,

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front passenger's weight sensor unit, front passenger's weight sensors, or roll rate sensor.

- Turn the ignition switch OFF, disconnect the battery negative cable and wait at least 3 minutes before beginning installation or replacement of the SRS unit, or disconnecting the connectors from the SRS unit.
- Be sure the SRS unit, front impact sensors, side impact sensors, and roll rate sensor are installed securely with the mounting bolts torqued to 9.8 N.m (1.0 kgf.m, 7.2 lbf.ft).
- Do not spill water or oil on the SRS unit, the side impact sensors or roll rate sensor, and keep them away from dust.
- Store the SRS unit, front impact sensors, side impact sensors, and roll rate sensor in a cool (less than 104 °F/ 40 °C) and dry (less than 80 % relative humidity, no moisture) area.

WIRING PRECAUTIONS

Some of the SRS wiring can be identified by special yellow outer covering, and the SRS connectors can be identified by their yellow color. Observe the instructions.

- Never attempt to modify, splice, or repair SRS wiring. If there is an open or damage in SRS wiring, replace the harness.

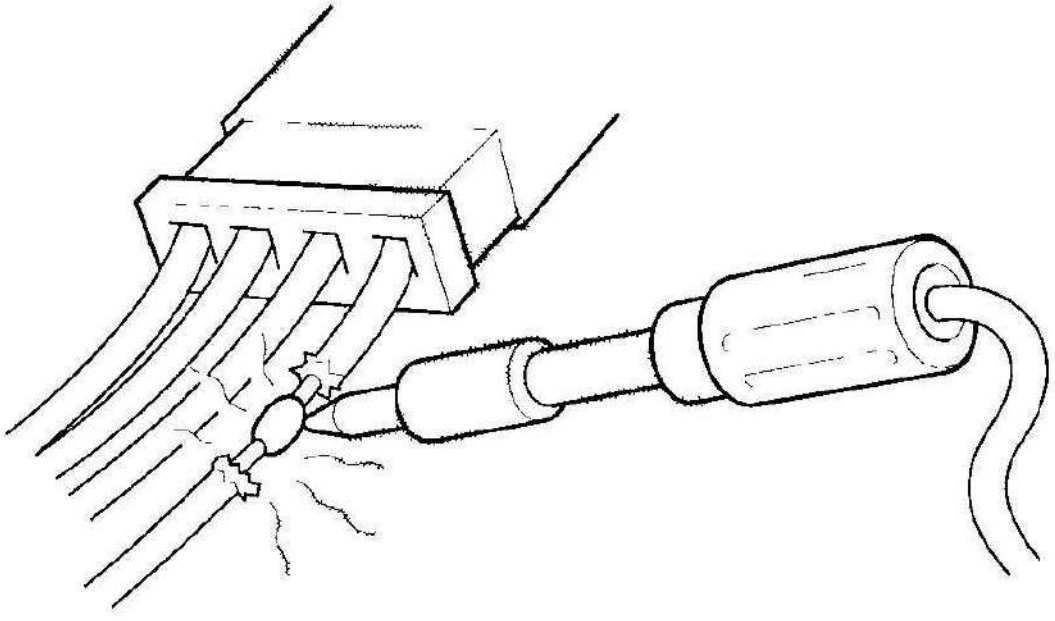


Fig. 11: Precaution Of SRS Wiring
Courtesy of AMERICAN HONDA MOTOR CO., INC.

- Be sure to install the harness wires so they do not get pinched or interfere with other parts.

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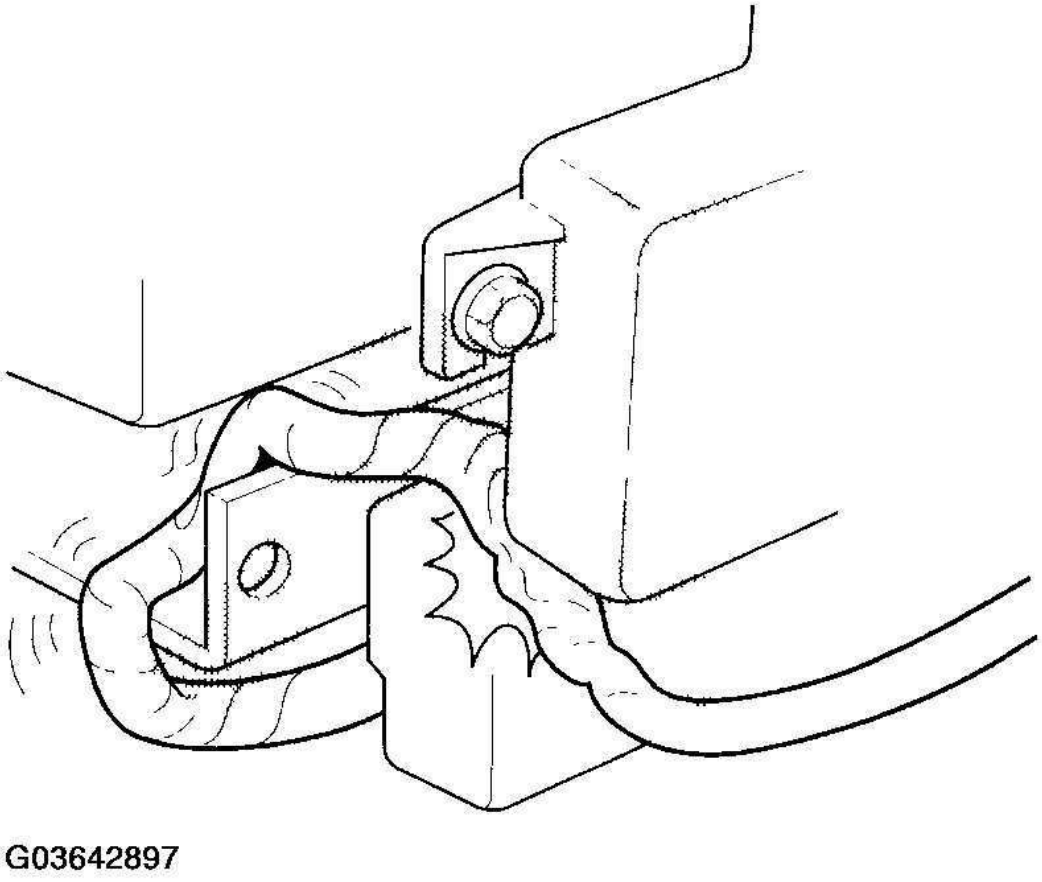


Fig. 12: Installing Harness Wire So Wire Does Not Get Pinched Or Interfere With Other Parts
Courtesy of AMERICAN HONDA MOTOR CO., INC.

- Make sure all SRS ground locations are clean, and grounds are securely fastened for optimum metal-to-metal contact. Poor grounding can cause intermittent problems that are difficult to diagnose.

PRECAUTIONS FOR ELECTRICAL INSPECTIONS

- When using electrical test equipment, insert the probe of the tester into the wire side of the connector. Do not insert the probe of the tester into the terminal side of the connector, and do not tamper with the connector.

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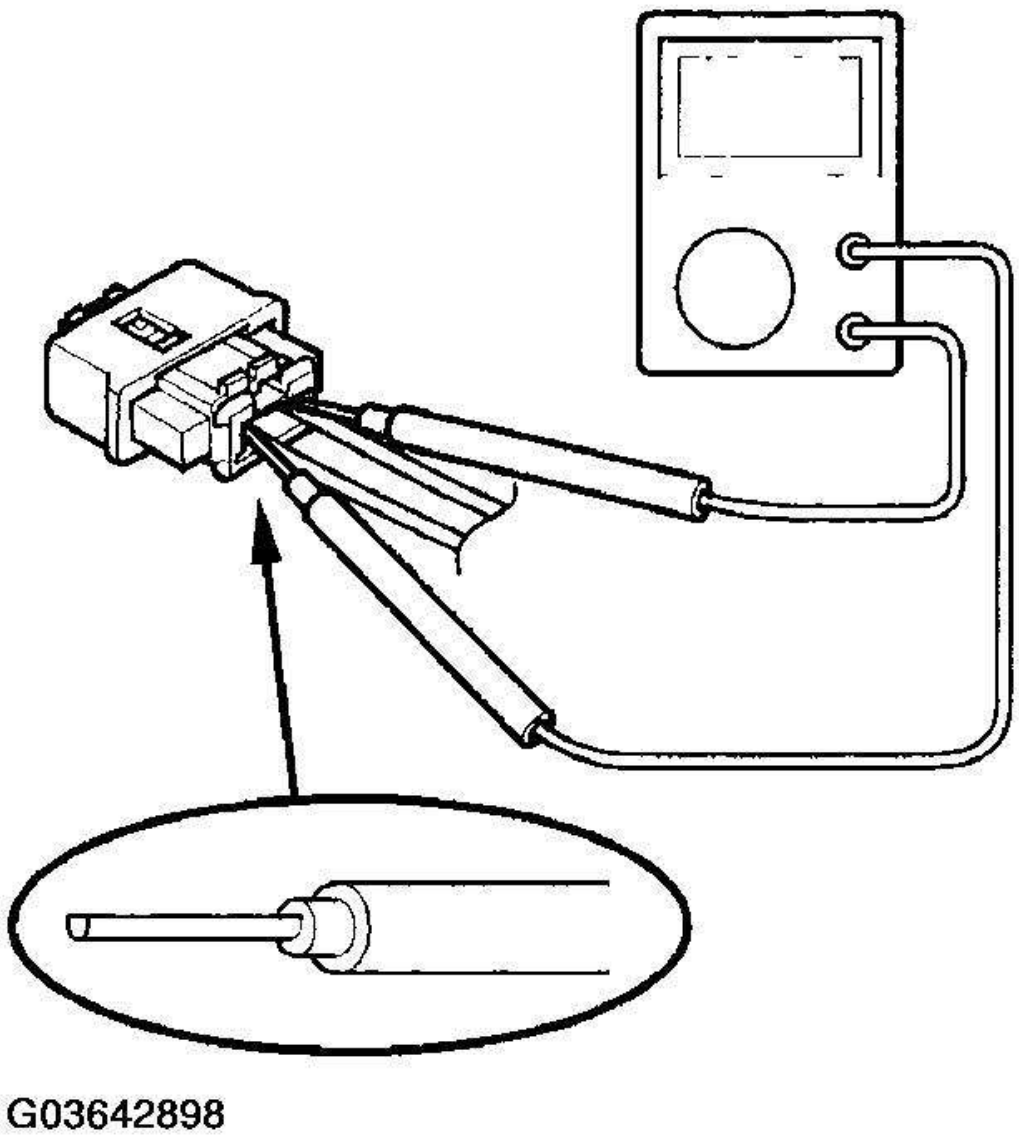


Fig. 13: Inserting Probe Of Tester Into Wire Side Of Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

- Use a U-shaped probe. Do not insert the probe forcibly.

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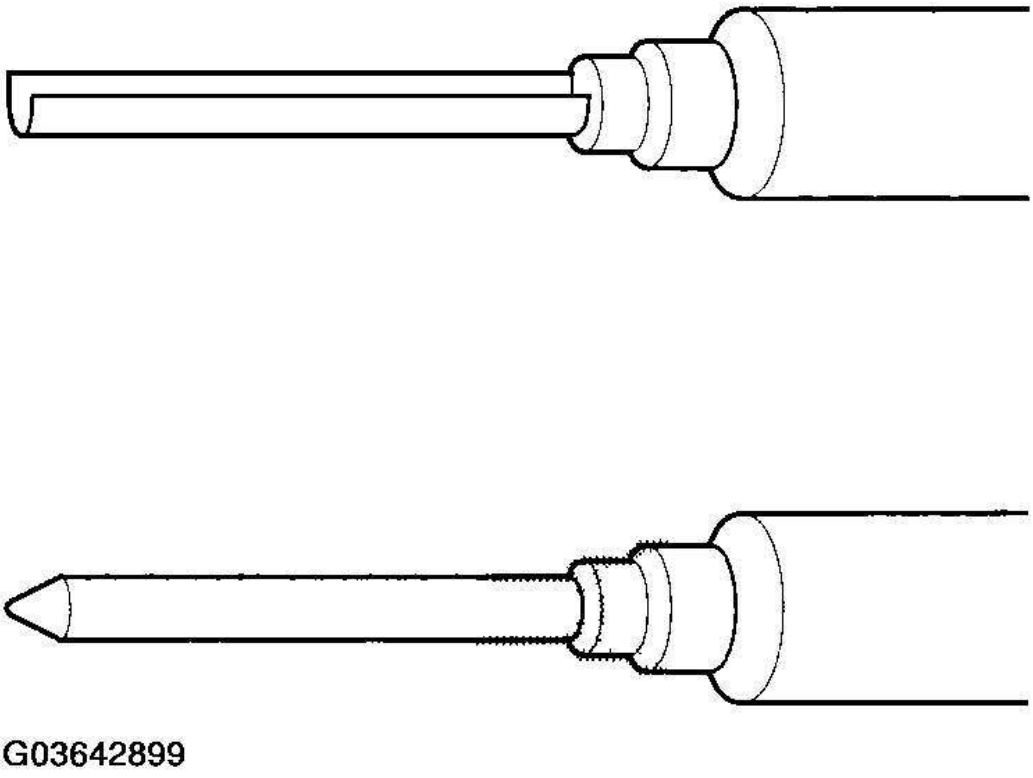


Fig. 14: Identifying U-Shaped Probe
Courtesy of AMERICAN HONDA MOTOR CO., INC.

- Use specified service connectors in troubleshooting. Using improper tools could cause an error in inspection due to poor metal-to-metal contact.

SPRING-LOADED LOCK CONNECTOR

Some SRS system connectors have a spring-loaded lock.

Front Airbag Connectors

Disconnecting

To release the lock, pull the spring-loaded sleeve (A) toward the stop (B) while holding the opposite half of the connector. Then pull the connector halves apart. Be sure to pull on the sleeve and not on the connector.

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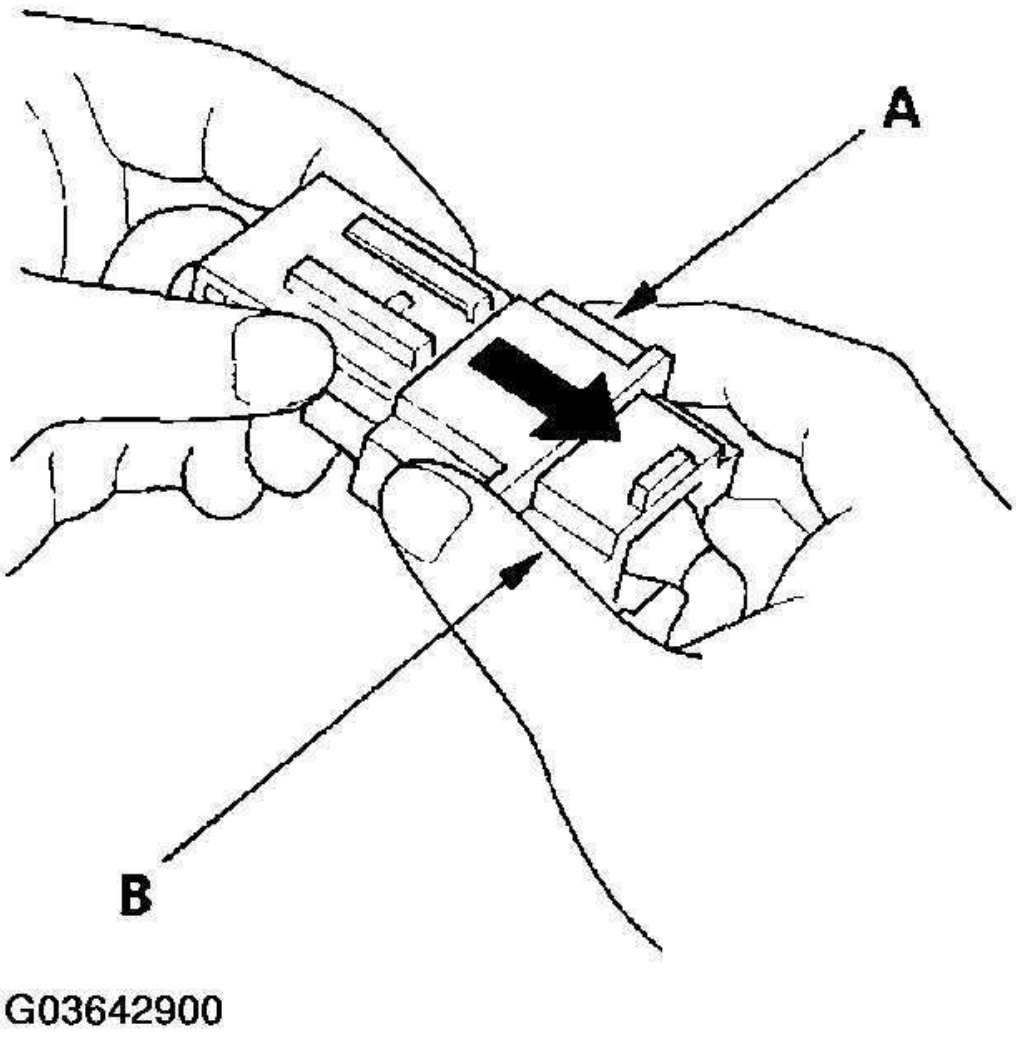


Fig. 15: Pulling Spring-Loaded Sleeve Toward Stop Holding Opposite Half Of Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Connecting

1. To reconnect, hold the pawl-side connector, and press on the back of the sleeve-side connector in the direction shown in **Fig. 16** . As the two connector halves are pressed together, the sleeve (A) is pushed back by the pawl (C). Do not touch the sleeve.

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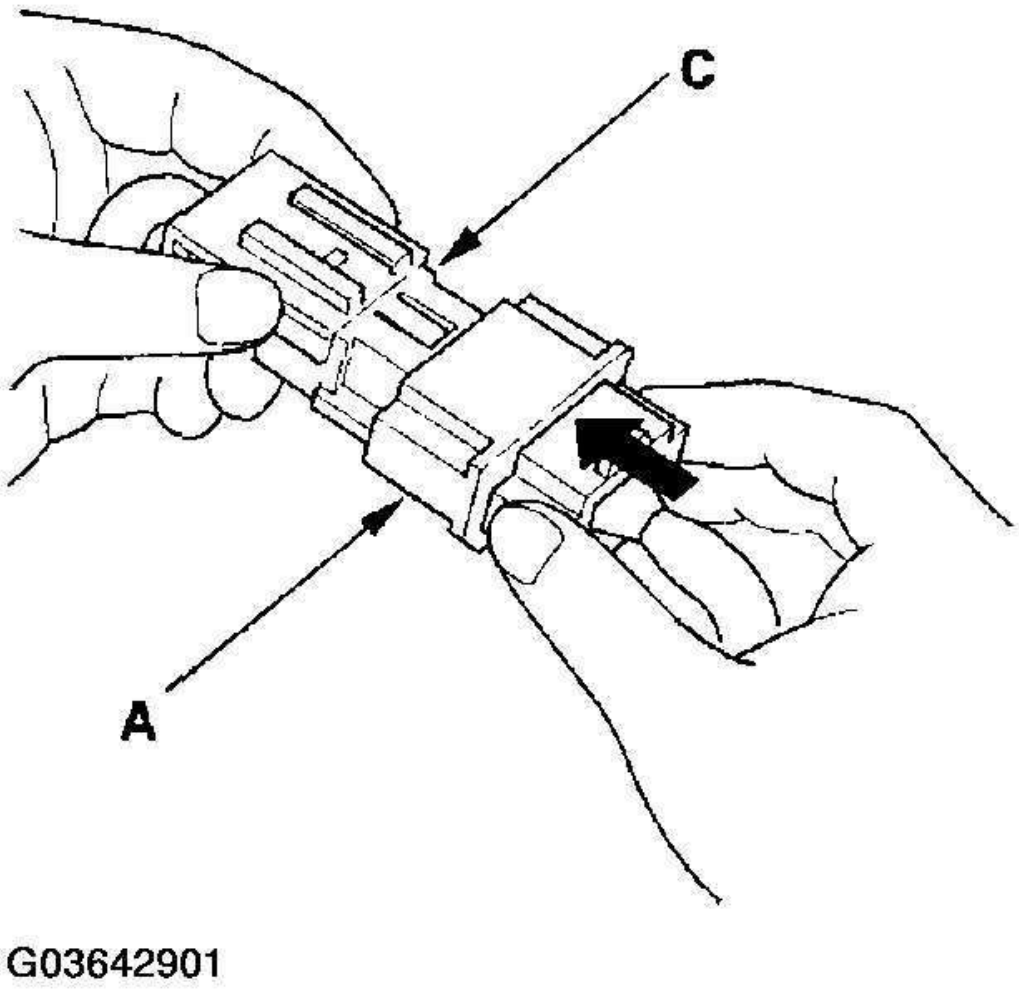


Fig. 16: Pressing Back Of Sleeve-Side Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

2. When the connector halves are completely connected, the pawl is released, and the spring-loaded sleeve locks the connector.

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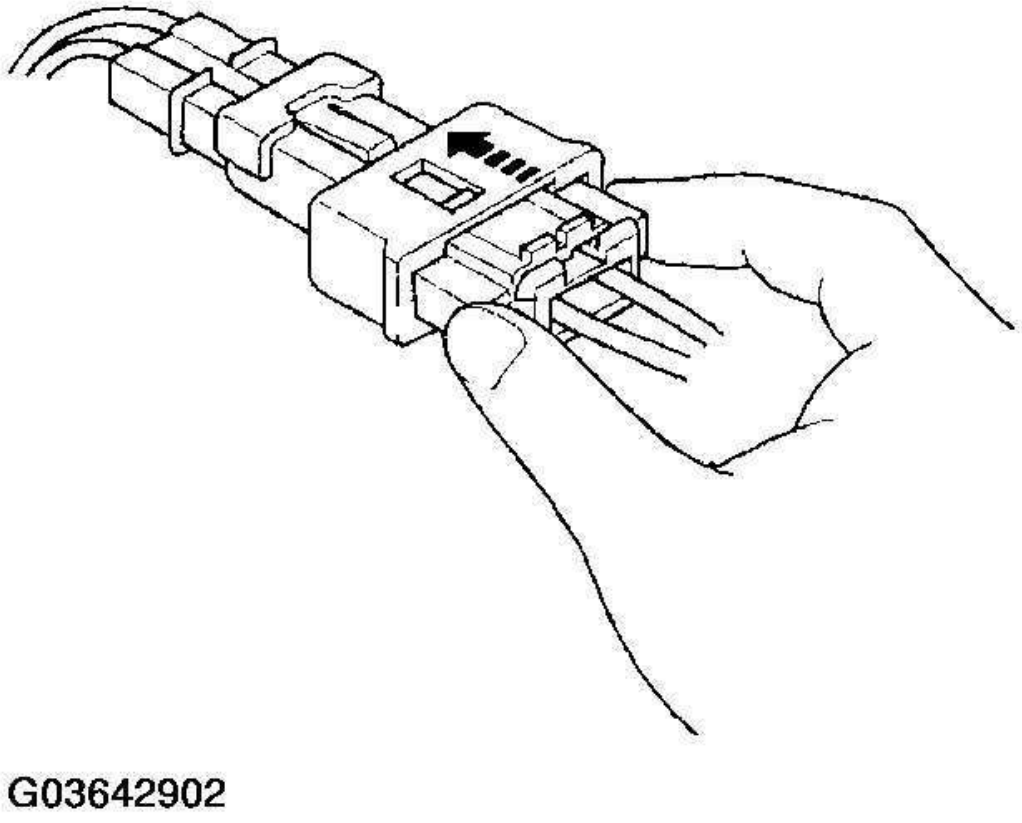


Fig. 17: Identifying Connector Halves Completely Connected
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Side Airbag Connector

Disconnecting

To release the lock, pull the spring-loaded sleeve (A) and the slider (B) while holding the opposite half of the connector. Then pull the connector halves apart. Be sure to pull on the sleeve and not on the connector half.

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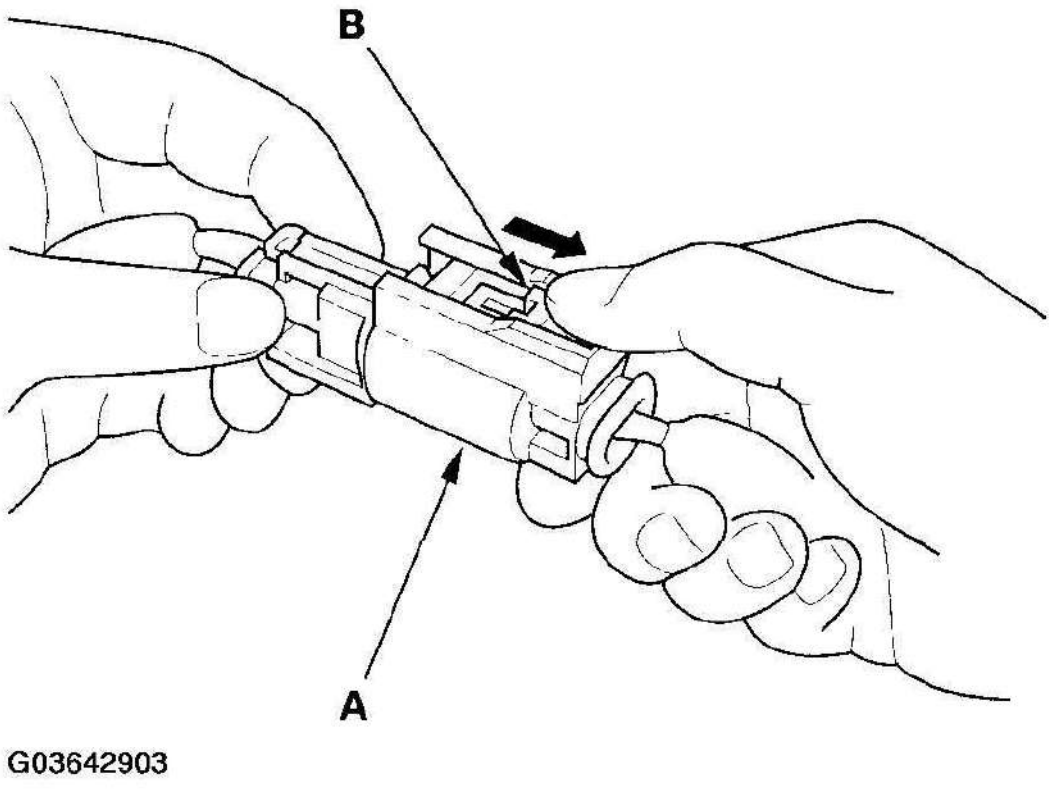


Fig. 18: Pulling Spring-Loaded Sleeve And Slider To Release Lock
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Connecting

Hold both connector halves, and press them firmly together until the projection (C) of the sleeve-side connector clicks.

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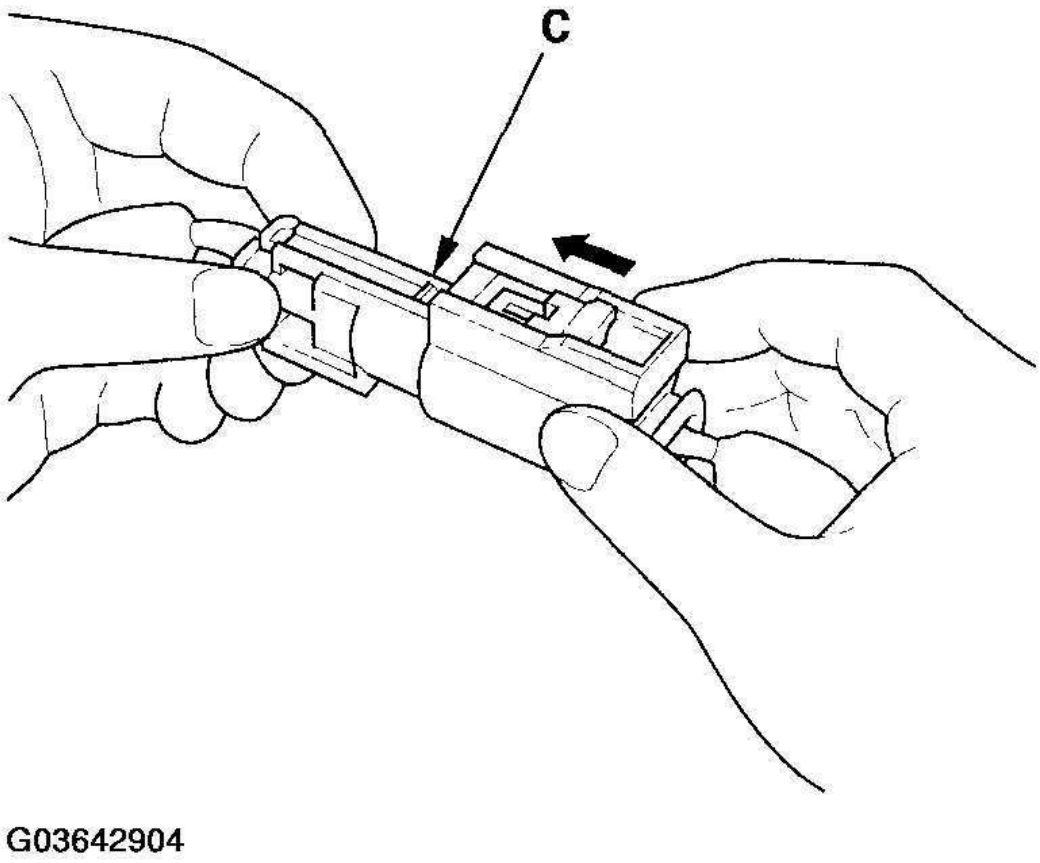


Fig. 19: Pressing Connector Halves Firmly Of Sleeve-Side Until Connector Clicks
Courtesy of AMERICAN HONDA MOTOR CO., INC.

OPENING THE SRS UNIT SHORTING CONNECTORS FOR DIAGNOSIS

Special Tools Required

SRS short canceller 070AZ-SAA0100

NOTE:

- **To prevent damage of the connector cavity, insert the short canceller straight into the cavity from the terminal side.**
- **Before installing the short canceller, wash it with neutral detergent, then air blow dry it.**
- **Do not use the short canceller if it is damaged.**
- **Make sure to remove the short canceller before reconnection.**

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When the SRS unit connectors A, B, or C is disconnected, a short circuit is created in the connector to prevent an airbag deployment. The circuit may need to be opened when diagnosis is performed on the system. Insert the short canceller (No. 070AZ-SAA0100) in the specified cavities when it is necessary to keep the circuit open for diagnosis.

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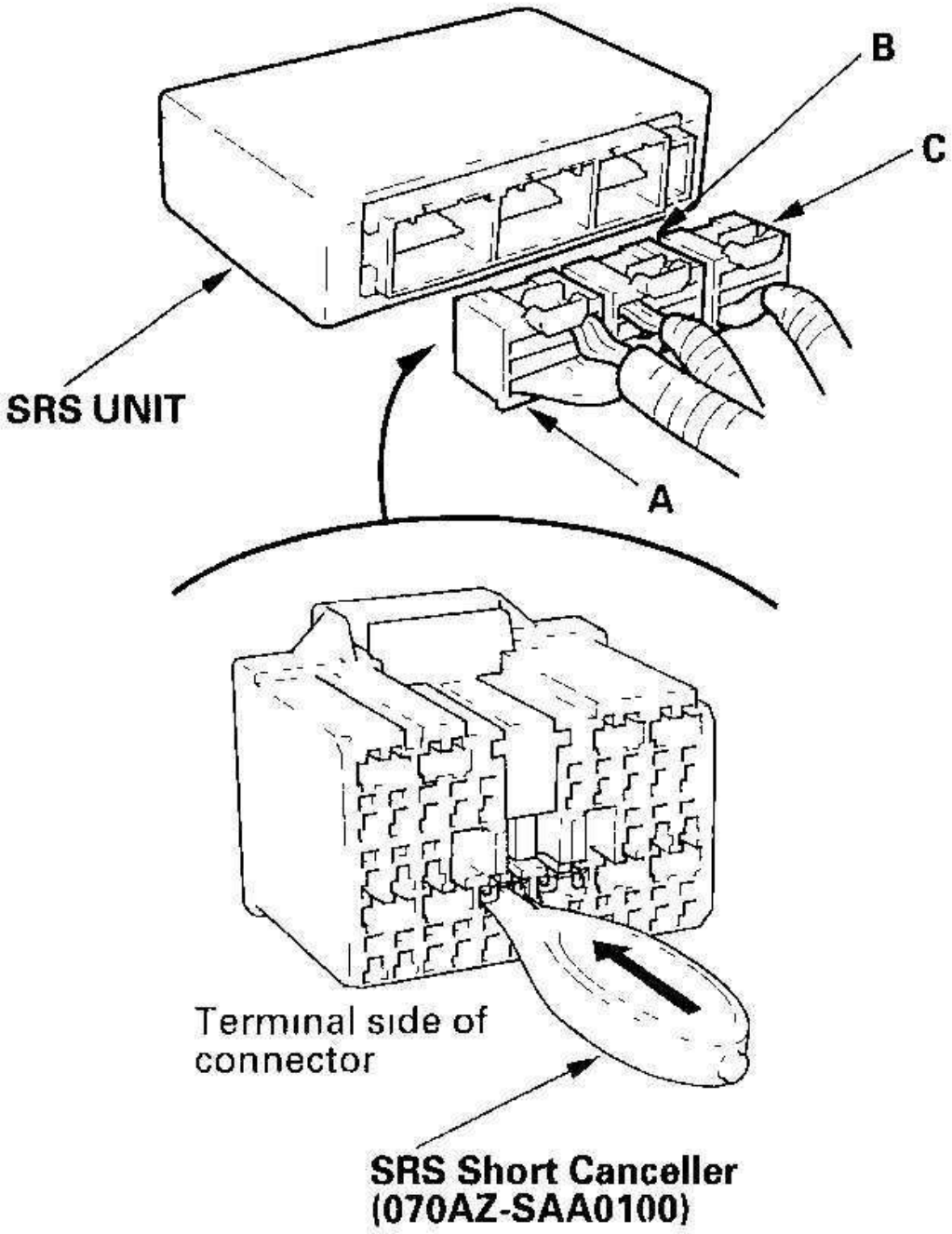


Fig. 20: Identifying SRS Unit
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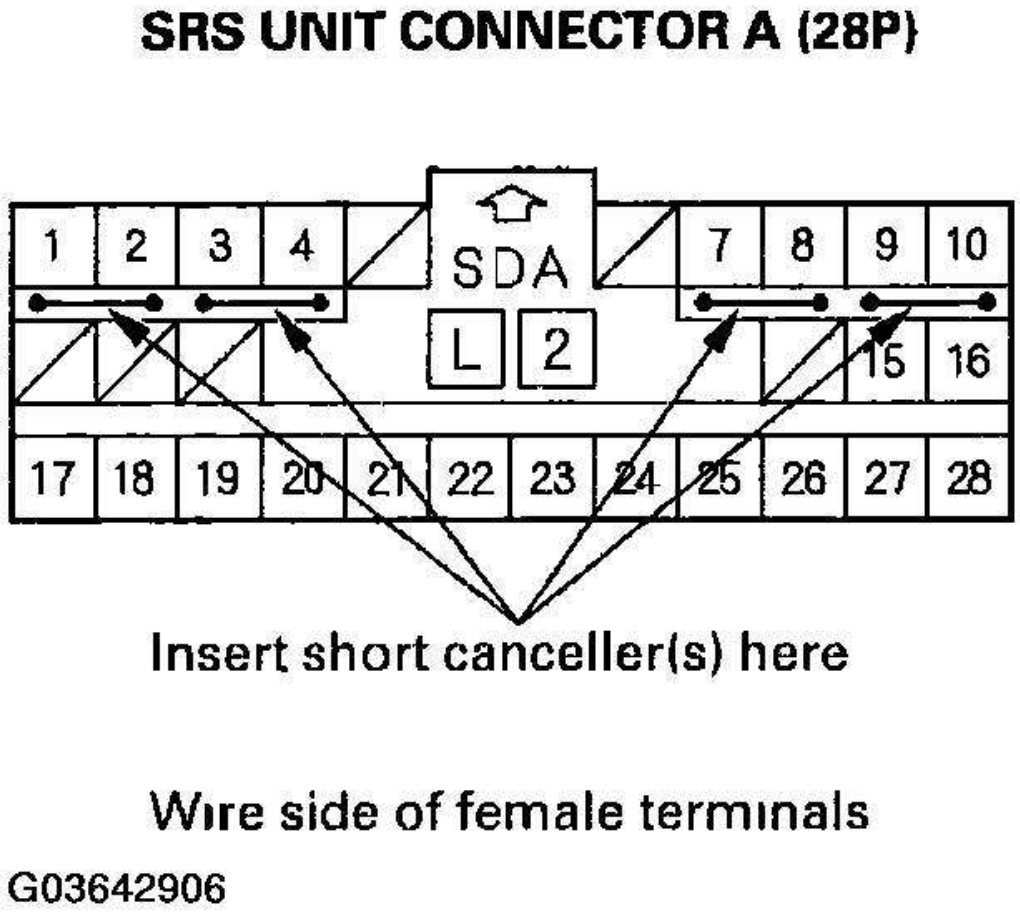


Fig. 21: Identifying SRS Unit Connector A (28P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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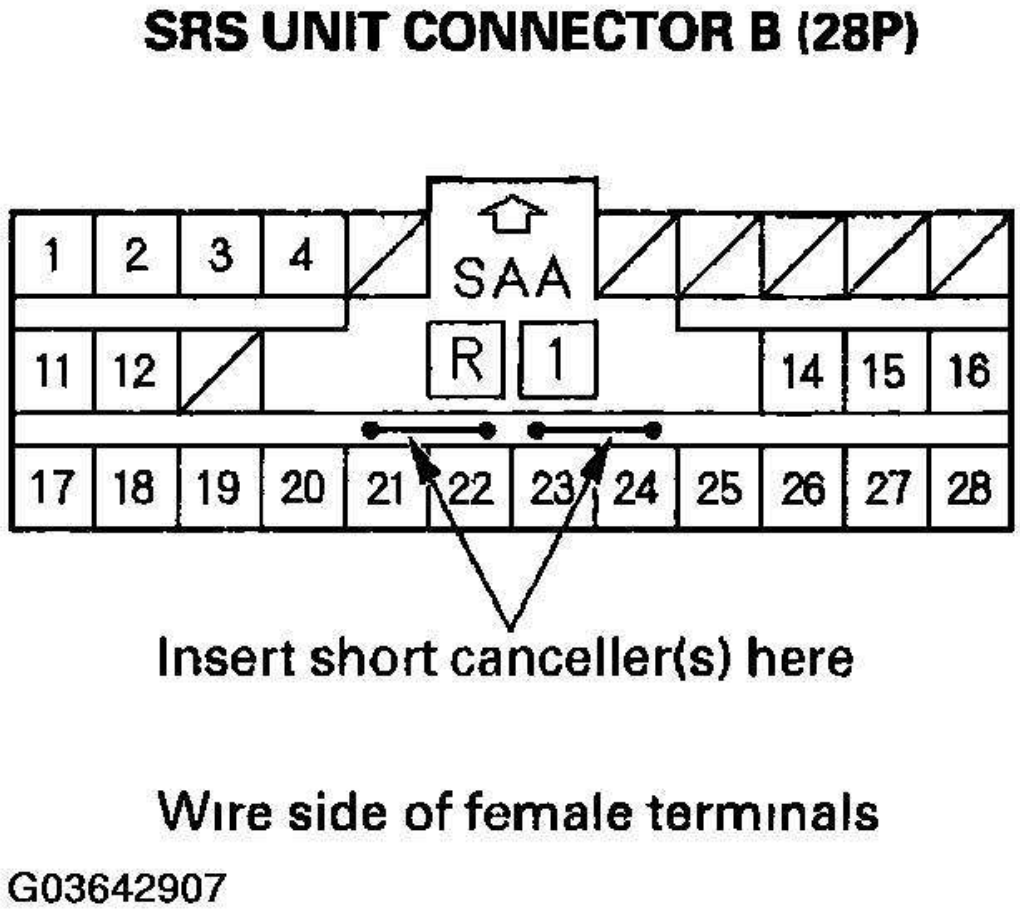


Fig. 22: Identifying SRS Unit Connector B (28P)
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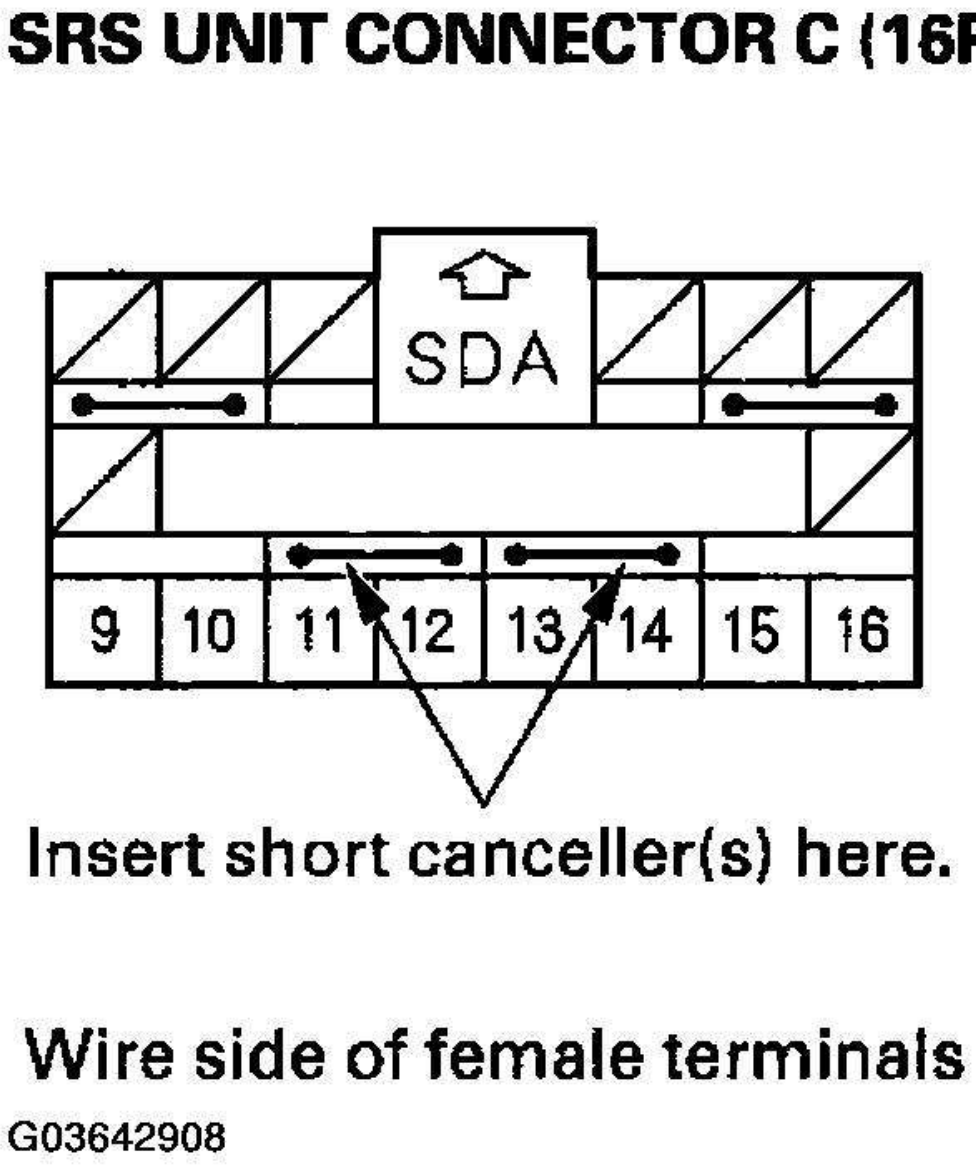


Fig. 23: Identifying SRS Unit Connector C (16P)
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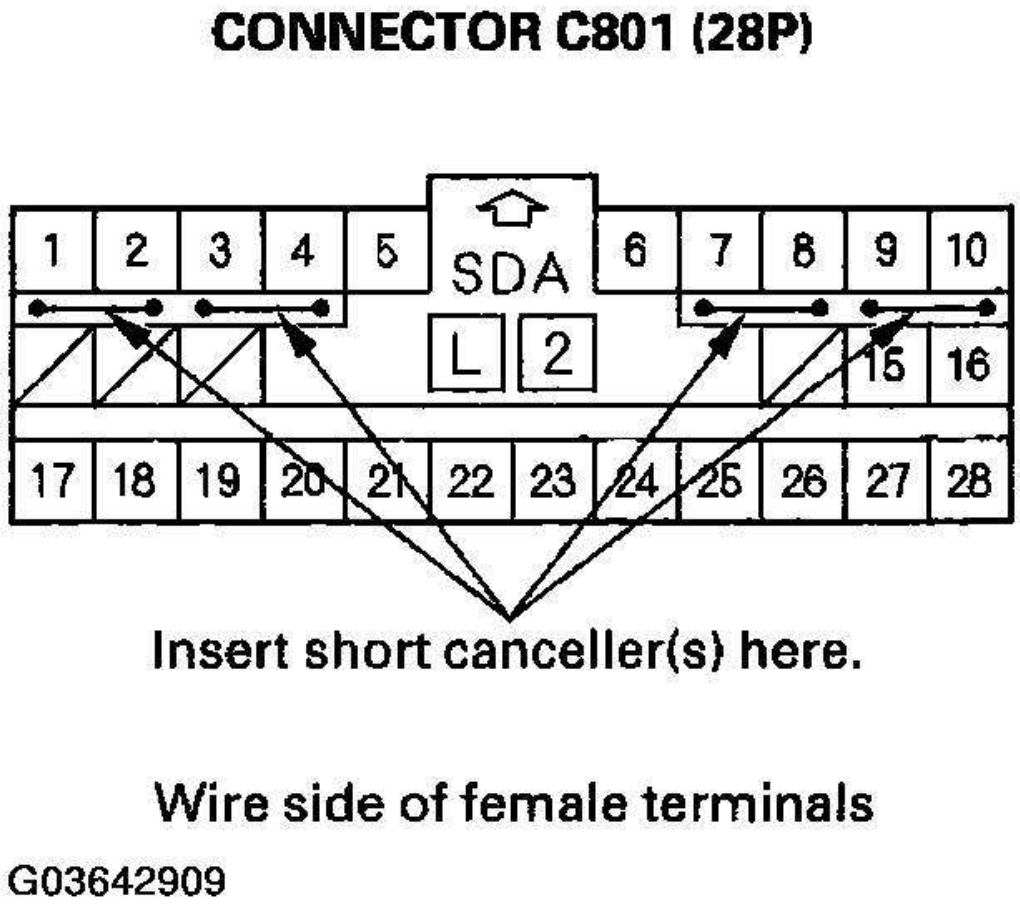


Fig. 24: Identifying Connector C801 (28P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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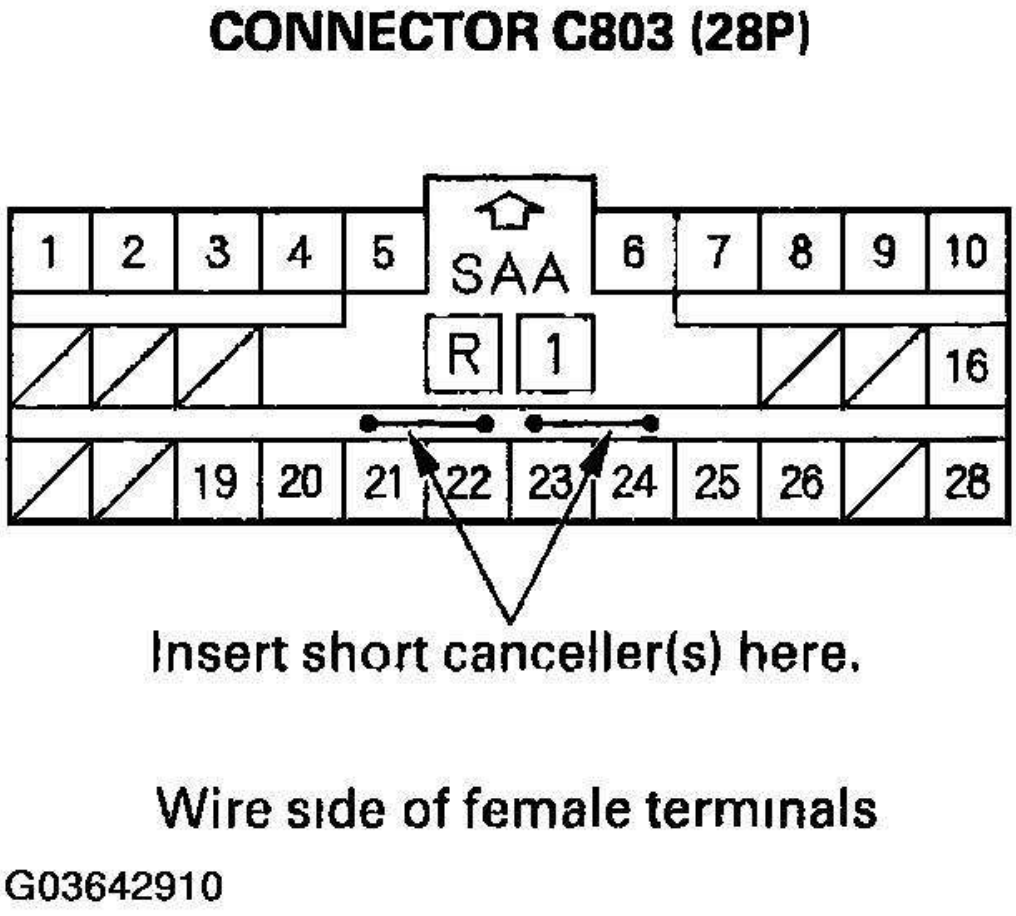


Fig. 25: Identifying Connector C803 (28P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

BACKPROBING SPRING-LOADED LOCK CONNECTORS

When checking voltage or resistance on this type of connector the first time, you must remove the retainer to insert the tester probe from the wire side.

NOTE: It is not necessary to reinstall the removed retainer; the terminals will stay locked in the connector housing.

To remove the retainer (A), insert a flat-tip screwdriver (B) between the connector body and the retainer, then carefully pry out the retainer. Take care not to break the connector.

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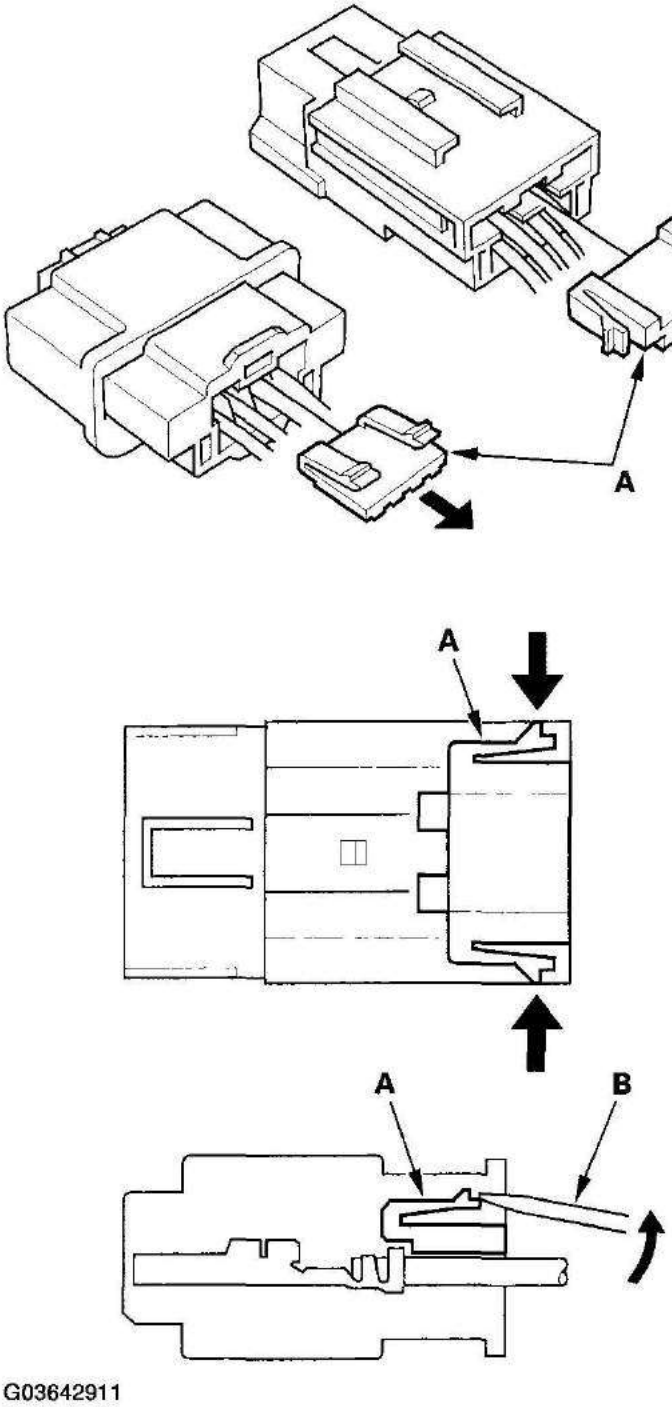


Fig. 26: Inserting Screwdriver Between Connector Body And Retainer To Remove
Courtesy of AMERICAN HONDA MOTOR CO., INC.

SEATS WITH SIDE AIRBAGS

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Seats with side airbags have a "SIDE AIRBAG" label on the seat-back. Because the component parts (seat-back cover, cushion, etc.) of seats with and without airbags are different, make sure you install only the correct replacement parts.

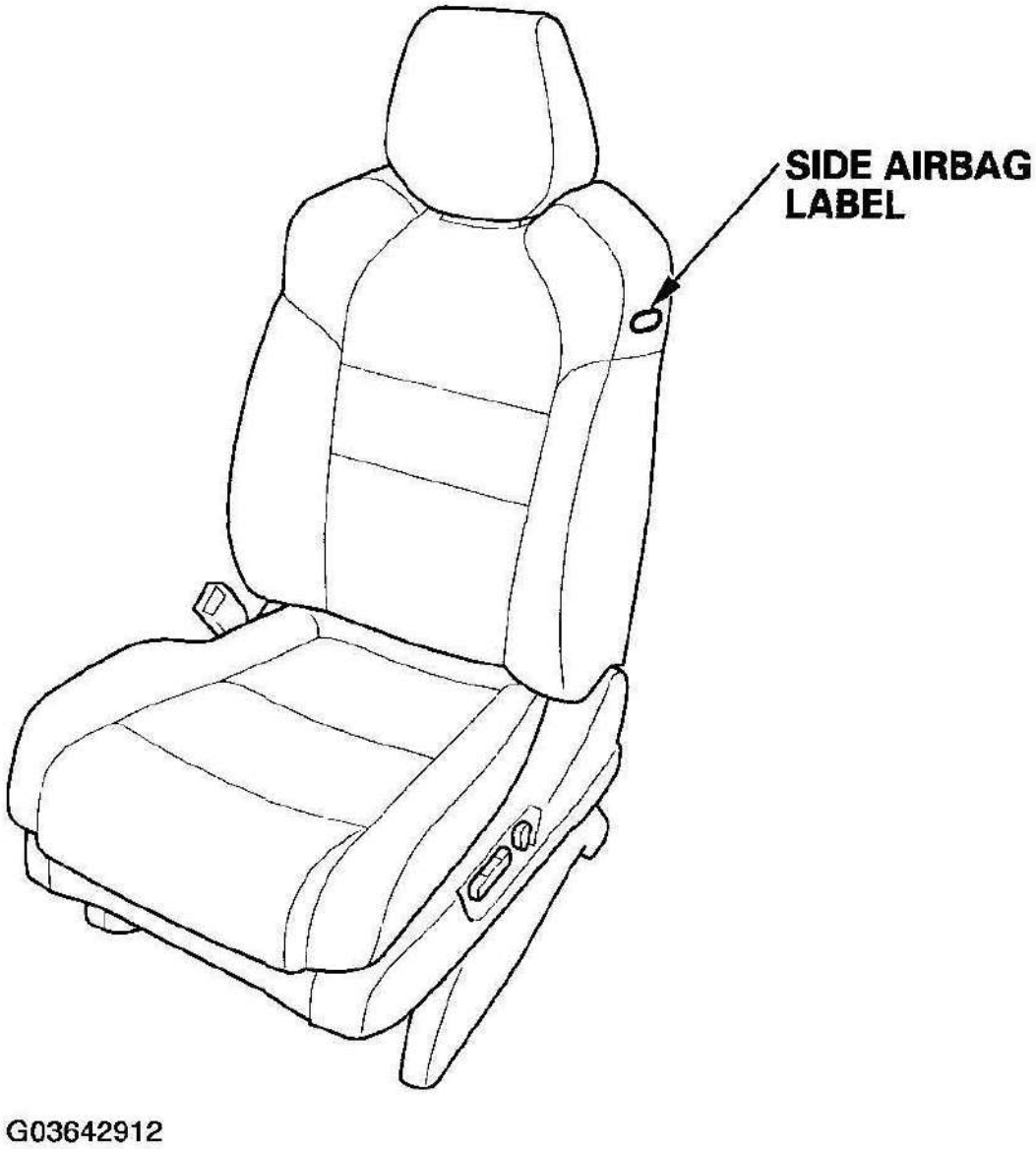


Fig. 27: Identifying Side Airbag Label
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- When cleaning, do not saturate the seat with liquid, and do not spray steam on the seat.
- Do not repair a torn or frayed seat-back cover. Replace the seat-back cover.

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- After a collision in which the side airbag was deployed, replace the side airbag with new parts; if the seat-back cushion is split; if must be replaced; if the seat-back frame is deformed, it must be replaced.
- Never put aftermarket accessories on the seat (covers, pads, seat heaters, lights, etc.).

DISCONNECTING SYSTEM CONNECTORS

Turn the ignition switch OFF, disconnect the negative cable from the battery, and wait at least 3 minutes before beginning the following procedures.

- Before disconnecting the cable reel 4P connector (1), disconnect the driver's airbag 4P connector (2).
- Before disconnecting SRS unit connector B (3) from the SRS unit, disconnect both seat belt tensioner 2P connectors (4,5).

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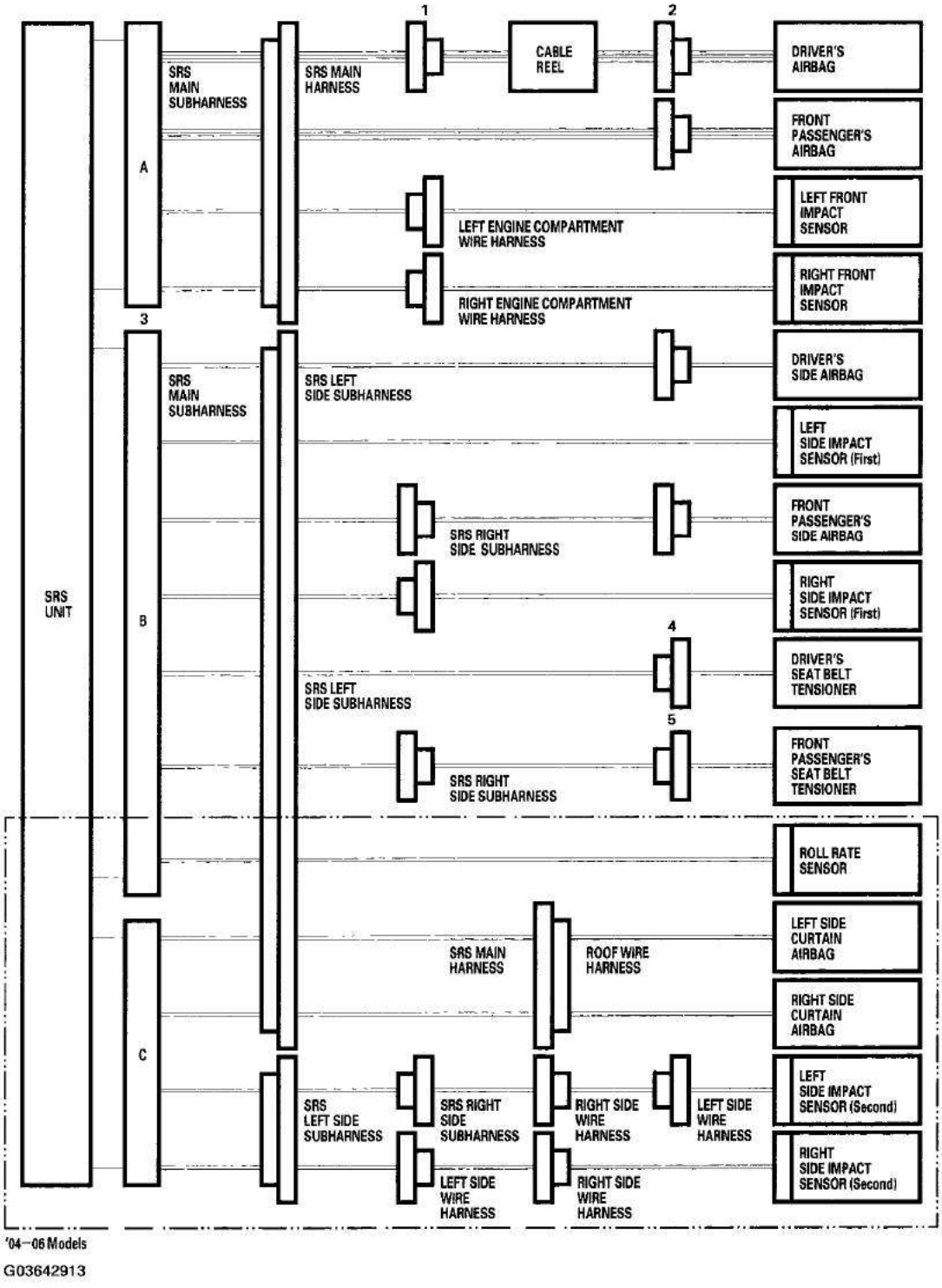


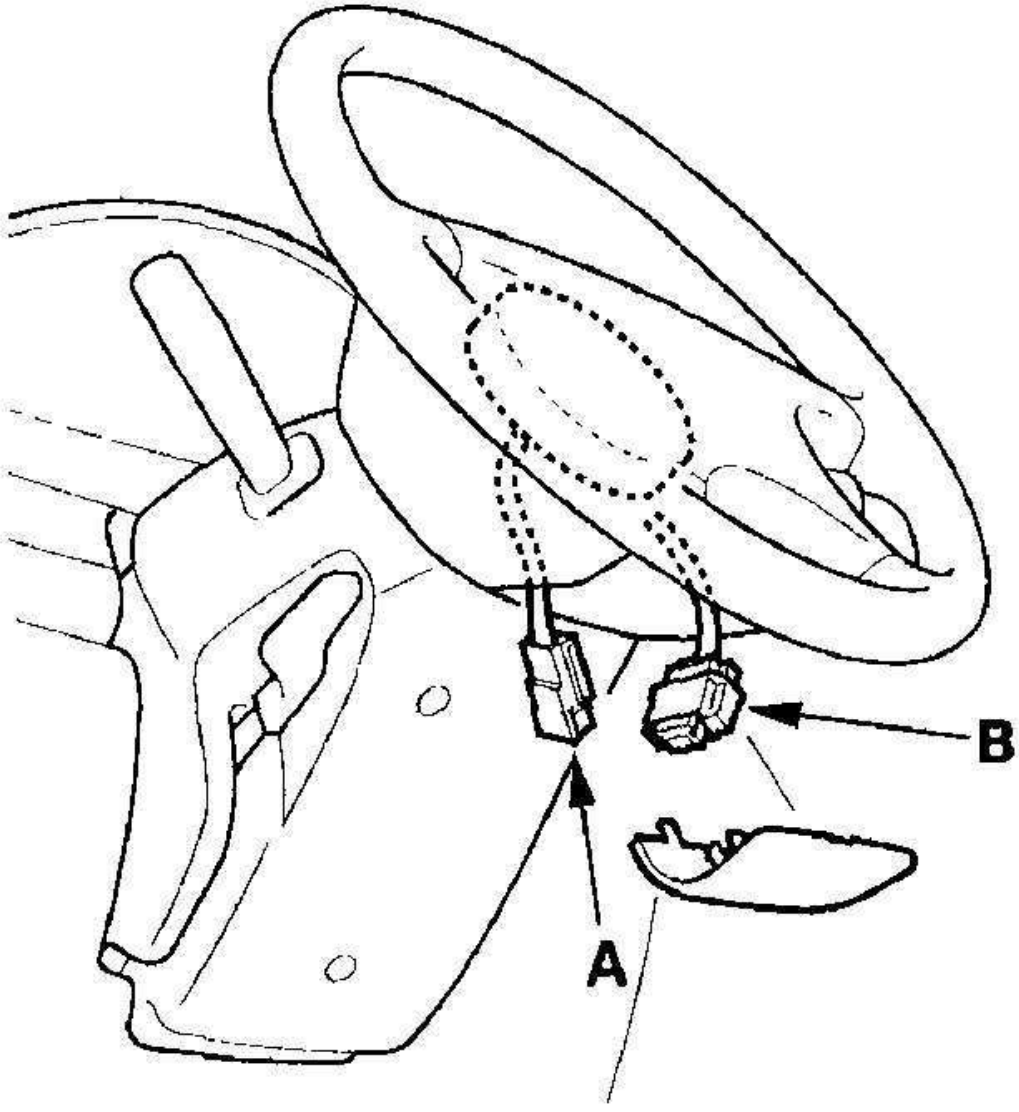
Fig. 28: Disconnecting System Connectors Diagram
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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Turn the ignition switch OFF. Disconnect the battery negative cable, and wait at least 3 minutes.

Driver's Airbag

Remove the access panel from the steering wheel, then disconnect the driver's airbag 4P connector (A) from the cable reel 4P connector (B).



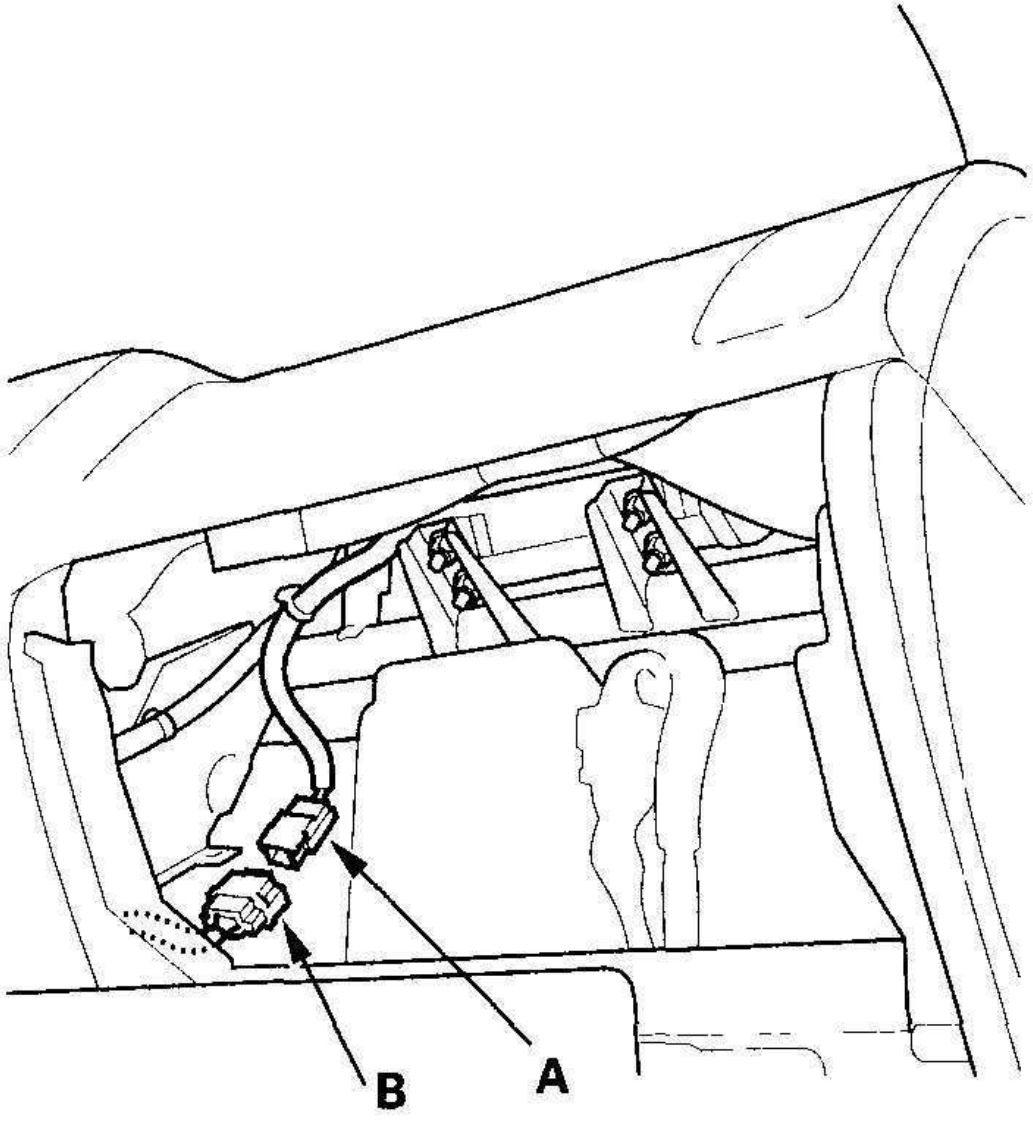
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Fig. 29: Disconnecting Driver's Airbag 4P Connector From Cable Reel 4P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Front Passenger's Airbag

Remove the glove box (see **DASHBOARD CENTER PANEL REMOVAL/INSTALLATION**), then disconnect the front passenger's airbag 4P connector (A) from the SRS main harness 4P connector (B).



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Fig. 30: Disconnecting Front Passenger's Airbag 4P Connector From SRS Main Harness 4P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Side Airbag

Disconnect the side airbag 2P connector (A) from the SRS side subharness 2P connector (B).

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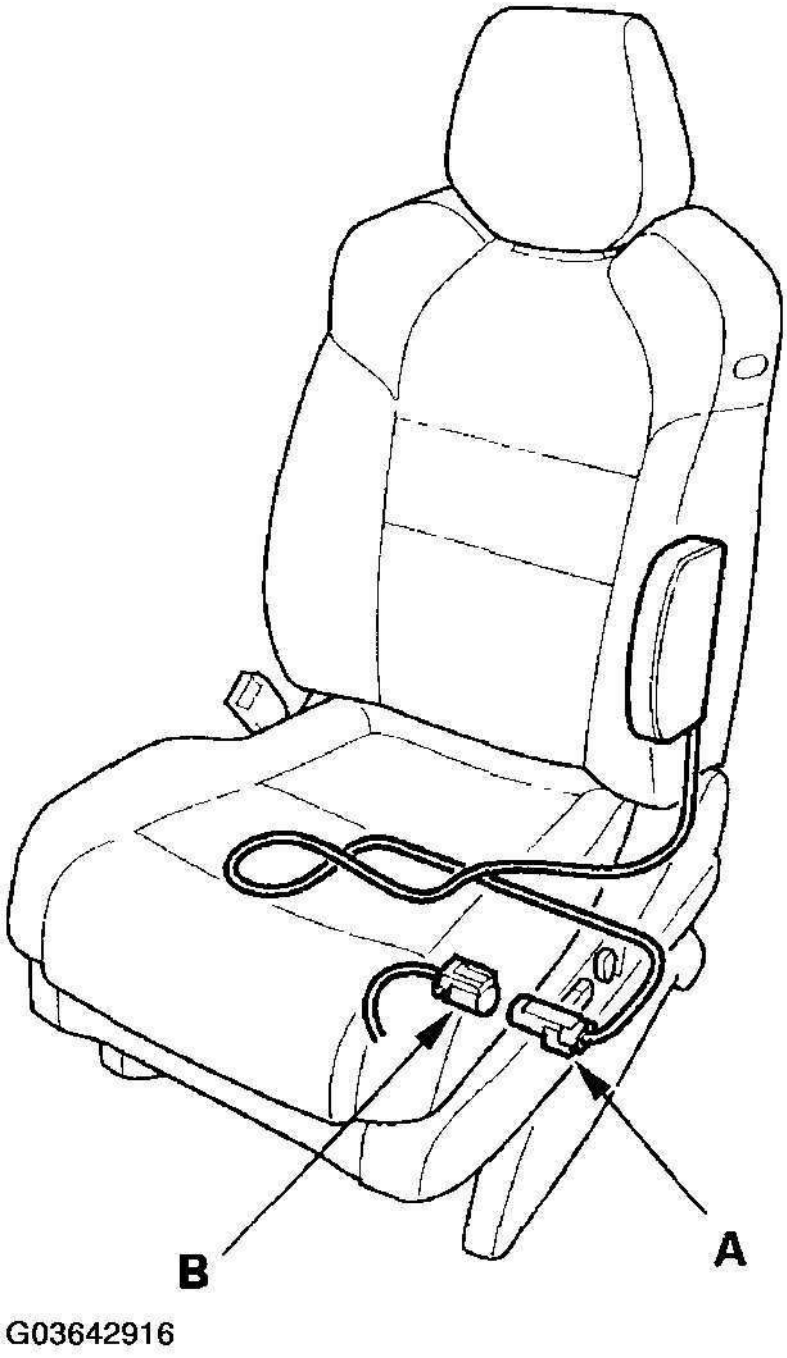


Fig. 31: Disconnecting Side Airbag 2P Connector From SRS Side Subharness 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Side Curtain Airbag

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Remove the headliner (see **HEADLINER REMOVAL/INSTALLATION**), then disconnect the roof wire harness 2P connector (A) from the side curtain airbag.

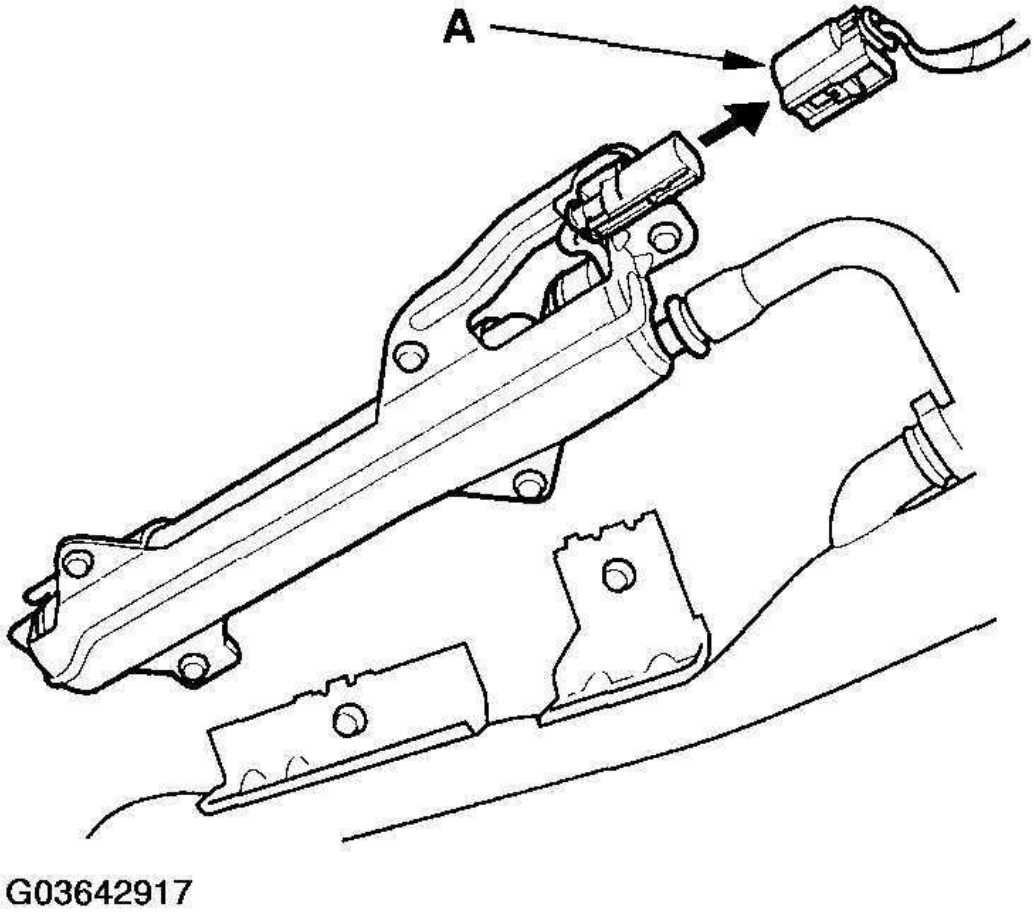


Fig. 32: Disconnecting Roof Wire Harness 2P Connector From Side Curtain Airbag
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Seat Belt Tensioner

Remove the B-pillar lower trim panel ('03 model) (see **B-PILLAR - '03 MODEL**) or ('04-06 models) (see **B-PILLAR - '04 -'06 MODELS**). Disconnect the seat belt tensioner 2P connector (A) from the SRS side subharness 2P connector (B).

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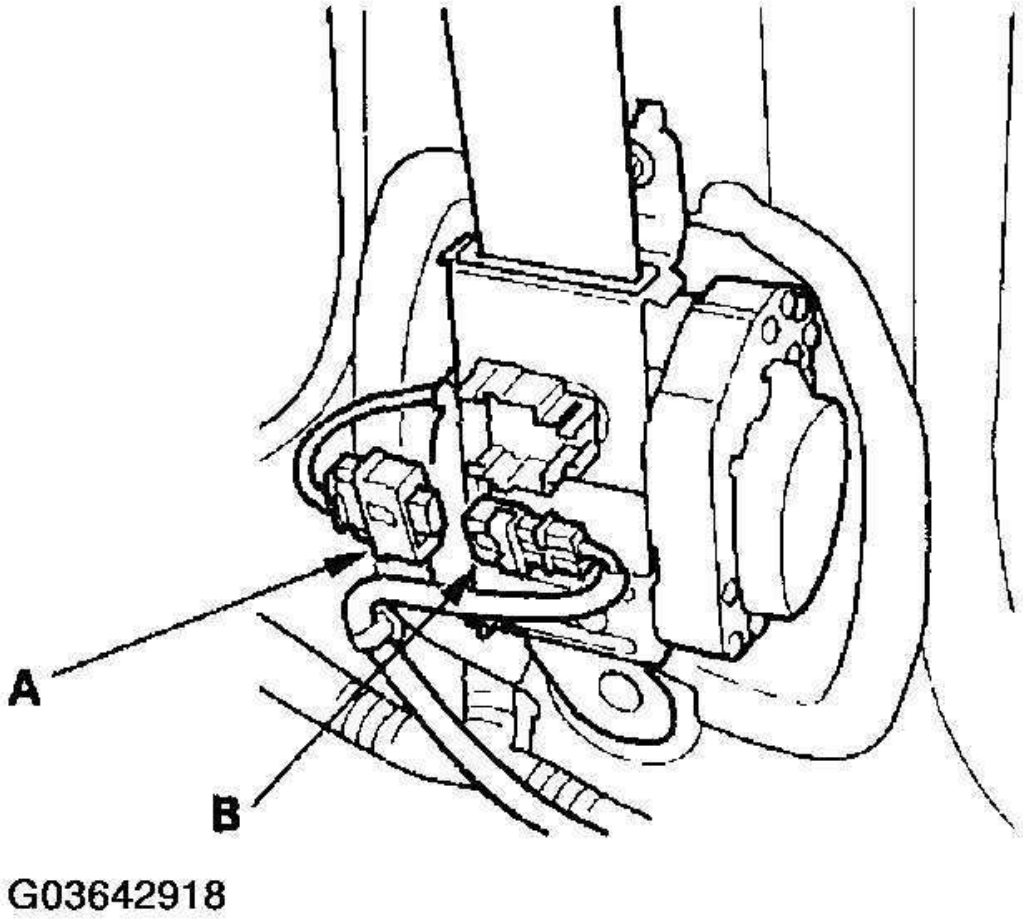


Fig. 33: Disconnecting Seat Belt Tensioner 2P Connector From SRS Side Subharness 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

SRS Unit

Remove the center console side trim (see step 5 in**CENTER CONSOLE REMOVAL/INSTALLATION**). Disconnect SRS unit connector A, SRS unit connector B, or SRS unit connector C from the SRS unit.

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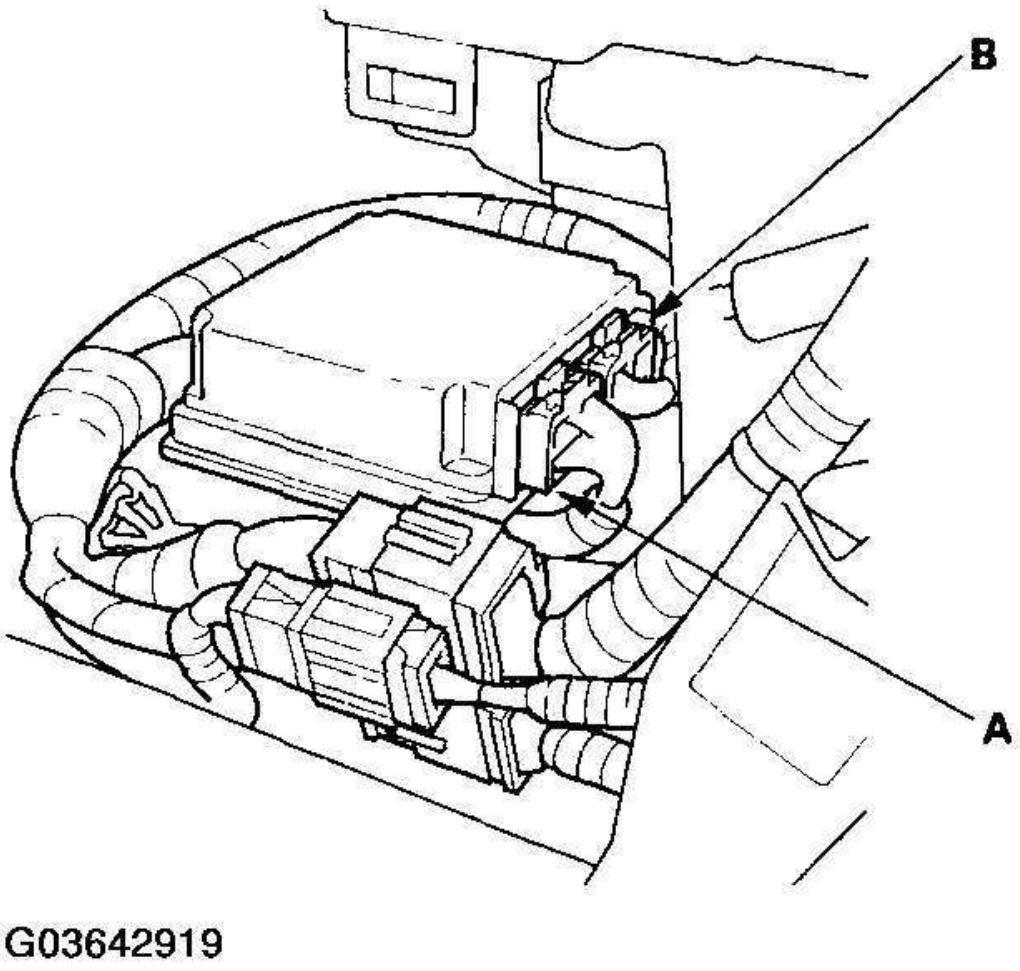


Fig. 34: Disconnecting SRS Unit Connector A, B Or C From SRS Unit ('03 Model)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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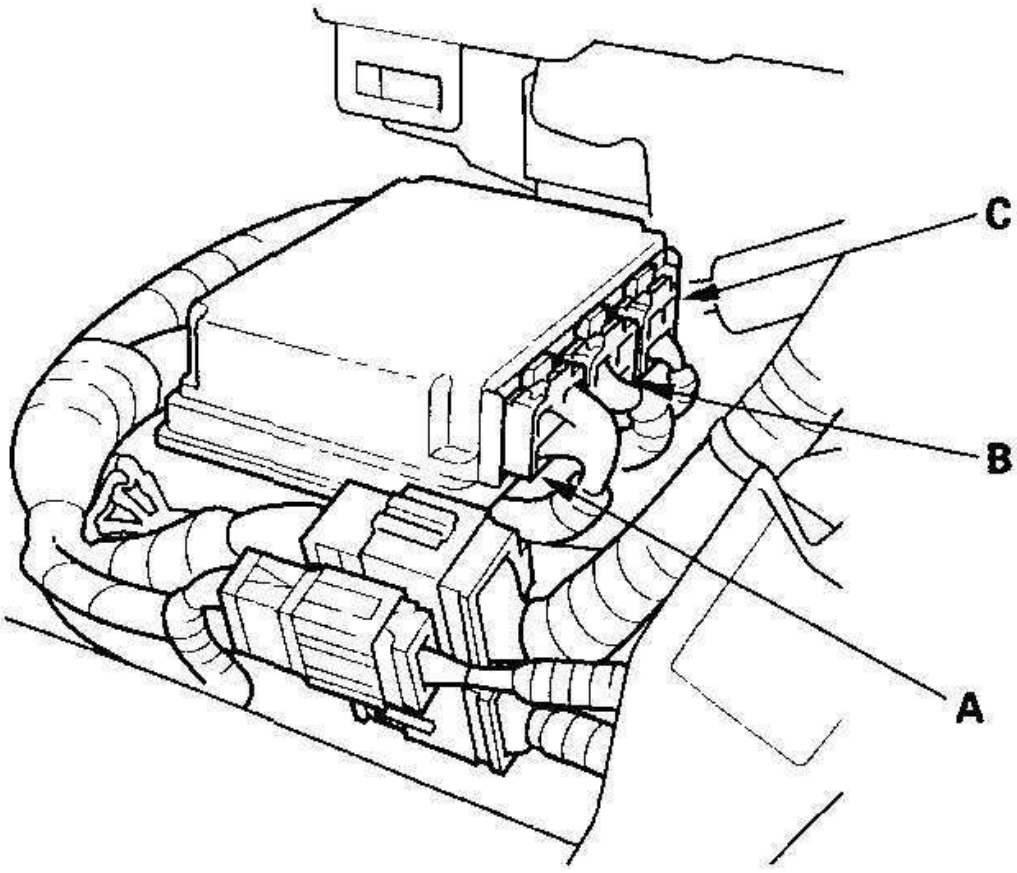


Fig. 35: Disconnecting SRS Unit Connector A, B Or C From SRS Unit ('04-06 Models)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

GENERAL TROUBLESHOOTING INFORMATION

DTC (DIAGNOSTIC TROUBLE CODES)

The self-diagnostic function of the SRS system allows it to locate the causes of system problems and then store this information in memory. For easier troubleshooting, this data can be retrieved via a data link circuit.

- When you turn the ignition switch ON (II), the SRS indicator comes on. If it goes off after 6 seconds, the system is normal.
- If there is an abnormality, the system locates and defines the problem, stores this information in memory,

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and turns the SRS indicator on. The data will remain in memory even when the ignition switch is turned off or if the battery is disconnected.

NOTE: The SRS indicator may go out depending on the code if the problem is intermittent, but the code will remain in memory.

- The SRS indicator is either latchable or resettable, depending on the DTC. When latchable, the SRS indicator turns on and stays on whenever the ignition switch is in the ON position, or until the DTC is cleared. When resettable, the SRS indicator turns on when the DTC is set. It will not turn on after the ignition switch is cycled from ON to OFF if the problem is intermittent and goes away, but the DTC will remain in memory until cleared.

- When you use the HDS, you can retrieve the DTC in the Honda Systems "SRS" menu.
- After reading and recording the DTC, proceed with the troubleshooting procedure for this code.

Precautions

- Use only a digital multimeter to check the system. If it's not a Honda multimeter, make sure it's output is 10 mA (0.01 A) or less when switched to the smallest value in the ohmmeter range. A tester with a higher output could damage the airbag circuit or cause accidental airbag deployment and possible injury.
- 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.
- Before you remove the SRS harness, disconnect the driver's airbag connector, the front passenger's airbag connector, both side airbag connectors, both seat belt tensioner connectors, and both side curtain airbag connectors.
- Make sure the battery is sufficiently charged. If the battery is dead or low, measuring values may not be correct.
- Do not touch a tester probe to the terminals in the SRS unit or harness connectors, and do not connect the terminals with a jumper wire. Use only the backprobe set and the multimeter. Backprobe spring-loaded lock type connectors correctly.

READING THE DTC

1. Make sure the ignition switch is OFF.
2. Connect the HDS to the DLC (A).

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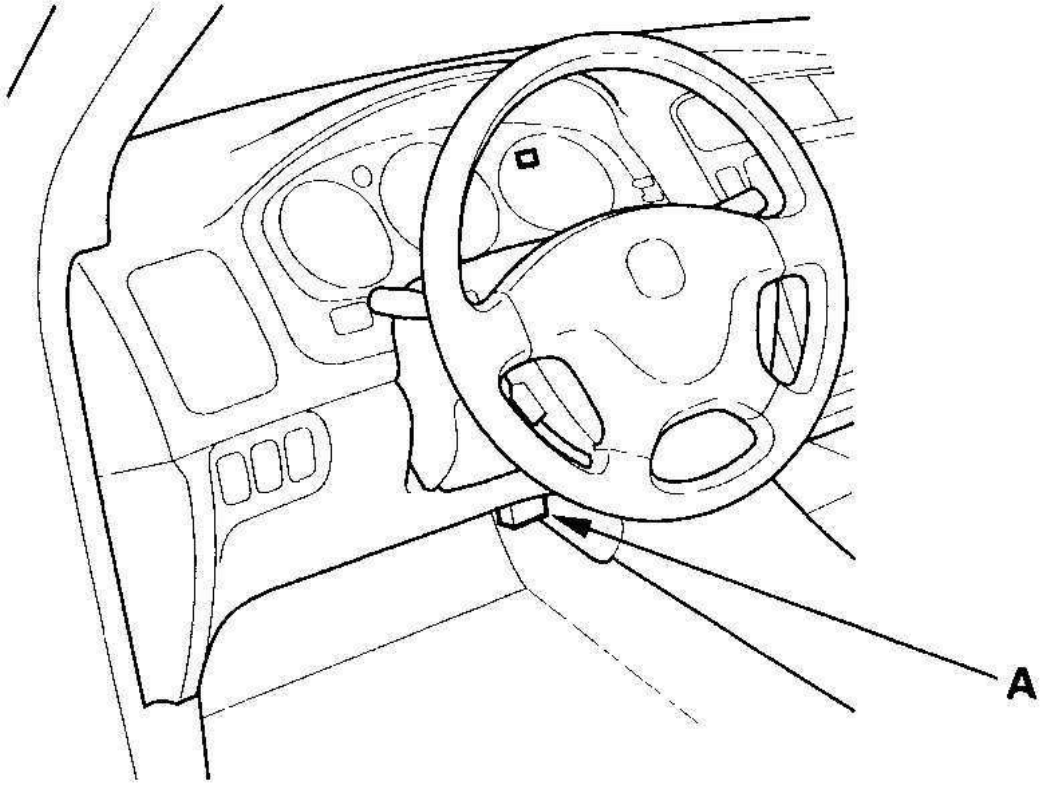


Fig. 36: Connecting HDS To DLC
Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Turn the ignition switch ON (II).
4. Use the HDS to check of for DTCs.
5. Read the DTC.
6. Turn the ignition switch OFF, and wait for 10 seconds.
7. Disconnect the HDS from the DLC.
8. Do the troubleshooting procedure for the DTC.

ERASING THE DTC MEMORY WITH MANUAL MODE

Special Tools Required

SCS service connector 07PAZ-0010100

To erase the DTC(s) from the SRS unit, use the HDS or following procedure, only when the HDS does not have

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the latest software.

1. Make sure the ignition switch is OFF.
2. Connect the SCS service connector (A) to the MES connector (2P) (B). Do not use a jumper wire.

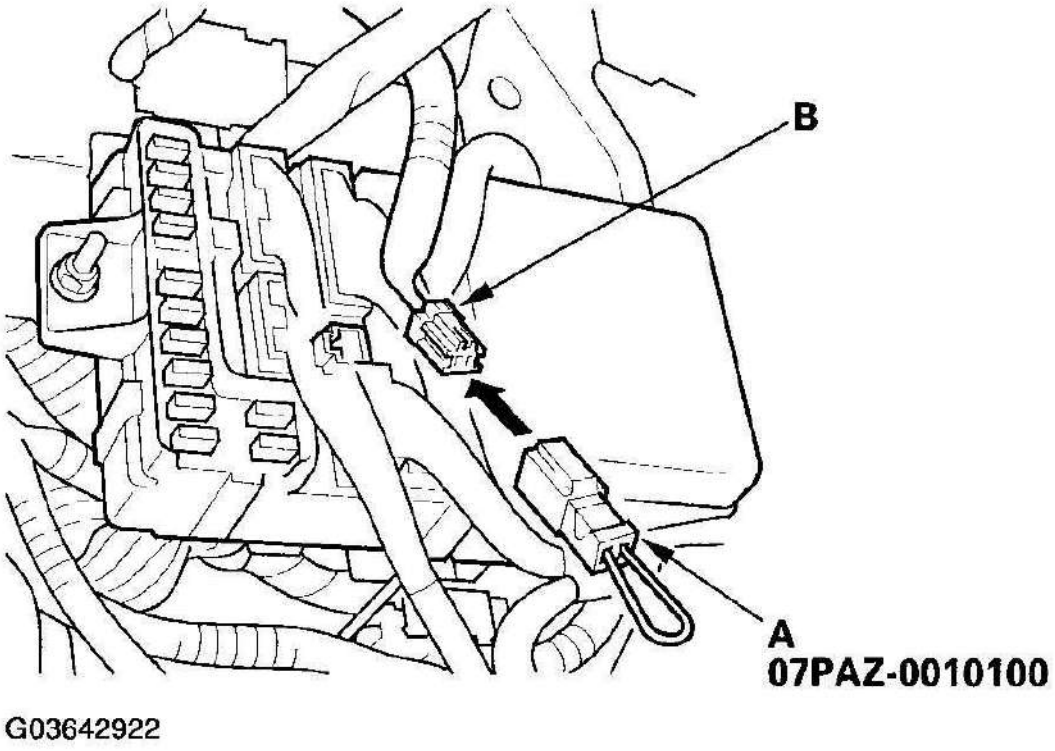


Fig. 37: Connecting SCS Service Connector To MES Connector (2P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Turn the ignition switch ON (II).
4. The SRS indicator comes on for about 6 seconds, and then go off. Remove the SCS service connector from the MES connector within 4 seconds after the indicator goes off.
5. The SRS indicator comes on again. Reconnect the SCS service connector to the MES connector within 4 seconds after the indicator comes on.
6. When the SRS indicator goes off, remove the SCS service connector from the MES connector within 4 seconds.
7. The SRS indicator blinks two times, indicating that the memory has been erased.
8. Turn the ignition switch OFF, and wait for 10 seconds.
9. Turn the ignition switch ON (II) again. If the SRS indicator comes on for 6 seconds, and then goes off, the system is OK.

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ERASING THE DTC MEMORY WITH HDS

1. Make sure the ignition switch is OFF.
2. Connect the HDS to DLC (A).

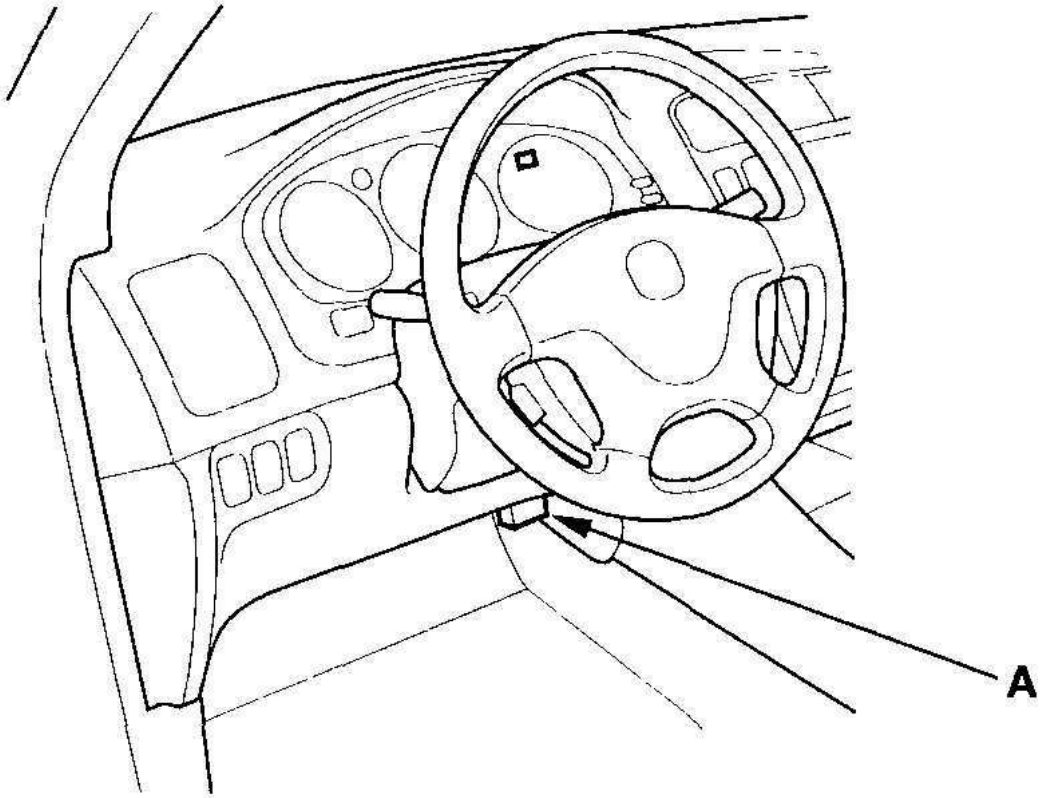


Fig. 38: Connecting HDS To DLC
Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Turn the ignition switch ON (II).
4. In the TEST MODE MENU of the HDS, select DTC CLEAR. This erases the DTC(s).
5. Turn the ignition switch OFF, and wait for 10 seconds.
6. Disconnect the HDS from the DLC.

TROUBLESHOOTING INTERMITTENT FAILURES

If there was a malfunction, but it does not recur, it will be stored in the memory as an intermittent failure.

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Depending on the DTC, the SRS indicator may be on or off if it is latchable or resettable.

1. Read the DTC (see "**READING THE DTC** ").
2. Erase the DTC memory (see "**ERASING THE DTC MEMORY** ").
3. Set the parking brake, start the engine, and let it idle. If the SRS indicator comes on for about 6 seconds and then goes off, there was an intermittent failure.
4. Shake the related wire harnesses and connectors, and look for loose connections, pinfits, and poor grounds.
5. Take a test-drive (quick acceleration, quick braking, and cornering). While stopped, turn the steering wheel fully left and right, and hold it in each position for 5 to 10 seconds. If the problem recurs, the SRS indicator will come on.

NOTE: A faulty cable reel can cause intermittent connections related to the driver's airbag.

6. If you can not duplicate the intermittent failure, the system is OK at this time.

INITIALIZING THE OPDS (OCCUPANT POSITION DETECTION SYSTEM) UNIT WITH MANUAL MODE

When a seat-back cover, OPDS sensor/seat-back cushion, and/or the OPDS unit is replaced, initialize the OPDS by following the procedure, only when the HDS does not have the latest software.

NOTE: A new (uninitialized) OPDS unit installed with a faulty OPDS sensor can cause DTC 85-71.

1. Make sure the front passenger's seat is dry. Set the seat-back in a normal position, and make sure there is nothing on the seat.
2. Make sure the ignition switch is OFF.
3. Connect the HDS to the DLC (A) and turn on the HDS.

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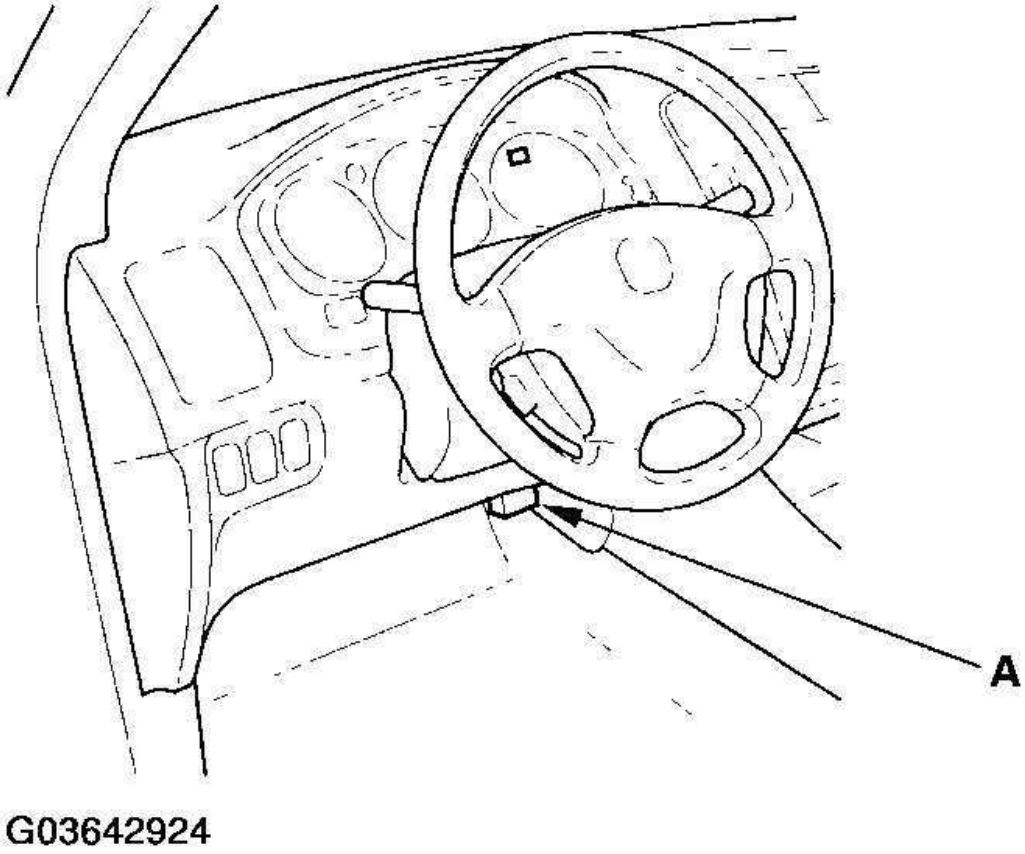


Fig. 39: Connecting HDS To DLC And Turn On HDS
Courtesy of AMERICAN HONDA MOTOR CO., INC.

4. After the screen prompts, enter the VIN and the odometer reading.
5. From the System Selection Menu screen, select SCS and follow the screen prompts.
6. Plug the SCS service connector (A) into the yellow 2P memory erase signal (MES) connector (B). Do not use a jumper wire.

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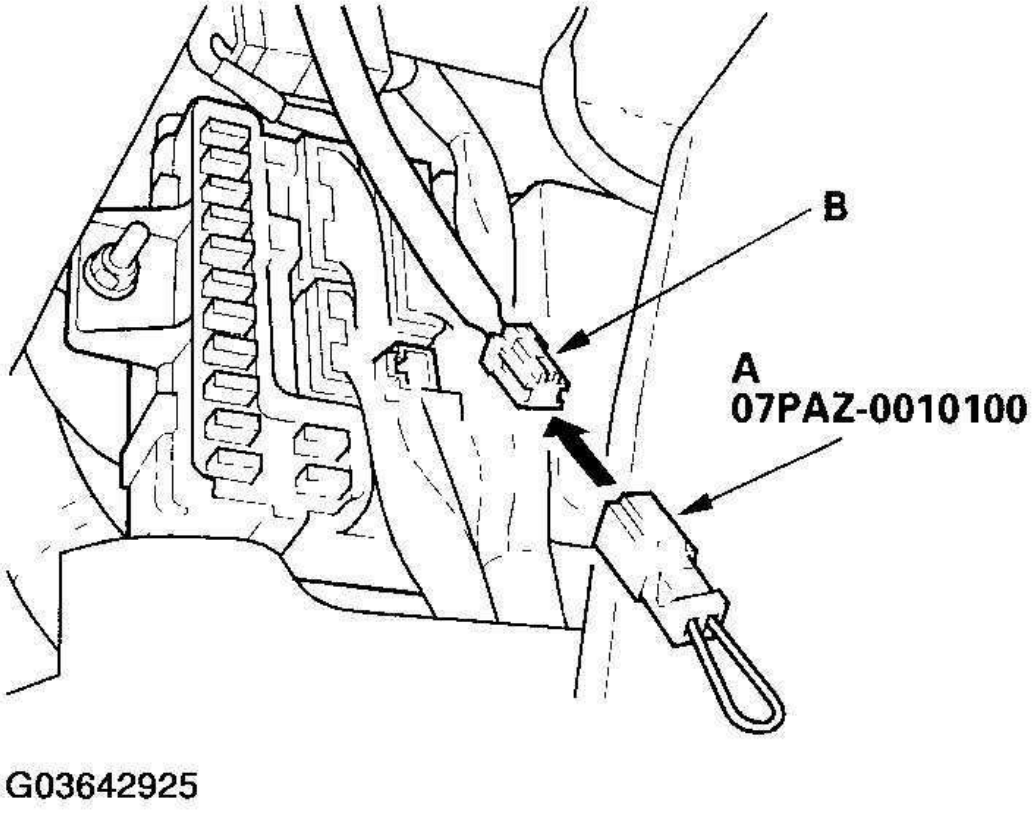


Fig. 40: Connecting SCS Service Connector Into Yellow 2P MES Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

7. Turn the ignition switch ON (II).
8. Watch the SRS indicator. It comes on for about 6 seconds and then go off. Unplug the SCS service connector from the 2P MES connector within 4 seconds after the indicator goes off.
9. When the SRS indicator comes on again, plug the SCS service connector into the 2P MES connector within 4 seconds after the indicator comes on.
10. When the SRS indicator goes off, unplug the SCS from the 2P MES connector within 4 seconds.
11. Watch the SRS indicator:
    - If the indicator blinks twice and then goes off, the OPDS is initialized. Turn the ignition switch off, and disconnect the HDS.
    - If the indicator blinks twice and then stays on, the OPDS is initialized, but the SRS DTC's need to be cleared.
    - If the indicator stays on without first blinking, the OPDS is not initialized. Repeat steps 3 through 10 .

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INITIALIZING THE OPDS (OCCUPANT POSITION DETECTION SYSTEM) UNIT WITH HDS

When a seat-back cover, OPDS sensor/seat-back cushion, and/or OPDS unit is replaced, initialize the OPDS by following the procedure.

NOTE: A new (uninitialized) OPDS unit installed with a faulty OPDS sensor can cause DTC 85-71.

1. Erase the DTC memory (see "**ERASING THE DTC MEMORY** ").
2. Make sure the front passenger's seat is dry. Set the seat-back in a normal position, and make sure there is nothing on the seat.
3. Make sure the ignition switch is OFF and the MES connector is not shorted.
4. Connect the HDS to the DLC (A).

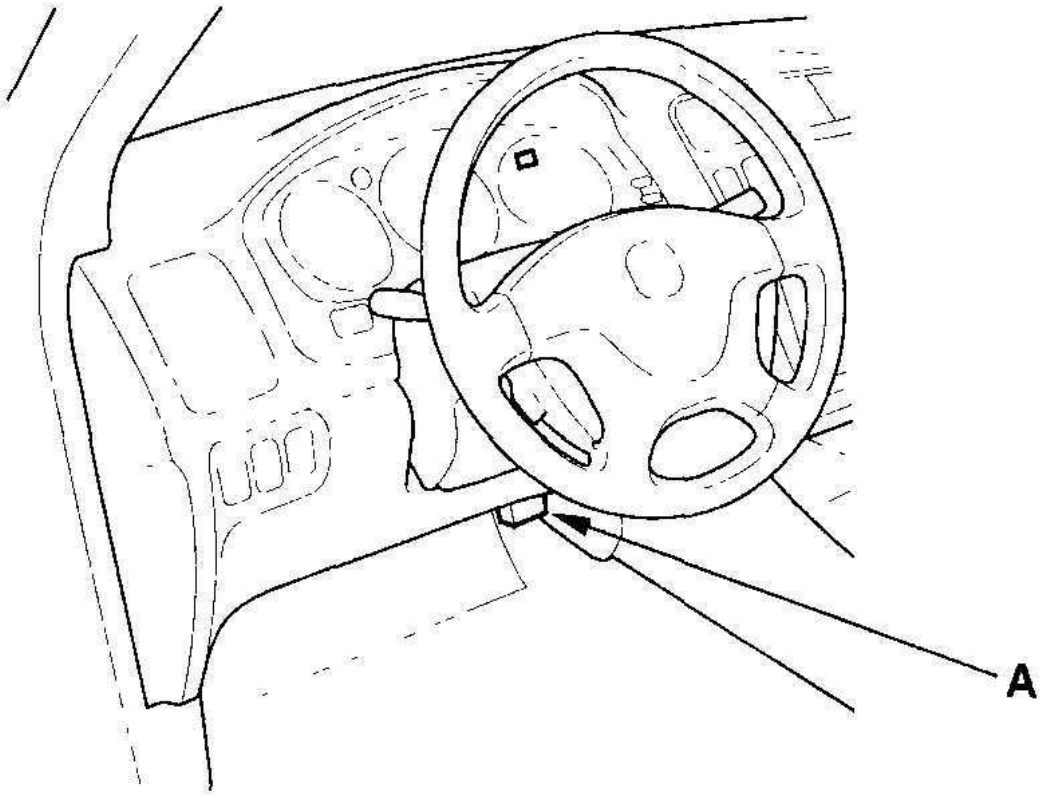


Fig. 41: Connecting HDS To DLC
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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5. Turn the ignition switch ON (II).
6. From the HDS Main Menu, select SRS, then Misc Test, then Adjustments. In the Adjustment Menu, select OPDS INIT. Follow the screen prompts to initialize the OPDS.
7. Turn the ignition switch OFF.
8. Disconnect the HDS from the DLC.

NOTE: If the OPDS system fails to initialize after several attempts, replace the OPDS sensor and retry. If the OPDS system continues to fail to initialize, replace the OPDS unit (see OPDS UNIT REPLACEMENT).

CALIBRATING THE FRONT PASSENGER'S WEIGHT SENSOR UNIT

When the front passenger's weight sensors and/or weight sensor unit is replaced, calibrate the weight sensor unit by following the procedure.

While calibrating the front passenger's weight sensor unit, observe these precautions:

- Make sure all components of the front passenger's seat are correctly installed.
- Make sure nothing is on or under the front passenger's seat.
- Make sure there is nothing in the front passenger's seat back pocket.
- Keep the windows closed.
- Perform all calibration procedures except test driving in the service bay.
- Make sure the vehicle is on level ground.
- Keep the A/C and the heater off.
- Do not touch the front passenger's seat until you drive the vehicle.
- Do not expose the front passenger's seat to sudden temperature changes.

1. Position the front passenger's seat to the rear most position, adjust the seat height to the lowest position, and adjust the recliner to the most forward position. Do not move from these positions.
2. Connect the Honda Diagnostic System (HDS) to the data link connector (DLC) (A).

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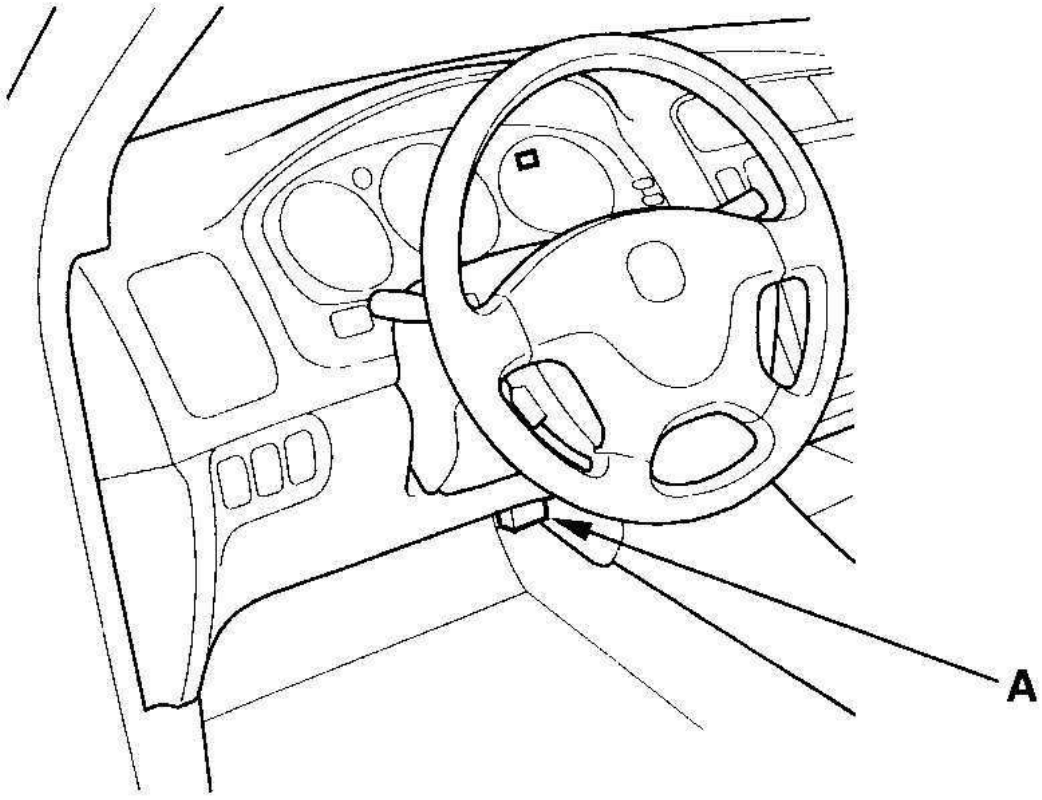


Fig. 42: Connecting HDS To DLC
Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Drive the vehicle, and accelerate to 20 mph (36 km/h), then stop on level ground.
4. From the HDS Main Menu, select SRS, then Misc Test, then Adjustments. In the Adjustment Menu, select "SWS UNIT." and follow the prompts until the initialization operation has been completed between the seat weight sensor unit and the sensor.
5. Prepare a 55 to 77 lbs (25 to 35 kg) weight then measure and note its actual weight (M) with a scale.

NOTE: The accuracy of the scale must be within +/-2.2 lbs (1 kg).

6. Place the prepared weight on the front passenger's seat.

NOTE: Leave the HDS connected and in the Misc Menu.

7. Drive the vehicle, and accelerate to 20 mph (36 km/h), then stop on level ground.

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8. From the HDS Main Menu, select SRS, then Misc Test, then Inspection. In the HDS Inspection Menu, select "SEAT OUTPUT CHK." The weight (T) of the front passenger's seat is displayed by the HDS. Write this measurement down as "T" on a piece of paper.
9. Calculate the variance between the weight measured on the scale (M) and the HDS (T) with the formula.

   Variance = (T)-(M) < +/- 8.6 lbs (3.9 kg)

   M: Weight measured on the scale

   T: Weight measured by the HDS with the weight on the seat

   - If the variance is +/- 8.6 lbs (+/- 3.9 kg) or less, calibration is complete. Go to step 18 .
   - If the variance is more than +/- 8.6 lbs (+/- 3.9 kg), remove the front passenger's weight sensors (see **FRONT PASSENGER'S WEIGHT SENSOR REPLACEMENT**), and reinstall them, then go to step 10.
10. Remove weight from the front passenger's seat.
11. Drive the vehicle, accelerate to 20 mph (36 km/h), then stop on level ground.
12. From the HDS inspection menu, select "SEAT OUTPUT CHK." The weight (T0) of the front passenger's seat is displayed by the HDS. Write this measurement down as "T0."
    - If the reading on the HDS (T0) is +/- 6.6 lbs (+/- 3.0 kg) or less, go to step 13.
    - If the reading on the HDS (T0) is more than +/- 6.6 lbs (+/- 3.0 kg), repeat this procedure from the beginning.
13. Measure and note the prepared weight (M1) again with a scale.
14. Place the weight on the front passenger's seat.
15. Drive the vehicle, accelerate to 20 mph (36 km/h), then stop on level ground.
16. From the HDS Main Menu, select SRS, then Misc Test, then Inspection. In the HDS Inspection Menu, select "SEAT OUTPUT CHK." The weight (T1) of the front passenger's seat is displayed by the HDS. Write this measurement down as "T1."
17. Calculate the variance between the weight measured on the scale and the HDS with the formula.

    Variance = (T1) - (M1) < +/- 8.6 lbs (3.9 kg)

    T1: Weight measured by the HDS with the weight on the seat

    M1: Weight measured on the scale

    - If the variance is +/- 8.6 lbs (+/- 3.9 kg) or less, calibration is complete. Go to step 18.
    - If the variance is more than +/- 8.6 lbs (+/- 3.9 kg), replace the front passenger's weight sensors (if they were not replaced before this procedure), and repeat this procedure from the beginning.
18. Turn the ignition switch OFF, and disconnect the HDS from the DLC.

OPERATION CHECK OF THE FRONT PASSENGER'S WEIGHT SENSOR UNIT

Check the operation of the front passenger's weight sensor unit after any of these actions:

- Replacement of front passenger's seat component(s) (except weight sensor unit and/or weight sensors)
- After a vehicle collision

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NOTE: If the front passenger's weight sensor and/or weight sensor unit was replaced, do not use this procedure. Go to CALIBRATING THE FRONT PASSENGER'S WEIGHT SENSOR UNIT .

When doing the operation check, observe these precautions:

- Make sure all components of the front passenger's seat are correctly installed.
- Make sure all optional parts such as seat covers are removed.

1. Position the front passenger's seat to the rearmost position, adjust the seat height to the lowest position, and adjust the recliner to the most forward position. Do not move the seat from these positions.
   - Make sure nothing is on or under the front passenger's seat.
   - Make sure there is nothing in the front passenger's seat-back pocket.
   - Keep the windows closed.
   - Perform all calibration procedures except test driving in the service bay.
   - Make sure the vehicle is on level ground.
   - Keep the A/C and the heater off.
   - Do not touch the front passenger's seat until you drive the vehicle.
   - Do not expose the front passenger's seat to sudden temperature changes.

   After Replacing Front Passenger's Seat Component(s)

2. Connect the HDS to the DLC (A).

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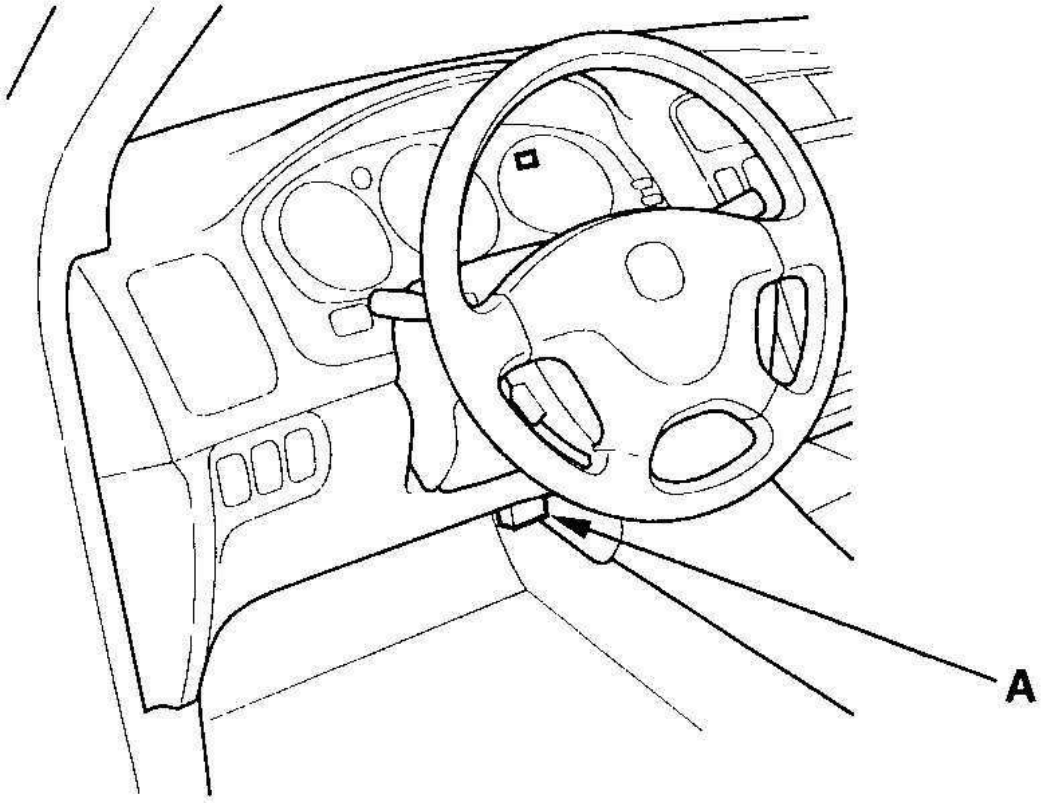


Fig. 43: Connecting HDS To DLC
Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Drive the vehicle, accelerate to 20 mph (36 km/h), then stop on level ground.
4. From the Main Menu, select SRS, then Misc Test, then Inspection. In the HDS Inspection Menu, select "SEAT OUTPUT CHK." The weight (T0) of the front passenger's seat is displayed by the HDS. Write this measurement down as "T0" on a piece of paper.
   - If the reading on the tester (T0) is +/- 6.6 lbs (+/- 3.0 kg), or less, go to step 5.
   - If the reading on the tester (T0) is more than +/- 6.6 lbs (+/- 3.0 kg), turn the ignition switch OFF, and go to step 1 of "**CALIBRATING THE FRONT PASSENGER'S WEIGHT SENSOR UNIT** ."
5. Prepare a 55 to 77 lbs (25 to 35 kg) weight, then measure and note its actual weight (M) on a scale.

NOTE: The accuracy of the scale must be within +/-2.2 lbs (1 kg).

6. Place the prepared weight on the front passenger's seat.

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7. Drive the vehicle, and accelerate to 20 mph (36 km/h), then stop on level ground.
8. From the HDS Main Menu, select SRS, then Misc Test, then Inspection. In the HDS Inspection Menu, select "SEAT OUTPUT CHK." The weight (T1) of the front passenger's seat is displayed by the HDS. Write this measurement down as "T1."
9. Calculate the variance between the weight measured on the scale and the HDS with the formula.

   Variance = ((T1) - (T0) - (M1)) < +/- 8.6 lbs (3.9 kg)

   T1: Weight measured by the HDS with the weight on the seat

   T0: Weight measured by the HDS with no load on the seat

   M1: Weight measured on the scale

   - If the variance is +/- 8.6 lbs (+/- 3.9 kg) or less, the check is complete. Go to step 10.
   - If the variance is more than +/- 8.6 lbs (+/- 3.9 kg), remove the front passenger's weight sensors (see **FRONT PASSENGER'S WEIGHT SENSOR REPLACEMENT**), reinstall them, then repeat this procedure from the beginning.
   - If after reinstalling the front passenger's weight sensors, the variance is still more than +/- 8.6 lbs < +/- 3.9 kg), replace the front passenger's weight sensors (if they were not replaced).
10. Turn the ignition switch OFF, and disconnect the HDS from the DLC.

After a Vehicle Collision

11. Position the front passenger's seat to the rear most position, adjust the recliner to the most forward position. Do not move it from these positions.
12. Connect the HDS to the DLC (A).

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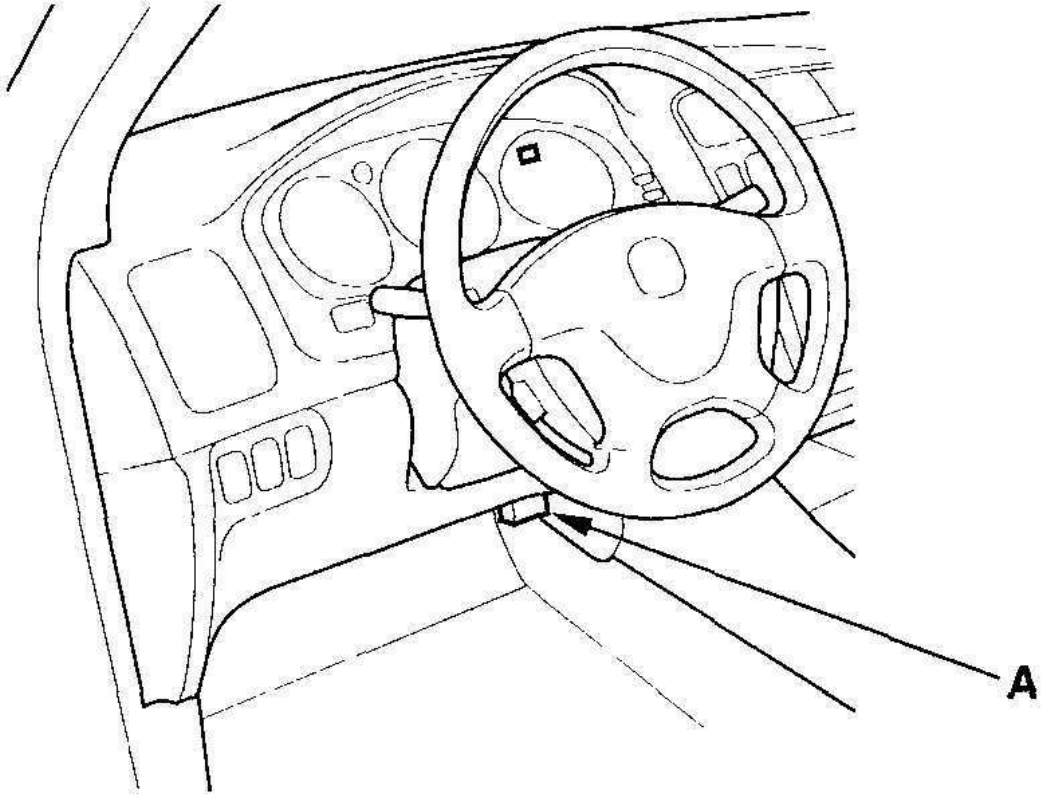


Fig. 44: Connecting HDS To DLC
Courtesy of AMERICAN HONDA MOTOR CO., INC.

13. Drive the vehicle, accelerate to 20 mph (36 km/h), then stop on level ground.
14. From the HDS inspection menu, select "SEAT OUTPUT CHK." The weight (T0) of the front passenger's seat is displayed by the HDS. Write this measurement down as "T0" on a piece of paper.
    - If the reading on the HDS (T0) is +/- 6.6 lbs (+/- 3.0 kg) or less, go to step 15.
    - If the reading on the HDS (T0) is more than +/- 6.6 lbs (+/- 3.0 kg), remove the front passenger's weight sensors, reinstall them, then repeat steps 11 through 13 .
    - If after reinstalling the front passenger's seat weight sensors, the reading on the HDS (T0) is still more than +/- 6.6 lbs (+/- 3.0 kg), go to step 1 of "**CALIBRATING THE FRONT PASSENGER'S WEIGHT SENSOR UNIT** ."
15. Prepare a 55 to 77 lbs (25 to 35 kg) weight, then measure and note its actual weight (M) on a scale.

NOTE: The accuracy of the scale must be within +/-2.2 lbs (1 kg).

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16. Place the prepared weight on the front passenger's seat.
17. Drive the vehicle, and accelerate to 20 mph (36 km/h), then stop on level ground.
18. From the HDS Main Menu, select SRS, then Misc Test, then Inspection. In the HDS Inspection Menu, select "SEAT OUTPUT CHK." The weight (T1) of the front passenger's seat is displayed by the HDS. Write this measurement down as "T1."
19. Calculate the variance between the weight measured on the scale and the HDS with the formula.

    Variance = ((T1) - (T0) - (M1)) < +/- 8.6 lbs (3.9 kg)

    T1: Weight measured by the HDS with the weight on the seat

    T0: Weight measured by the HDS with no load on the seat

    M1: Weight measured on the scale

    - If the variance is +/- 8.6 lbs (+/- 3.9 kg) or less, the check is complete. Go to step 20.
    - If the variance is more than +/- 8.6 lbs (+/- 3.9 kg), remove the front passenger's weight sensors (see **FRONT PASSENGER'S WEIGHT SENSOR REPLACEMENT**), and reinstall them, then repeat this procedure from the beginning.
    - If after reinstalling the front passenger's seat weight sensors, the variance still more than +/- 8.6 lbs (+/- 3.9 kg), replace the front passenger's weight sensors and the seat riser, then go to step 1 of "**CALIBRATING THE FRONT PASSENGER'S WEIGHT SENSOR UNIT** ."
20. Turn the ignition switch OFF, and disconnect the HDS from the DLC.

OPERATION CHECK OF THE DRIVER'S SEAT POSITION SENSOR (SPS)

Check the driver's seat position sensor after any of these actions.

- Driver's seat position sensor replacement
- Cover plate (front side of driver's seat slide rail) replacement

1. Make sure the ignition switch is OFF.
2. Connect the HDS to the DLC (A).

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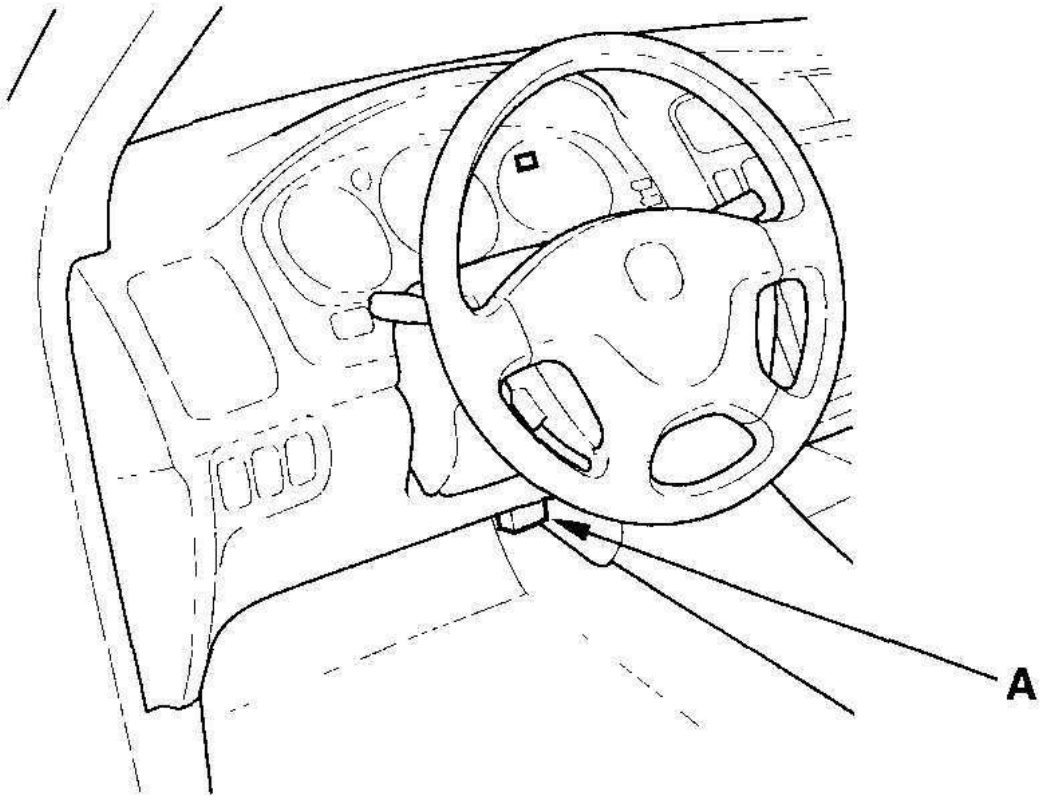


Fig. 45: Connecting HDS To DLC
Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Turn the ignition switch ON (II).
4. From the tester's Main Menu, select SRS, then Data List, then All Data List. Select Seat Position Sensor (SPS) in the All Data.
5. Using a piece of tape, mark a line on the seat's outer cover where the front riser cover meets the seat riser. The SPS should read "NEAR."

NOTE: It takes a few seconds for the tester to display changes, so wait about 5 seconds between each move.

Move the seat back in small increments (about 5 mm) until the SPS reads "NOT NEAR." The seat should be approximately 25 mm from the front.

If the SPS data does not work as described above, check the driver's seat position sensor or the cover plate for damage, and replace parts as needed.

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6. Turn the ignition switch OFF, and disconnect the HDS from the DLC.

DTC TROUBLESHOOTING INDEX

DTC TROUBLESHOOTING INDEX

DTC	Latch (2)	Reset (3)	Detection Item	Notes
11-1x	X		Open or increased resistance in driver's airbag first inflator	(see **Open or Increased Resistance in Driver's Airbag First Inflator**)
11-3x	X		Short to another wire or decreased resistance in driver's airbag first inflator	(see **Short to Another Wire or Decreased Resistance in Driver's Airbag First Inflator**)
11-4x	X		Open or increased resistance in driver's airbag second inflator	(see **Open or Increased Resistance in Driver's Airbag Second Inflator**)
11-6x	X		Short to another wire or decreased resistance in driver's airbag second inflator	(see **Short to Another Wire or Decreased Resistance in Driver's Airbag Second Inflator**)
11-8x	X		Short to power in driver's airbag first inflator	(see **Short to Power in Driver's Airbag First Inflator**)
11-9x	X		Short to ground in driver's airbag first inflator	(see **Short to Ground in Driver's Airbag First Inflator**)
11-Ax	X		Short to power in driver's airbag second inflator	(see **Short to Power in Driver's Airbag Second Inflator**)
11-Bx	X		Short to ground in driver's airbag second inflator	(see **Short to Ground in Driver's Airbag Second Inflator**)
12-1x	X		Open or increased resistance in front passenger's airbag first inflator	(see **Open or Increased Resistance in Front Passenger's Airbag First Inflator**)
12-3x	X		Short to another wire or decreased resistance in front passenger's airbag first inflator	(see **Short to Another Wire or Decreased Resistance in Front Passenger's Airbag First Inflator**)

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12-4x	X		Open or increased resistance in front passenger's airbag second inflator	(see **Open or Increased Resistance in Front Passenger's Airbag Second Inflator**)
12-6x	X		Short to another wire or decreased resistance in front passenger's airbag second inflator	(see **Short to Another Wire or Decreased Resistance in Front Passenger's Airbag Second Inflator**)
12-8x	X	Short to power in front passenger's airbag first inflator		(see **Short to Power in Front Passenger's Airbag First Inflator**)
12-9x	X	Short to ground in front passenger's airbag first inflator		(see **Short to Ground in Front Passenger's First Inflator**)
12-Ax	X	Short to power in front passenger's airbag second inflator		(see **Short to Power in Front Passenger's Airbag Second Inflator**)
12-Bx	X	Short to ground in front passenger's airbag second inflator		(see **Short to Ground in Front Passenger's Second Inflator**)
21-1x	X		Open or increased resistance in driver's seat belt tensioner	(see **Open or Increased Resistance in Driver's Seat Belt Tensioner**)
21-3x	X		Short to another wire or decreased resistance in driver's seat belt tensioner	(see **Short to Another Wire or Decreased Resistance in Driver's Seat Belt Tensioner**)
21-8x	X	Short to power in driver's seat belt tensioner		(see **Short to Power in Driver's Seat Belt Tensioner**)
21-9x	X	Short to ground in driver's seat belt tensioner		(see **Short to Ground in Driver's Seat Belt Tensioner**)
22-1x	X		Open or increased resistance in front passenger's seat belt tensioner	(see **Open or Increased Resistance in Front Passenger's Seat Belt Tensioner**)
22-3x	X		Short to another wire or decreased resistance in front passenger's seat belt tensioner	(see **Short to Another Wire or Decreased Resistance in Front Passenger's Seat Belt Tensioner**)

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22-8x	X	Short to power in front passenger's seat belt tensioner		(see **Short to Power in Front Passenger's Seat Belt Tensioner**)
22-9x	X	Short to ground in front passenger's seat belt tensioner		(see **Short to Ground in Front Passenger's Seat Belt Tensioner**)
31-1x	X	Open or increased resistance in driver's side airbag inflator	(see **Open or Increased Resistance in Driver's Side Airbag Inflator**)	
31-3x	X	Short to another wire or decreased resistance in driver's side airbag inflator	(see **Short to Another Wire or Decreased Resistance in Driver's Side Airbag Inflator**)	
31-8x	X	Short to power in driver's side airbag inflator		(see **Short to Power in Driver's Side Airbag Inflator**)
31-9x	X	Short to ground in driver's side airbag inflator		(see **Short to Ground in Driver's Side Airbag Inflator**)
32-1x	X	Open or increased resistance in front passenger's side airbag inflator	(see **Open or Increased Resistance in Front Passenger's Side Airbag Inflator**)	
32-3x	X	Short to another wire or decreased resistance in front passenger's side airbag inflator	(see **Short to Another Wire or Decreased Resistance in Front Passenger's Side Airbag Inflator**)	
32-8x	X	Short to power in front passenger's side airbag inflator		(see **Short to Power in Front Passenger's Side Airbag Inflator**)
32-9x	X	Short to ground in front passenger's side airbag inflator		(see **Short to Ground in Front Passenger's Side Airbag Inflator**)
33-1x(1)	X	Open or increased resistance in left side curtain airbag inflator	(see **Open or Increased Resistance in Left Side Curtain Airbag Inflator ('04-'06 Models)**)	
33-3x(1)	X	Short to another wire or decreased resistance in left side curtain airbag inflator	(see **Short to Another Wire or Decreased Resistance in Left Side Curtain Airbag Inflator ('04-'06 Models)**)	

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33-8x[1]	X	Short to power in left side curtain airbag inflator	(see **Short to power in Left Side Curtain Airbag Inflator ('04-'06 Models)**)
33-9x[1]	X	Short to ground in left side curtain airbag inflator	(see **Short to Ground in Left Side Curtain Airbag Inflator ('04-'06 Models)**)
34-1x[1]	X	Open or increased resistance in right side curtain airbag inflator	(see **Open or Increased Resistance in Right Side Curtain Airbag Inflator ('04-'06 Models)**)
34-3x[1]	X	Short to another wire or decreased resistance in right side curtain airbag inflator	(see **Short to Another Wire or Decreased Resistance in Right Side Curtain Airbag Inflator ('04-'06 Models)**)
34-8x[1]	X	Short to power in right side curtain airbag inflator	(see **Short to Power in Right Side Curtain Airbag Inflator ('04-'06 Models)**)
34-9x[1]	X	Short to ground in right side curtain airbag inflator	(see **Short to Ground in Right Side Curtain Airbag Inflator ('04-'06 Models)**)

(1) '04-'06 Models

(2) The SRS indicator turns on and stays on whenever the ignition switch is in the ON (II) position, or until the DTC is cleared.

(3) The SRS indicator turns on when the DTC is set. The SRS indicator will not turn on after the ignition switch is cycled from ON (II) to OFF (0), but the DTC will be stored in the SRS unit

NOTE: The "x" at the end of each DTC denotes a numeric character (0 thru 9) or an alpha character (A thru F) that you will see on the HDS display. The character is unrelated to your troubleshooting; it designates the SRS unit manufacture and other detail used for product analysis.

DTC TROUBLESHOOTING INDEX

DTC	Latch[1]	Reset[2]	Detection Item	Notes
41-1x		X	No signal from left front impact sensor	(see **No Signal from Left Front Impact Sensor**)
41-2x		X	Internal failure of left	(see **Internal Failure of**

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41-3x			front impact sensor	**Left Front Impact Sensor**)
41-Bx	X			
42-1x		X	No signal from right front impact sensor	(see **No Signal from Right Front Impact Sensor**)
42-2x		X	Internal failure of right front impact sensor	(see **Internal Failure of Left Front Impact Sensor**)
42-3x				
42-Bx	X			
43-1x	X		No signal from left side impact sensor (first)	(see **No Signal from Left Side Impact Sensor (first)**)
43-2x		X	Internal failure of left side impact sensor (first)	(see **Internal Failure of Left Side Impact Sensor (first)**)
43-3x				
43-Bx	X			
44-1x	X		No signal from right side impact sensor (first)	(see **No Signal from Right side Impact Sensor (first)**)
44-2x		X	Internal failure of right side impact sensor (first)	(see **Internal Failure of Left Side Impact Sensor (first)**)
44-3x				
44-Bx	X			
45-1x(3)		X	No signal from left side impact sensor (second)	(see **No Signal from the Left Side Impact Sensor (second) ('04-'06 Models)**)
45-2x(3)		X	Internal failure of left side impact sensor (second)	(see **Internal Failure of the Left Side Impact Sensor (second) ('04-'06 Models)**)
45-3x(3)				
45-Bx(3)	X			
46-1x(3)		X	No signal from right side impact sensor (second)	(see **No Signal from the Right Side Impact Sensor (second) ('04-'06 Models)**)
46-2x(3)		X	Internal failure of right side impact sensor (second)	(see **Internal Failure of the Left Side Impact Sensor (second) ('04-'06 Models)**)
46-3x(3)				
46-Bx(3)	X			
51-2x		X	Internal failure of SRS unit	(see **Internal Failure of SRS Unit**)
51-4x				
52-8x	X			
52-9x				
52-Ax	X			

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52-Bx				
52-Cx				
52-Dx				(see **Internal Failure of SRS Unit**)
52-Ex				
52-Fx				
53-1x	X			
53-2x				
53-3x				
53-4x				
54-1x				(see **Internal Failure of SRS Unit**)
54-2x				
54-3x				
54-4x				
54-5x				
54-6x				
54-7x				
55-1x				(see **Internal Failure of SRS Unit**)
55-2x				
55-3x				
55-4x				
56-8x	X			(see **Internal Failure of SRS Unit**)
56-9x				
56-Ax				
56-Bx				
56-Cx				
56-Dx				
56-Ex				
56-Fx				
61-1x		X	Open in driver's seat belt buckle switch	(see **Open in Driver's Seat Belt Buckle Switch**)
61-2x			Short in driver's seat belt buckle switch	(see **Short in Driver's Seat Belt Buckle Switch**)
62-1x			Open in front passenger's seat belt buckle switch	(see **Open in Front Passenger's Seat Belt Buckle Switch**)
62-2x			Short in front passenger's seat belt buckle switch	(see **Short in Front Passenger's Seat Belt Buckle Switch**)
71-1x			Open in driver's seat position sensor	(see **Open in Driver's Seat Position Sensor**)

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71-2x			Short in driver's seat position sensor	(see **Short in Driver's Seat Position Sensor**)
81-4x			Internal failure of the front passenger's weight sensor unit	(see **Internal Failure of the Front Passenger's Weight Sensor Unit**)
81-5x				
81-61			No signal from the front passenger's weight sensor unit	(see **No Signal from the Front Passenger's Weight Sensor Unit**)
81-62			Non-stipulated response data	
81-63			Model ID code or variation code inconsistent	(see **Non-stipulated Response Data**)
81-64			ECU serial ID code inconsistent	
81-71			Front passenger's weight sensor unit does not calibrate	(see **CALIBRATING THE FRONT PASSENGER'S WEIGHT SENSOR UNIT**)
81-78				
81-79			Front passenger's weight sensors drift check failure	(see **DTC 81-79: Front Passenger's Weight Sensors Drift Check Failure**)
82-1x			No signal from the inner side front passenger's weight sensor	(see **No Signal From The Inner Side Front Passenger's Weight Sensor**)
83-2x			No signal from the outer side front passenger's weight sensor	
85-4x		X	Internal failure of the OPDS unit	(see **Internal Failure of the OPDS Unit**)
85-5x				
85-61			No signal from OPDS unit	(see **No Signal from OPDS Unit**)
85-62			Non-stipulated response data	
85-63			Model ID code or variation code inconsistent	(see **Non-stipulated Response Data**)
85-64			ECU serial ID code inconsistent	
85-71			OPDS unit not initialized	(see **INITIALIZING THE OPDS**

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85-78				**(OCCUPANT POSITION DETECTION SYSTEM) UNIT WITH MANUAL MODE**)
85-79			OPDS drift check failure	(see **OPDS Sensor Drift Check Failure**)
86-1x			Faulty seat-back OPDS sensor	(see **Faulty Seat-back OPDS Sensor**)
86-2x			Faulty seat support OPDS sensor	
87-31			Internal failure of OPDS unit	(see **Internal Failure of OPDS Unit**)
87-32			Side airbag cutoff indicator stays on/off	(see **Side Airbag Cutoff Indicator Stays On/Off**)
91-1x			Internal failure of SRS unit or short to ground in SRS indicator	(see **Internal Failure of SRS Unit or Short to Ground in SRS Indicator**)
92-1x			Passenger's airbag cutoff indicator malfunction	(see **Passenger's Airbag Cutoff Indicator Malfunction**)
92-2x			Open or short to ground in passenger's airbag cutoff indicator	(see **Open or Short to Ground in Passenger's Airbag Cutoff Indicator**)
A1-1x			Faulty power supply (VA line)	(see **Faulty Power Supply (VA line)**)
A2-1x	X		Faulty power supply (VB line)	(see **Faulty Power Supply (VB line)**)
B1-11	X		No signal from roll rate sensor	(see **No Signal from Roll Rate Sensor**)
B1-12		X	Internal failure of roll rate sensor	(see **Internal Failure of Roll Rate Sensor**)
B1-8x	X			
B1-9x				
B1-Ax				
B1-Bx				
E2-11			Front passenger's airbag does not deploy by SWS operation	(see **Airbags, Side Airbags, Side Curtain Airbags, and/or Seat Belt Tensioners Deployed**)
E4-11			Front passenger's side airbag does not deploy by OPDS	

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			operation
F1-11			Driver's airbag and/or driver's seat belt tensioner deployed
F2-11			Front passenger's airbag and/or front passenger's seat belt tensioner deployed
F3-11			Driver's side airbag, left side curtain airbag, and/or driver's seat belt tensioner deployed
F4-11			Front passenger's side airbag, right side curtain airbag, and/or front passenger's seat belt tensioner deployed
F5-11(3)			Both or only side curtain airbag and seat belt tensioner deployed
F6-11(3)			Left side curtain airbag or right side curtain airbag deployed

(1) The SRS indicator turns on and stays on whenever the ignition switch is in the ON (II) position, or until the DTC is cleared.

(2) The SRS indicator turns on when the DTC is set. The SRS indicator will not turn on after the ignition switch is cycled from ON (II) to OFF (0), but the DTC will be stored in the SRS unit.

(3) '04-'06 models

NOTE: The "x" at the end of each DTC denotes a numeric character (0 thru 9) or an alpha character (A thru F) that you will see on the HDS display. The character is unrelated to your troubleshooting; it designates the SRS unit manufacture and other detail used for product analysis.

SYMPTOM TROUBLESHOOTING INDEX

SYMPTOM TROUBLESHOOTING INDEX

Symptom	Diagnostic procedure	Also check for
SRS indicator does not come on	Symptom Troubleshooting (see **SRS INDICATOR DOES NOT COME**	

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	ON)	
SRS indicator stays on, but no DTCs are stored	Symptom Troubleshooting (see step 1 in **SRS INDICATOR STAYS ON, BUT NO DTCS ARE STORED**)	
Side airbag cutoff indicator stays on after bulb check, and no DTCs are stored, or side airbag cutoff indicator is flashing	• Make sure nothing is on the front passenger's seat. • If the side airbag cutoff indicator stays on after the ignition switch is turned ON (II), initialize the OPDS unit (see **INITIALIZING THE OPDS (OCCUPANT POSITION DETECTION SYSTEM) UNIT WITH MANUAL MODE**). - If the side airbag cutoff indicator operates normally, the system is OK. - If the side airbag cutoff indicator stays on, replace the OPDS sensor/seat-back (see **FRONT SEAT COVER REPLACEMENT**). The sensor is part of the seat-back pad.	DTC 87-32 troubleshooting (see **DTC 87-32: SIDE AIRBAG CUTOFF INDICATOR STAYS ON/OFF**)

SYSTEM DESCRIPTION

SRS COMPONENTS

Airbags

The SRS is a safety device which, when used with the seat belt, is designed to help protect the driver and front passenger in a frontal impact exceeding a certain set limit. The system consists of the SRS unit, including safing sensor and impact sensor (A), the cable reel (B), the driver's airbag (C), the front passenger's airbag (D), side airbags (E), side curtain airbags (N), seat belt tensioners (I), front impact sensors (J), side impact sensors (F, P), and roll rate sensor (O). Since the driver's and front passenger's airbags use the same sensors, both normally inflate at the same time. However, it is possible for only one airbag to inflate. This can occur when the severity of a collision is at the margin, or threshold, that the determines whether or not the airbags will deploy. In such cases, the seat belt will provide sufficient protection, and the supplemental protection offered by the airbag would be minimal.

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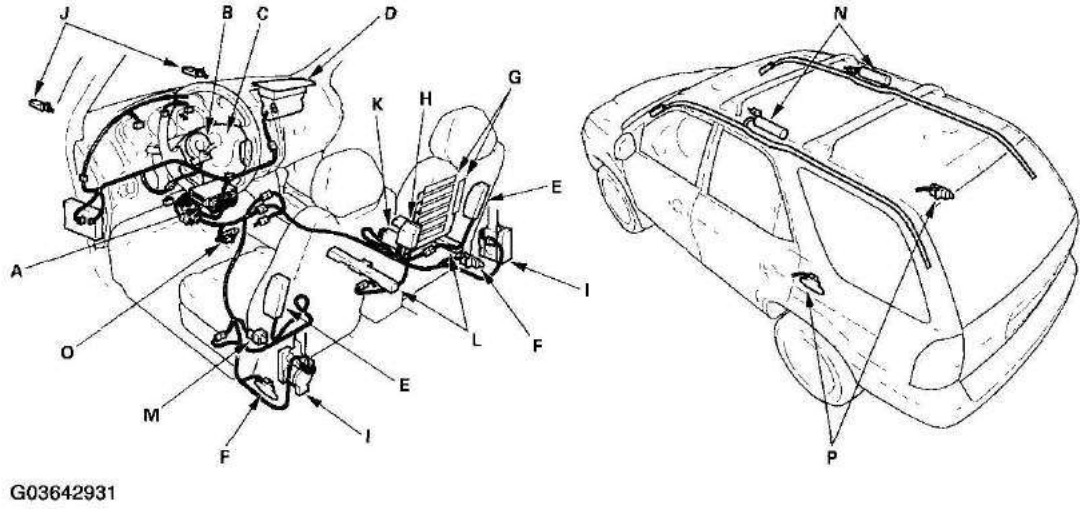


Fig. 46: Identifying SRS Components (Airbags)
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Side Airbags

The side airbags (E) are in each front seat-back. They help protect the upper torso of the driver or front passenger during a moderate to severe side impact. Side impact sensors (first) (F) in each door sill, side impact sensors (second) (P) in each rear door sill, and the SRS unit safing sensor detect such an impact and instantly inflate the driver's or the front passenger's side airbag. Only one side airbag will deploy during a side impact. If the impact is on the passenger's side, the passenger's side airbag will deploy even if there is no passenger.

Side Curtain Airbags

The side curtain airbags (N) are in each side of the roof. They help protect the head of the driver, front passenger, and passenger's in the rear outer seats during a moderate to severe side impact. Side impact sensors (first) (F) in each front door sill, side impact sensors (second) (P) in each rear door sill, roll rate sensor (O) under the center console, and the SRS unit detect such an impact and instantly inflate the driver's or the passenger's side curtain airbag and the seat belt tensioners. A side impact causes the side curtain airbag and the side airbag on the impacted side to deploy at the same time.

Seat Belt Tensioners

The seat belt tensioners are linked with the SRS airbags to further increase the effectiveness of the seat belt. In a front-end collision, a side collision, or a rollover, the tensioners instantly retract the seat belt firmly to secure the driver and front passenger in their seats.

OPDS

The side airbag system also includes an occupant position detection system (OPDS). This system consists of a sensor (G) and an OPDS unit (H) in the front passenger's seat-back. The OPDS unit sends occupant height and

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position data to the SRS unit. If the OPDS unit determines that the front passenger is of small stature (for example, a child) or the front passenger is leaning into the side airbag deployment path, the SRS unit automatically disables the passenger's side airbag. The SRS unit also disables the airbag when the OPDS detects certain objects on the seat. When the passenger's side airbag is disabled, the side airbag cutoff indicator on the instrument panel alerts the driver that the passenger's side airbag will not deploy in a side impact. When the object is removed, or the passenger sits upright, the side airbag cutoff indicator goes off after a few seconds, alerting the driver that the passenger's side airbag will deploy in a side impact.

Front Passenger's Weight Sensors

The front passenger's weight sensor unit (K) is under the front passenger's seat along with the weight sensors (L). The weight sensors detect the weight on the seat, and send the information to the front passenger's weight sensor unit. If the total weight is about 65 lbs (30 kg) or less, the front passenger's weight sensor unit sends a signal to the SRS unit to prevent the passenger's airbag from deploying. When the passenger's airbag is disabled, the passenger airbag cutoff indicator on the center panel comes on to alter the driver that the front passenger's airbag will not deploy in a front-end collision.

Driver's Seat Position Sensor

The driver's seat position sensor (M) is under the driver's seat on the left side. When the driver's seat is moved to its full forward position, the deployment of the driver's airbag is moderated to decrease its force of impact during a front-end collision.

Roll Rate Sensor

The roll rate sensor is located under the center console. It detects the amount of roll of the vehicle and sends the information to the SRS unit. The SRS unit uses this information to determine if a vehicle rollover is imminent. If so, it deploys both side curtain airbags and the front seat belt tensioners.

SIDE AIRBAG CUTOFF INDICATOR/OPDS OPERATION

The indicator comes on if the front passenger's seat is occupied by a small adult or child who is leaning into the deployment path, or an object (grocery bag, briefcase, purse, etc.) is in the seat. This indicates the passenger's side airbag is off and will not deploy; there is no problem with the side airbag. If the passenger sits upright or moves to another seat, or you remove the object from the seat, the indicator should go off.

PASSENGER AIRBAG CUTOFF INDICATOR

The indicator comes on if the weight of the front passenger is about 65 lbs (30 kg) or less. This indicates the passenger's front airbag is off and will not deploy. The front airbag is shut off to reduce the chance of airbag-caused injuries.

SRS OPERATION

The main circuit in the SRS unit senses and judges the force of impact and, if necessary, ignites the inflator charges. If battery voltage is too low or power is disconnected due to the impact, the voltage regulator and the back-up power circuit will keep voltage at a constant level.

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For the SRS to operate

Seat Belt Tensioners

1. A front impact sensor, side impact sensor, or the roll rate sensor must activate and send electric signals to the microprocessor.
2. The microprocessor must compute the signals and send them to the tensioners.
3. The charges must ignite and deploy the tensioners.

Driver's and Front Passenger's Airbag(s)

1. A front impact sensor must activate and send electric signals to the microprocessor.
2. The microprocessor must compute the signals and, depending on the severity of the collision and whether the seat belt buckle switch is ON or OFF, it sends the appropriate signals to the airbag inflator(s).
3. The microprocessor turns off the signals to the front passenger's airbag if the front passenger's weight sensor unit determines that the weight of the occupant in the front passenger's seat is about 65 lbs (30kg) or less.
4. When the driver's seat is moved to its full forward position, the seat position sensor sends a signal to the microprocessor to moderate the deployment of the driver's airbag.
5. The inflators that received signals must ignite and deploy the airbags.

Side Airbag(s)

1. Aside impact sensor must activate and send electric signals to the microprocessor.
2. The microprocessor must compute the signals and send them to the side airbag inflator(s). However, the microprocessor cuts off the signals to the front passenger's side airbag if the SRS unit determines that the front passenger's head is in the deployment path of the side airbag.
3. The inflator that received the signal must ignite and deploy the side airbag.

Side Curtain Airbag(s)

1. Side impact sensor and/or the roll rate sensor must activate and send electrical signals to the microprocessor.
2. The microprocessor must compute the signals and send them to the side curtain airbag and side airbag inflator(s).

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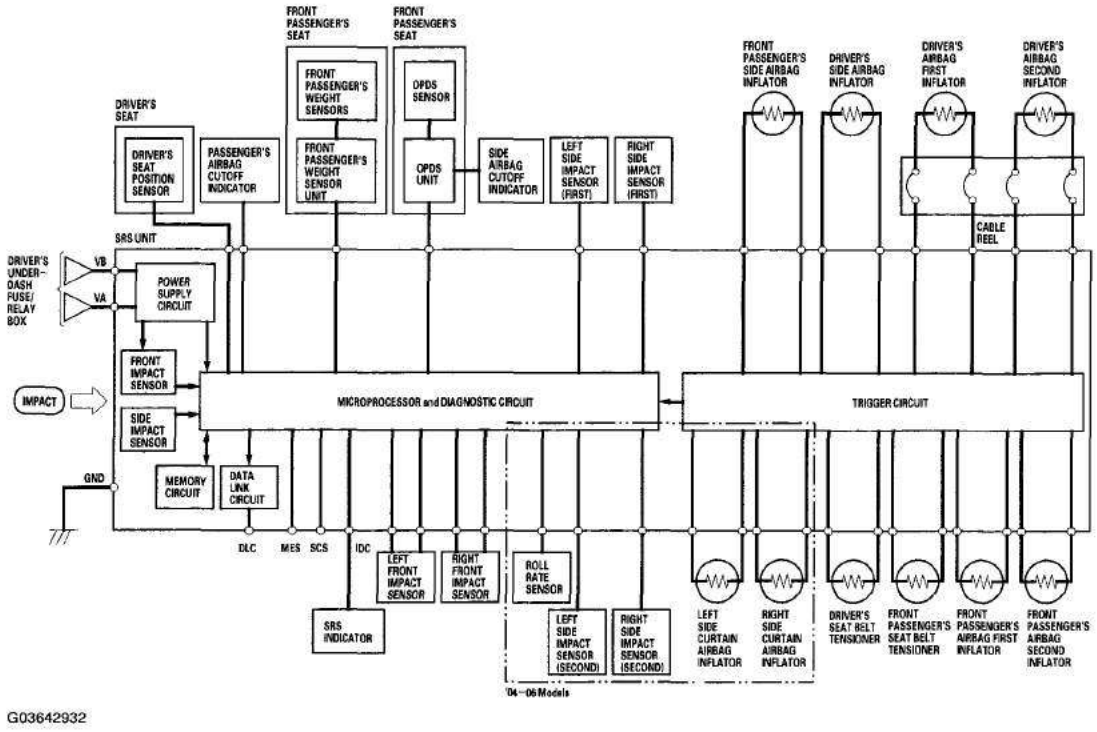


Fig. 47: Identifying Side Curtain Airbag(s) Diagram
Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. The inflator that received the signals must ignite and deploy the side curtain airbag and side airbag at the same time.

Self-Diagnosis System

A self-diagnosis circuit is built into the SRS unit; when the ignition switch is turned ON (II), the SRS indicator comes on and goes off after about 6 seconds if the system is operating normally. If the indicator does not come on, or does not go off after 6 seconds, or if it comes on while driving, it indicates an abnormality in the system. The system must be inspected and repaired as soon as possible. For better serviceability, the SRS unit memory stores a DTC that relates to the cause of the malfunction, and the unit is connected to the data link connector circuit. This information can be read with the HDS when it is connected to the DLC (16P) (see **READING THE DTC**).

NOTE: If the battery negative cable is disconnected during troubleshooting, do the following.

Before you disconnect the battery, make sure you have the anti-theft code for the radio and the navigation system, then write down the frequencies for the radio's preset buttons.

After you reconnect the battery:

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- Do the engine idle learn procedure (see **PCM IDLE LEARN PROCEDURE**).
- Do the power window control unit reset procedure (see **RESETTING THE POWER WINDOW CONTROL UNIT**).
- Enter the radio and navigation system anti-theft code, enter the audio presets, and set the clock.

CIRCUIT DIAGRAM

'03 MODEL

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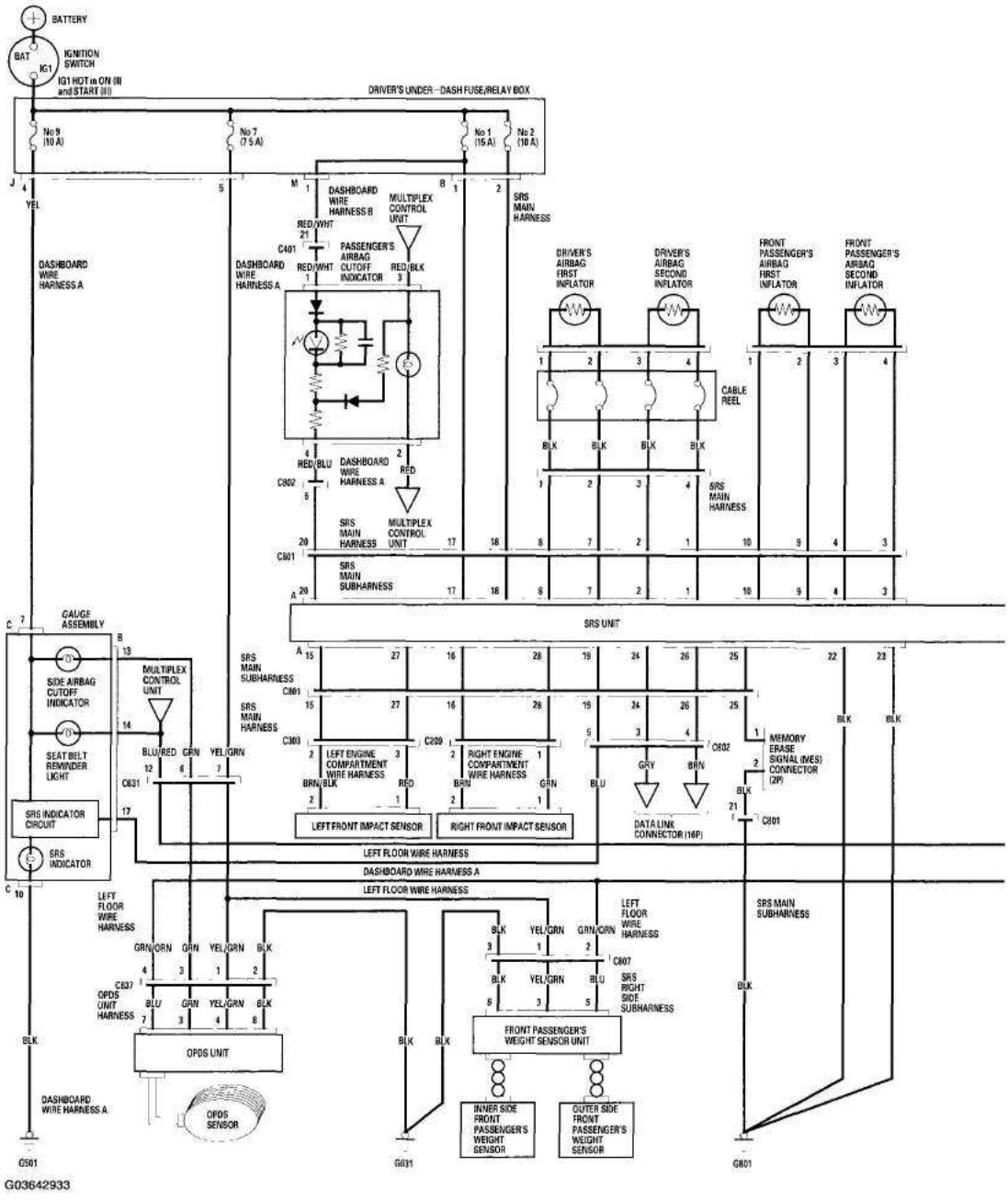


Fig. 48: SRS Circuit Diagram (1 Of 2 - '03 Model)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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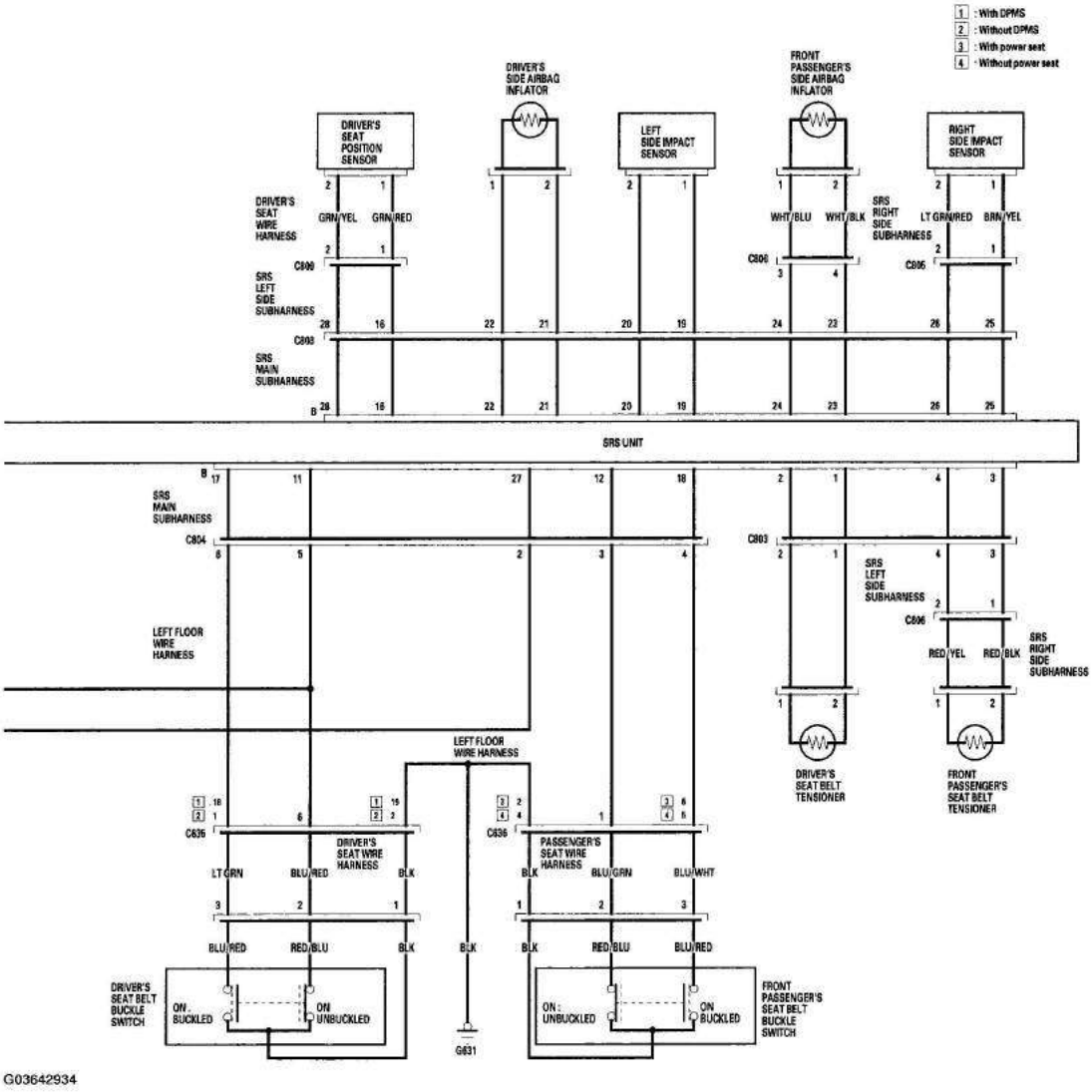


Fig. 49: SRS Circuit Diagram (2 Of 2 - '03 Model)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

'04-'06 MODELS

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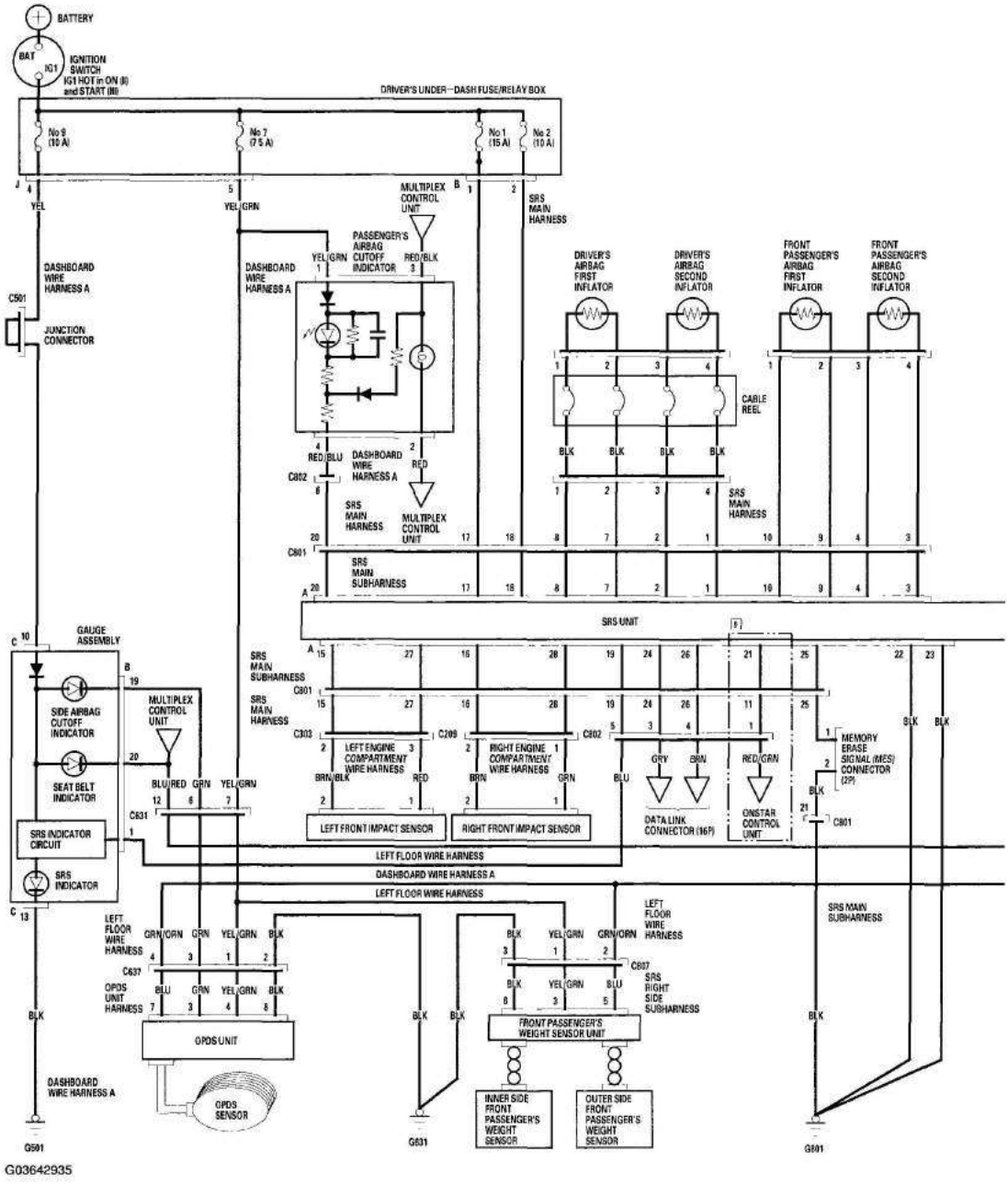


Fig. 50: SRS Circuit Diagram (1 Of 2 - '04-06 Models)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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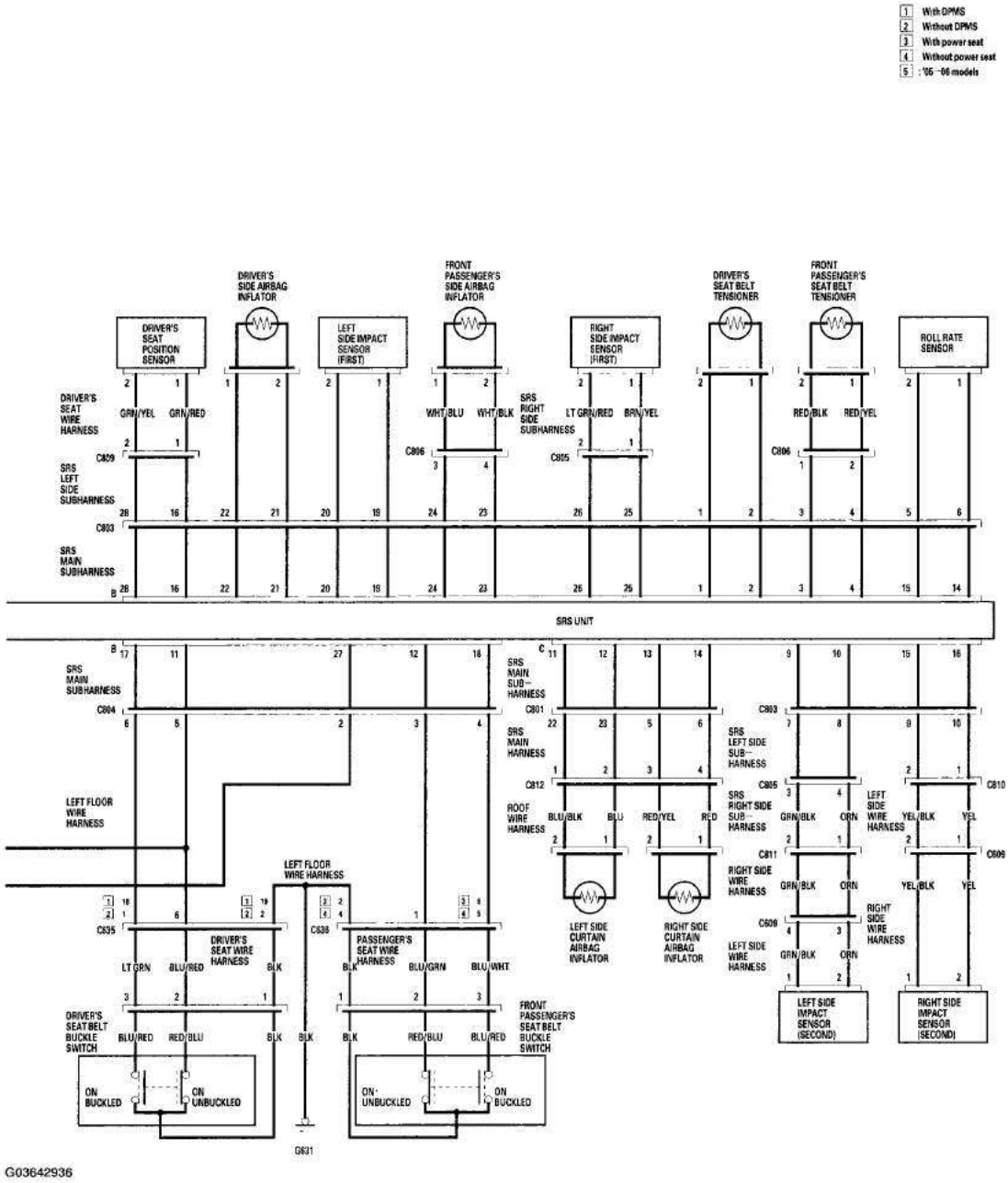


Fig. 51: SRS Circuit Diagram (1 Of 2 - '04-06 Models)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

DTC TROUBLESHOOTING

DTC 11-1X (11-10 TO 11-19, 11-1A TO 11-1F): OPEN OR INCREASED RESISTANCE IN DRIVER'S AIRBAG FIRST INFLATOR; DTC 11-4X (11-40 TO 11-49, 11-4A TO 11-4F): OPEN OR INCREASED RESISTANCE IN DRIVER'S AIRBAG SECOND INFLATOR

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Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead F 07XAZ-SZ30100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   Does the SRS indicator stay on, and is DTC 11-1x or 11-4x indicated?

   YES - Go to step 3.

   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.
3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the driver's airbag 4P connector (A) from the cable reel.

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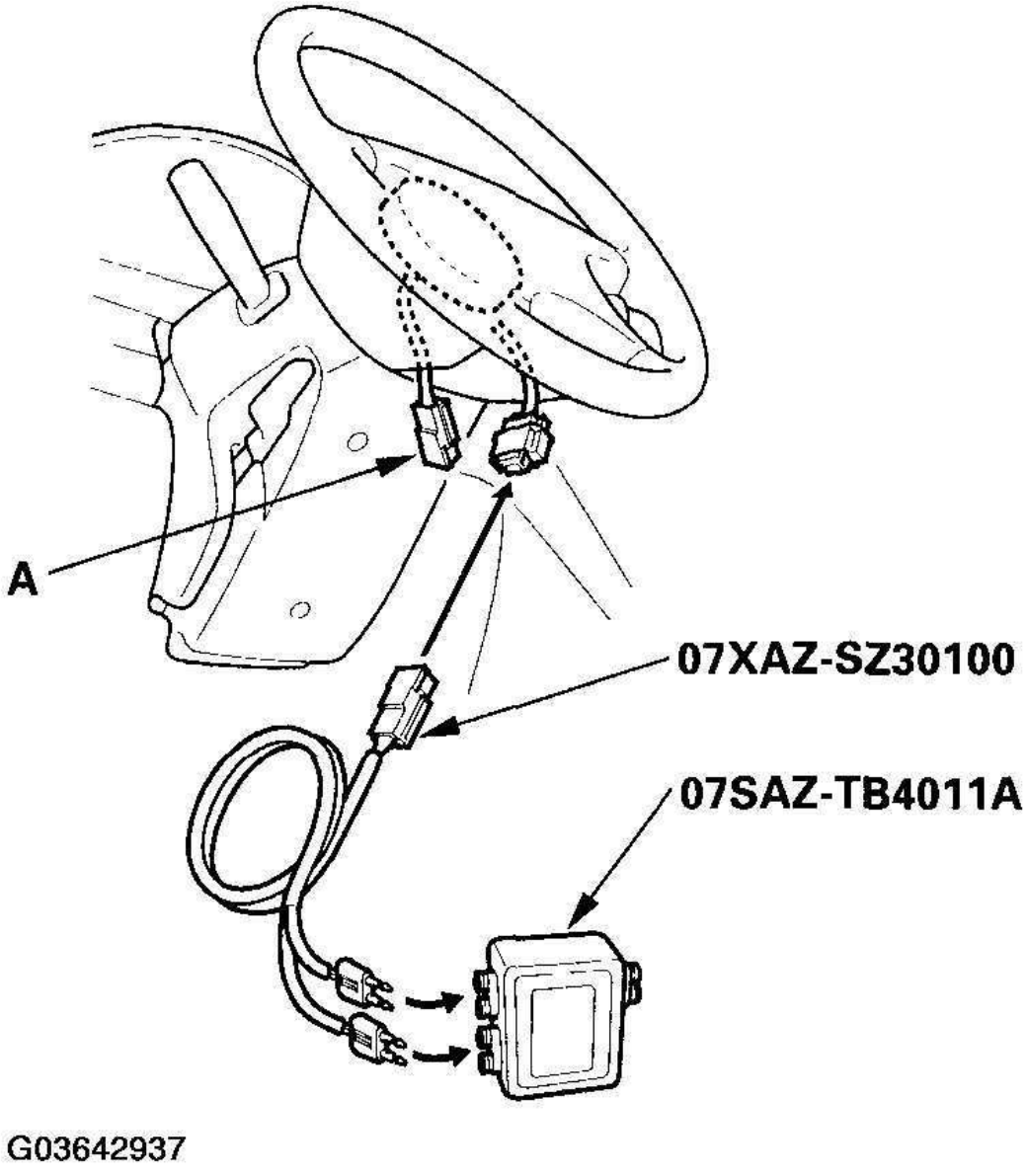


Fig. 52: Disconnecting Driver's Airbag 4P Connector From Cable Reel
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Connect the SRS inflator simulator (2 ohm connectors) and the simulator lead to the cable reel.
6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

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Is DTC 11-1x or 11-4x indicated?

YES - Go to step 9.

NO - Open or increased resistance in the driver's airbag first or second inflator; replace the driver's airbag (see **DRIVER'S AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect the SRS main harness 4P connector (A) from the cable reel.

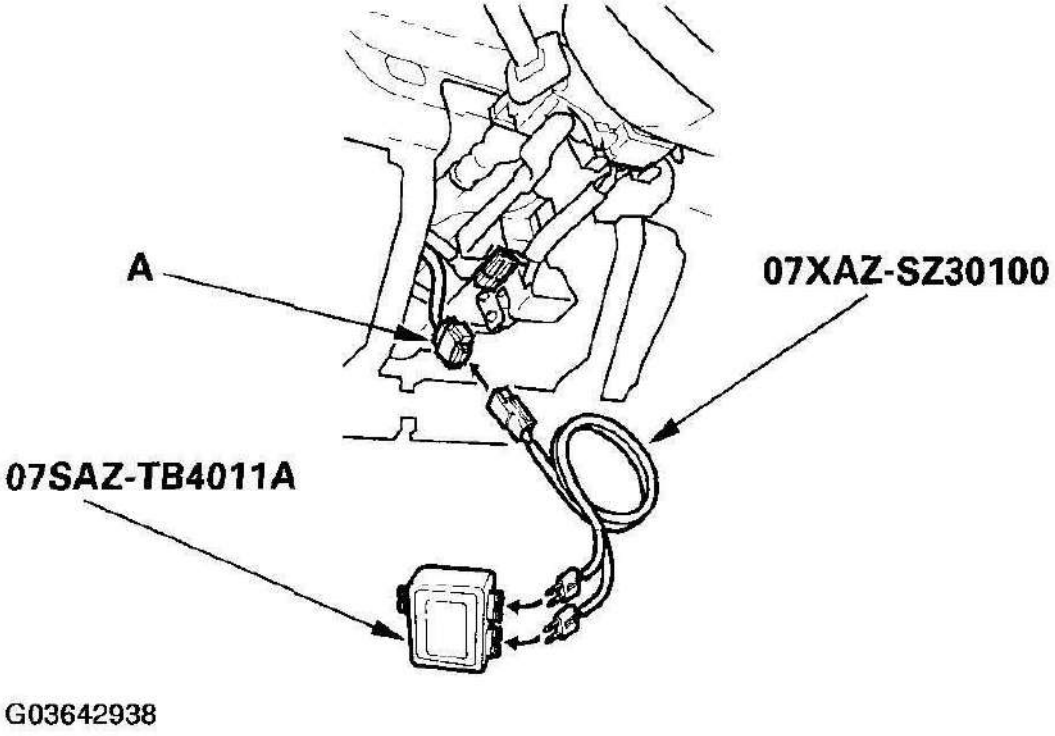


Fig. 53: Disconnecting SRS Main Harness 4P Connector From Cable Reel
Courtesy of AMERICAN HONDA MOTOR CO., INC.

11. Connect the SRS inflator simulator (2 ohm connectors) and simulator lead F to the SRS main harness.
12. Reconnect the battery negative cable.
13. Erase the DTC memory.
14. Check for a DTC.

Is DTC 11-1x or 11-4x indicated?

YES - Go to step 15.

NO - Open or increased resistance in the cable reel; replace the cable reel (see **CABLE REEL**

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REPLACEMENT).

15. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
16. Disconnect the SRS unit connector A(28P) from the SRS unit (see **SRS UNIT**). Do not disconnect the simulator lead from the SRS main harness 4P connector.
17. Disconnect the SRS inflator simulator from the SRS simulator lead.
18. Check resistance between the terminals of both SRS simulator leads. There should be 1 ohm or less.

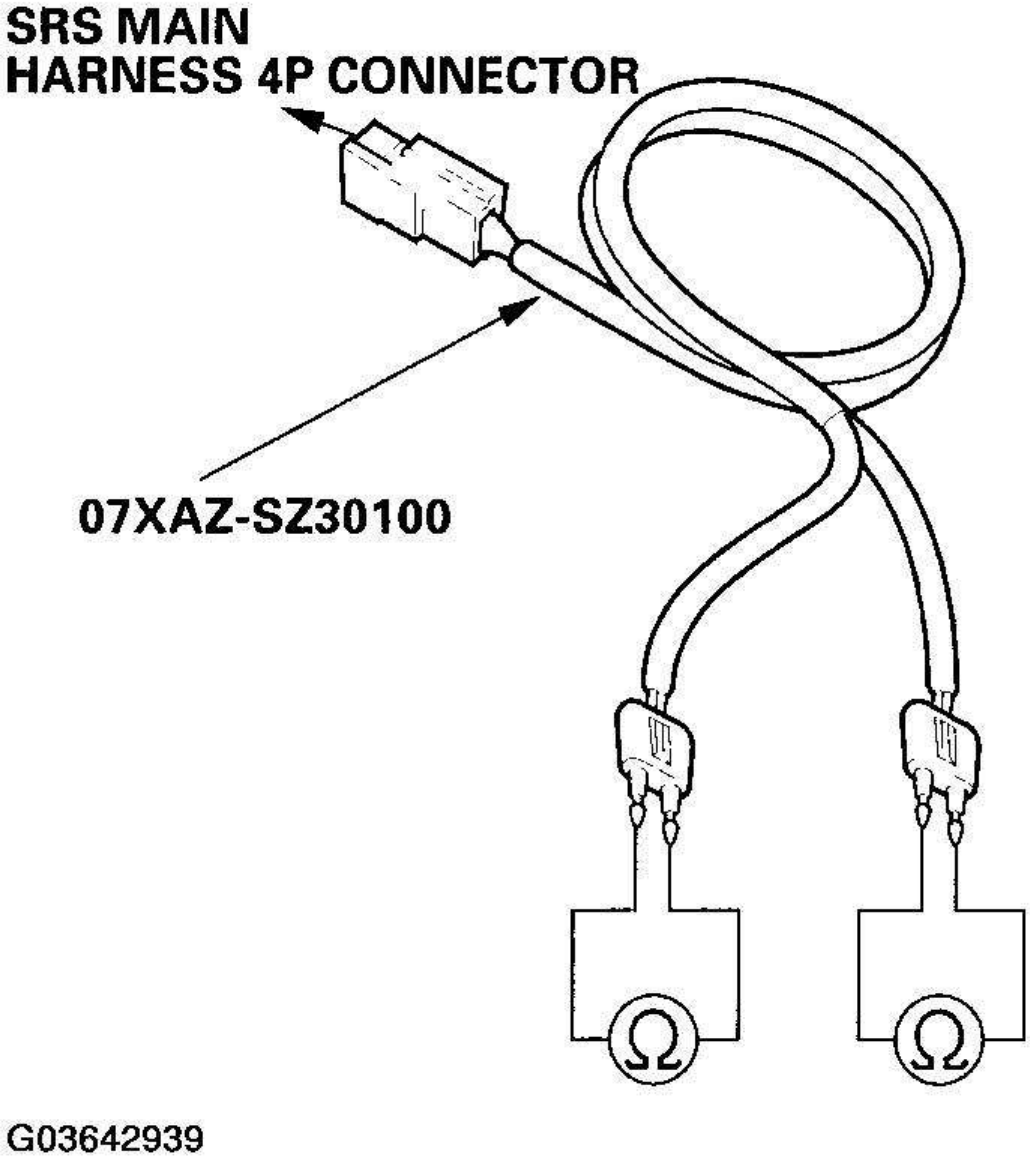


Fig. 54: Checking Resistance Between Terminals Of Both SRS Simulator Leads

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Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS unit or poor connection at SRS unit connector A (28P) and the SRS unit. Check the connection between the connector and the SRS unit. If the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 19.

19. Disconnect SRS main subharness 28P connector C801 (A) from SRS main harness connector C801 (B).

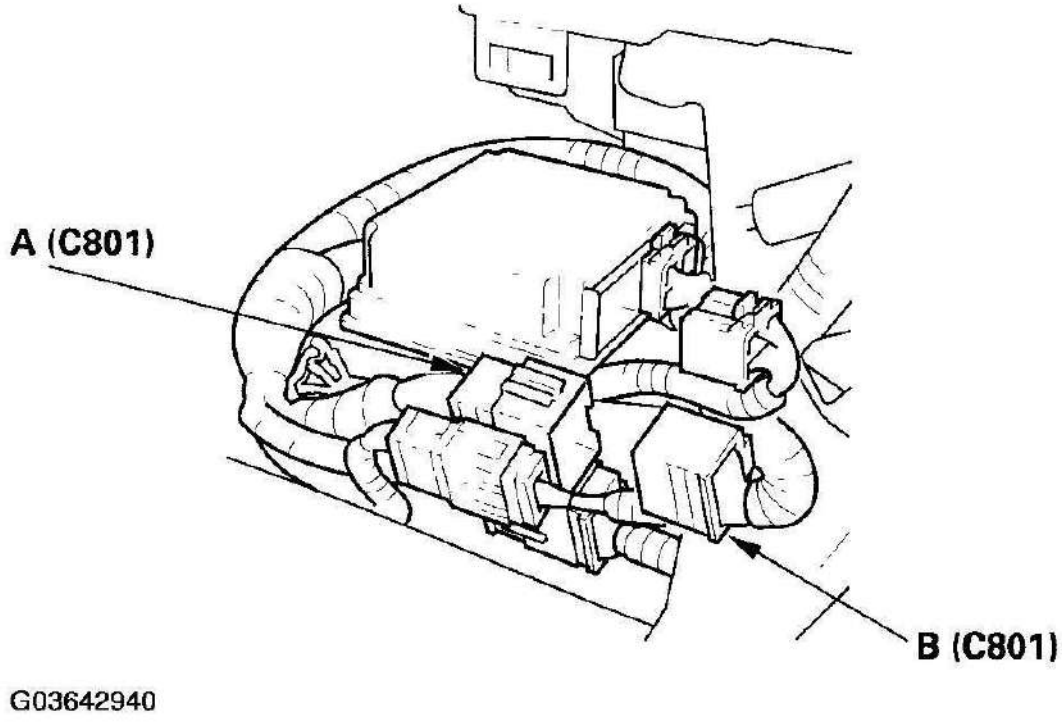


Fig. 55: Disconnecting SRS Main Subharness Connectors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

20. Check resistance between the No. 7 and No. 8 terminals of SRS main subharness 28P connector C801, and between the No. 1 and No. 2 terminals. There should be 1 ohm or less.

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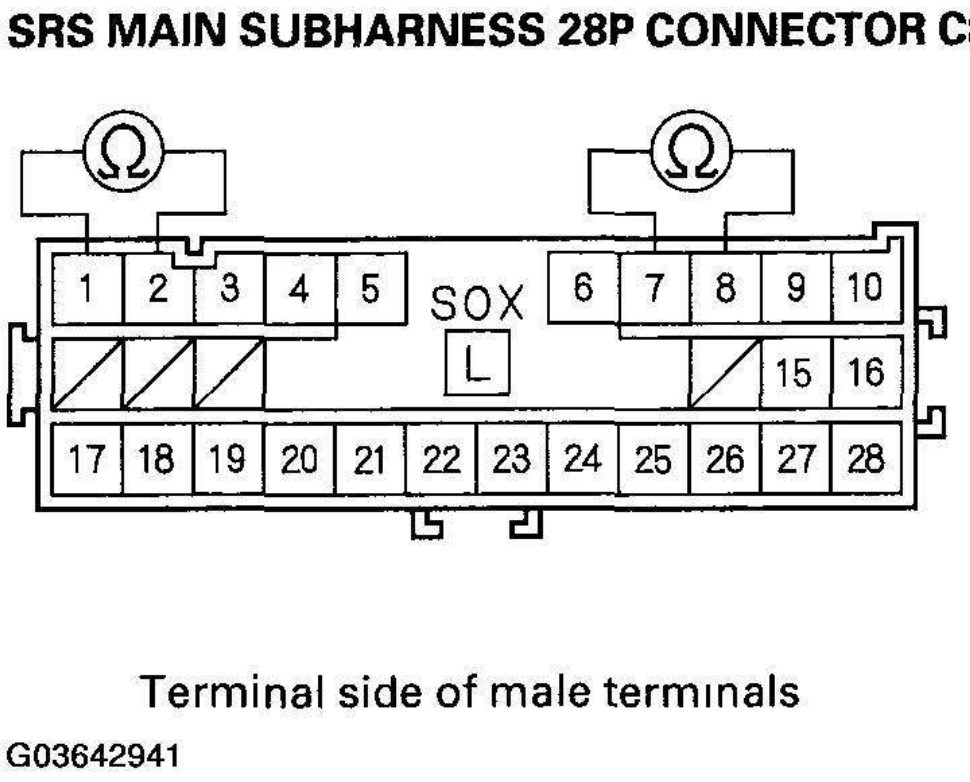


Fig. 56: Checking Resistance Between No. 7 & 8 And No. 1 & 2 Terminals Of SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Open or increased resistance in the SRS main harness; replace the SRS main harness.
NO - Open or increased resistance in the SRS main subharness; replace the SRS main subharness.

DTC 11-3X (11-30 TO 11-39, 11-3A TO 11-3F): SHORT TO ANOTHER WIRE OR DECREASED RESISTANCE IN DRIVER'S AIRBAG FIRST INFLATOR; DTC 11-6X (11-60 TO 11-69, 11-6A TO 11-6F): SHORT TO ANOTHER WIRE OR DECREASED RESISTANCE IN DRIVER'S AIRBAG SECOND INFLATOR

Special Tools Required

- SRS inflator simulator 07SA2-TB4011A
- SRS simulator lead F 07XAZ-SZ30100
- SRS short canceller 070AZ-SAA0100

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1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   Does the SRS indicator stay on, and is DTC 11-3x or 11-6x indicated?

   YES - Go to step 3.

   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.
3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the driver's airbag 4P connector (A) from the cable reel.

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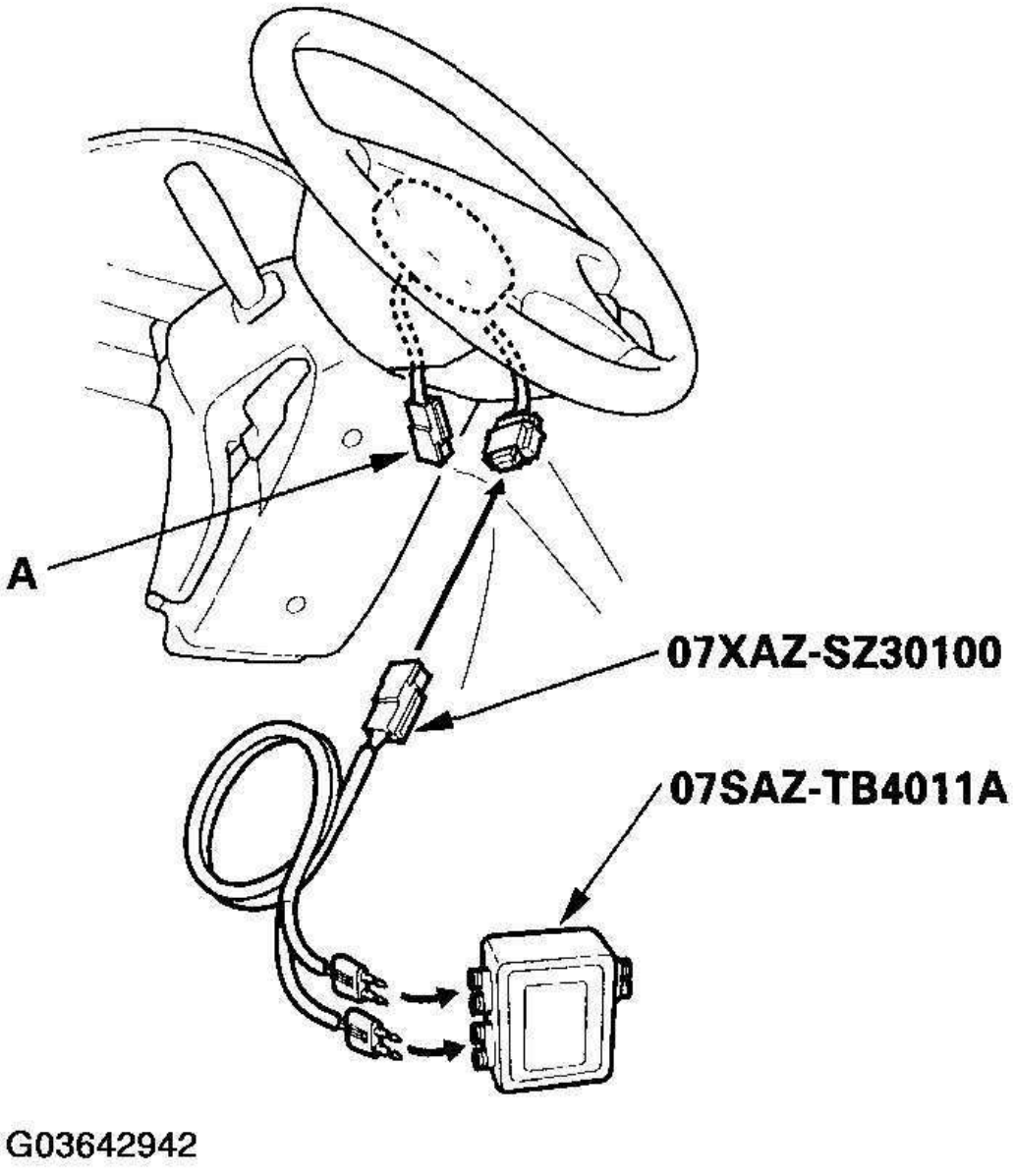


Fig. 57: Disconnecting Driver's Airbag 4P Connector From Cable Reel
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Connect the SRS inflator simulator (2 ohm connectors) and simulator lead F to the cable reel.
6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

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Is DTC 11-3x or 11-6x indicated?

YES - Go to step 9.

NO - Short in the driver's airbag first or second inflator; replace the driver's airbag (see **DRIVER'S AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect the SRS main harness 4P connector (A) from the cable reel.

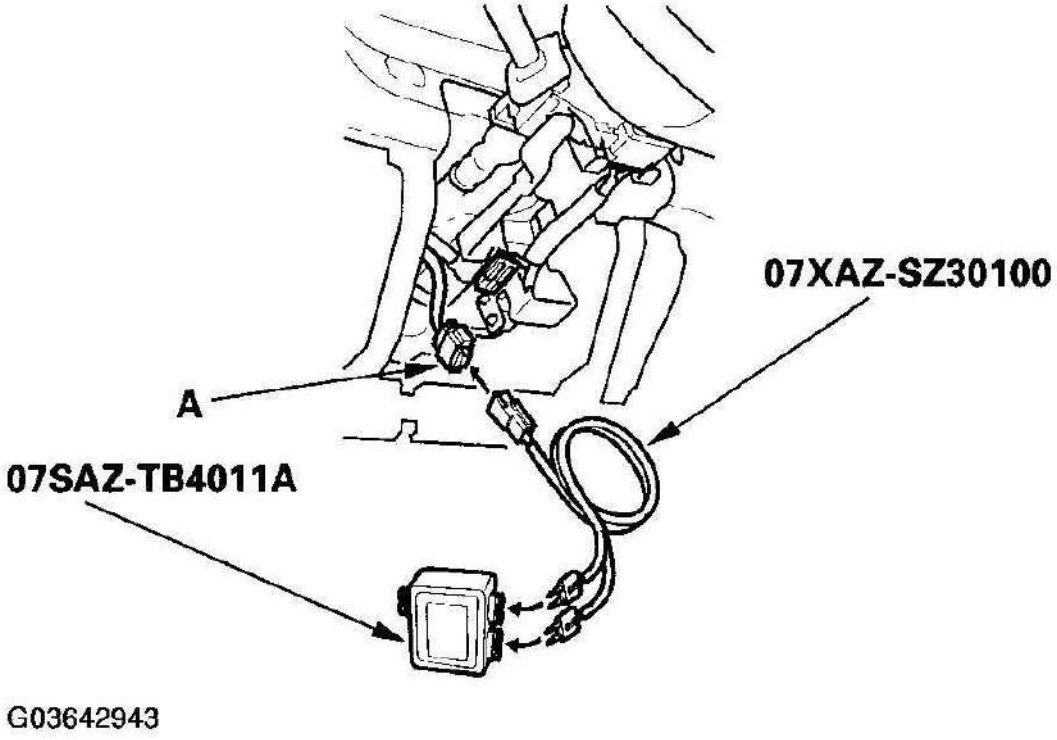


Fig. 58: Disconnecting SRS Main Harness 4P Connector From Cable Reel
Courtesy of AMERICAN HONDA MOTOR CO., INC.

11. Connect the SRS inflator simulator (2 ohm connectors) and the simulator lead to the SRS main harness.
12. Reconnect the battery negative cable.
13. Erase the DTC memory.
14. Check for a DTC.

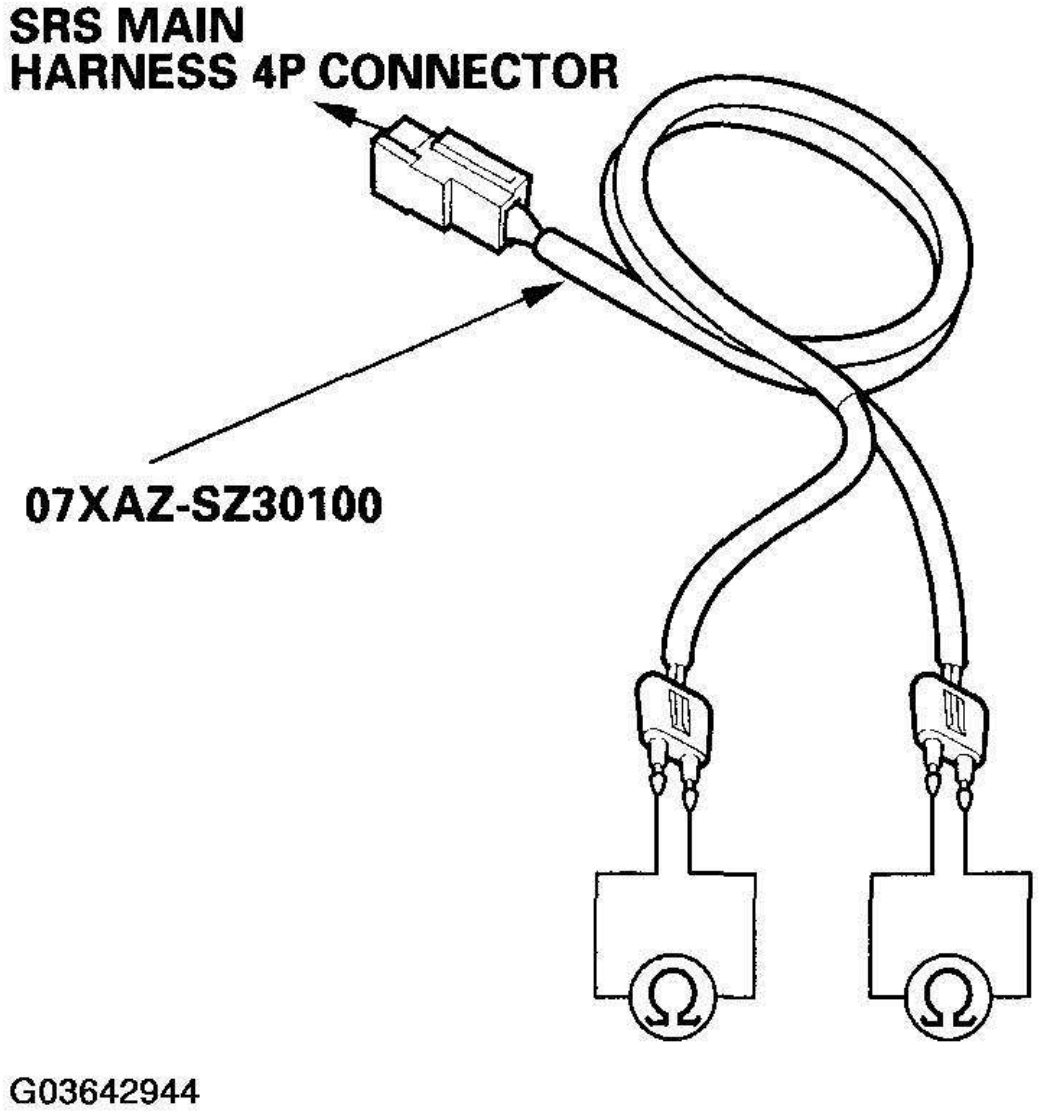
Is DTC 11-3x or 11-6x indicated?

YES - Go to step 15.

NO - Short in the cable reel; replace the cable reel (see **CABLE REEL REPLACEMENT**).

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15. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
16. Disconnect SRS unit connector A (28P) from the SRS unit (see **SRS UNIT**).
17. Disconnect the SRS inflator simulator from the SRS simulator lead.
18. Connect the SRS short canceller (070AZ-SAA0100) to the No. 7 and No. 8 terminals (for code 11-3x) or No. 1 and No. 2 terminals of SRS unit connector A (28P) (for code 11-6x) (see **OPENING THE SRS UNIT SHORTING CONNECTORS FOR DIAGNOSIS**).
19. Check resistance between the terminals of both SRS simulator leads F. There should be an open circuit or at least 1 M ohm.



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Fig. 59: Checking Resistance Between Terminals Of Both SRS Simulator Leads F
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 20.

20. Disconnect the SRS main subharness 28P connector C801 (A) from SRS main harness connector C801 (B).

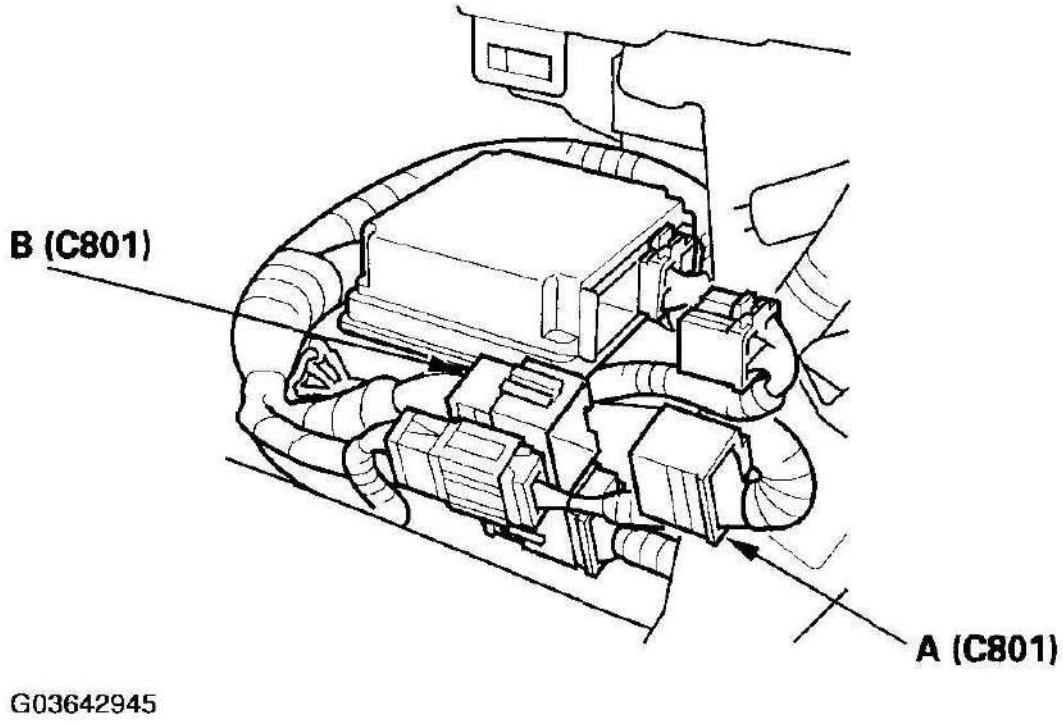


Fig. 60: Disconnecting SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

21. Check resistance between the No. 7 and No. 8 terminals of SRS main subharness 28P connector C801, and between the No. 1 and No. 2 terminals. There should be an open circuit or at least 1 M ohm.

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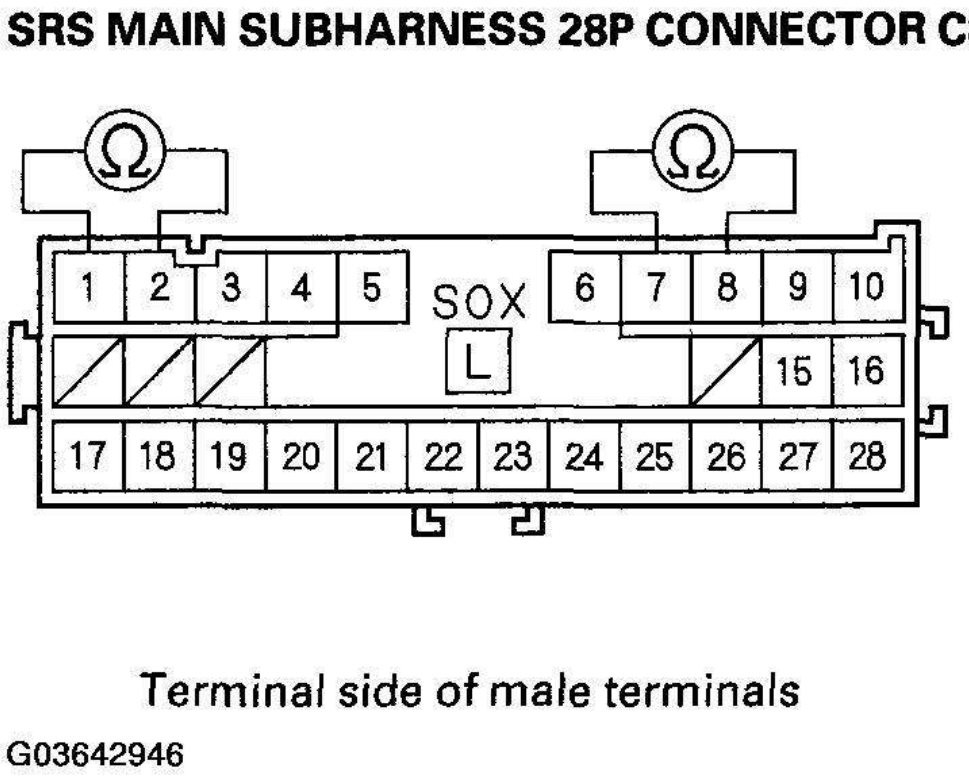


Fig. 61: Checking Resistance Between Terminals No. 7 & 8 And No. 1 & 2 Of SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short in the SRS main harness; replace the SRS main harness.

NO - Short in the SRS main subharness; replace the SRS main subharness.

DTC 11-8X (11-80 TO 11-89, 11-8A TO 11-8F): SHORT TO POWER IN DRIVER'S AIRBAG FIRST INFLATOR : DTC 11-AX (11-A0 TO 11-A9, 11-AA TO 11-AF): SHORT TO POWER IN DRIVER'S AIRBAG SECOND INFLATOR

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead F 07XAZ-SZ30100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).

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2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   Does the SRS indicator stay on, and is DTC 11-8x or 11-Ax indicated?

   YES - Go to step 3.

   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.
3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the driver's airbag 4P connector (A) from the cable reel.

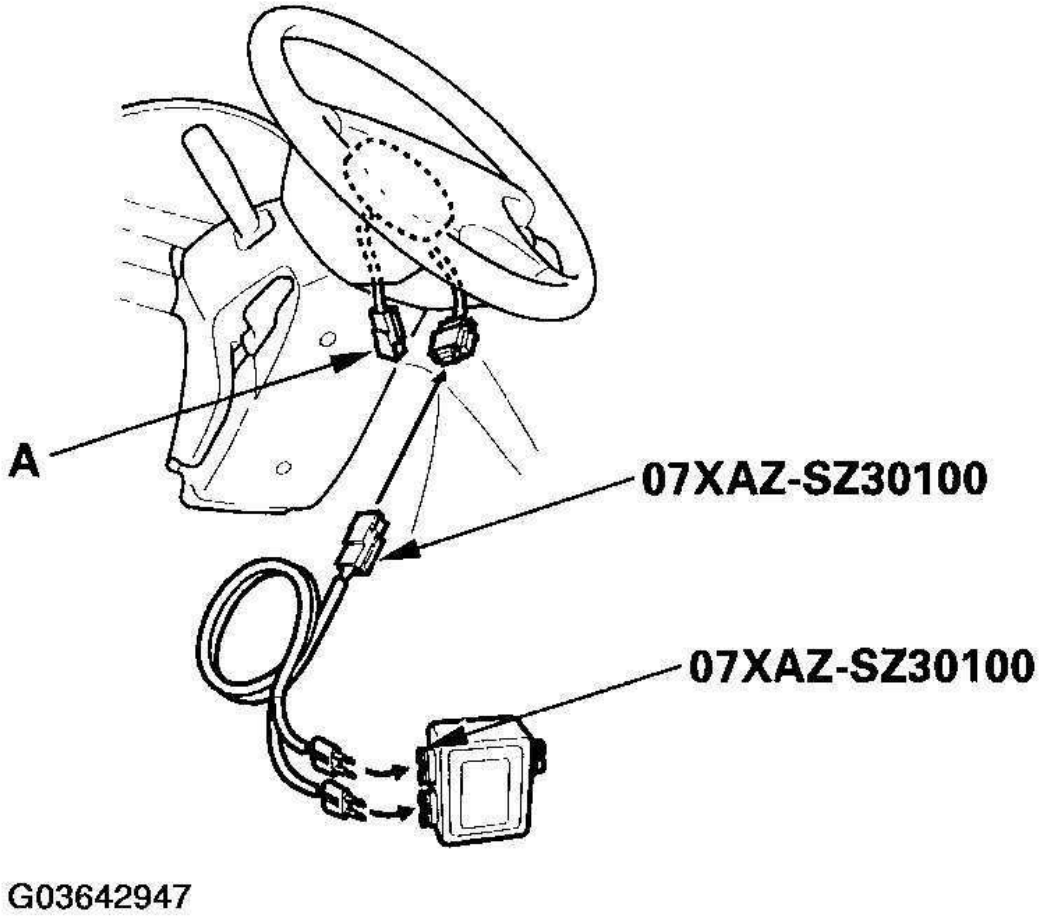


Fig. 62: Disconnecting Driver's Airbag 4P Connector From Cable Reel
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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5. Connect the SRS inflator simulator (2 ohm connectors) and simulator lead F to the cable reel.
6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

Is DTC 11-8x or 11-Ax indicated?

YES - Go to step 9.

NO - Short to power in the driver's airbag first or second inflator; replace the driver's airbag (see **DRIVER'S AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect the SRS main harness 4P connector (A) from the cable reel.

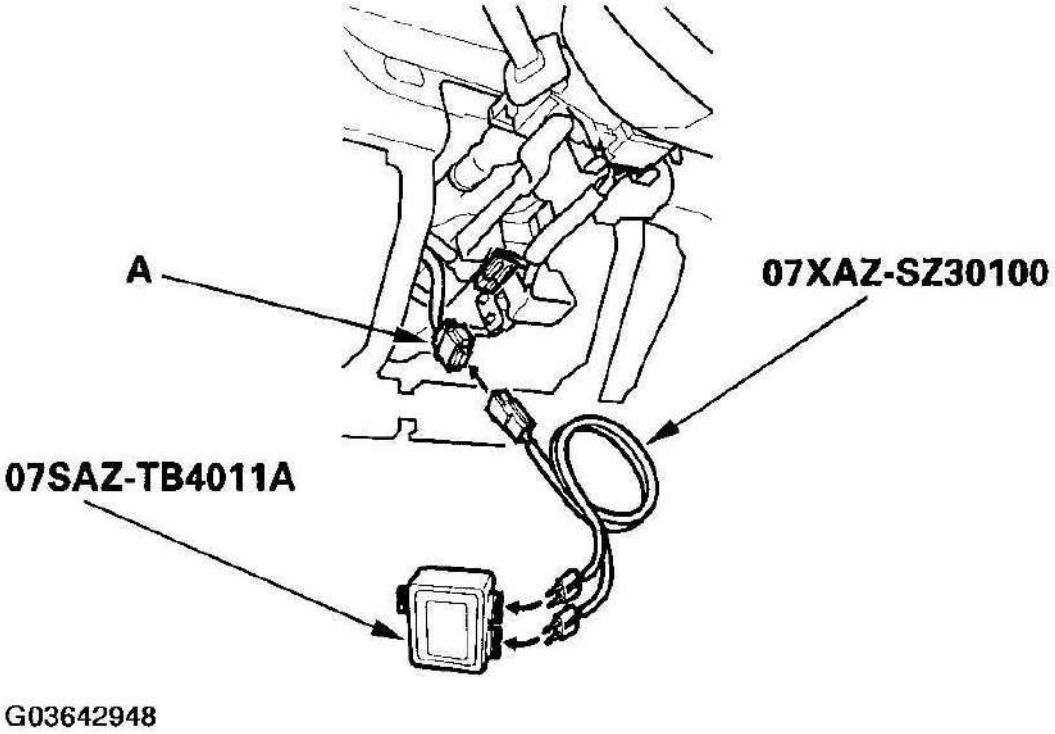


Fig. 63: Disconnecting SRS Main Harness 4P Connector From Cable Reel
Courtesy of AMERICAN HONDA MOTOR CO., INC.

11. Connect the SRS inflator simulator (2 ohm connectors) and the simulator lead to the SRS main harness.
12. Reconnect the battery negative cable.
13. Erase the DTC memory.

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14. Check for a DTC.

    Is DTC 11-8x or 11-Ax indicated?

    YES - Go to step 15.

    NO - Short to power in the cable reel; replace the cable reel (see **CABLE REEL REPLACEMENT**).
15. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
16. Disconnect SRS unit connector A (28P) from the SRS unit (see step 7 in **SRS UNIT**).
17. Reconnect the battery negative cable.
18. Turn the ignition switch ON (II).
19. Disconnect the SRS inflator simulator from SRS simulator lead.
20. Check for voltage between each terminal of SRS simulator lead and body ground. There should be 0.5 V or less.

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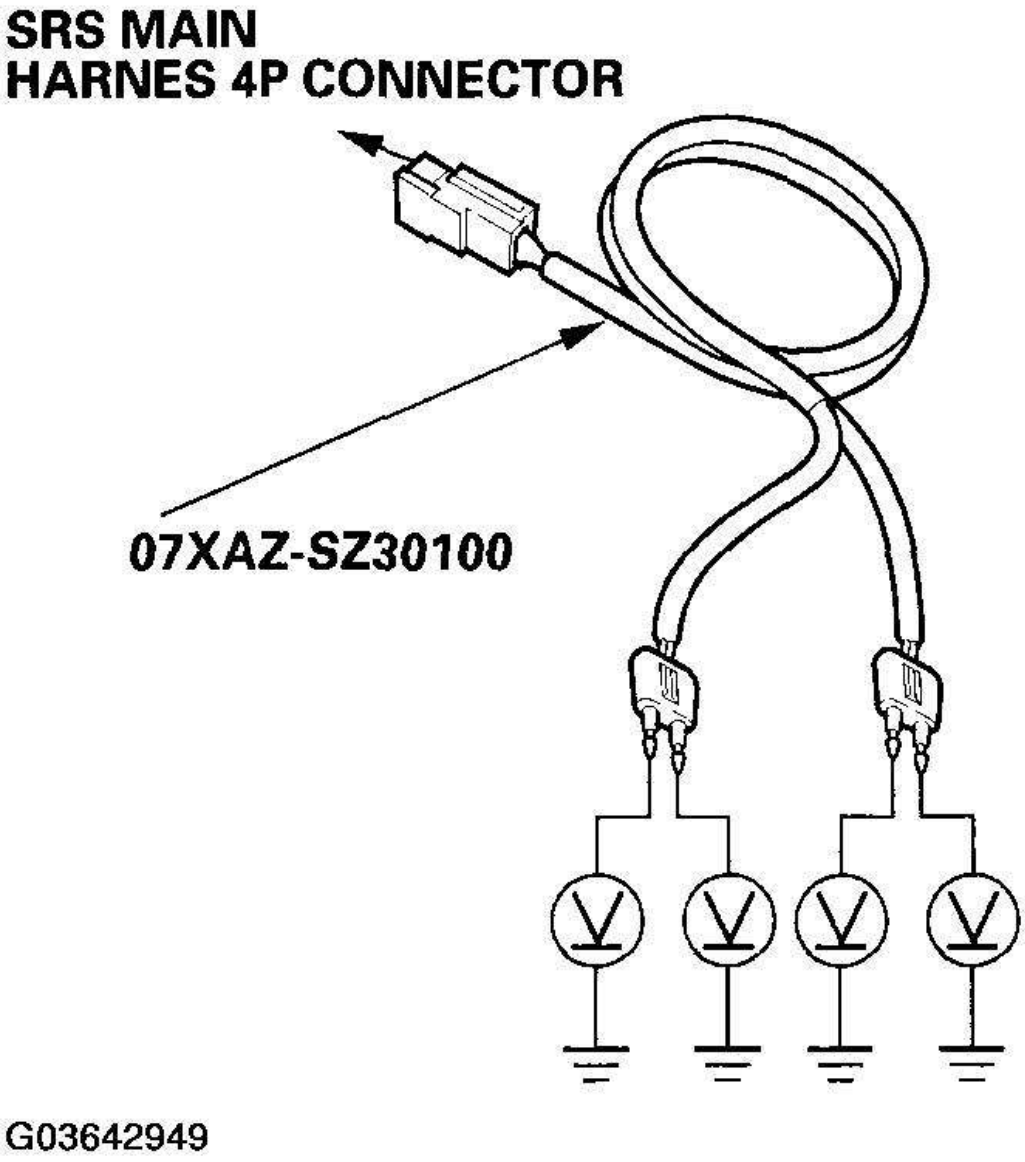


Fig. 64: Checking Voltage Between Each Terminal Of SRS Simulator Lead And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the voltage as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 21.

21. Turn the ignition switch OFF.

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22. Disconnect the SRS main subharness 28P connector C801 (A) from the SRS main harness connector C801 (B).

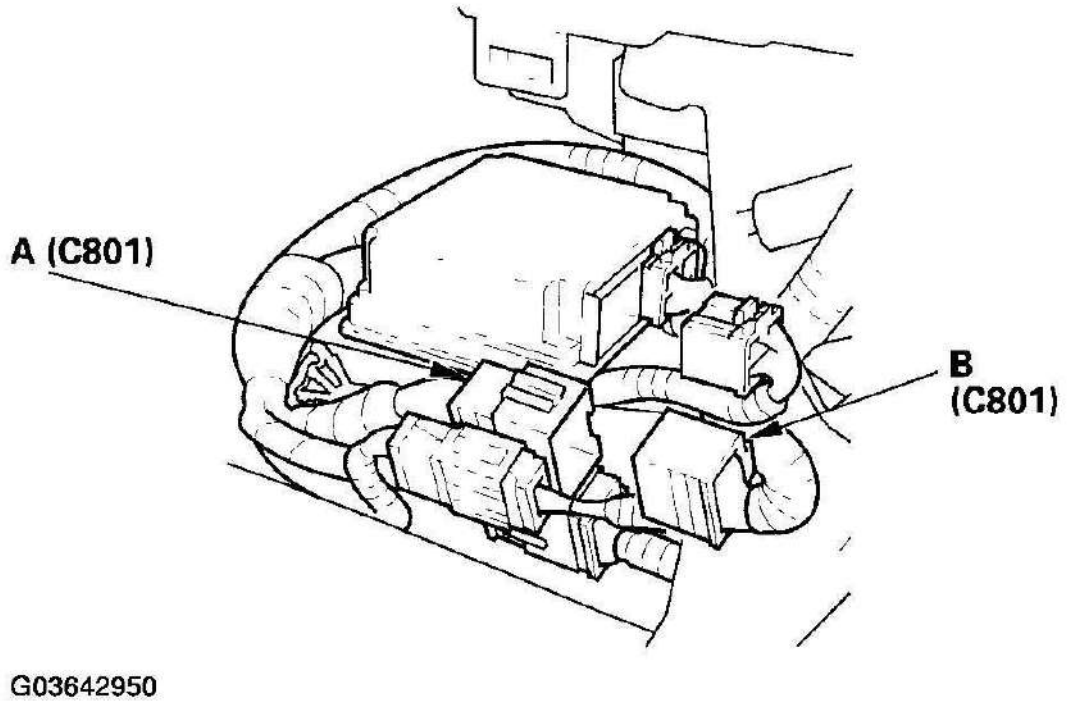


Fig. 65: Disconnecting SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

23. Turn the ignition switch ON (II).
24. Check for voltage between the No. 7 terminal of the SRS main subharness 28P connector C801 and body ground, the No. 8 terminal and body ground, the No. 1 terminal and body ground, and the No. 2 terminal and body ground. There should be 0.5 V or less.

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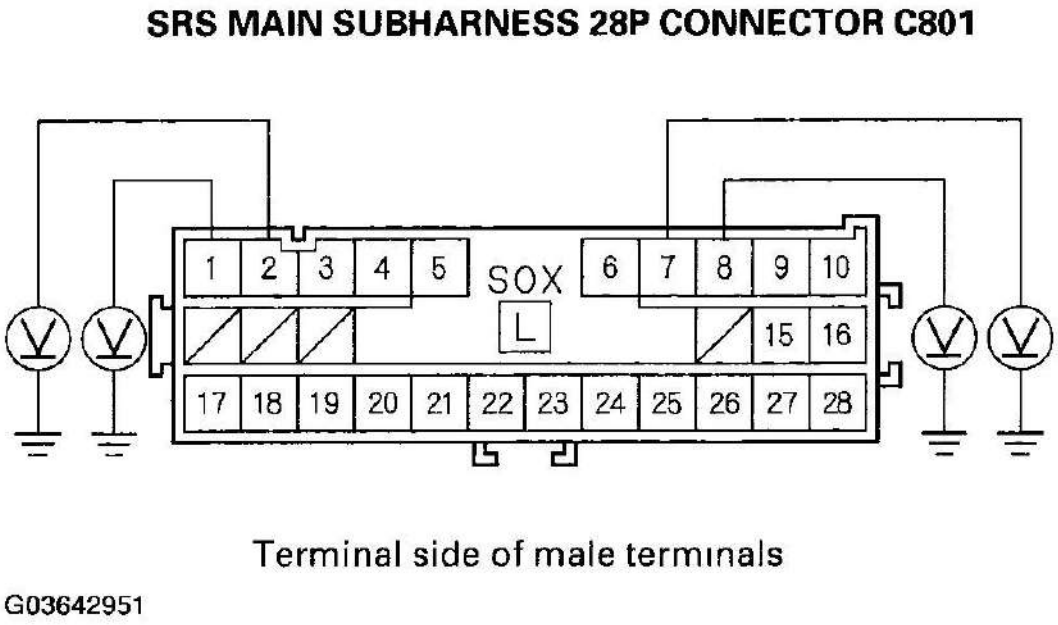


Fig. 66: Checking For Voltage Between Terminals Of SRS Main Subharness Connector C801 And Body Ground ('04-06 Models)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the voltage as specified?

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

NO - Short to power in the SRS main subharness; replace the SRS main subharness.

DTC 11-9X (11-90 TO 11-99, 11-9A TO 11-9F): SHORT TO GROUND IN DRIVER'S AIRBAG FIRST INFLATOR : DTC 11-BX (11-B0 TO 11-B9, 11-BA TO 11-BF): SHORT TO GROUND IN DRIVER'S AIRBAG SECOND INFLATOR

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead F 07XAZ-SZ30100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 11-9x or 11-Bx indicated?

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YES - Go to step 3.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the driver's airbag 4P connector (A) from the cable reel.

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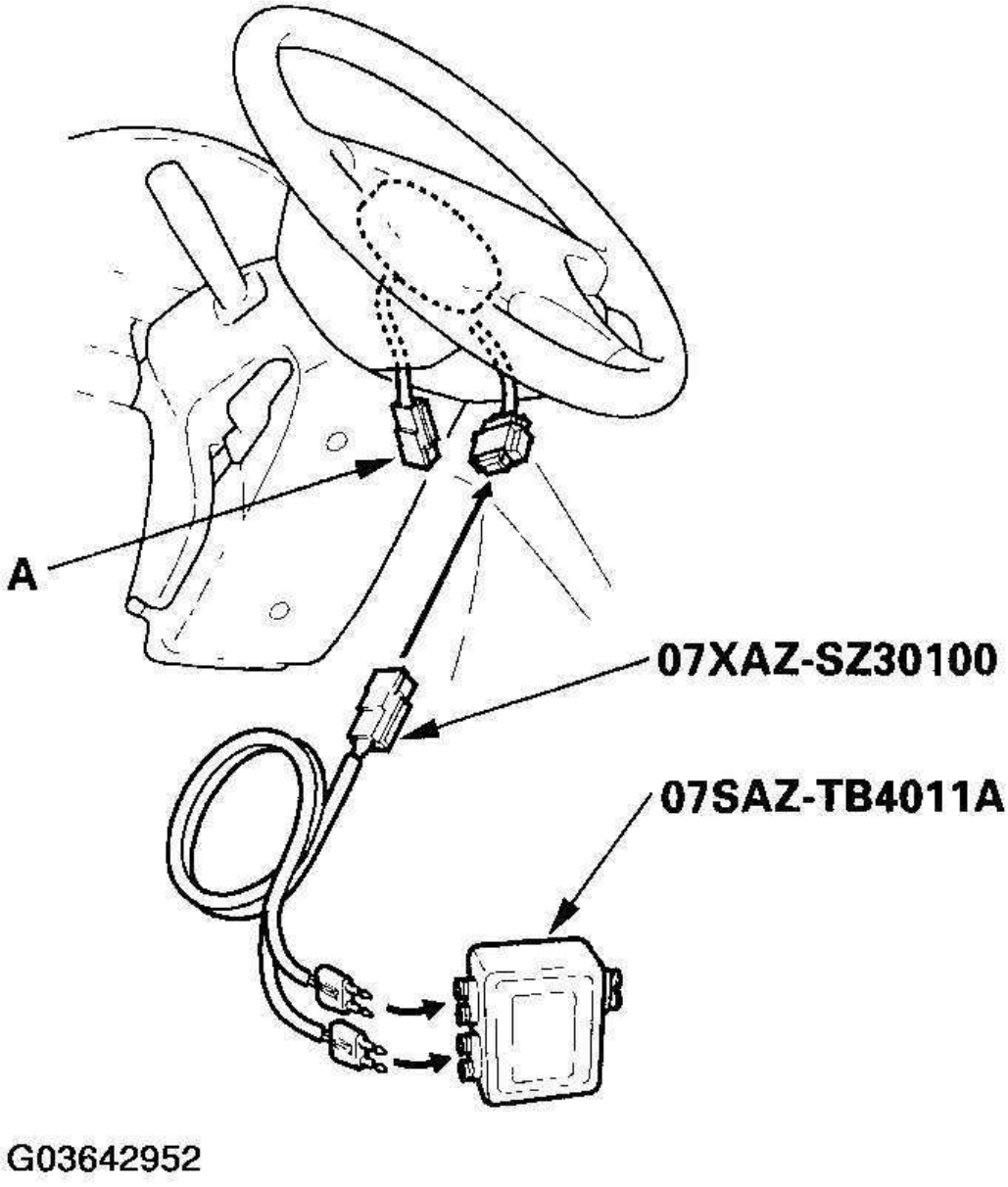


Fig. 67: Disconnecting Driver's Airbag 4P Connector From Cable Reel
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Connect the SRS inflator simulator (2 ohm connectors) and simulator lead F to the cable reel.
6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

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Is DTC 11-9x or 11-Bx indicated?

YES - Go to step 9.

NO - Short to ground in the driver's airbag first or second inflator; replace the driver's airbag (see **DRIVER'S AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect the SRS main harness 4P connector (A) from the cable reel.

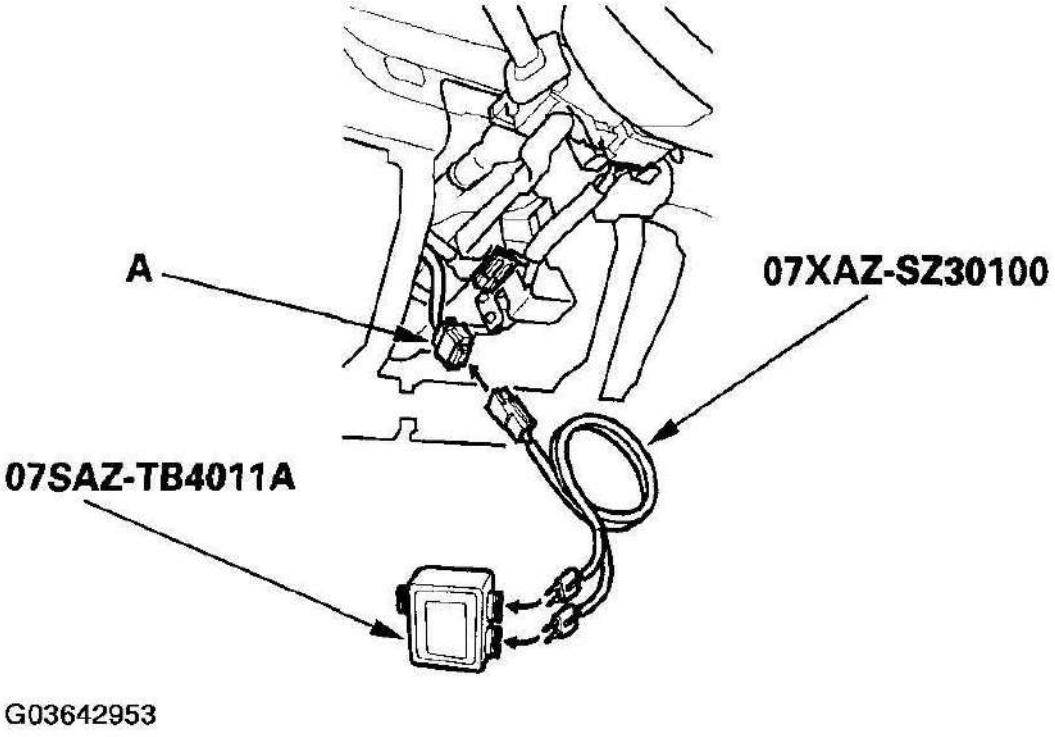


Fig. 68: Disconnecting SRS Main Harness 4P Connector From Cable Reel
Courtesy of AMERICAN HONDA MOTOR CO., INC.

11. Connect the SRS inflator simulator (2 ohm connectors) and the simulator lead to the SRS main harness.
12. Reconnect the battery negative cable.
13. Erase the DTC memory.
14. Check for a DTC.

Is DTC 11-9x or 11-Bx indicated?

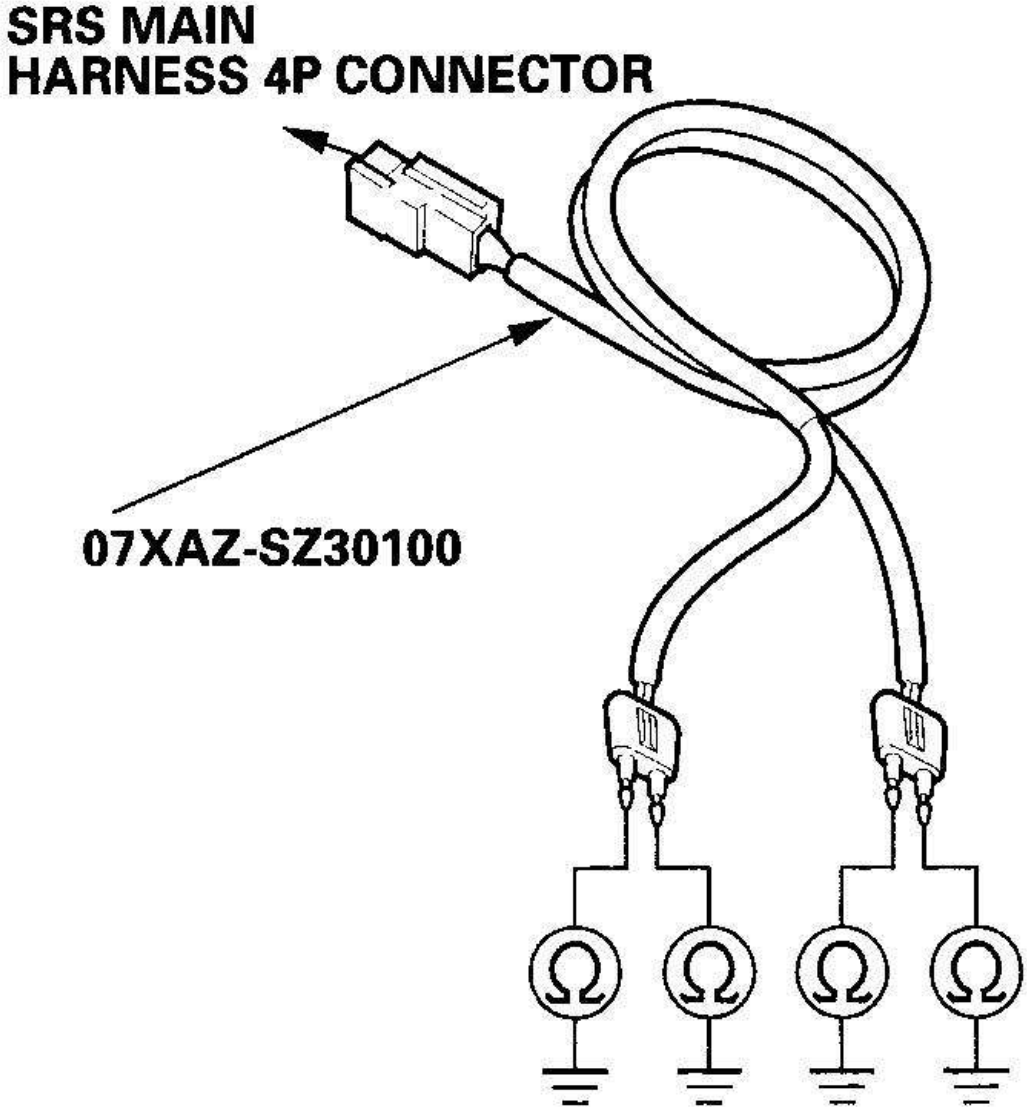
YES - Go to step 15.

NO - Short to ground in the cable reel; replace the cable reel (see **CABLE REEL**

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REPLACEMENT).

15. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
16. Disconnect SRS unit connector A (28P) from the SRS unit (see **SRS UNIT**).
17. Disconnect the SRS inflator simulator from the SRS simulator lead.
18. Check resistance between each terminal of SRS simulator lead F and body ground. There should be an open circuit or at least 1 M ohm.



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Fig. 69: Checking Resistance Between Terminal SRS Simulator Lead F And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 19.

19. Disconnect the SRS main subharness 28P connector C801 (A) from SRS main harness connector C801 (B).

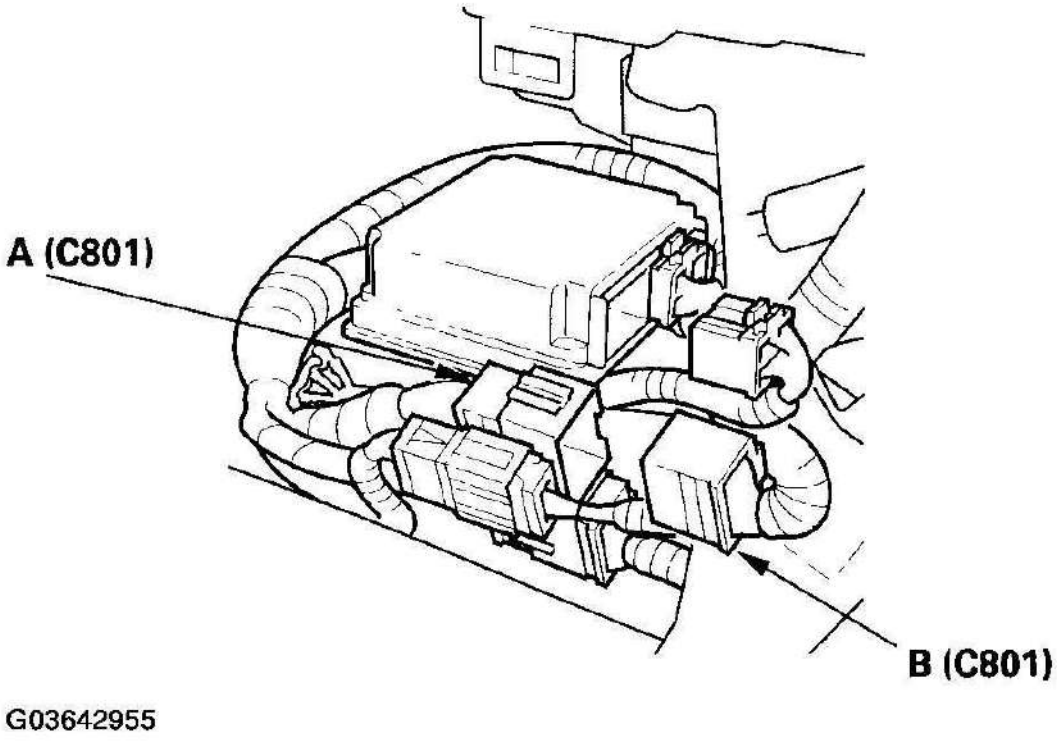


Fig. 70: Disconnecting SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

20. Check resistance between the No. 7 terminal of the SRS main subharness 28P connector C801 and body ground, the No. 8 terminal and body ground, the No. 1 terminal and body ground, and No. 2 terminal and body ground. There should be an open circuit or at least 1 M ohm.

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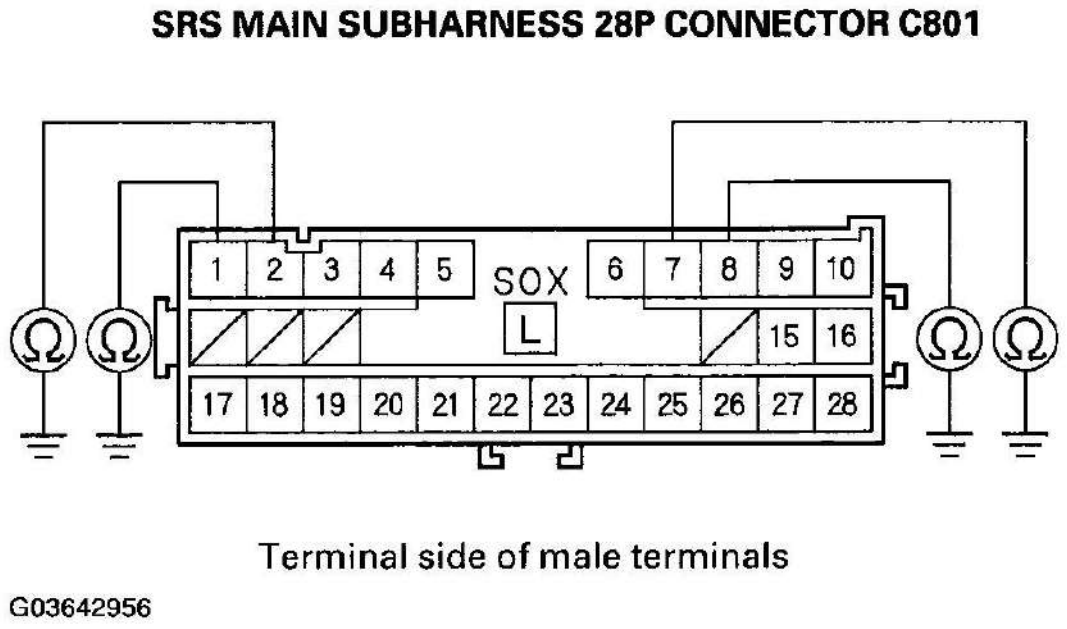


Fig. 71: Checking Resistance Between Terminal SRS Main Subharness Connector And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

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

NO - Short to ground in the SRS main subharness; replace the SRS main subharness.

DTC 12-1X (12-10 TO 12-19, 12-1A TO 12-1F): OPEN OR INCREASED RESISTANCE IN FRONT PASSENGER'S AIRBAG FIRST INFLATOR : DTC 12-4X (12-40 TO 12-49, 12-4A TO 12-4F): OPEN OR INCREASED RESISTANCE IN FRONT PASSENGER'S AIRBAG SECOND INFLATOR

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead F 07XAZ-SZ30100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 12-1x or 12-4x indicated?

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YES - Go to step 3.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the front passenger's airbag 4P connector from the SRS main harness (A).

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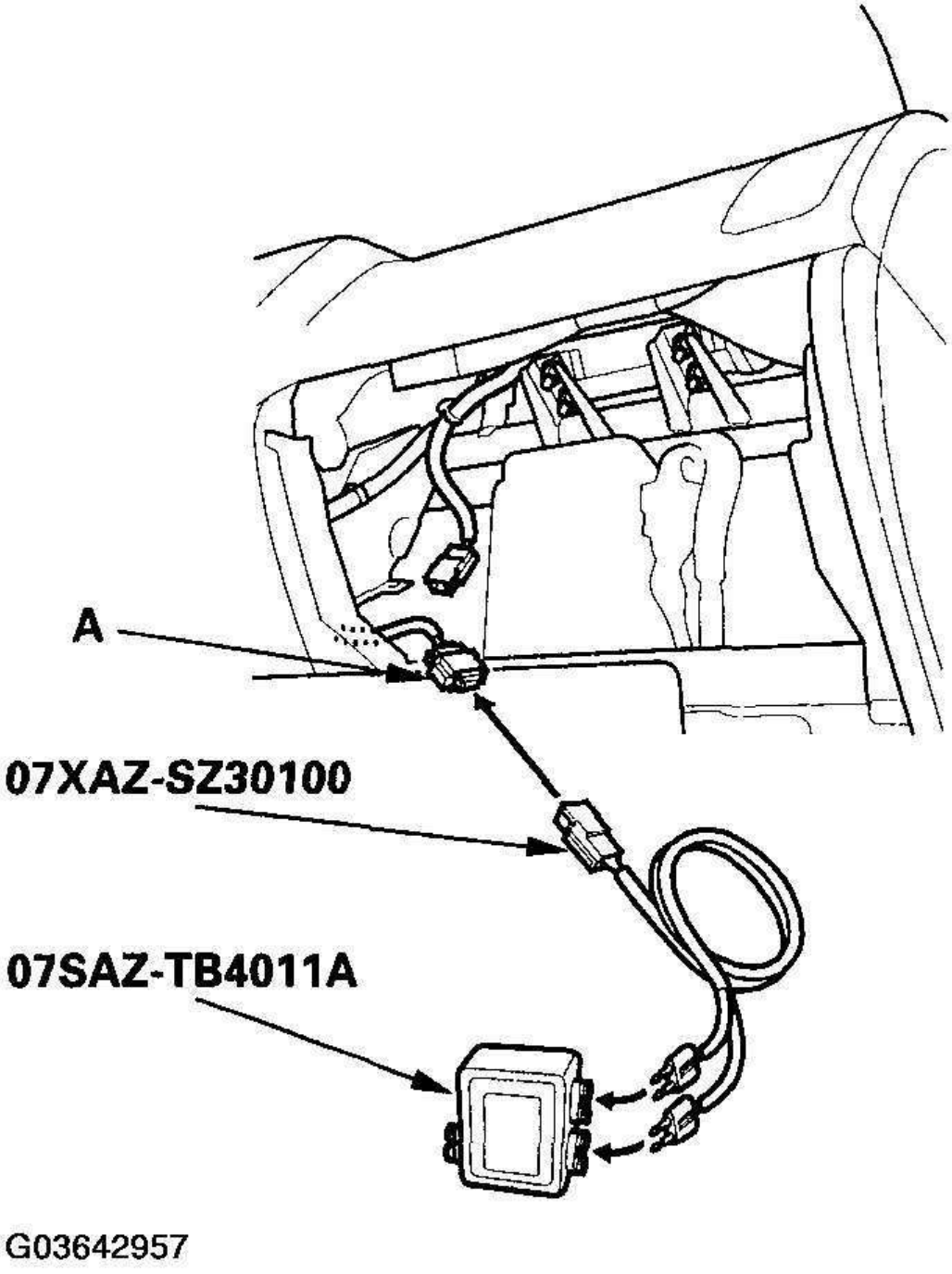


Fig. 72: Disconnecting Front Passenger's Airbag Connector From SRS Main Harness
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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5. Connect the SRS inflator simulator (2 ohm connectors) and simulator lead F to the SRS main harness 4P connector.
6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

Is DTC 12-1x or 12-4x indicated?

YES - Go to step 9.

NO - Open or increased resistance in the front passenger's airbag first or second inflator; replace the front passenger's airbag (see **FRONT PASSENGER'S AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect SRS unit connector A (28P) from the SRS unit (see **SRS UNIT**). Do not disconnect the simulator lead from the SRS main harness.
11. Disconnect the SRS Inflator simulator from SRS simulator lead F.
12. Check resistance between the terminals of both SRS simulator leads. There should be 1 ohm or less.

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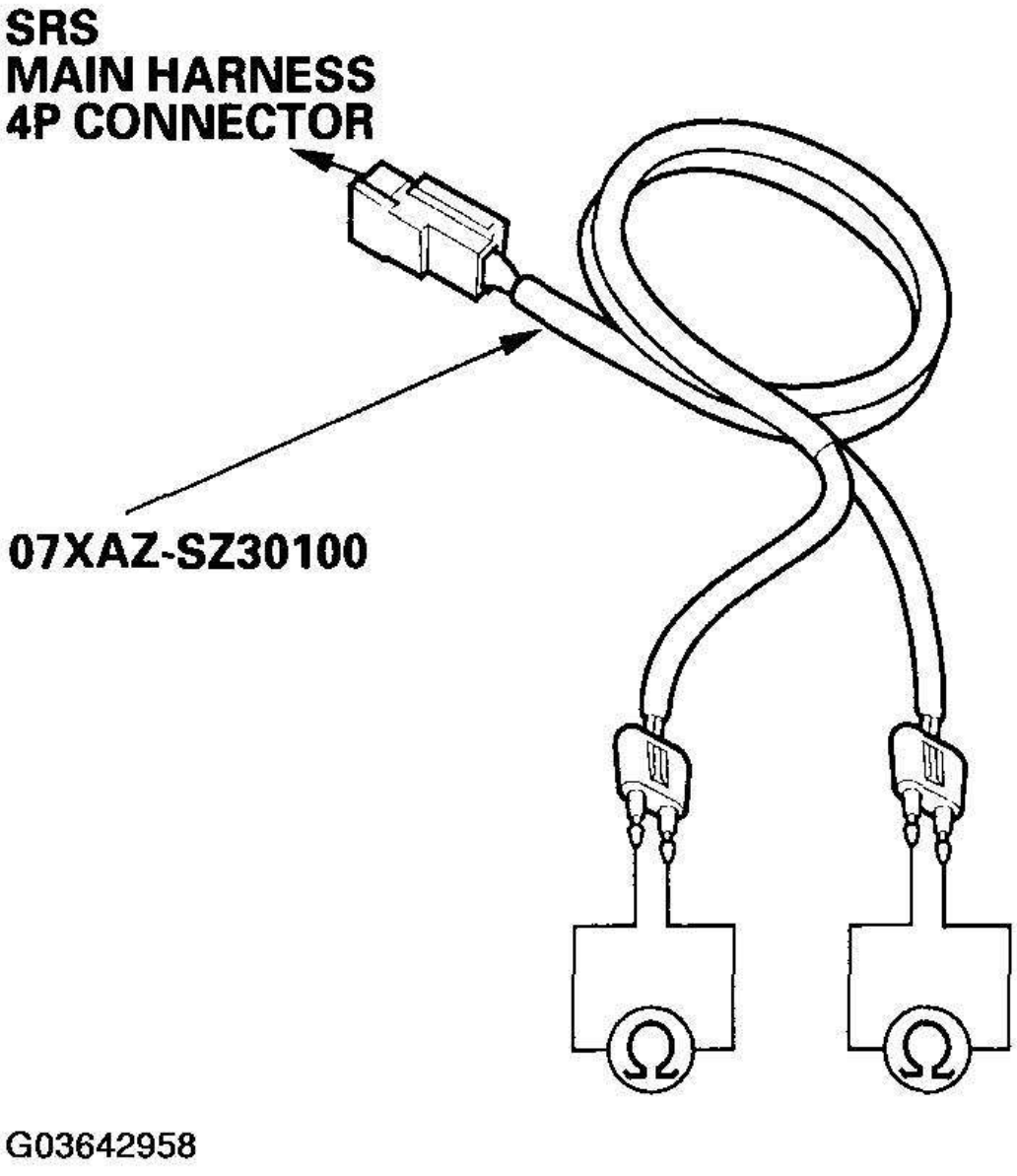


Fig. 73: Checking Resistance Between Terminals Both SRS Simulator Leads
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS unit or poor connection at SRS unit connector A (28P). Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 13.

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13. Disconnect the SRS main subharness 28P connector C801 (A) from SRS main harness connector C801 (B).

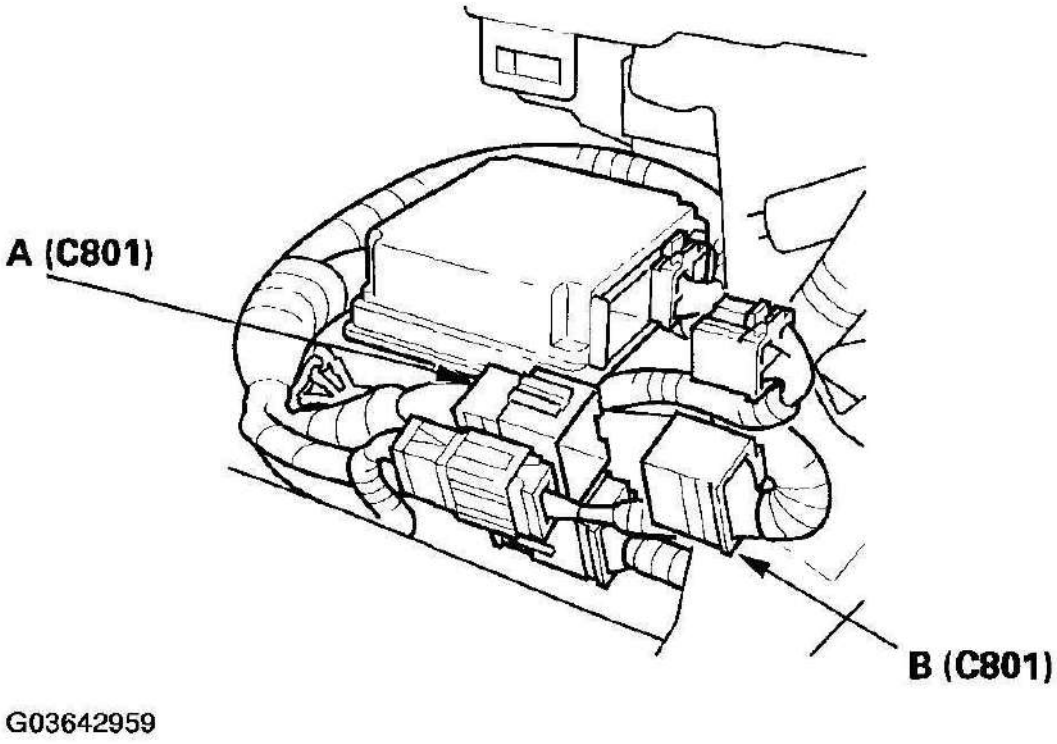


Fig. 74: Disconnecting SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

14. Check resistance between the No. 9 and the No. 10 terminals and between the No. 3 and the No. 4 terminals of the SRS main subharness 28P connector C801. There should be 1 ohm; or less.

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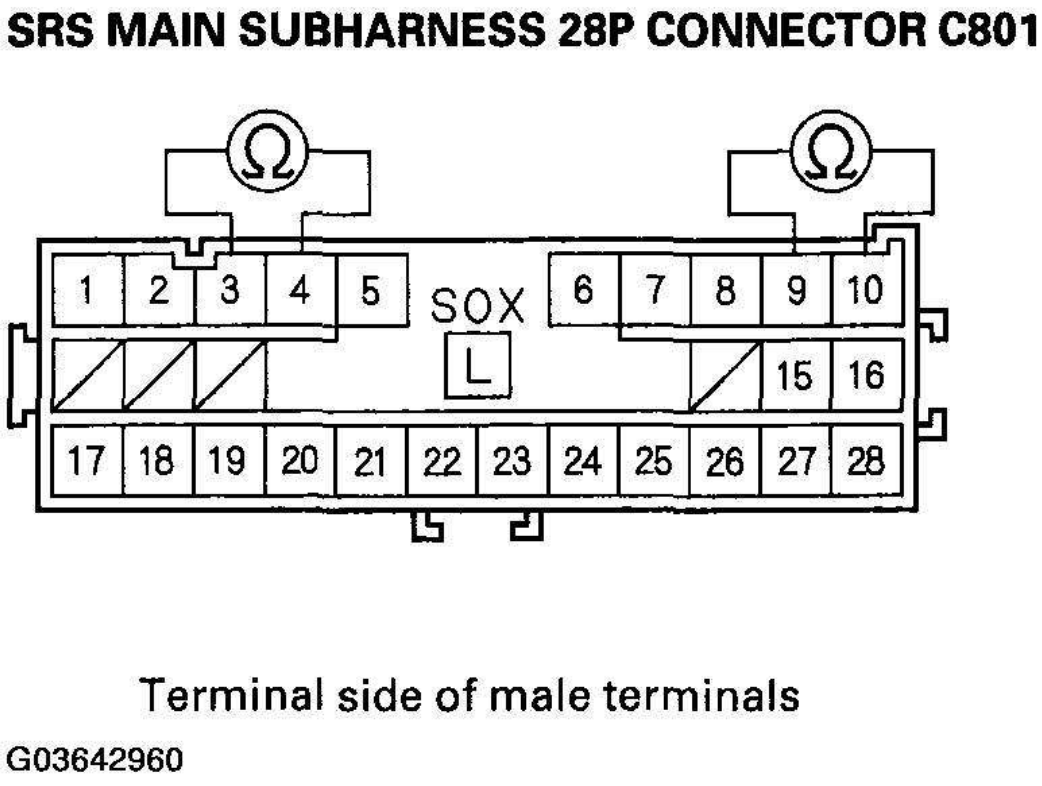


Fig. 75: Checking Resistance Between Terminal Of SRS Main Subharness 28P
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Open or increased resistance in the SRS main harness; replace the SRS main harness.

NO - Open or increased resistance in the SRS main subharness; replace the SRS main subharness.

DTC 12-3X (12-30 TO 12-39, 12-3A TO 12-3F): SHORT TO ANOTHER WIRE OR DECREASED RESISTANCE IN FRONT PASSENGER'S AIRBAG FIRST INFLATOR : DTC 12-6X (12-60 TO 12-69, 12-6A TO 12-6F): SHORT TO ANOTHER WIRE OR DECREASED RESISTANCE IN FRONT PASSENGER'S AIRBAG SECOND INFLATOR

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead F 07XAZ-SZ30100
- SRS short canceller 070AZ-SAA0100

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1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   Does the SRS indicator stay on, and is DTC 12-3x or 12-6x indicated?

   YES - Go to step 3.

   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to Troubleshooting Index.
3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the front passenger's airbag 4P connector from the SRS main harness (A).

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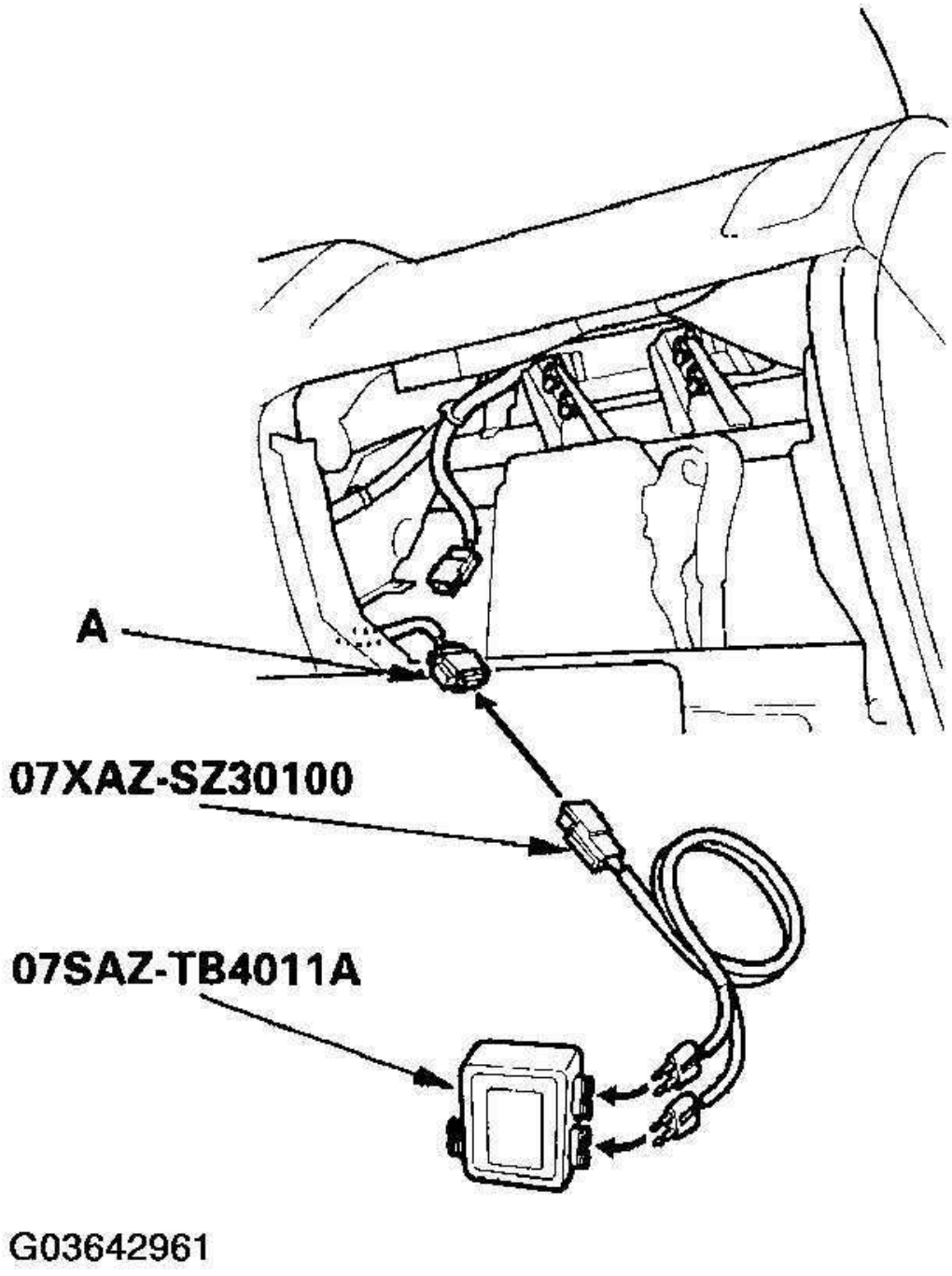


Fig. 76: Disconnecting Front Passenger's Airbag 4P Connector From SRS Main Harness
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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5. Connect the SRS inflator simulator (2 ohm connectors) and simulator lead F to the SRS main harness 4P connector.
6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

Is DTC 12-3x or 12-6x indicated?

YES - Go to step 9.

NO - Short in the front passenger's airbag first or second inflator; replace the front passenger's airbag (see **FRONT PASSENGER'S AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect SRS unit connector A (28P) from the SRS unit (see **SRS UNIT**).
11. Disconnect the SRS inflator simulator from SRS simulator lead.
12. Connect two SRS short cancellers (070AZ-SAA0100) to the No. 9 and No. 10 terminals, and the No. 3 and No. 4 terminals of SRS unit connector A (28P) (see **OPENING THE SRS UNIT SHORTING CONNECTORS FOR DIAGNOSIS**).
13. Check resistance between the terminals of both SRS simulator leads F. There should be an open circuit or at least 1 M ohm.

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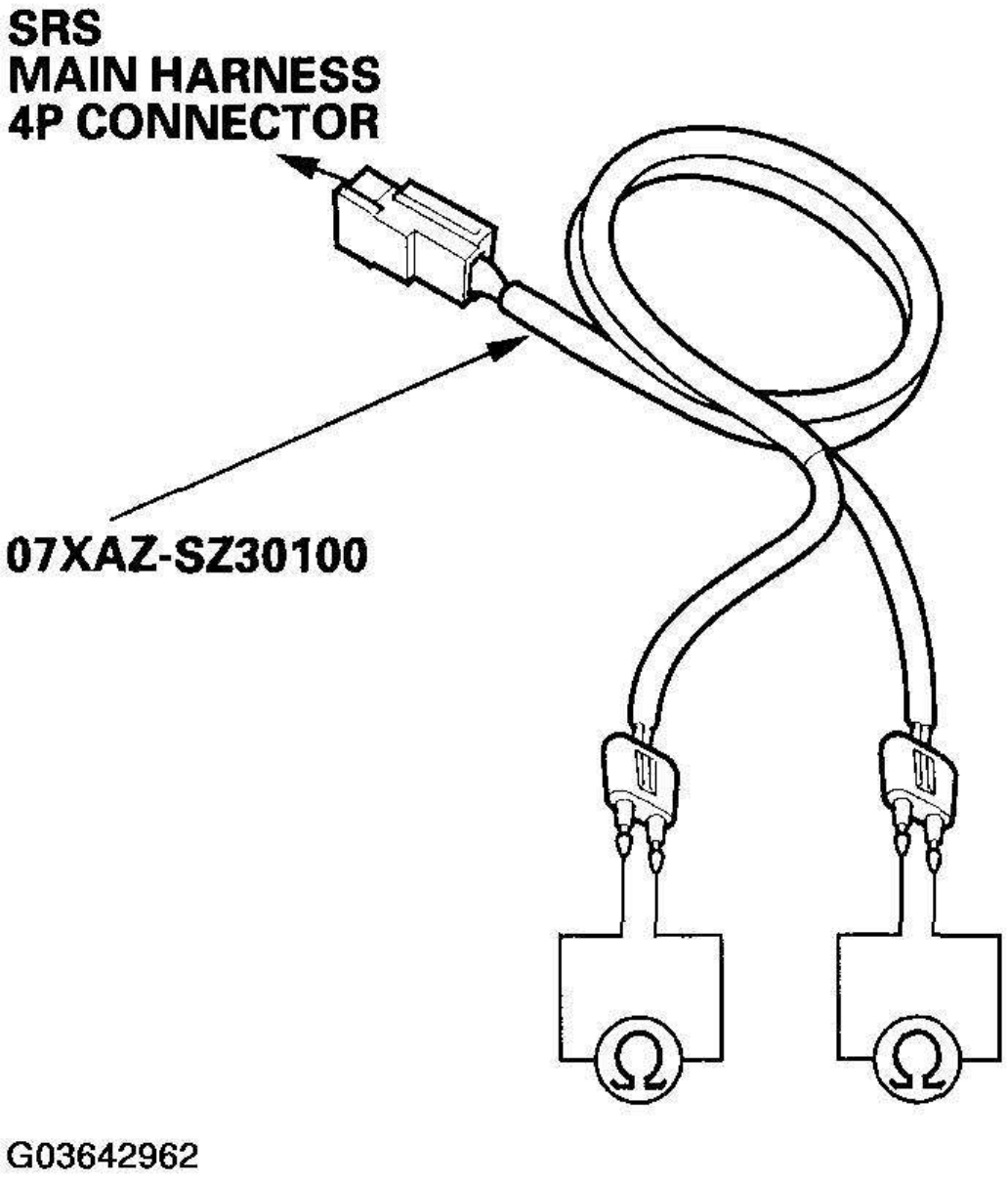


Fig. 77: Checking Resistance Between Terminals Of Both SRS Simulator Leads F
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).
NO - Go to step 14.

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14. Disconnect the SRS main subharness 28P connector C801 (A) from SRS main harness connector C801 (B).

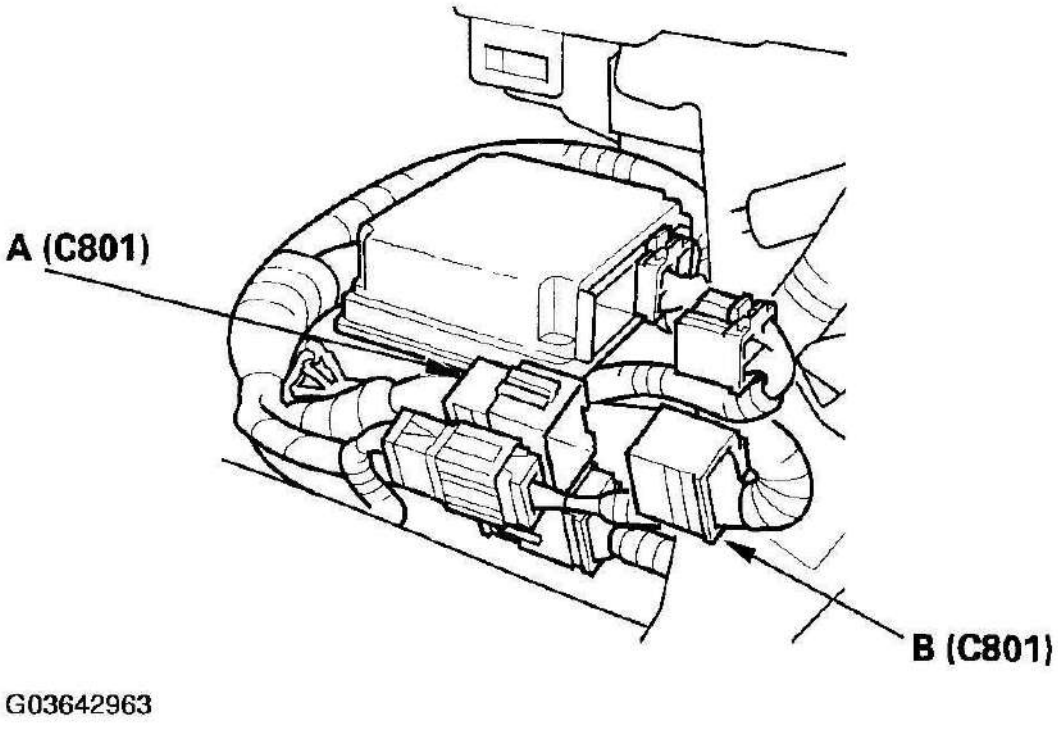


Fig. 78: Disconnecting SRS Main Subharness 28P Connector From SRS Main Harness Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

15. Check resistance between the No. 9 and No. 10 terminals and between the No. 3 and No. 4 terminals of the SRS main subharness 28P connector C801. There should be an open circuit or at least 1 M ohm.

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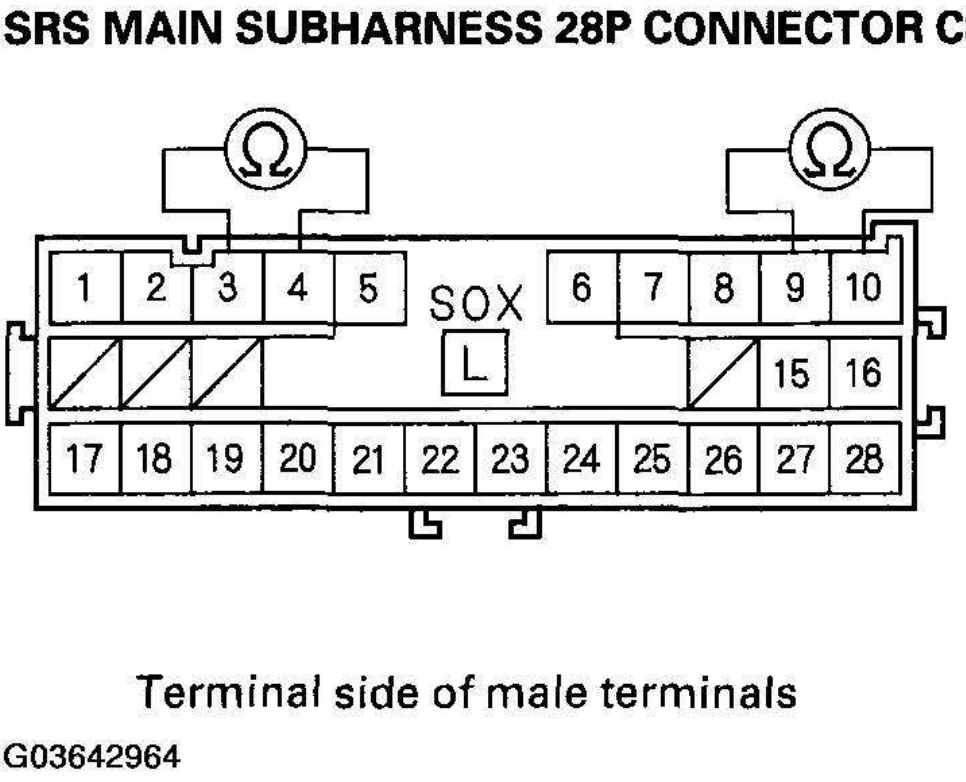


Fig. 79: Checking Resistance Between Terminals Of SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short in the SRS main harness; replace the SRS main harness.
NO - Short in the SRS main subharness; replace the SRS main subharness.

DTC 12-8X (12-80 TO 12-89, 12-8A TO 12-8F): SHORT TO POWER IN FRONT PASSENGER'S AIRBAG FIRST INFLATOR : DTC 12-AX (12-A0 TO 12-A9,12-AA TO 12-AF): SHORT TO POWER IN FRONT PASSENGER'S AIRBAG SECOND INFLATOR

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead F 07XAZ-SZ30100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then

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goes off.

Does the SRS indicator stay on, and is DTC 12-8x or 12-Ax indicated?

YES - Go to step 3.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the front passenger's airbag 4P connector from SRS main harness (A).

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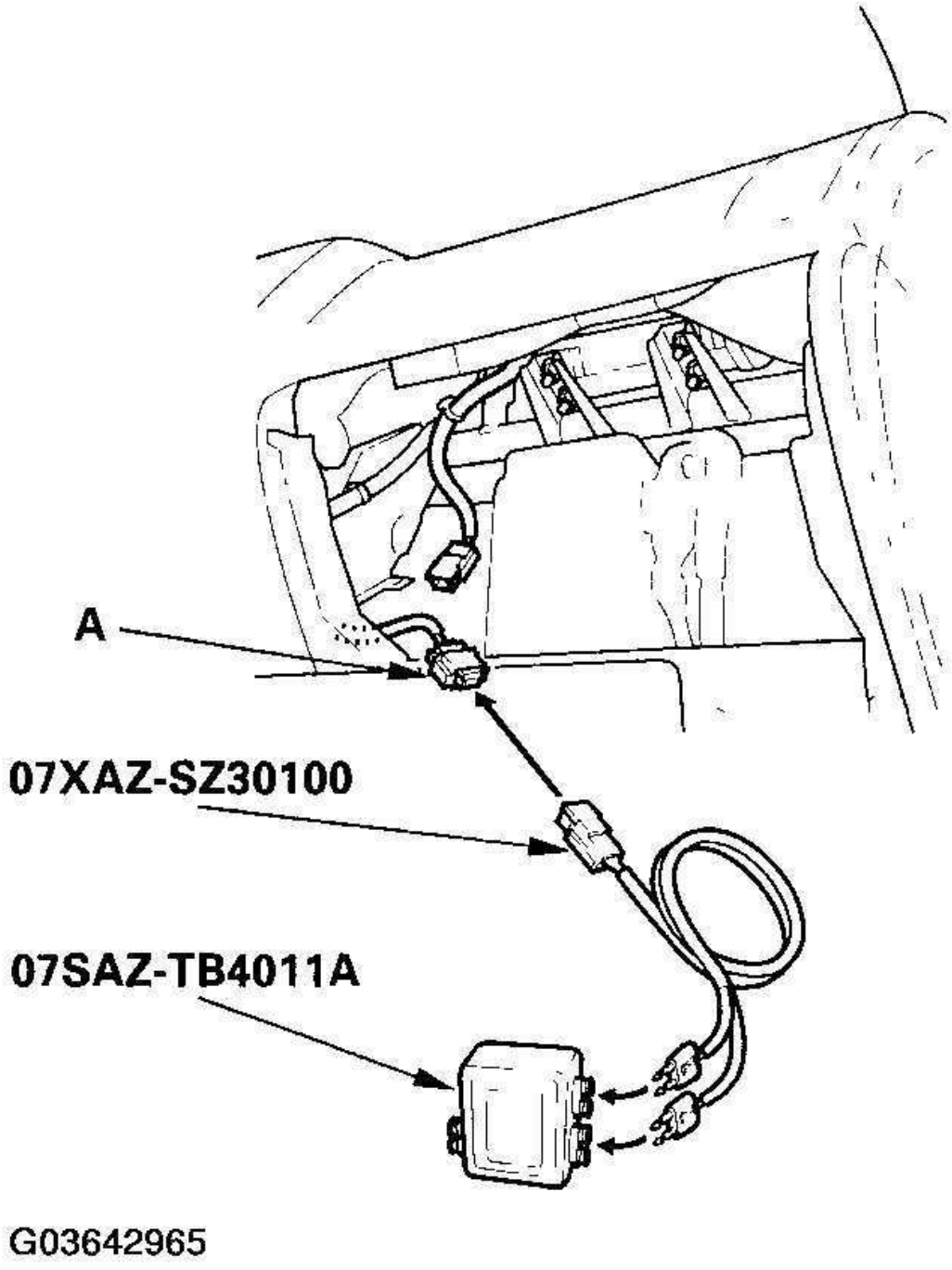


Fig. 80: Disconnecting Front Passenger's Airbag 4P Connector From SRS Main Harness
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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5. Connect the SRS inflator simulator (2 ohm connectors) and simulator lead F to the SRS main harness 4P connector.
6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

Is DTC 12-8x or 12-Ax indicated?

YES - Go to step 9.

NO - Short to power in the front passenger's airbag first or second inflator; replace the front passenger's airbag (see **FRONT PASSENGER'S AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect SRS unit connector A (28P) from the SRS unit (see **SRS UNIT**).
11. Reconnect the battery negative cable.
12. Disconnect the SRS inflator simulator from SRS simulator lead.
13. Turn the ignition switch ON (II).
14. Check for voltage between each terminal of SRS simulator lead F and body ground. There should be 0.5 V or less.

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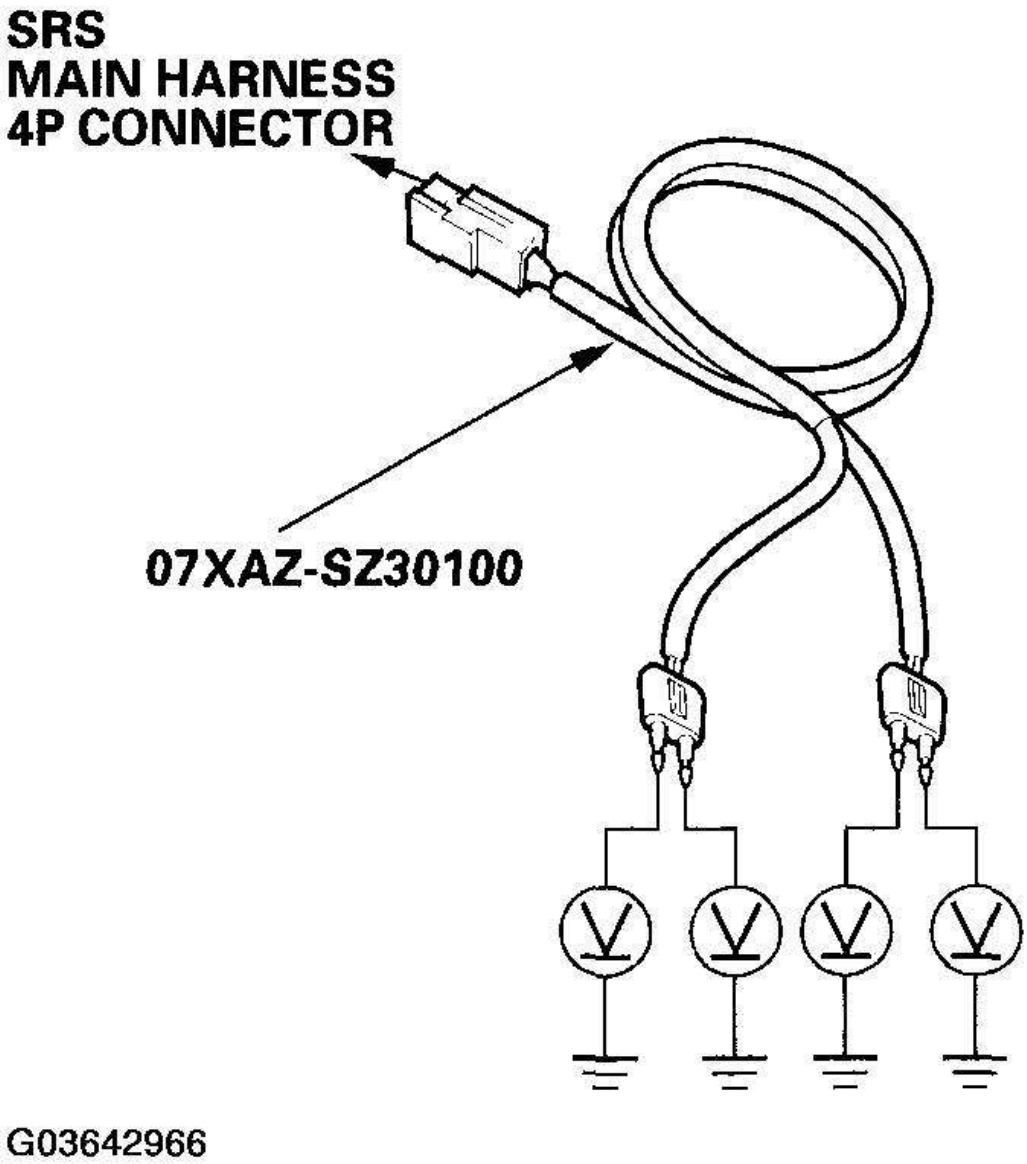


Fig. 81: Checking For Voltage Between Terminal SRS Simulator Lead F And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the voltage as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 15.

15. Turn the ignition switch OFF.

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16. Disconnect the SRS main subharness 28P connector C801 (A) from SRS main harness connector C801 (B).

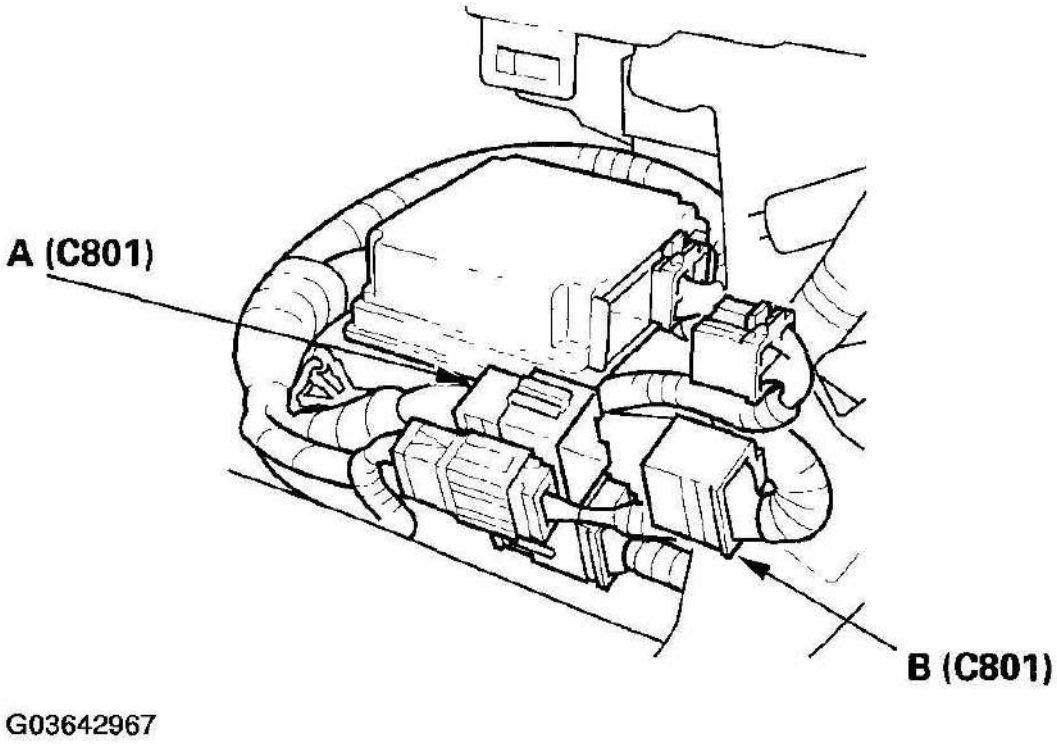


Fig. 82: Disconnecting SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

17. Turn the ignition switch ON (II).
18. Check for voltage between the No. 9 terminal of the SRS main subharness 28P connector C801 and body ground, the No. 10 terminal and body ground, the No. 3 terminal and body ground, and the No. 4 terminal and body ground. There should be 0.5 V or less.

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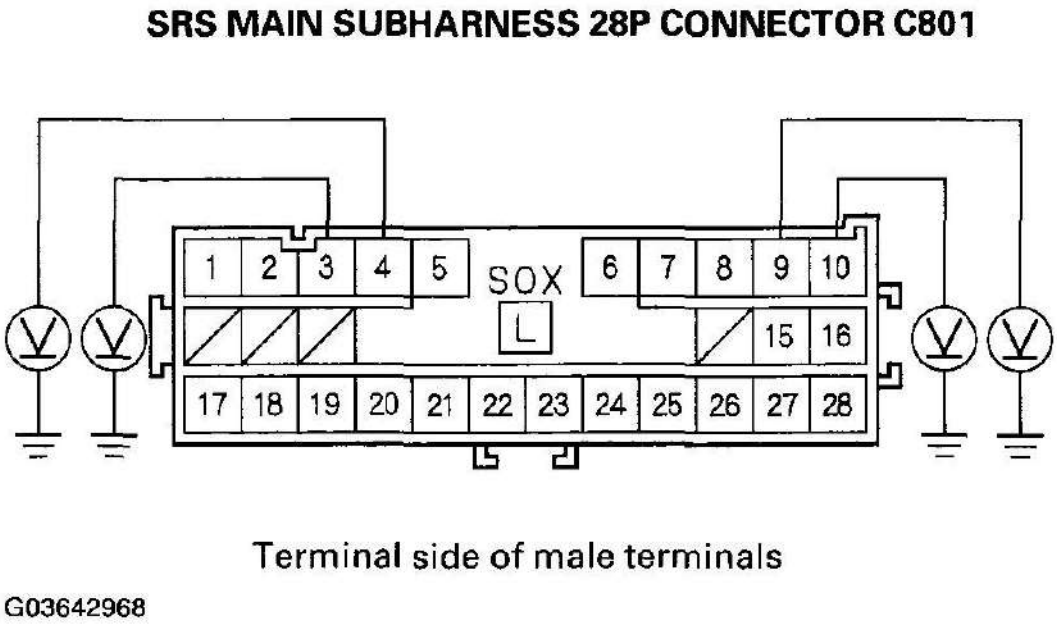


Fig. 83: Checking Voltage Between Terminals Of SRS Main Subharness 28P Connector C801 And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the voltage as specified?

YES - Short to power in the SRS main harness; replace the SRS main harness.
NO - Short to power in the SRS main subharness; replace the SRS main subharness.

DTC 12-9X (12-90 TO 12-99, 12-9A TO 12-9F): SHORT TO GROUND IN FRONT PASSENGER'S FIRST INFLATOR : DTC 12-BX (12-B0 TO 12-B9, 12-BA TO 12-BF): SHORT TO GROUND IN FRONT PASSENGER'S SECOND INFLATOR

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead F 07XAZ-SZ30100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 12-9x or 12-Bx indicated?

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YES - Go to step 3.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the front passenger's airbag 4P connector from the SRS main harness (A).

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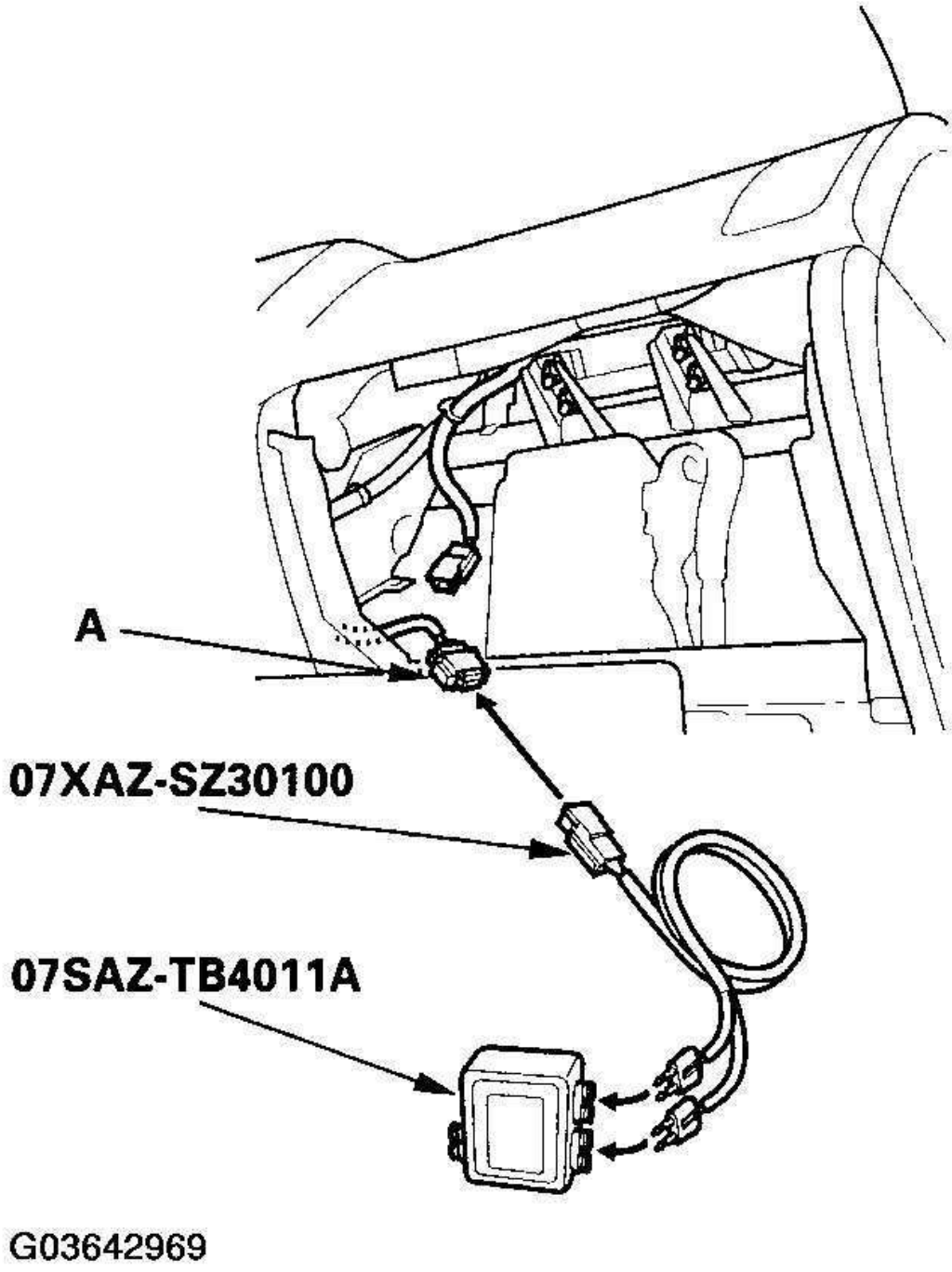


Fig. 84: Disconnecting Front Passenger's Airbag 4P Connector From SRS Main Harness
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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5. Connect the SRS inflator simulator (2 ohm connectors) and simulator lead F to the SRS main harness 4P connector.
6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

Is DTC 12-9x or 12-Bx indicated?

YES - Go to step 9.

NO - Short to ground in the front passenger's airbag first or second inflator; replace the front passenger's airbag (see **FRONT PASSENGER'S AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect SRS unit connector A (28P) from the SRS unit (see **SRS UNIT**).
11. Disconnect the SRS inflator simulator from the SRS simulator lead.
12. Check resistance between each terminal of SRS simulator lead F and body ground. There should be an open circuit or at least 1 M ohm.

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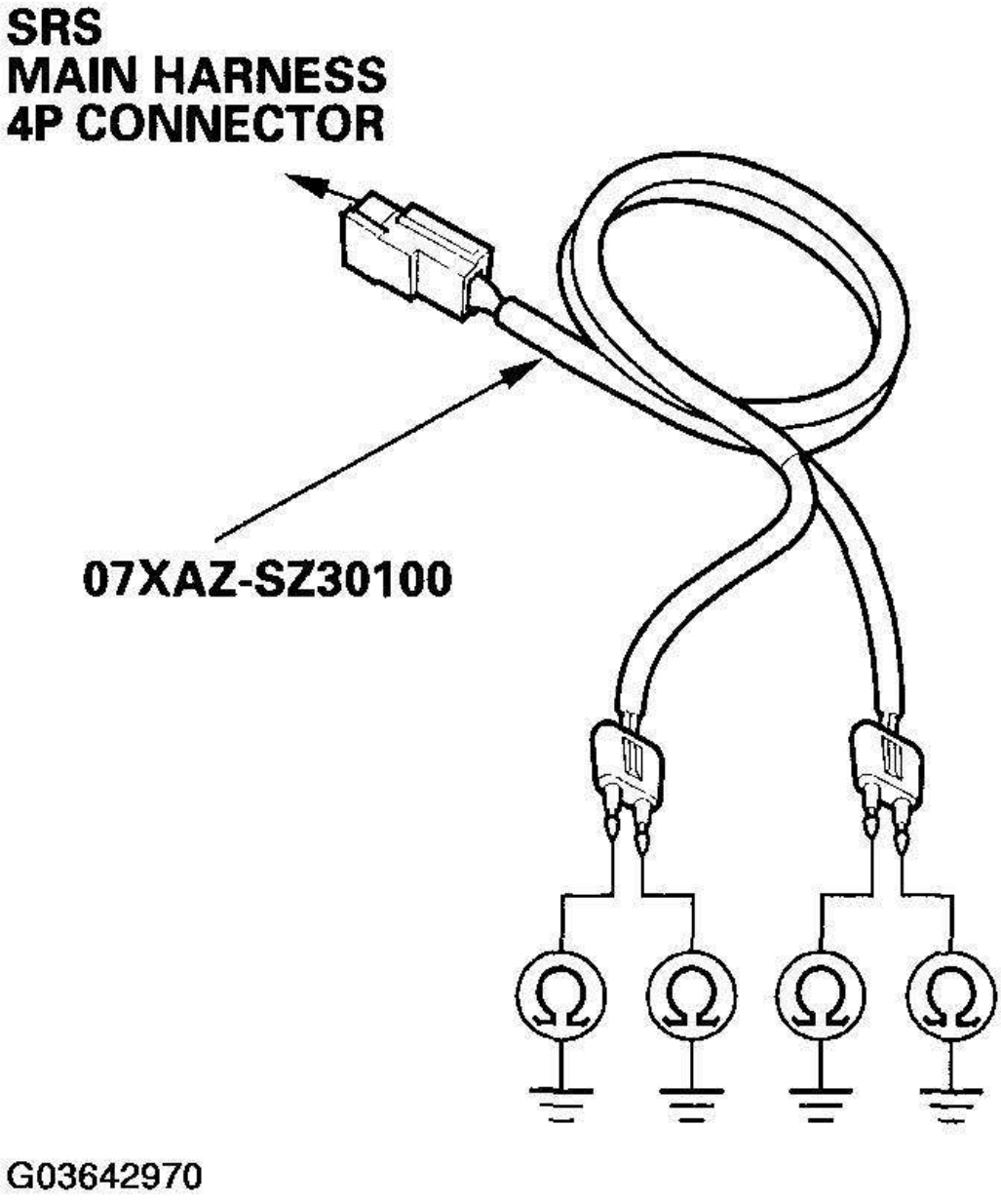


Fig. 85: Checking Resistance Between Terminal SRS Simulator Lead F And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).

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NO - Go to step 13.

13. Disconnect the SRS main subharness 28P connector C801 (A) from SRS main harness connector C801 (B).

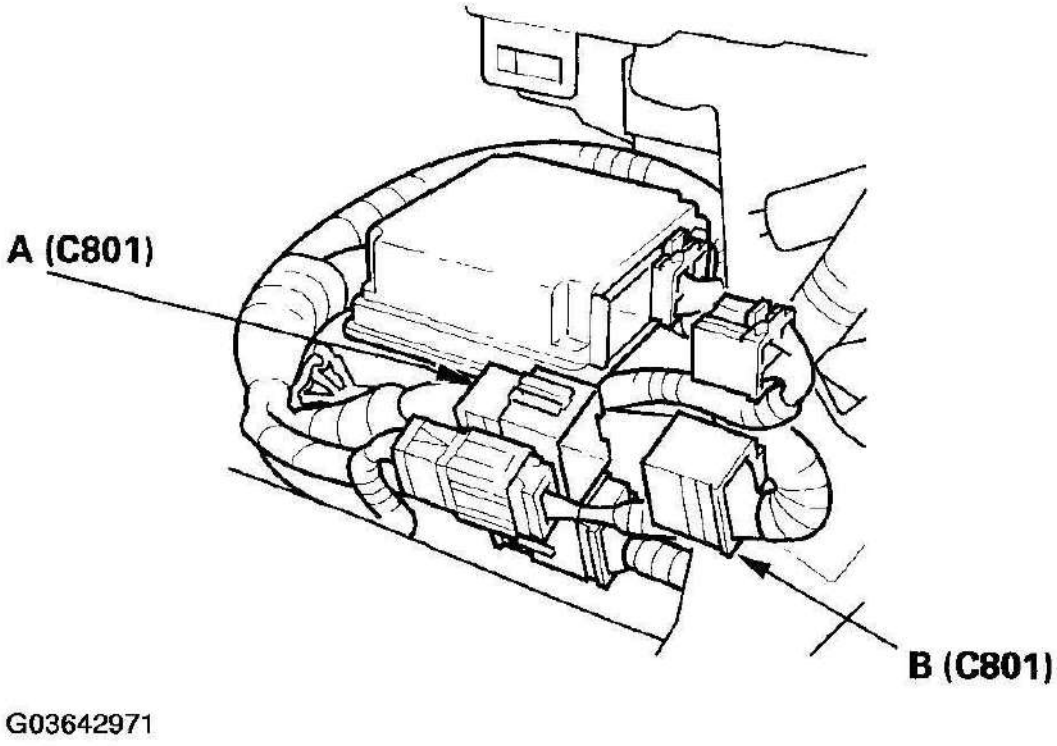


Fig. 86: Disconnecting SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

14. Check resistance between the No. 9 terminal of the SRS main subharness 28P connector C801 and body ground, the No. 10 terminal and body ground, the No. 3 terminal and body ground, and the No. 4 terminal and body ground. There should be an open circuit or at least 1 M ohm.

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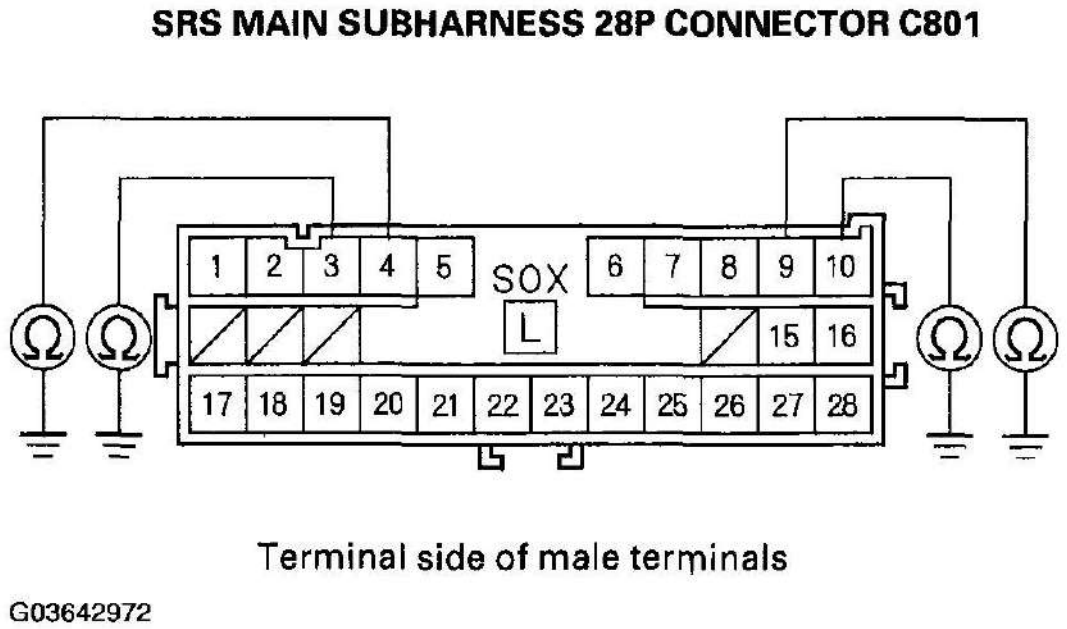


Fig. 87: Checking Resistance Between Terminals Of SRS Main Subharness 28P Connector C801 And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short to ground in the SRS main harness; replace the SRS main harness.
NO - Short to ground in the SRS main subharness; replace the SRS main subharness.

DTC 21-1X (21-10 TO 21-19, 21-1A TO 21-1F): OPEN OR INCREASED RESISTANCE IN DRIVER'S SEAT BELT TENSIONER

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead C 07TAZ-SZ5011A

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on, for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 21-1x indicated?

YES - Go to step 3.

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NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the driver's seat belt tensioner 2P connector from the SRS left side subharness (A).

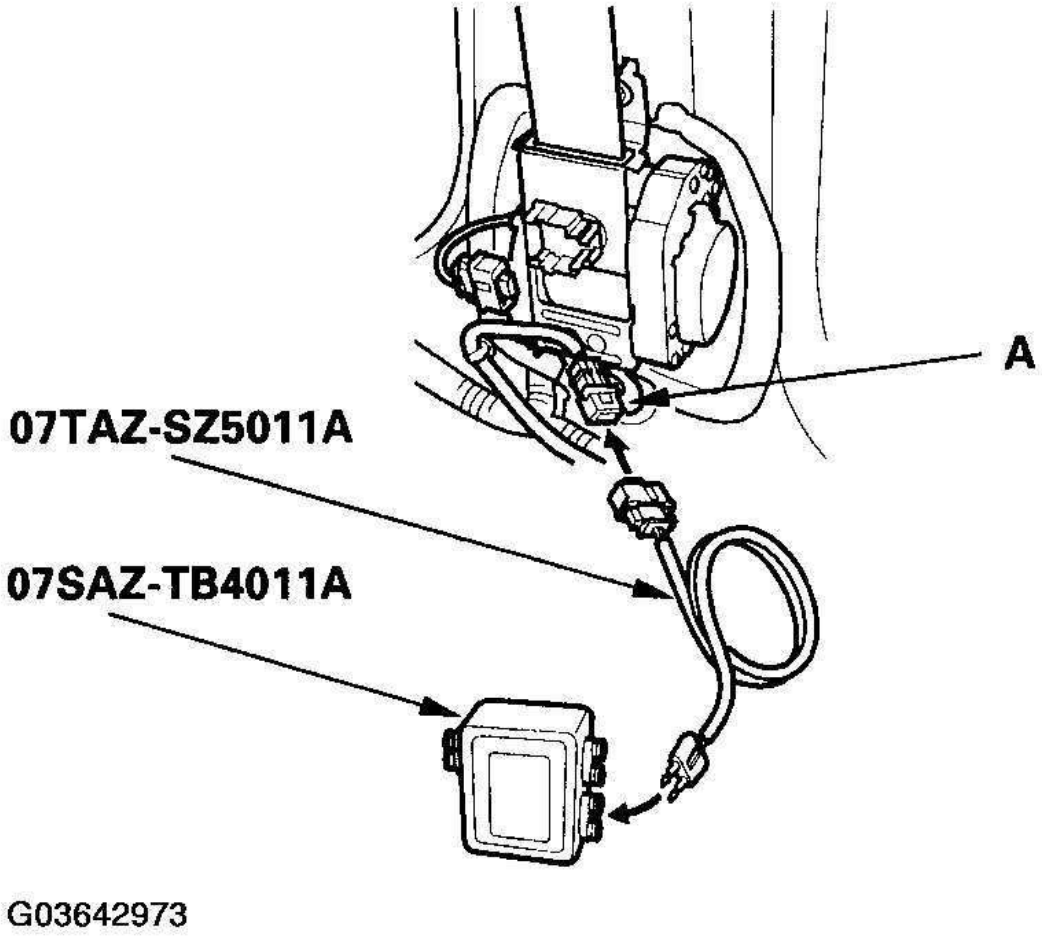


Fig. 88: Disconnecting Driver's Seat Belt Tensioner 2P Connector From SRS Left Side Subharness
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Connect the SRS inflator simulator (2 ohm connector) and simulator lead C to the SRS left side subharness.
6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

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Is DTC 21-1x indicated?

YES - Go to step 9.

NO - Open or increased resistance in the driver's seat belt tensioner; replace the driver's seat belt (see **FRONT SEAT BELT REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect the front passenger's seat belt tensioner connector (A).

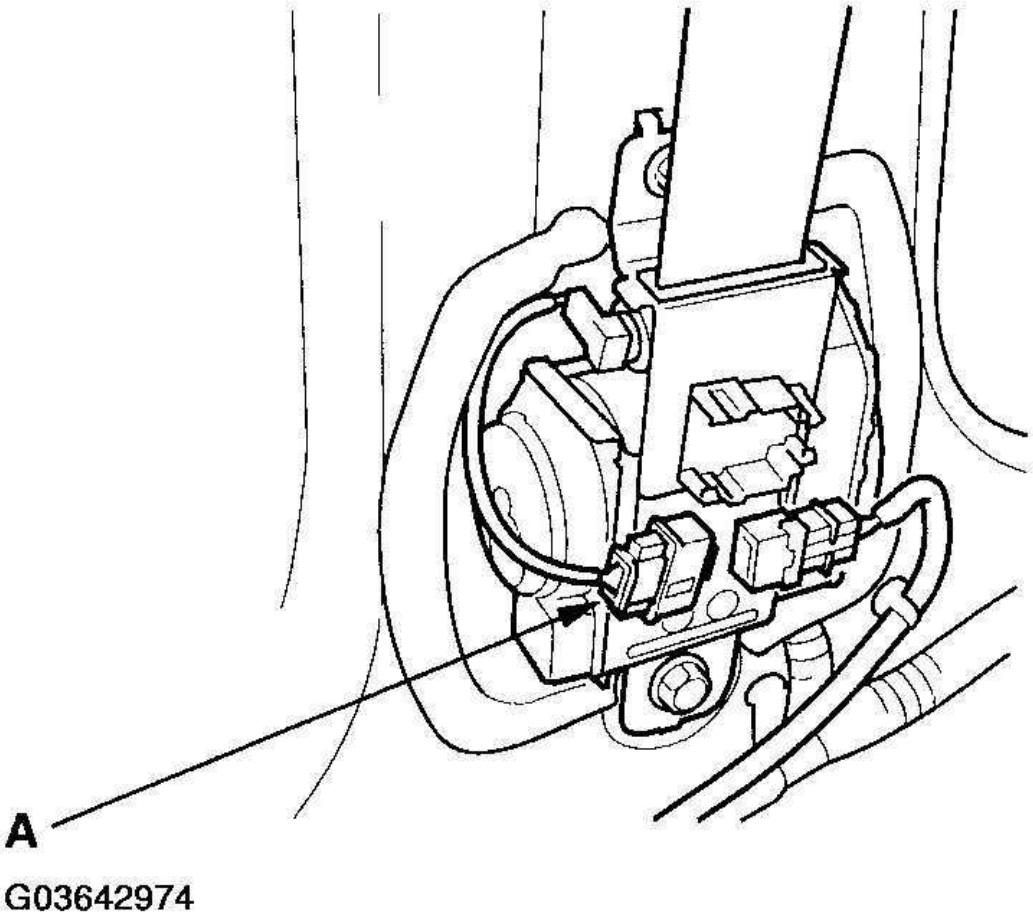


Fig. 89: Disconnecting Front Passenger's Seat Belt Tensioner Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

11. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**). Do not disconnect the simulator lead from the SRS left side subharness 2P connector.
12. Check resistance between the No. 1 and No. 2 terminals of SRS unit connector B (28P). There should be

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2.0-3.0 ohm.

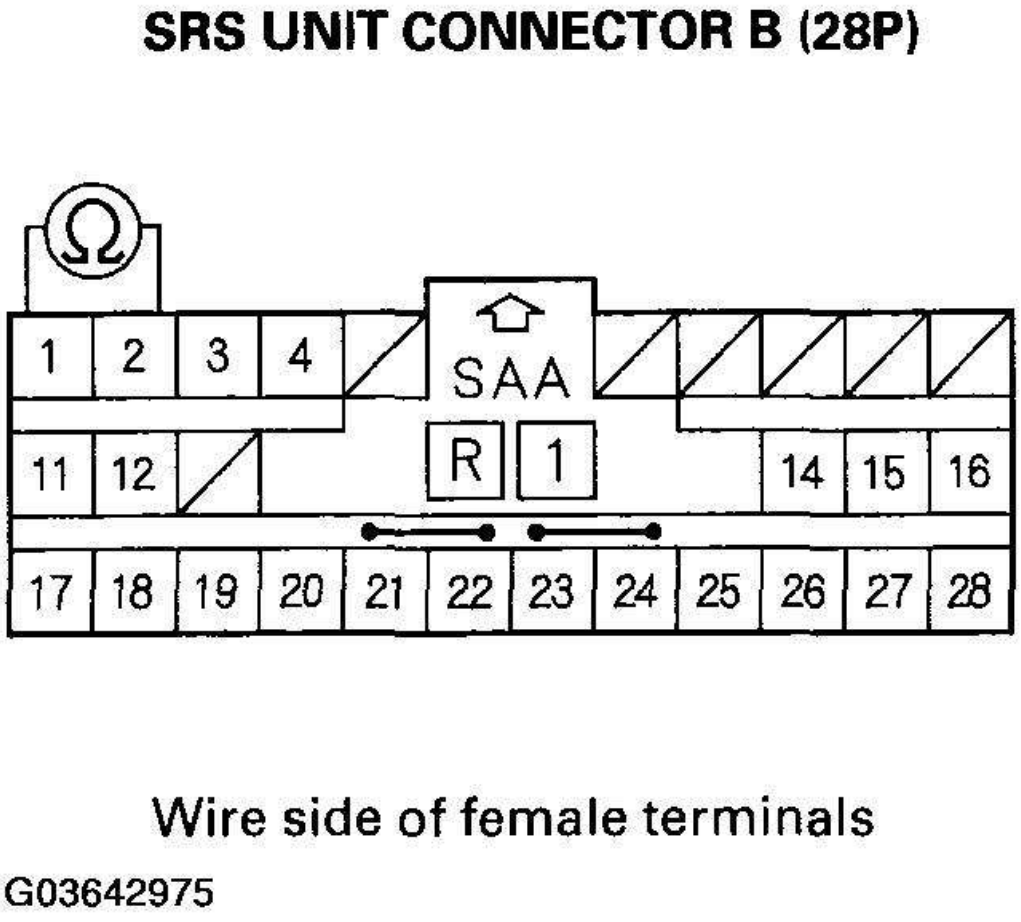


Fig. 90: Checking Resistance Between Terminals No. 1 And 2 Of SRS Unit Connector B (28P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS unit or poor connection at SRS unit connector B (28P). Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 13.

13. Disconnect SRS left side subharness 28P connector C803 (A) from the SRS main subharness connector C803 (B).

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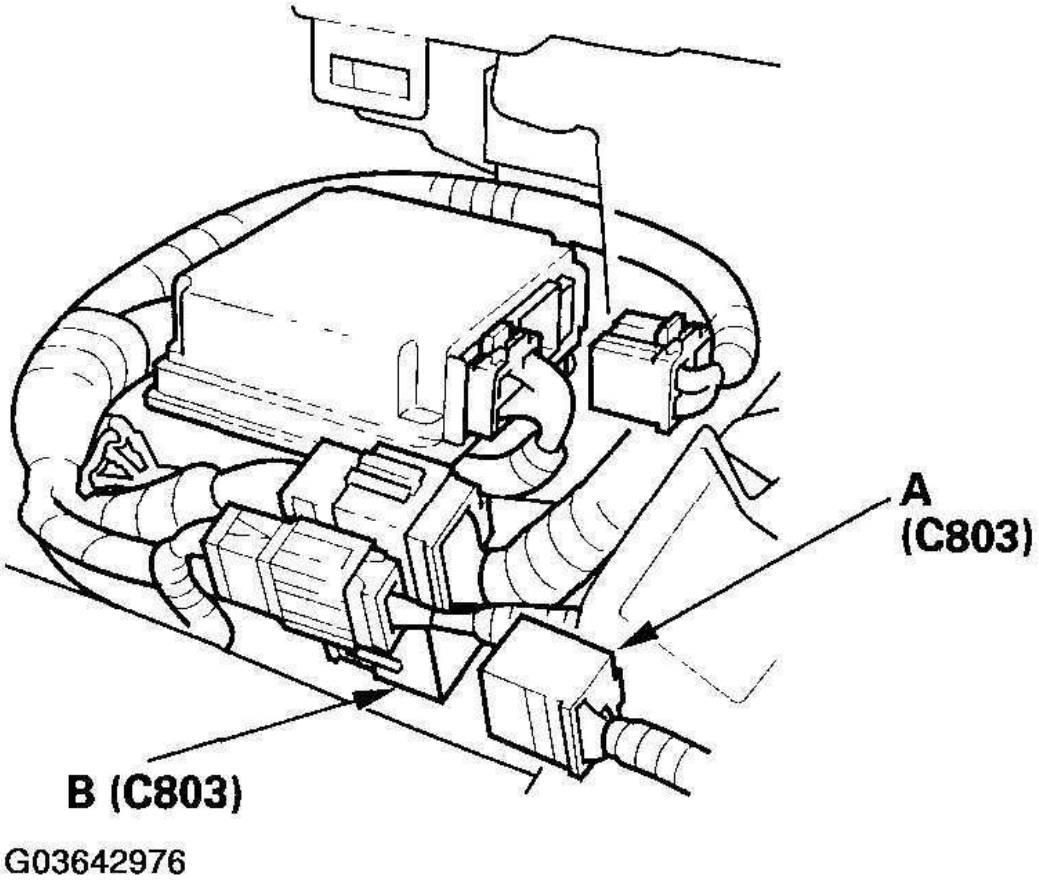


Fig. 91: Disconnecting SRS Left Side Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

14. Check resistance between the No. 1 and No. 2 terminals of the SRS left side subharness 28P connector C803. There should be 2.0-3.0 ohm.

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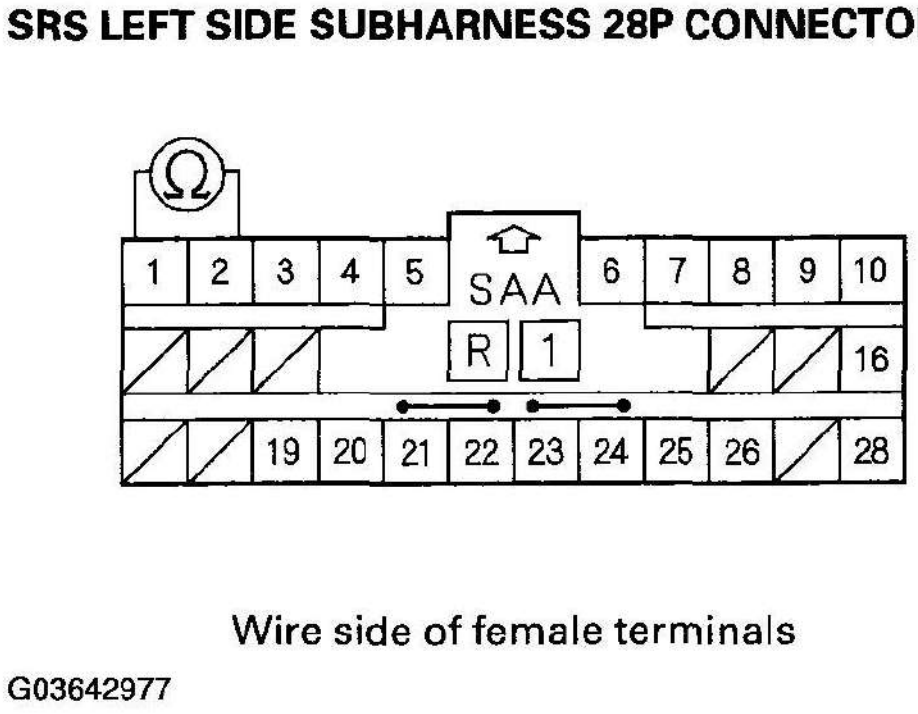


Fig. 92: Checking Resistance Between No. 1 And 2 Terminals Of SRS Left Side Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Open or increased resistance in the SRS main subharness; replace the SRS main subharness.

NO - Open or increased resistance in the SRS left side subharness; replace the SRS left side subharness.

DTC 21-3X (21-30 TO 21-39, 21-3A TO 21-3F): SHORT TO ANOTHER WIRE OR DECREASED RESISTANCE IN DRIVER'S SEAT BELT TENSIONER

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead C 07TAZ-SZ5011A

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

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Does the SRS indicator stay on, and is DTC 21-3x indicated?

YES - Go to step 3.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the driver's seat belt tensioner 2P connector from the SRS left side subharness (A).

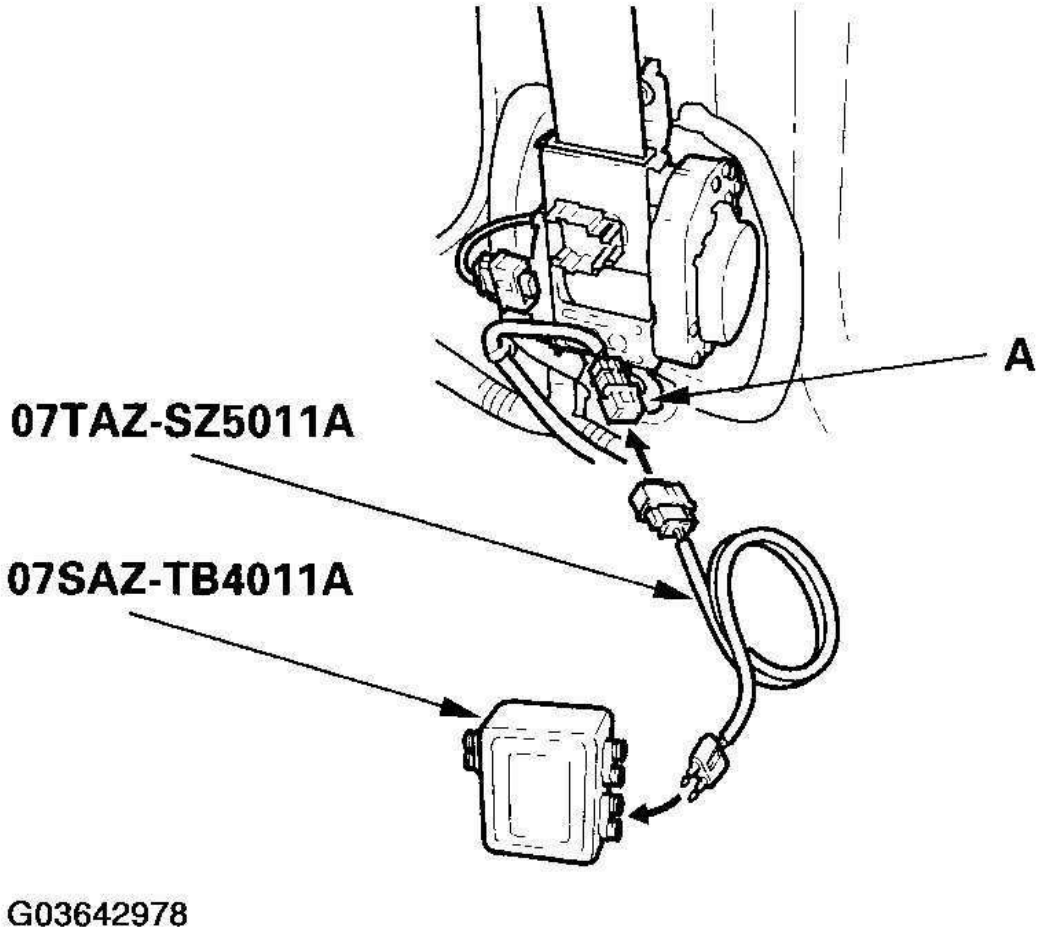


Fig. 93: Disconnecting Driver's Seat Belt Tensioner 2P Connector From SRS Left Side Subharness
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Connect the SRS inflator simulator (2 ohm connector) and simulator lead C to the SRS left side subharness.

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6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

Is DTC 21-3x indicated?

YES - Go to step 9.

NO - Short in the driver's seat belt tensioner; replace the driver's seat belt (see **FRONT SEAT BELT REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect the front passenger's seat belt tensioner connector (A).

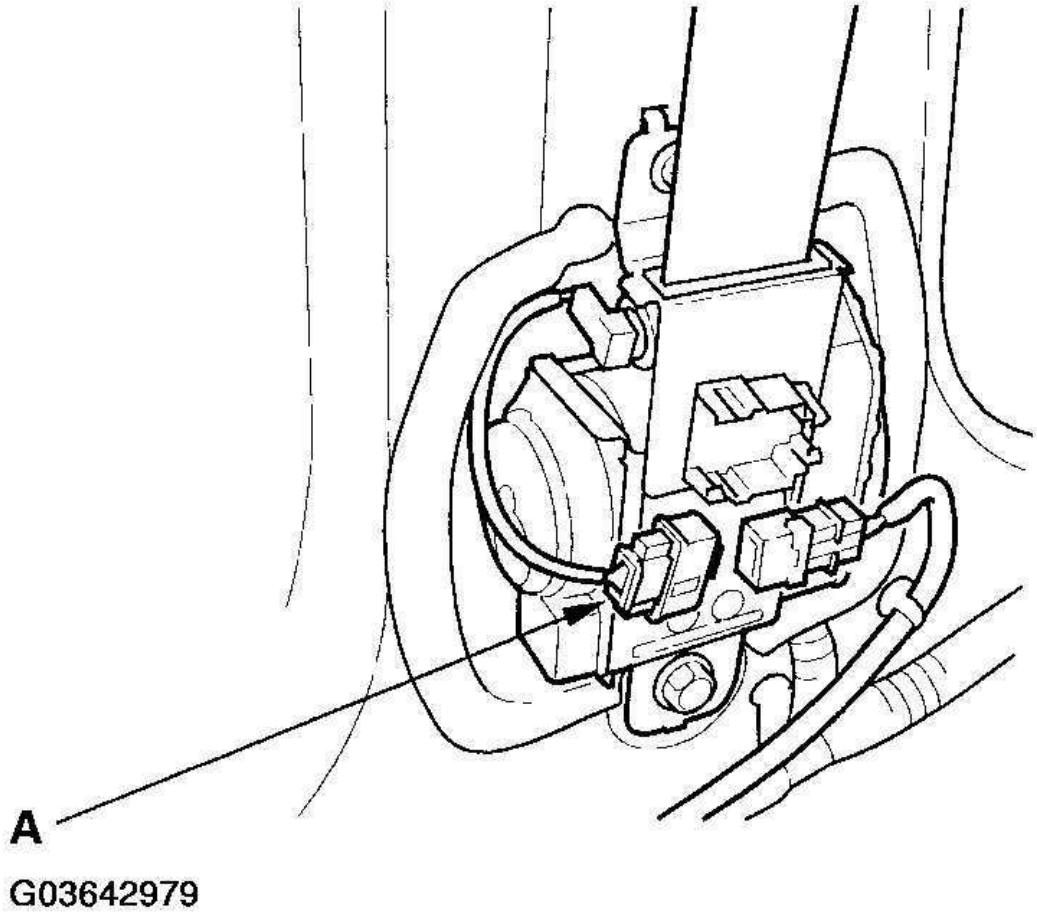


Fig. 94: Disconnecting Front Passenger's Seat Belt Tensioner Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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11. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**).
12. Disconnect the simulator lead from the SRS left side subharness 2P connector.
13. Check resistance between the No. 1 and No. 2 terminals of SRS unit connector B (28P). There should be an open circuit or at least 1 M ohm.

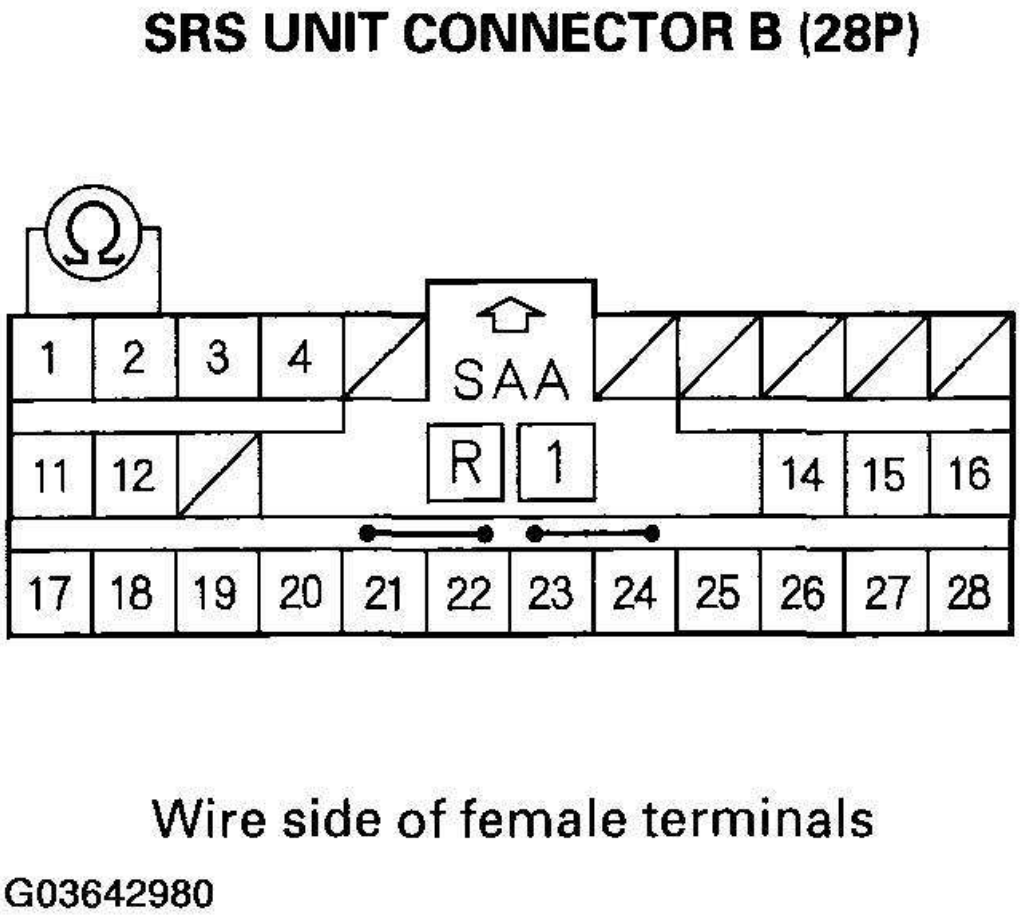


Fig. 95: Checking Resistance Between No. 1 And 2 Terminals Of SRS Unit Connector B (28P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 14.

14. Disconnect SRS left side subharness 28P connector C803 (A) from the SRS main subharness connector C803 (B).

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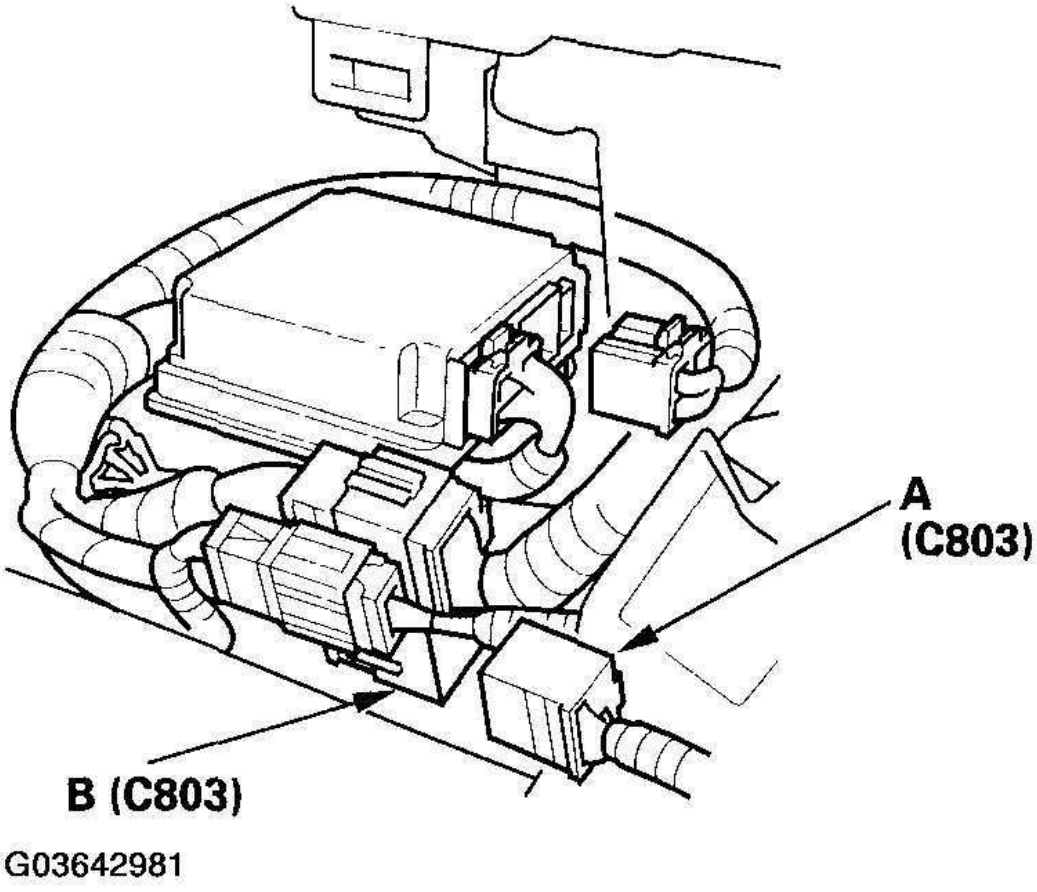


Fig. 96: Disconnecting SRS Left Side Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

15. Check resistance between the No. 1 and No. 2 terminals of the SRS left side subharness 28P connector C803. There should be an open circuit or at least 1 M ohm.

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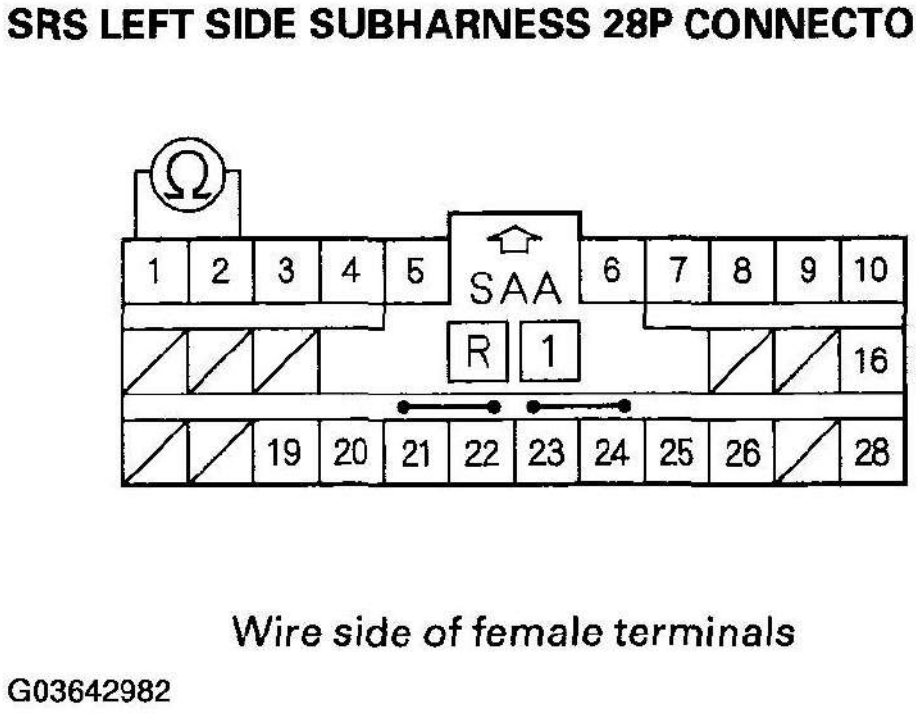


Fig. 97: Checking Resistance Between No. 1 And 2 Terminals Of SRS Left Side Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short in the SRS main subharness; replace the SRS main subharness.
NO - Short in the SRS left side subharness; replace the SRS left side subharness.

DTC 21-8X (21-80 TO 21-89, 21-8A TO 21-8F): SHORT TO POWER IN DRIVER'S SEAT BELT TENSIONER

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead C 07TAZ-SZ5011A

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

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Does the SRS indicator stay on, and is DTC 21-8x indicated?

YES - Go to step 3.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the driver's seat belt tensioner 2P connector from the SRS left side subharness (A).

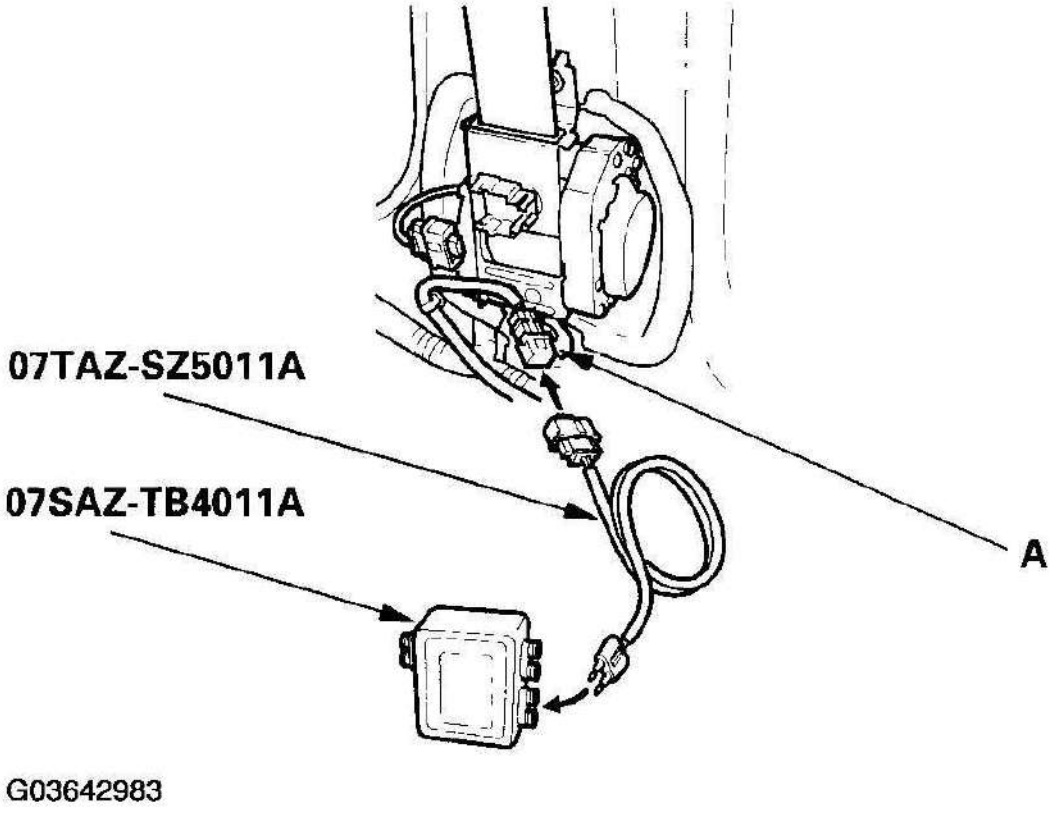


Fig. 98: Disconnecting Driver's Seat Belt Tensioner 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Connect the SRS inflator simulator (2 ohm connector) and simulator lead C to the SRS left side subharness.
6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

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Is DTC 21-8x indicated?

YES - Go to step 9.

NO - Short to power in the driver's seat belt tensioner; replace the driver's seat belt (see **FRONT SEAT BELT REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect the front passenger's seat belt tensioner connector (A).

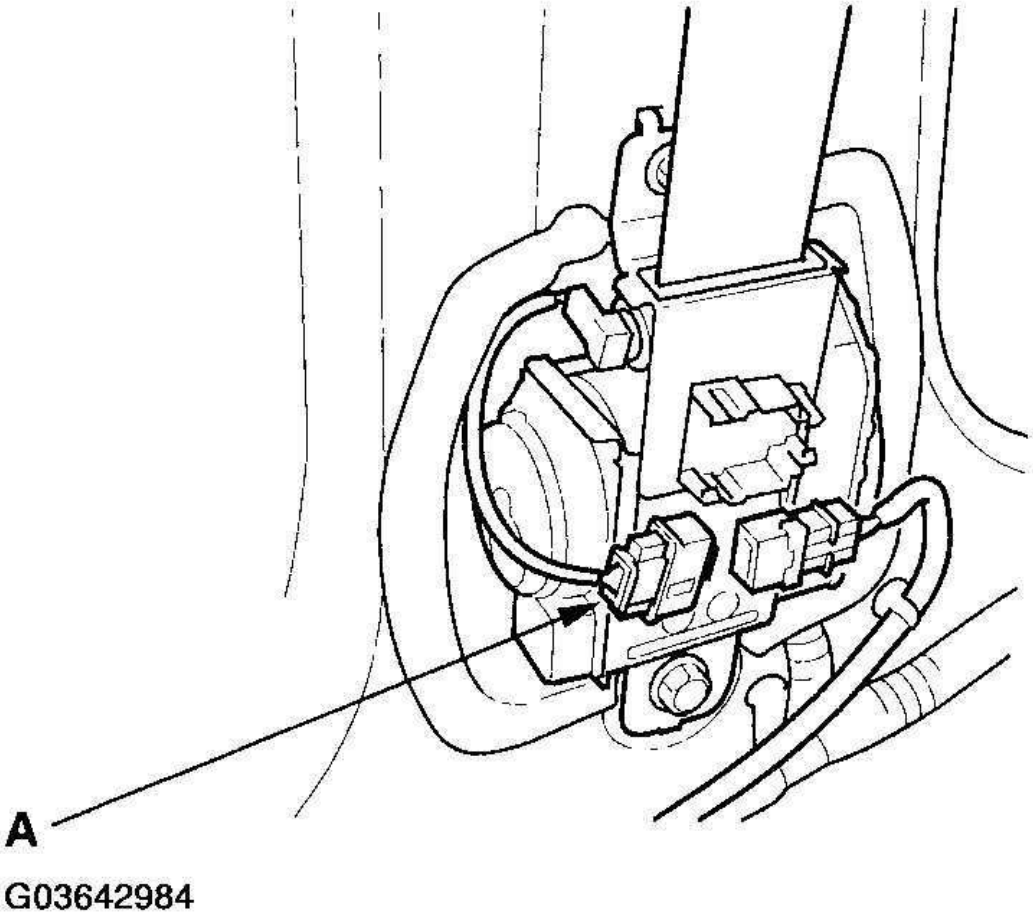


Fig. 99: Disconnecting Front Passenger's Seat Belt Tensioner Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

11. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**).
12. Disconnect the simulator lead from the SRS left side subharness 2P connector.
13. Reconnect the battery negative cable.

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14. Turn the ignition switch ON (II).
15. Check for voltage between the No. 1 terminal of SRS unit connector B (28P) and body ground, and between the No. 2 terminal and body ground. There should be 0.5 V or less.

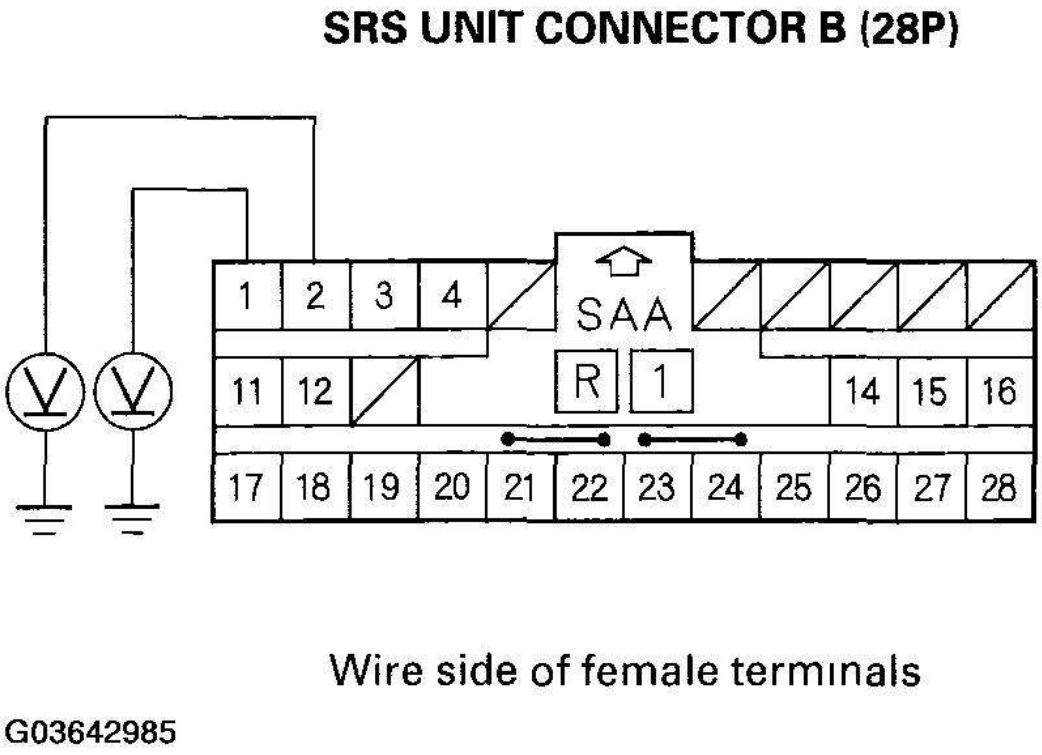


Fig. 100: Checking For Voltage Between Terminals Of SRS Unit Connector B (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the voltage as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 16.

16. Turn the ignition switch OFF.
17. Disconnect SRS left side subharness 28P connector C803 (A) from the SRS main subharness connector C803 (B).

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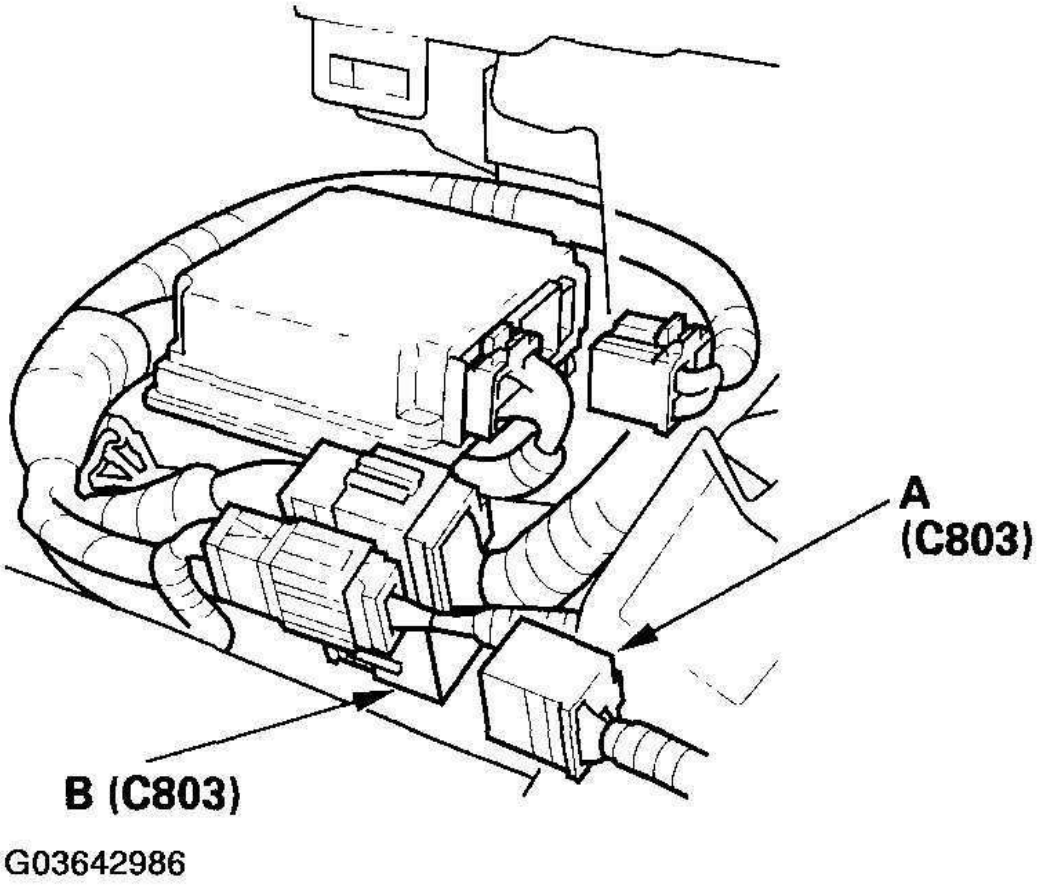


Fig. 101: Disconnecting SRS Left Side Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

18. Turn the ignition switch ON (II).
19. Check for voltage between the No. 1 terminal of the SRS left side subharness 28P connector C803 and body ground and between the No. 2 terminal and body ground. There should be 0.5 V or less.

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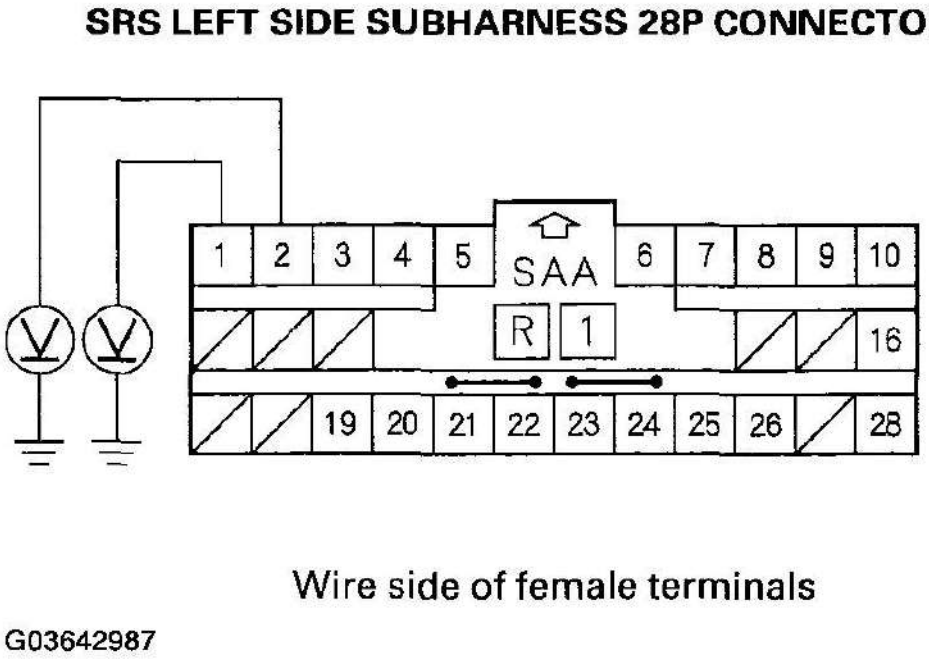


Fig. 102: Checking For Voltage Between Terminals Of SRS Left Side Subharness 28P Connector C803 And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the voltage as specified?

YES - Short to power in the SRS main subharness; replace the SRS main subharness.
NO - Short to power in the SRS left side subharness; replace the SRS left side subharness.

DTC 21-9X (21-90 TO 21-99, 21-9A TO 21-9F): SHORT TO GROUND IN DRIVER'S SEAT BELT TENSIONER

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead C 07TAZ-SZ5011A

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 21-9x indicated?

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YES - Go to step 3.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the driver's seat belt tensioner 2P connector from the SRS left side subharness (A).

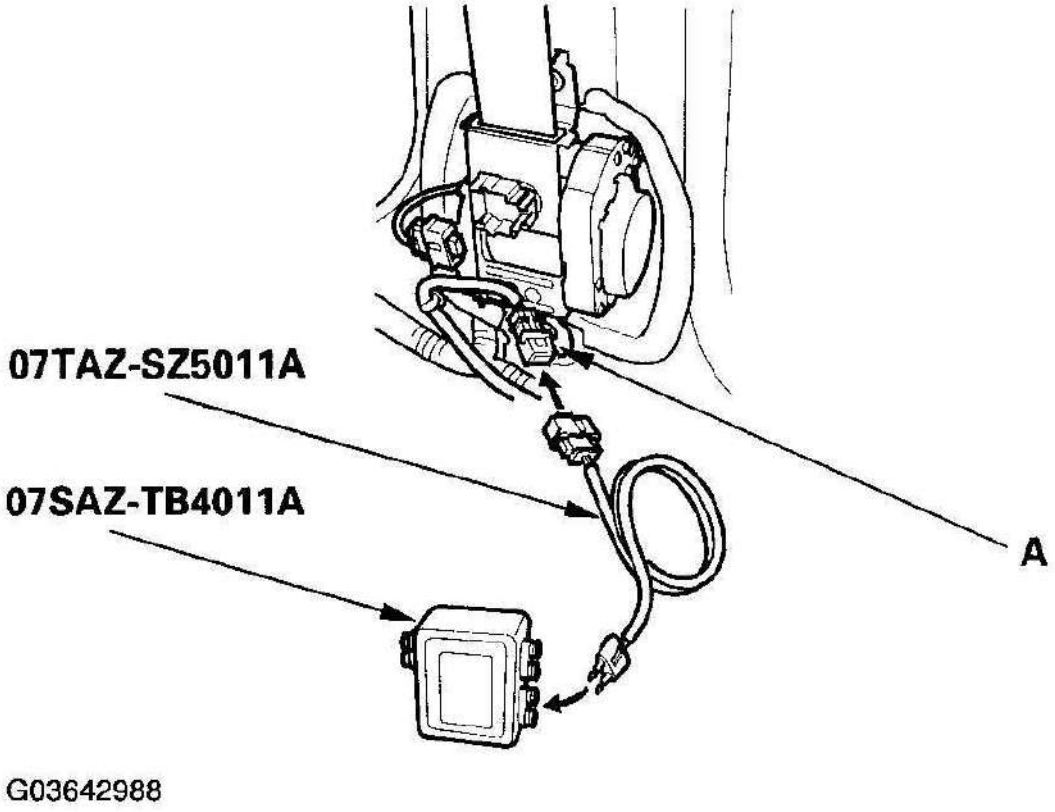


Fig. 103: Disconnecting Driver's Seat Belt Tensioner 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Connect the SRS inflator simulator (2 ohm connector) and simulator lead C to the SRS left side subharness.
6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

Is DTC 21-9x indicated?

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YES - Go to step 9.

NO - Short to ground in the driver's seat belt tensioner; replace the driver's seat belt (see **FRONT SEAT BELT REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect the front passenger's seat belt tensioner connector (A).

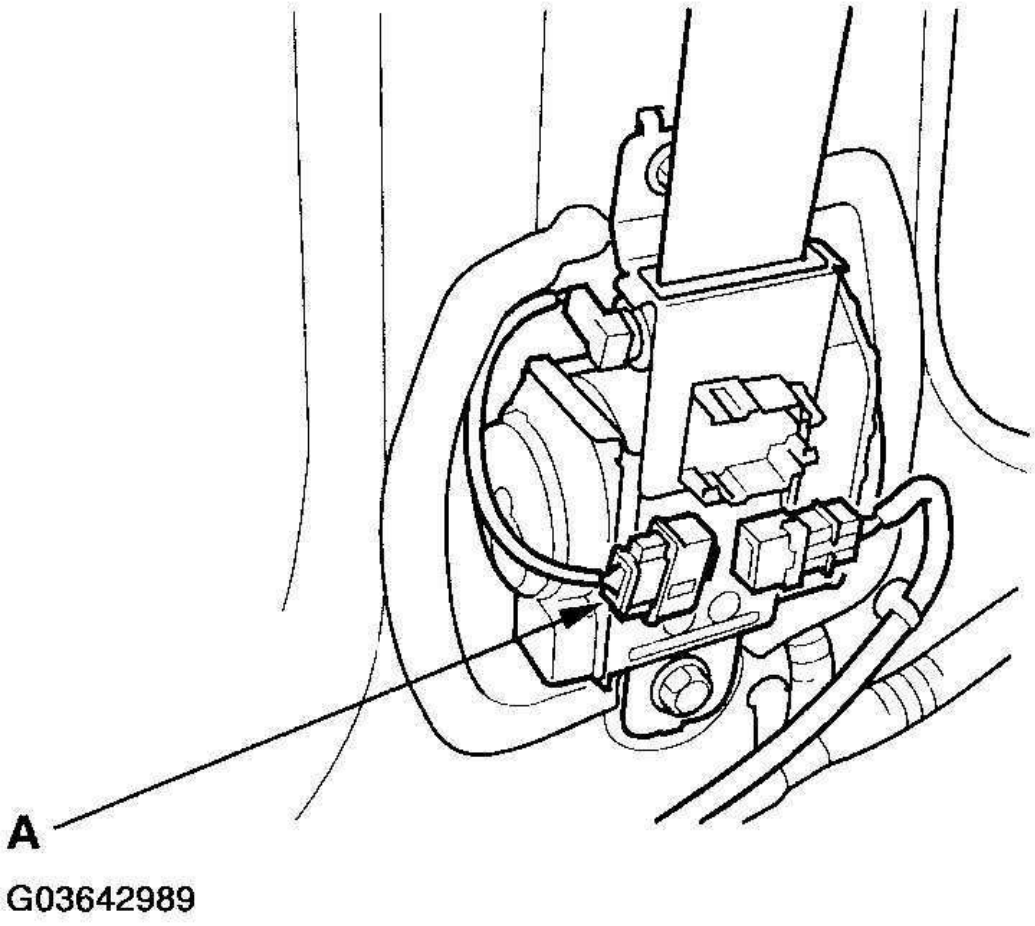


Fig. 104: Disconnecting Front Passenger's Seat Belt Tensioner Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

11. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**).
12. Disconnect the simulator lead from the SRS left side subharness 2P connector.
13. Check resistance between the No. 1 terminal of SRS unit connector B (28P) and body ground, and between the No. 2 terminal and body ground. There should be an open circuit or at least 1 M ohm.

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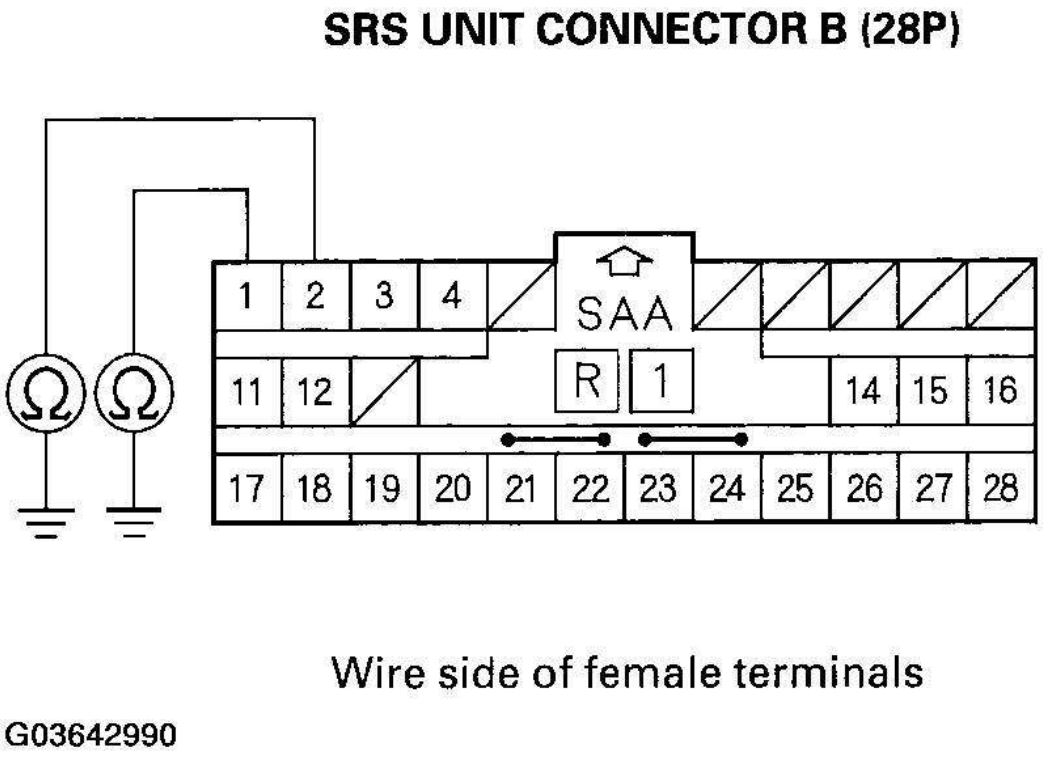


Fig. 105: Checking Resistance Between Terminals Of SRS Unit Connector B (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).
NO - Go to step 14.

14. Disconnect SRS left side subharness 28P connector C803 (A) from the SRS main subharness connector C803 (B).

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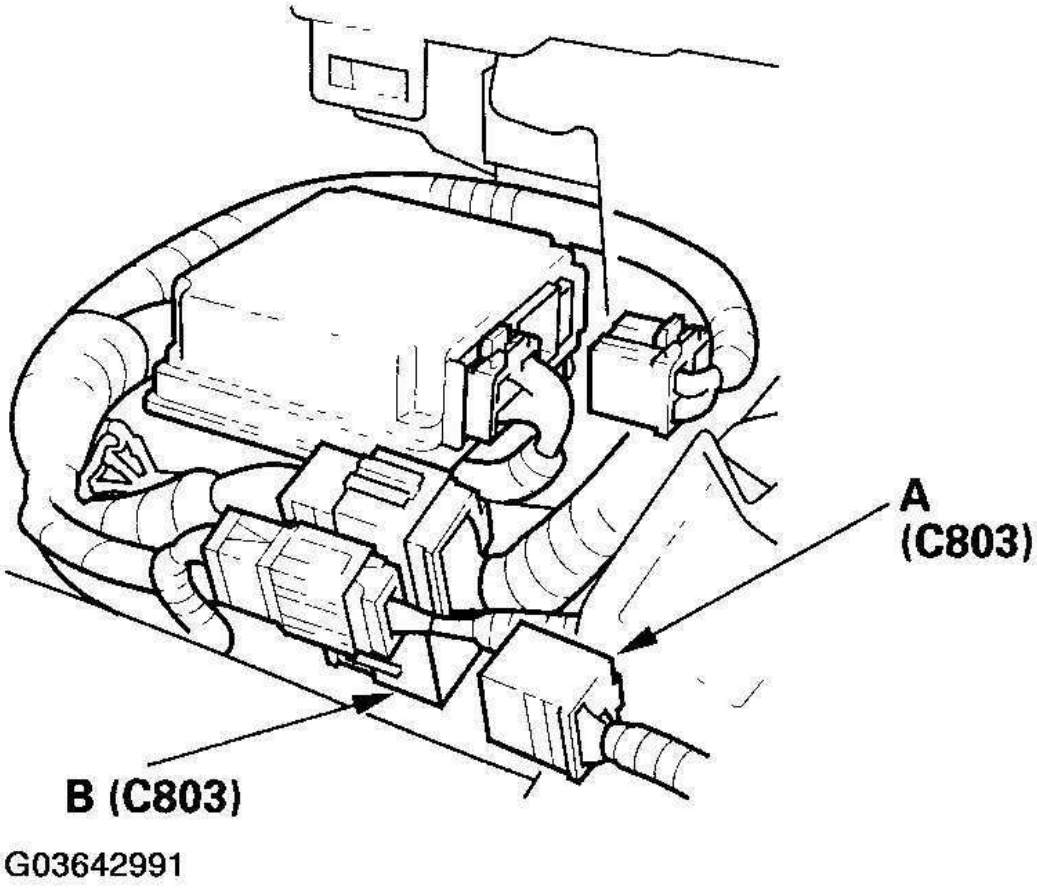


Fig. 106: Disconnecting SRS Left Side Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

15. Check resistance between the No. 1 terminal of the SRS left side subharness 28P connector C803 and body ground, and between the No. 2 terminal and body ground. There should be an open circuit or at least 1 M ohm.

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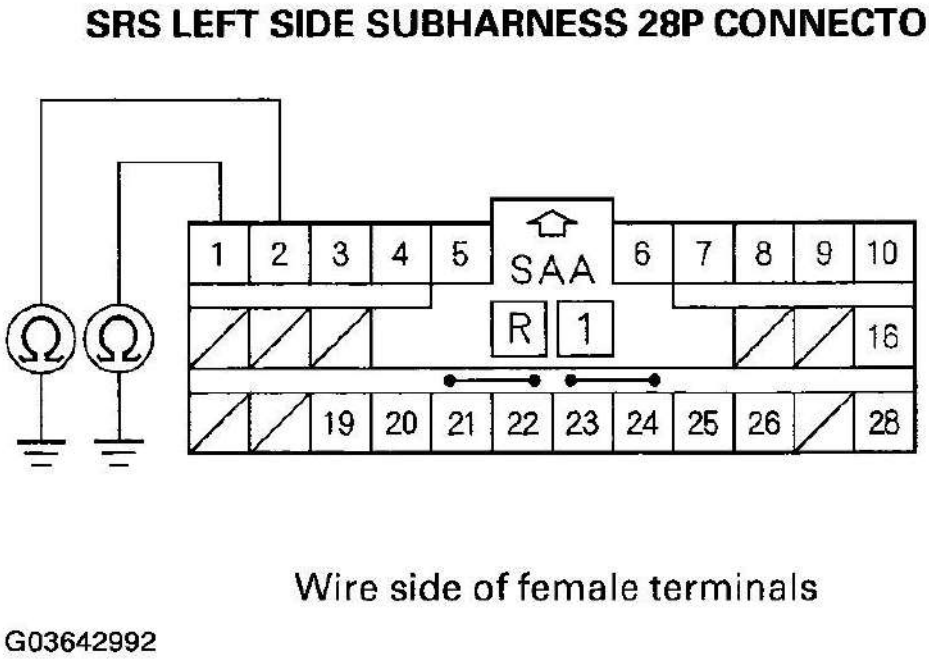


Fig. 107: Checking Resistance Between Terminals Of SRS Left Side Subharness 28P Connector And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short to ground in the SRS main subharness; replace the SRS main subharness.
NO - Short to ground in the SRS left side subharness; replace the SRS left side subharness.

DTC 22-1X (22-10 TO 22-19, 22-1A TO 22-1F): OPEN OR INCREASED RESISTANCE IN FRONT PASSENGER'S SEAT BELT TENSIONER

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead C 07TAZ-SZ5011A
- SRS simulator lead F 07XAZ-SZ30100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 22-1x indicated?

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YES - Go to step 3.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the front passenger's seat belt tensioner 2P connector from the SRS right side subharness (A).

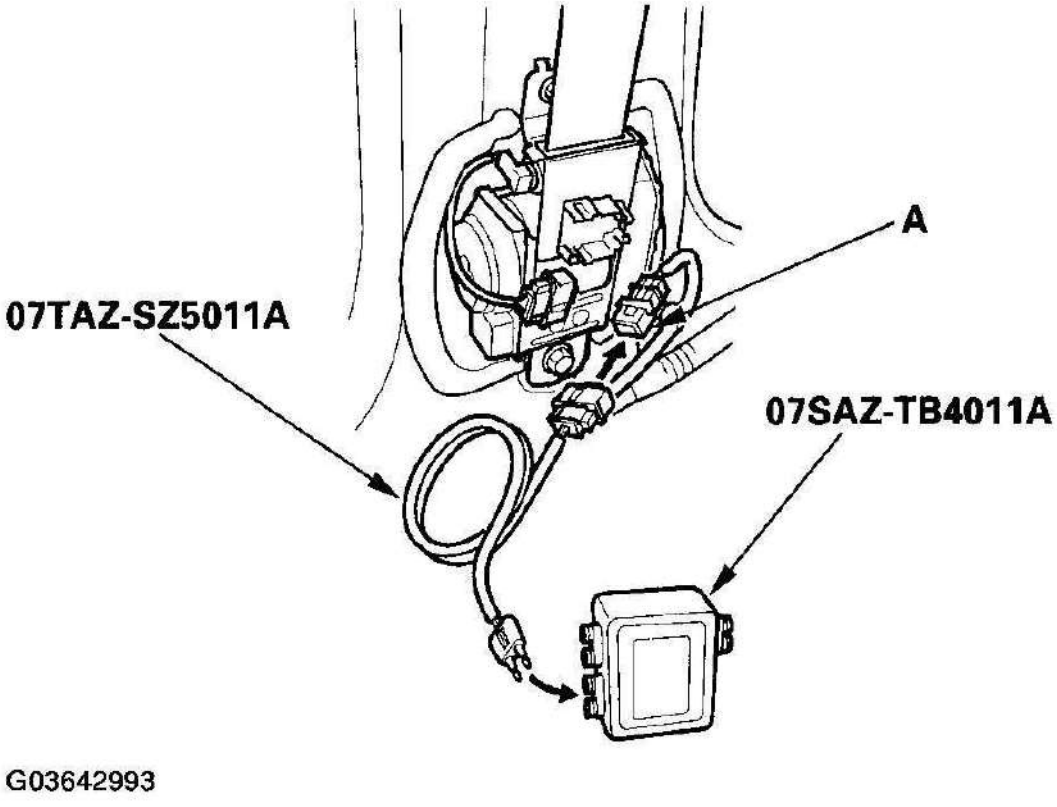


Fig. 108: Disconnecting Front Passenger's Seat Belt Tensioner 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Connect the SRS inflator simulator (2 ohm connector) and simulator lead C to the SRS right side subharness.
6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

Is DTC 22-1x indicated?

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YES - Go to step 9.

NO - Open or increased resistance in the front passenger's seat belt tensioner; replace the front passenger's seat belt (see**FRONT SEAT BELT REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect SRS left side subharness 4P connector C806 (A) from the SRS right side subharness 4P connector C806 (B).

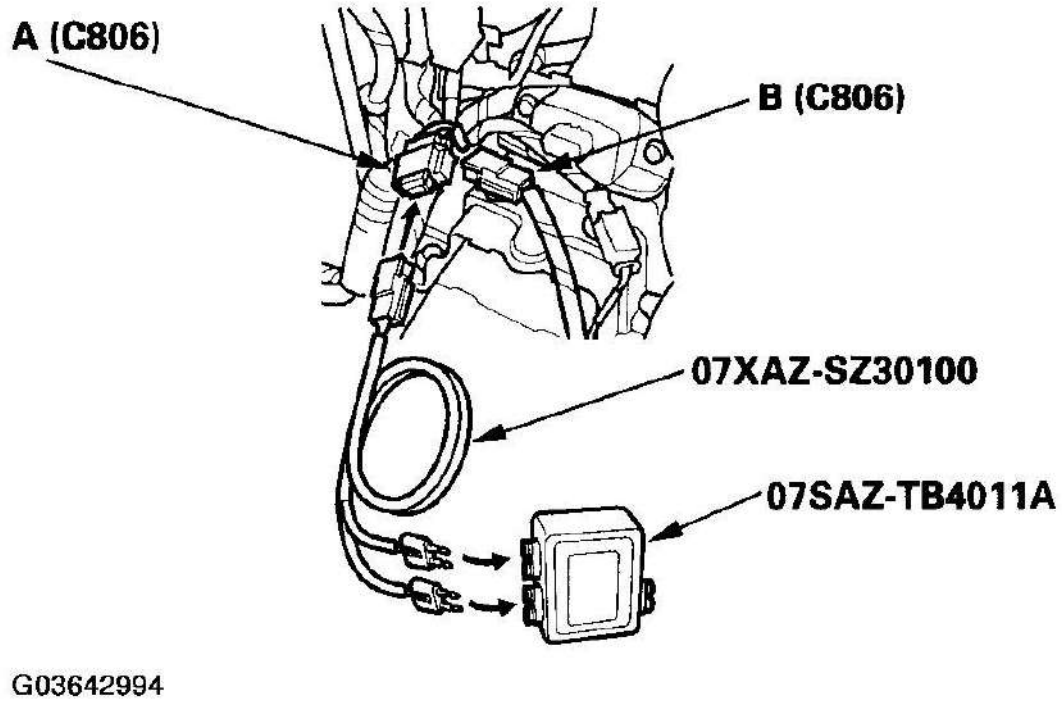


Fig. 109: Disconnecting SRS Left Side Subharness 4P Connector C806
Courtesy of AMERICAN HONDA MOTOR CO., INC.

11. Connect the SRS inflator simulator (2 ohm connectors) and simulator lead F to the SRS left side subharness 4P connector C806.
12. Reconnect the battery negative cable.
13. Erase the DTC memory.
14. Check for a DTC.

Is DTC 22-1x indicated?

YES - Go to step 15.

NO - Open or increased resistance in the SRS right side subharness; replace the SRS right side subharness.

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15. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
16. Disconnect the driver's seat belt tensioner connector (A).

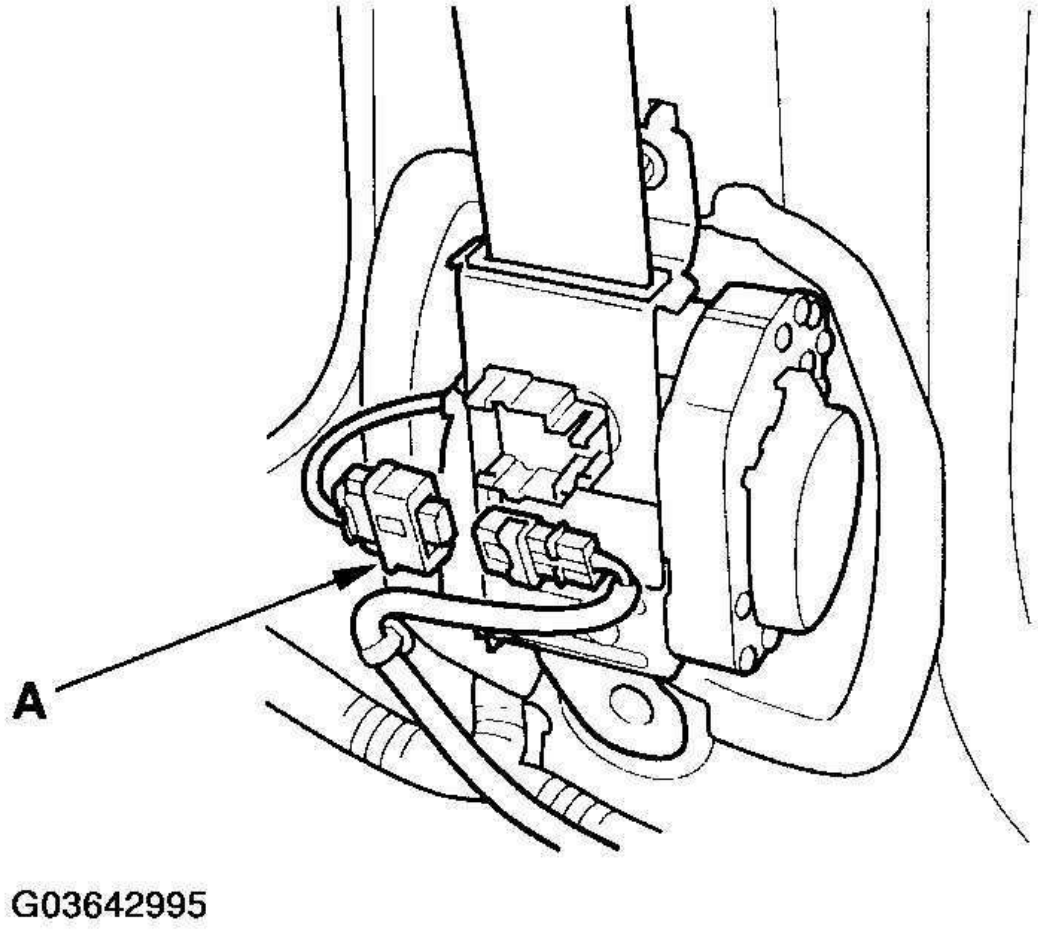


Fig. 110: Disconnecting Driver's Seat Belt Tensioner Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

17. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**). Do not disconnect the simulator lead from the SRS left side subharness 2P connector.
18. Check resistance between the No. 3 and No. 4 terminals of SRS unit connector B (28P). There should be 2.0-3.0 ohm.

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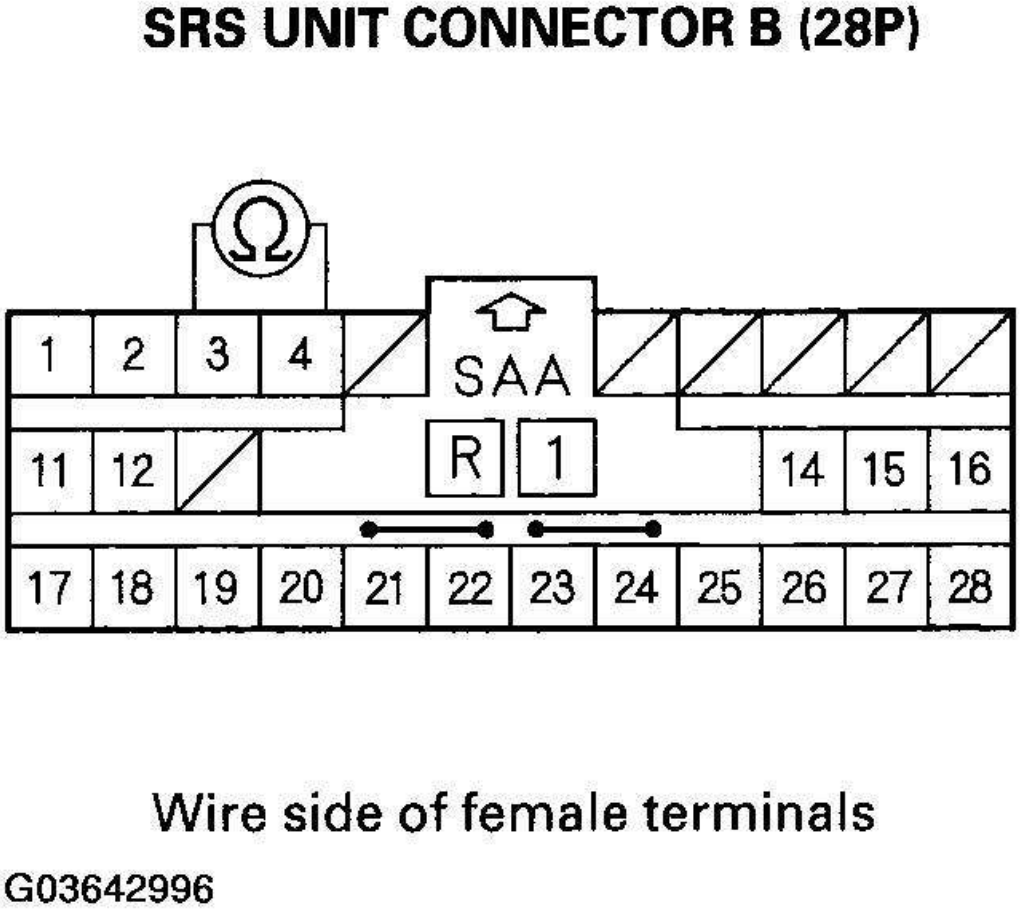


Fig. 111: Checking Resistance Between No. 3 And 4 Terminals Of SRS Unit Connector B (28P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 19.

19. Disconnect SRS left side subharness 28P connector C803 (A) from the SRS main subharness connector C803 (B).

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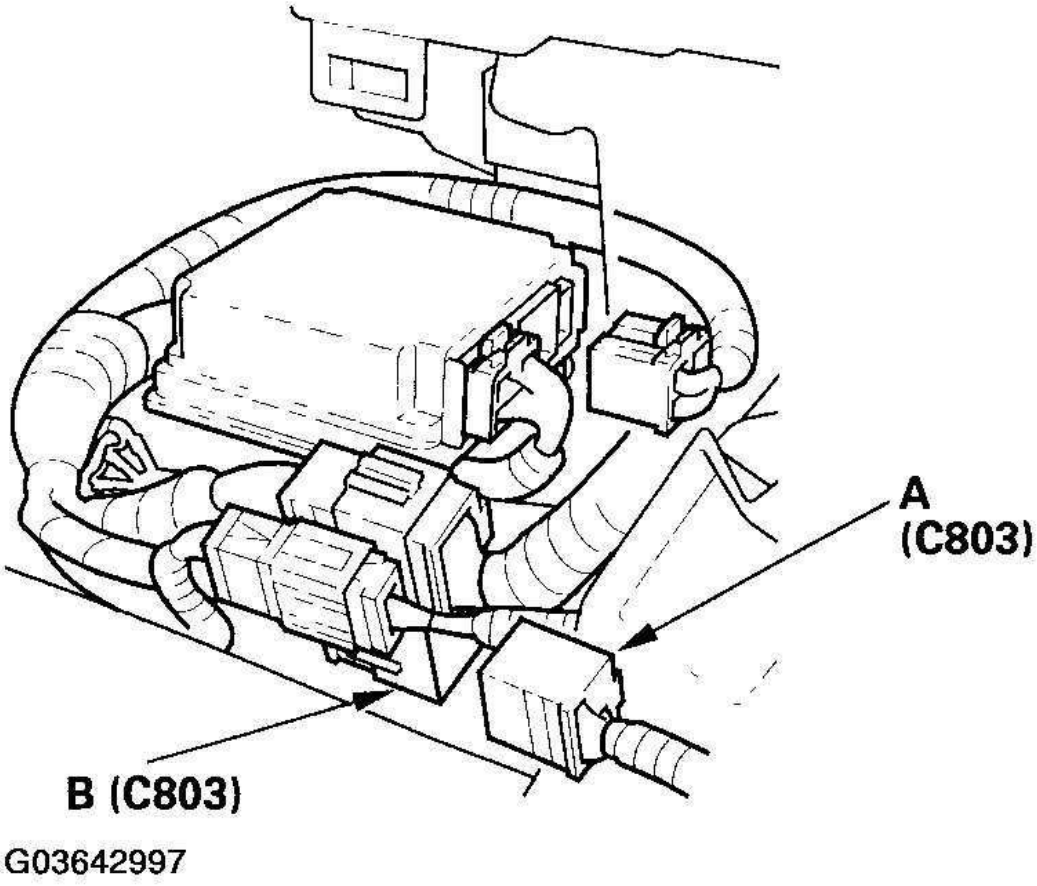


Fig. 112: Disconnecting SRS Left Side Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

20. Check resistance between the No. 3 and the No. 4 terminals of the SRS left side subharness 28P connector C803. There should be 2.0-3.0 ohm.

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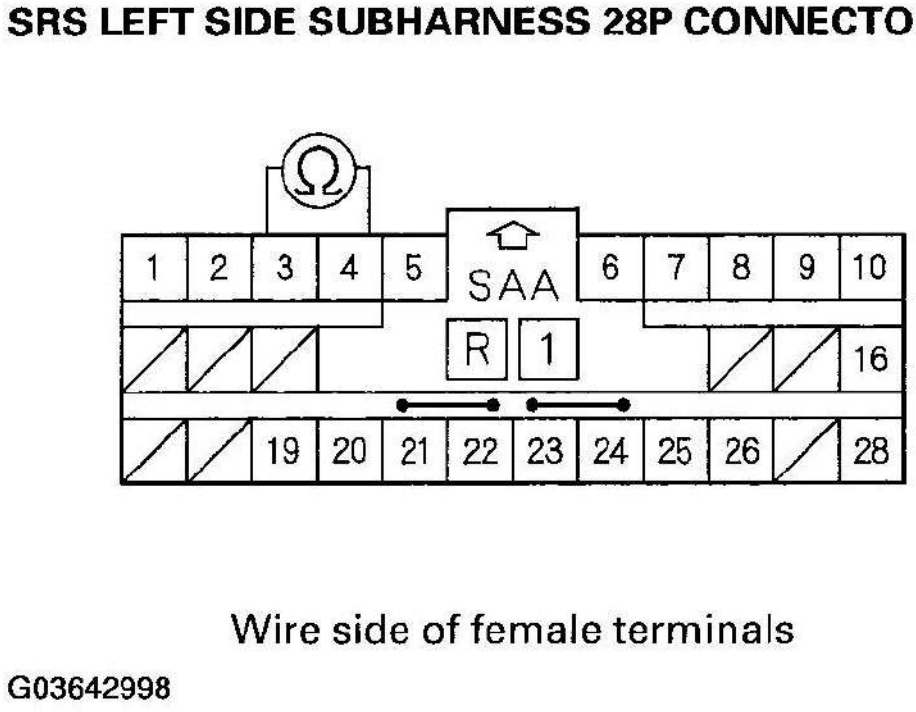


Fig. 113: Checking Resistance Between No. 3 And 4 Terminals Of SRS Left Side Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Open or increased resistance in the SRS main subharness; replace the SRS main subharness.

NO - Open or increased resistance in the SRS left side subharness; replace the SRS left side subharness.

DTC 22-3X (22-30 TO 22-39, 22-3A TO 22-3F): SHORT TO ANOTHER WIRE OR DECREASED RESISTANCE IN FRONT PASSENGER'S SEAT BELT TENSIONER

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead C 07TAZ-SZ5011A
- SRS simulator lead F 07XAZ-SZ30100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then

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goes off.

Does the SRS indicator stay on, and is DTC 22-3x indicated?

YES - Go to step 3.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the front passenger's seat belt tensioner 2P connector from the right side subharness (A).

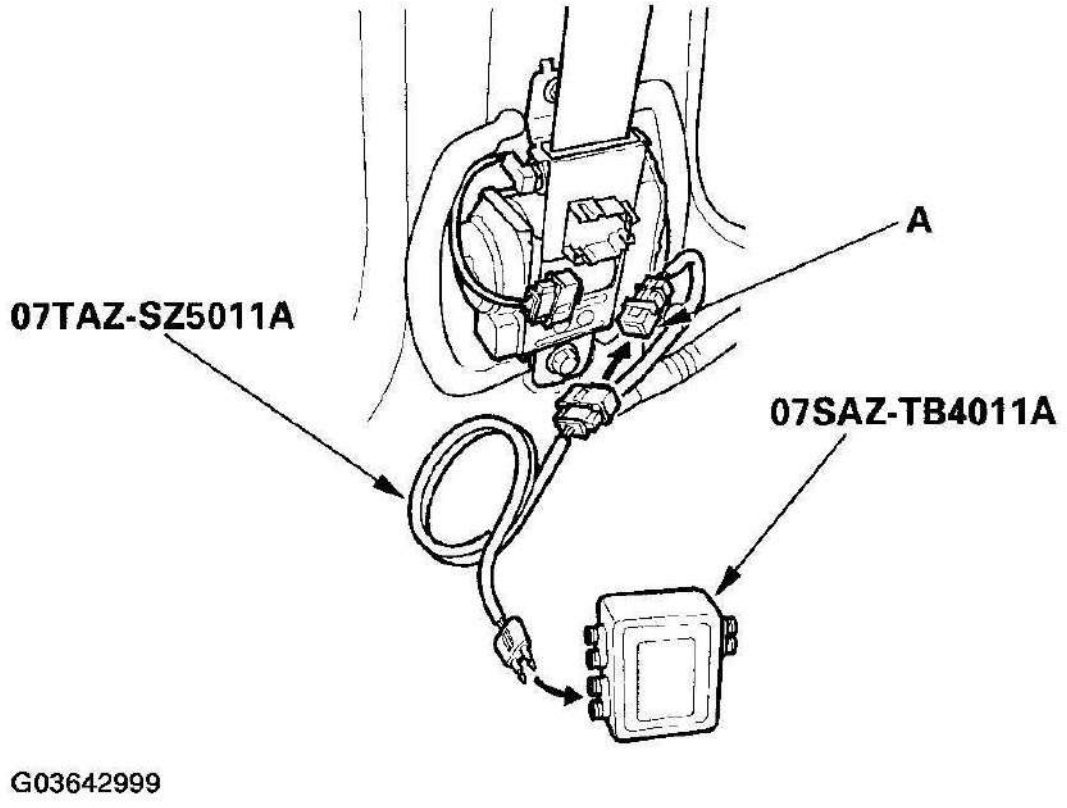


Fig. 114: Disconnecting Front Passenger's Seat Belt Tensioner 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Connect the SRS inflator simulator (2 ohm connector) and simulator lead C to the SRS right side subharness.
6. Reconnect the battery negative cable.
7. Erase the DTC memory.

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8. Check for a DTC.

   Is DTC 22-3x indicated?

   YES - Go to step 9.

   NO - Short in the front passenger's seat belt tensioner; replace the front passenger's seat belt (see **FRONT SEAT BELT REPLACEMENT**).
9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect the SRS left side subharness 4P connector C806 (A) from the SRS right side subharness 4P connector C806 (B).

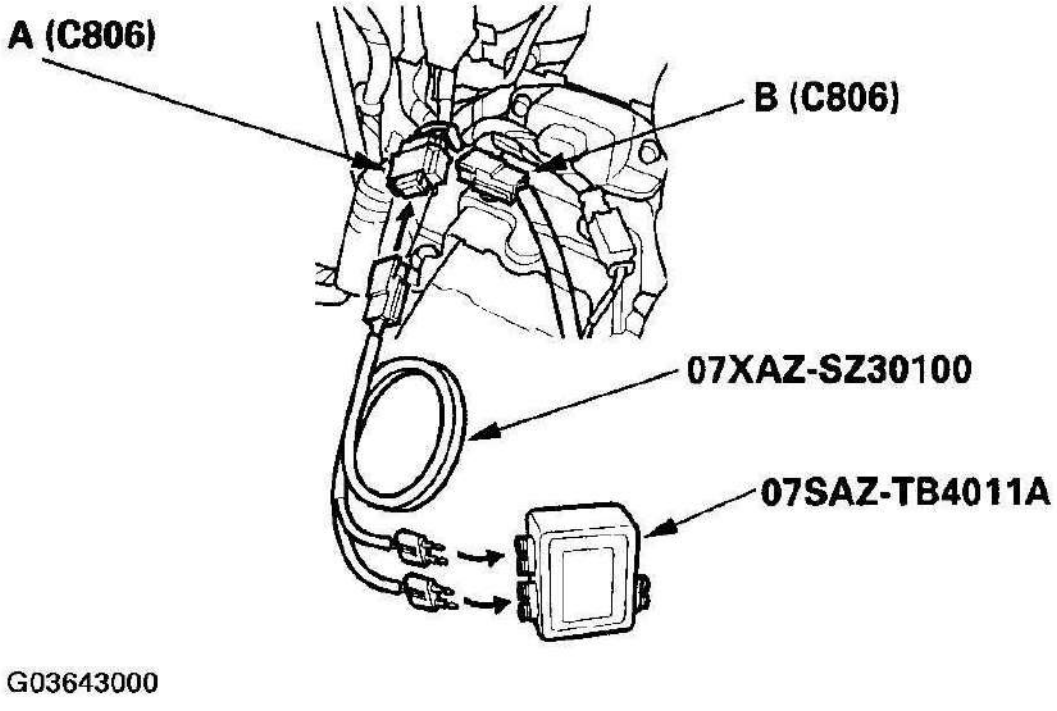


Fig. 115: Disconnecting SRS Left Side Subharness 4P Connector C806
Courtesy of AMERICAN HONDA MOTOR CO., INC.

11. Connect the SRS inflator simulator (2 ohm connectors) and simulator lead F to the SRS left side subharness.
12. Reconnect the battery negative cable.
13. Erase the DTC memory.
14. Check for a DTC.

    Is DTC 22-3x indicated?

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YES - Go to step 15.

NO - Short in the SRS right side subharness; replace the SRS right side subharness.

15. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
16. Disconnect the driver's seat belt tensioner connector (A).

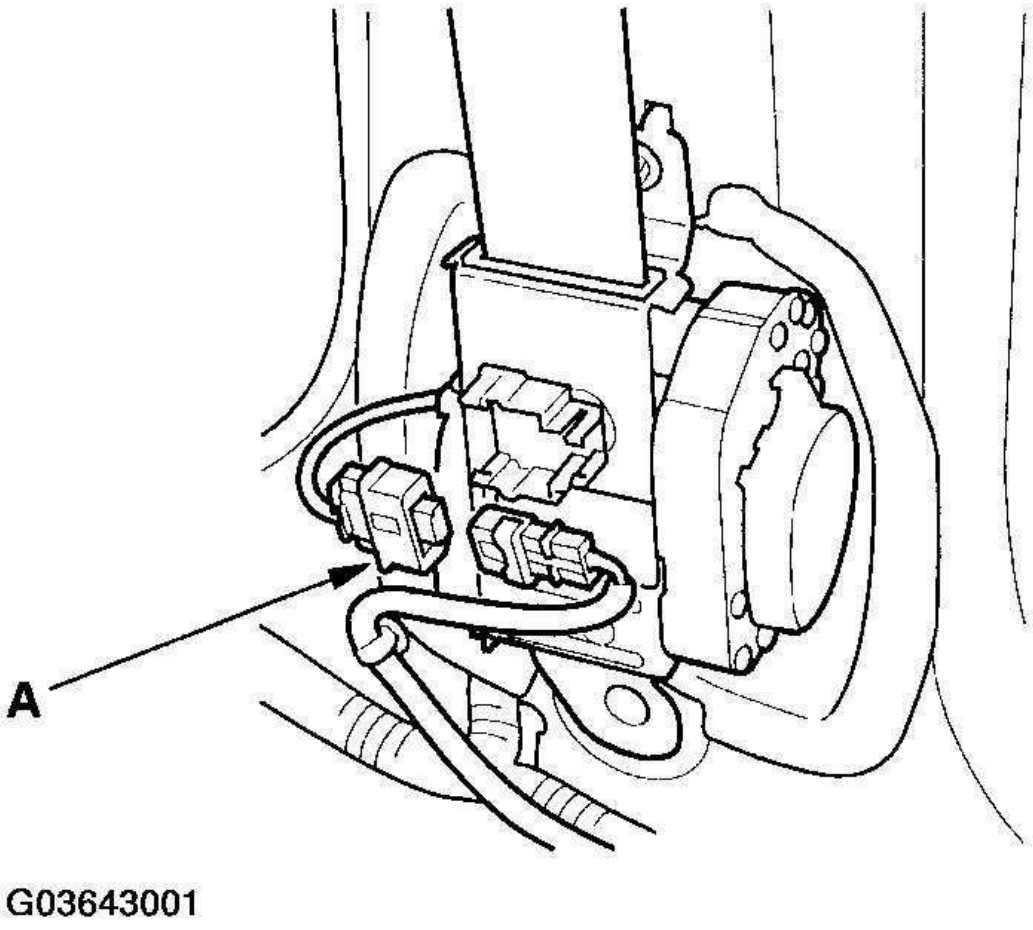


Fig. 116: Disconnecting Driver's Seat Belt Tensioner Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

17. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**).
18. Disconnect the simulator lead from the SRS left side subharness 2P connector.
19. Check resistance between the No. 3 and No. 4 terminals of SRS unit connector B (28P). There should be an open circuit or at least 1 M ohm.

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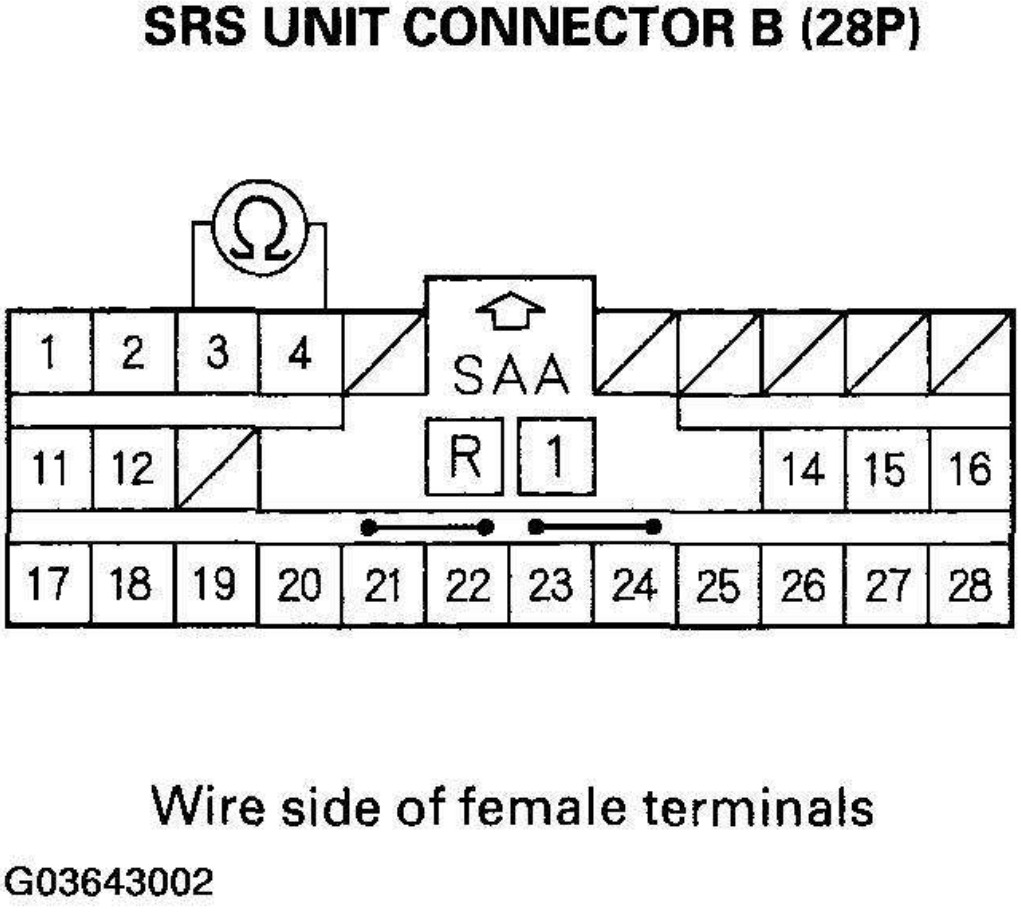


Fig. 117: Checking Resistance Between No. 3 And 4 Terminals Of SRS Unit Connector B (28P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 20.

20. Disconnect SRS left side subharness 28P connector C803 (A) from the SRS main subharness connector C803 (B).

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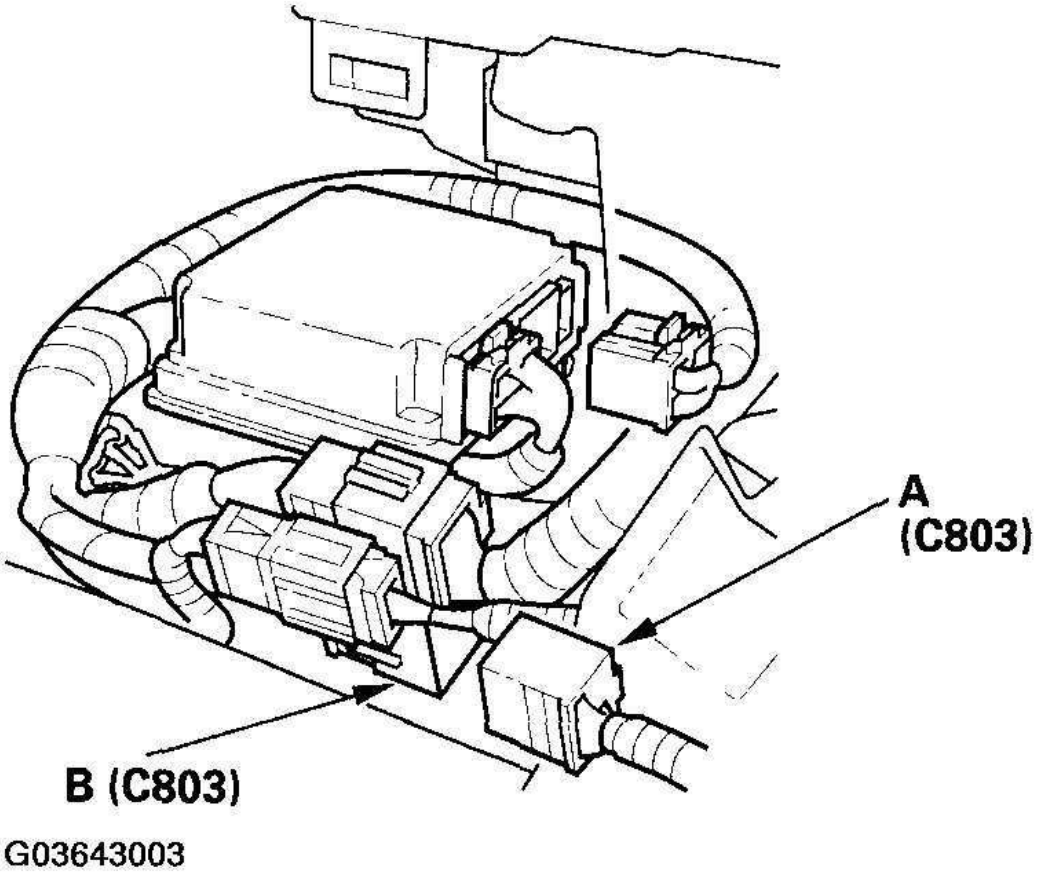


Fig. 118: Disconnecting SRS Left Side Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

21. Check resistance between No. 3 and No. 4 terminals of the SRS left side subharness 28P connector C803. There should be an open circuit or at least 1 M ohm.

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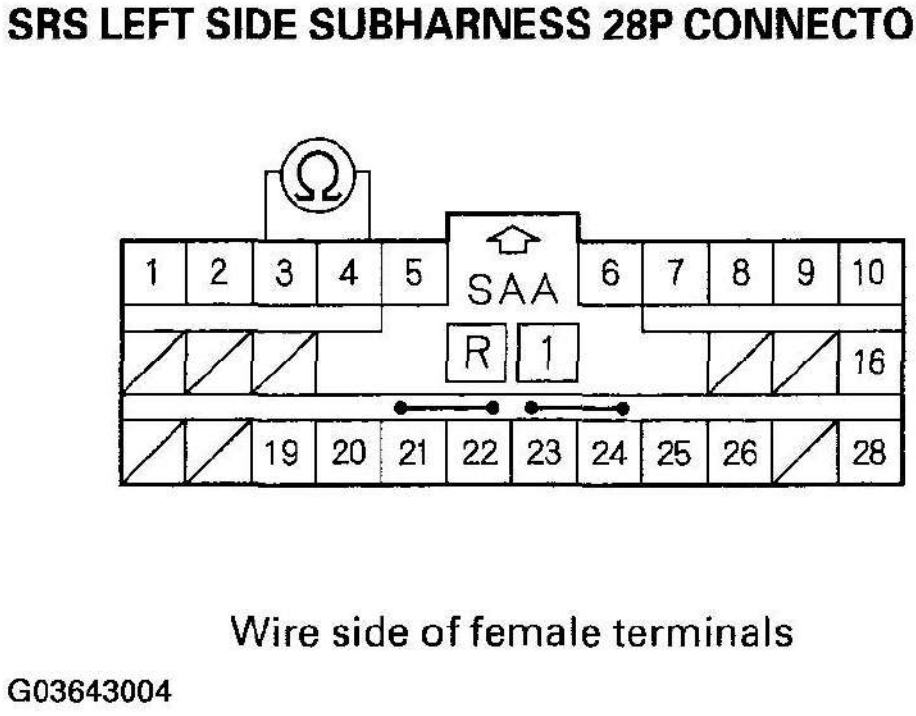


Fig. 119: Checking Resistance Between No. 3 And 4 Terminals Of SRS Left Side Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short in the SRS main subharness; replace the SRS main subharness.
NO - Short in the SRS left side subharness; replace the SRS left side subharness.

DTC 22-8X (22-80 TO 22-89, 22-8A TO 22-8F): SHORT TO POWER IN FRONT PASSENGER'S SEAT BELT TENSIONER

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead C 07TAZ-SZ5011A
- SRS simulator lead F 07XAZ-SZ30100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

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Does the SRS indicator stay on and is DTC 22-8x indicated?

YES - Go to step 3.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the front passenger's seat belt tensioner 2P connector from the right side subharness (A).

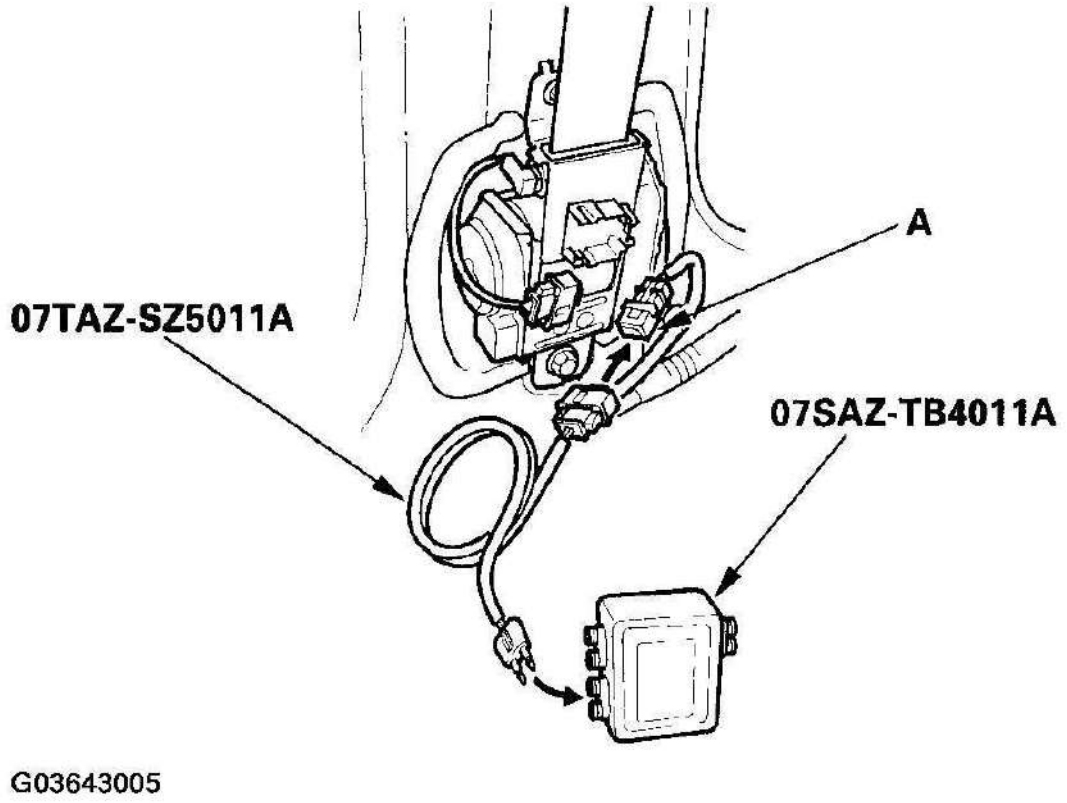


Fig. 120: Disconnecting Front Passenger's Seat Belt Tensioner 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Connect the SRS inflator simulator (2 ohm connector) and simulator lead C to the SRS right side subharness.
6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

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Is DTC 22-8x indicated?

YES - Go to step 9.

NO - Short to power in the front passenger's seat belt tensioner; replace the front passenger's seat belt (see **FRONT SEAT BELT REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect SRS left side subharness 4P connector C806 (A) from the SRS right side subharness 4P connector C806 (B).

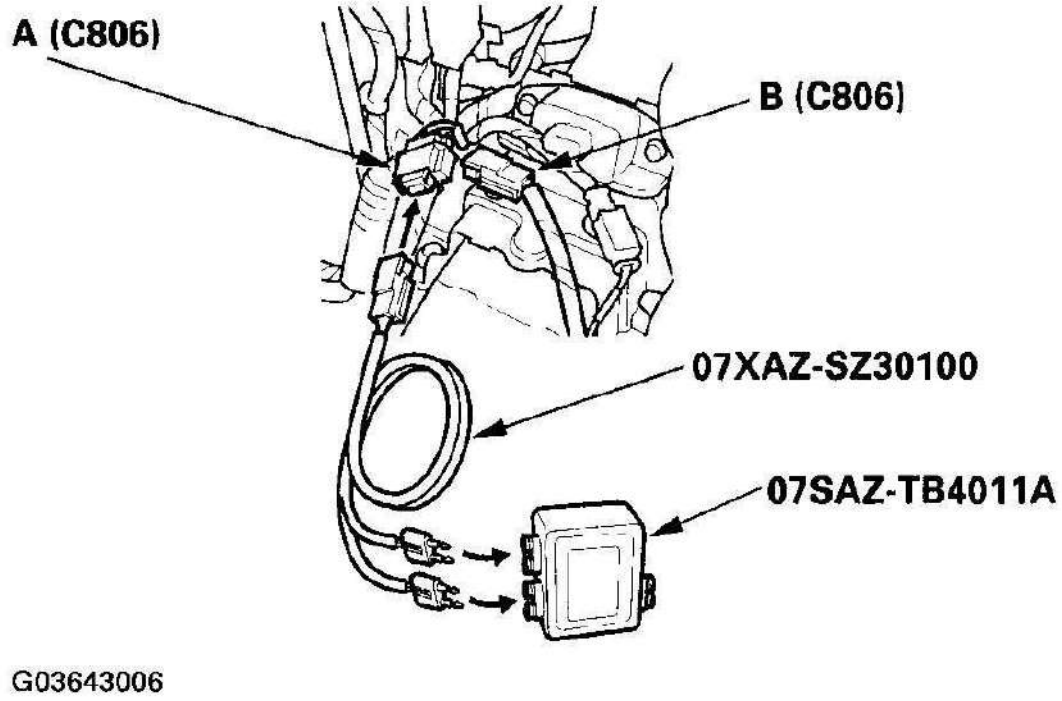


Fig. 121: Disconnecting SRS Left Side Subharness 4P Connector C806
Courtesy of AMERICAN HONDA MOTOR CO., INC.

11. Connect the SRS inflator simulator (2 ohm connectors) and simulator lead F to the SRS left side subharness.
12. Reconnect the battery negative cable.
13. Erase the DTC memory.
14. Check for a DTC.

Is DTC 22-8x indicated?

YES - Go to step 15.

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NO - Short to power in the SRS right side subharness; replace the SRS right side subharness.

15. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
16. Disconnect the driver's seat belt tensioner connector (A).

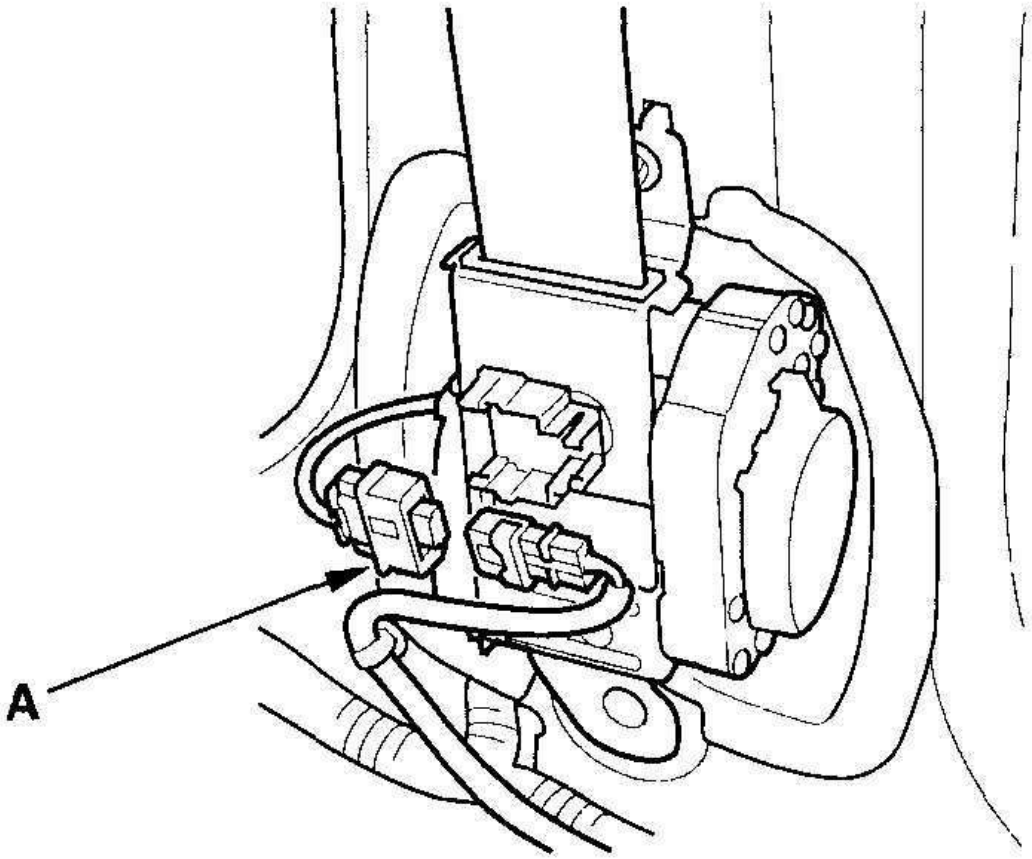


Fig. 122: Disconnecting Driver's Seat Belt Tensioner Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

17. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**).
18. Disconnect the simulator lead from the SRS left side subharness 2P connector.
19. Reconnect the battery negative cable.
20. Turn the ignition switch ON (II).
21. Check for voltage between the No. 3 terminal of SRS unit connector B (28P) and body ground, and between the No. 4 terminal and body ground. There should be 0.5 V or less.

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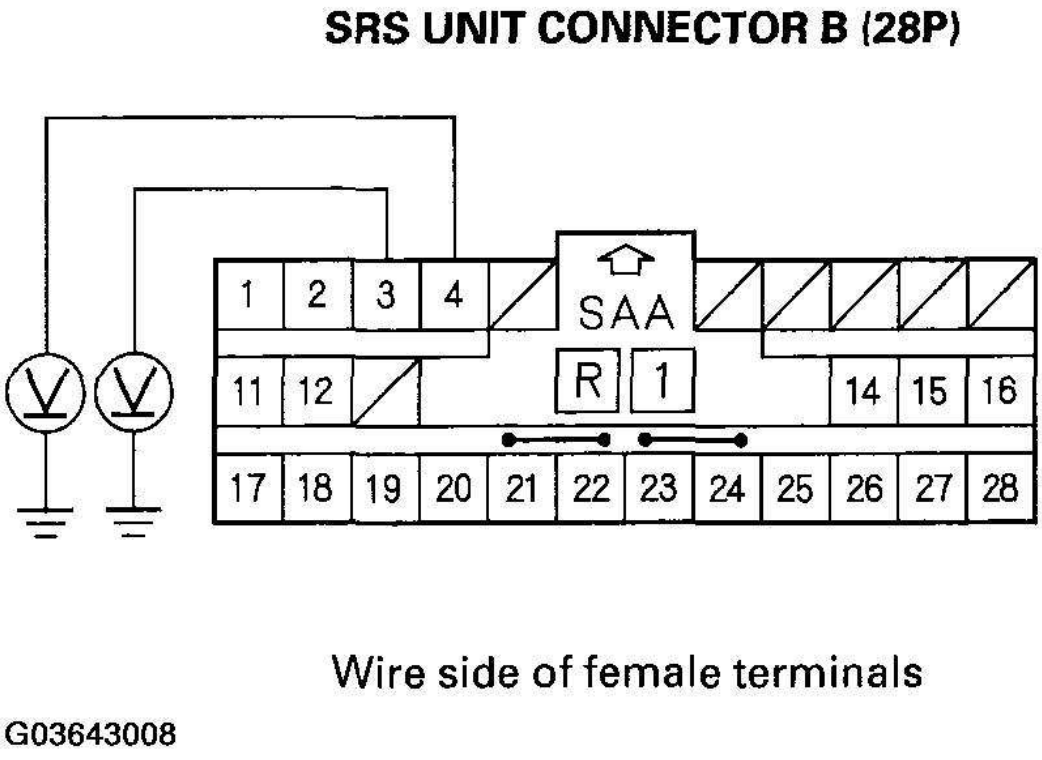


Fig. 123: Checking For Voltage Between Terminals Of SRS Unit Connector B (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the voltage as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 22.

22. Turn the ignition switch OFF.
23. Disconnect SRS left side subharness 28P connector C803 (A) from the SRS main subharness connector C803 (B).

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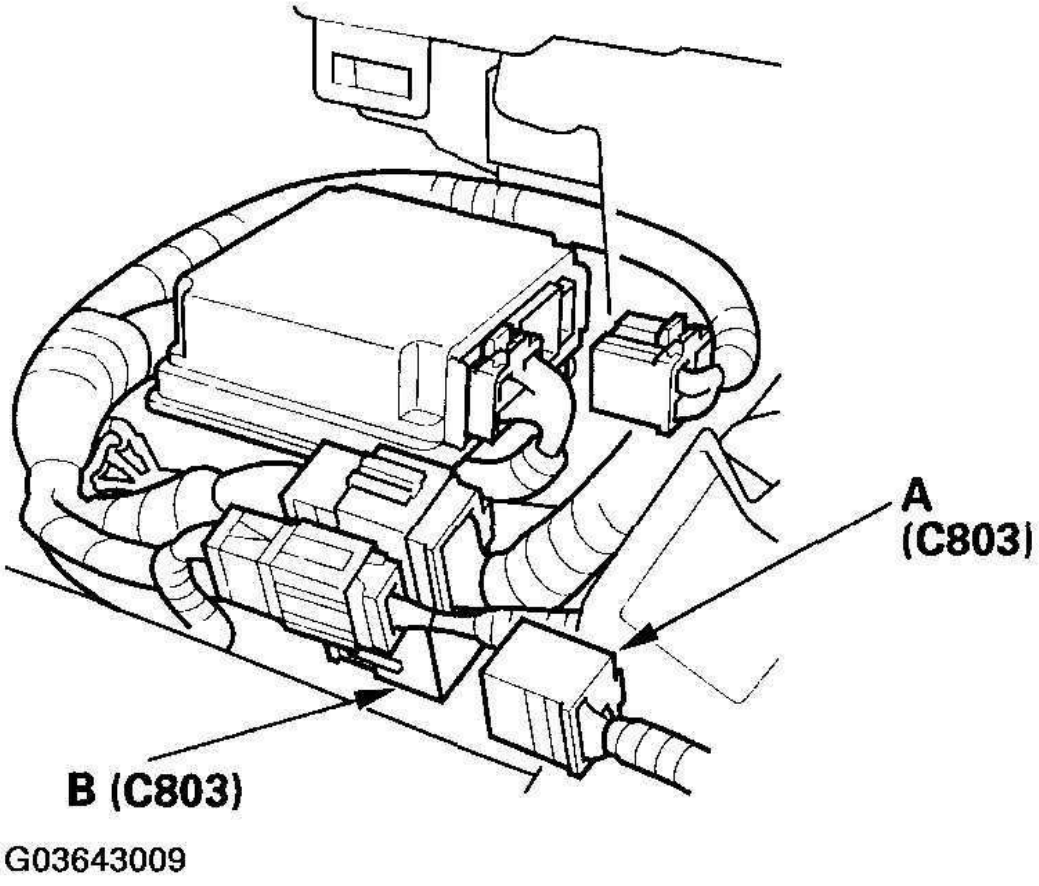


Fig. 124: Disconnecting SRS Left Side Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

24. Turn the ignition switch ON (II).
25. Check for voltage between the No. 3 terminal of the SRS left side subharness 28P connector and body ground and between the No. 4 terminal and body ground. There should be 0.5 V or less.

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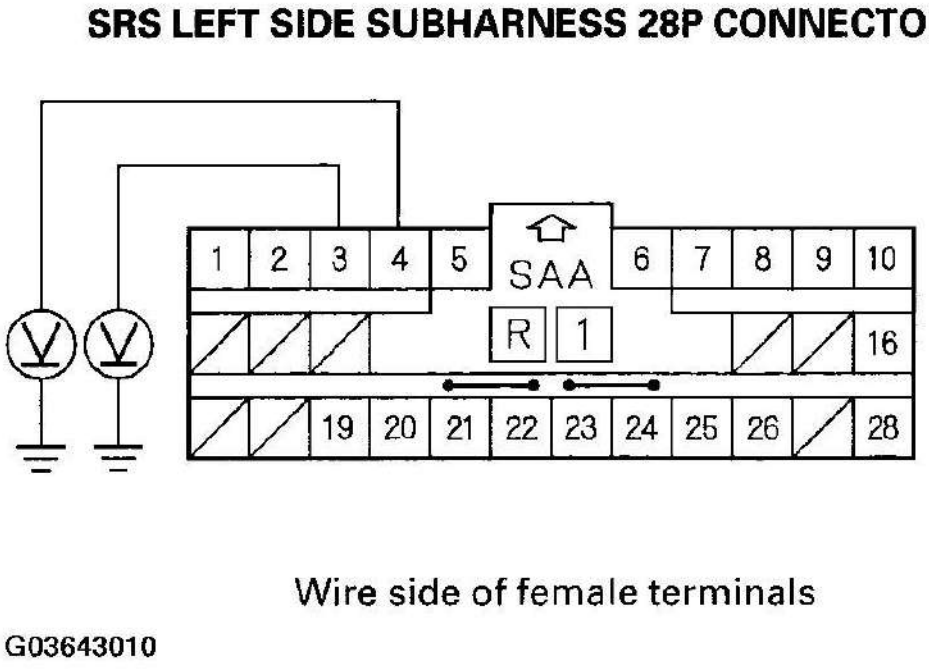


Fig. 125: Checking For Voltage Between Terminal SRS Left Side Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the voltage as specified?

YES - Short to power in the SRS main subharness; replace the SRS main subharness.

NO - Short to power in the SRS left side subharness; replace the SRS left side subharness.

DTC 22-9X (22-90 TO 22-99, 22-9A TO 22-9F): SHORT TO GROUND IN FRONT PASSENGER'S SEAT BELT TENSIONER

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead C 07TAZ-SZ5011A
- SRS simulator lead F 07XAZ-SZ30100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 22-9x indicated?

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YES - Go to step 3.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the front passenger's seat belt tensioner 2P connector from the SRS right side subharness (A).

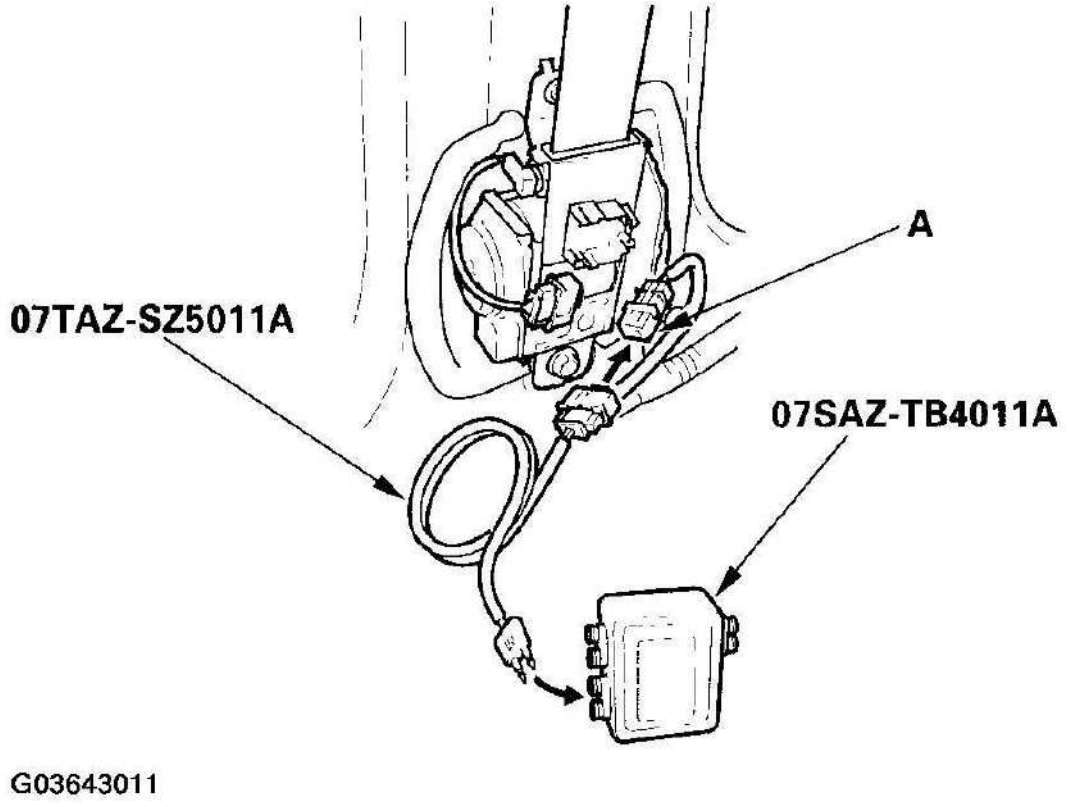


Fig. 126: Disconnecting Front Passenger's Seat Belt Tensioner 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Connect the SRS inflator simulator (2 ohm connector) and simulator lead C to the SRS right side subharness.
6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

Is DTC 22-9x indicated?

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YES - Go to step 9.

NO - Short to ground in the front passenger's seat belt tensioner; replace the front passenger's seat belt (see **FRONT SEAT BELT REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect SRS left side subharness 4P connector C806 (A) from the SRS right side subharness 4P connector C806 (B).

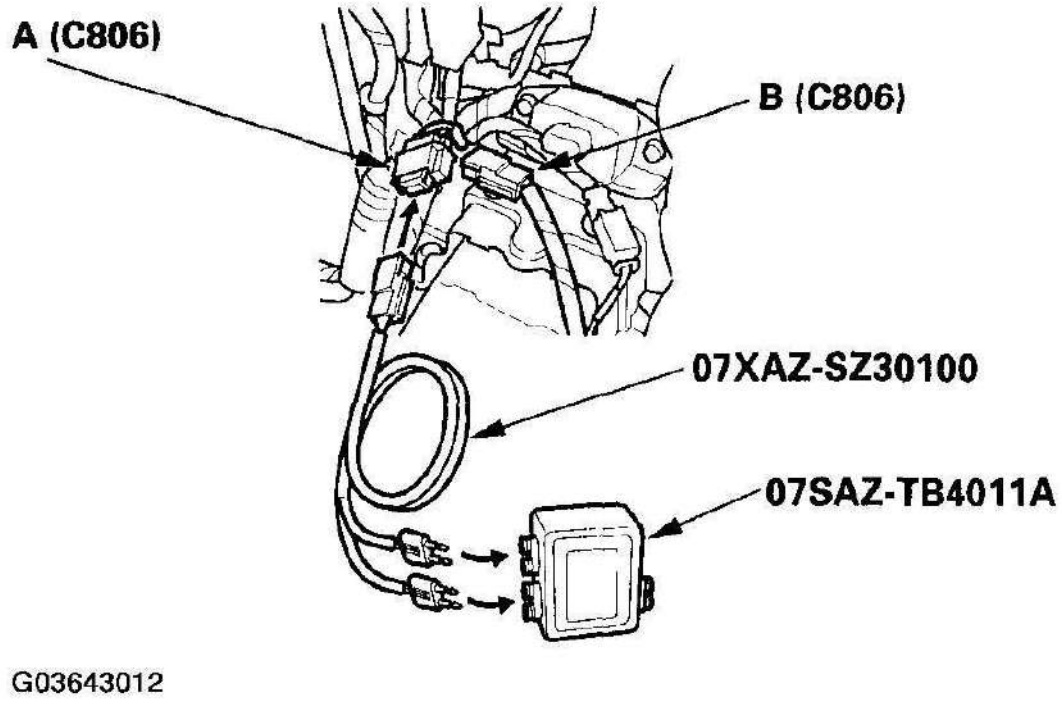


Fig. 127: Disconnecting SRS Left Side Subharness 4P Connector C806
Courtesy of AMERICAN HONDA MOTOR CO., INC.

11. Connect the SRS inflator simulator (2 ohm connectors) and simulator lead F to the SRS left side subharness.
12. Reconnect the battery negative cable.
13. Erase the DTC memory.
14. Check for a DTC.

Is DTC 21-9x indicated?

YES - Go to step 15.

NO - Short to ground in the SRS right side subharness; replace the SRS right side subharness.

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15. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
16. Disconnect the driver's seat belt tensioner connector (A).

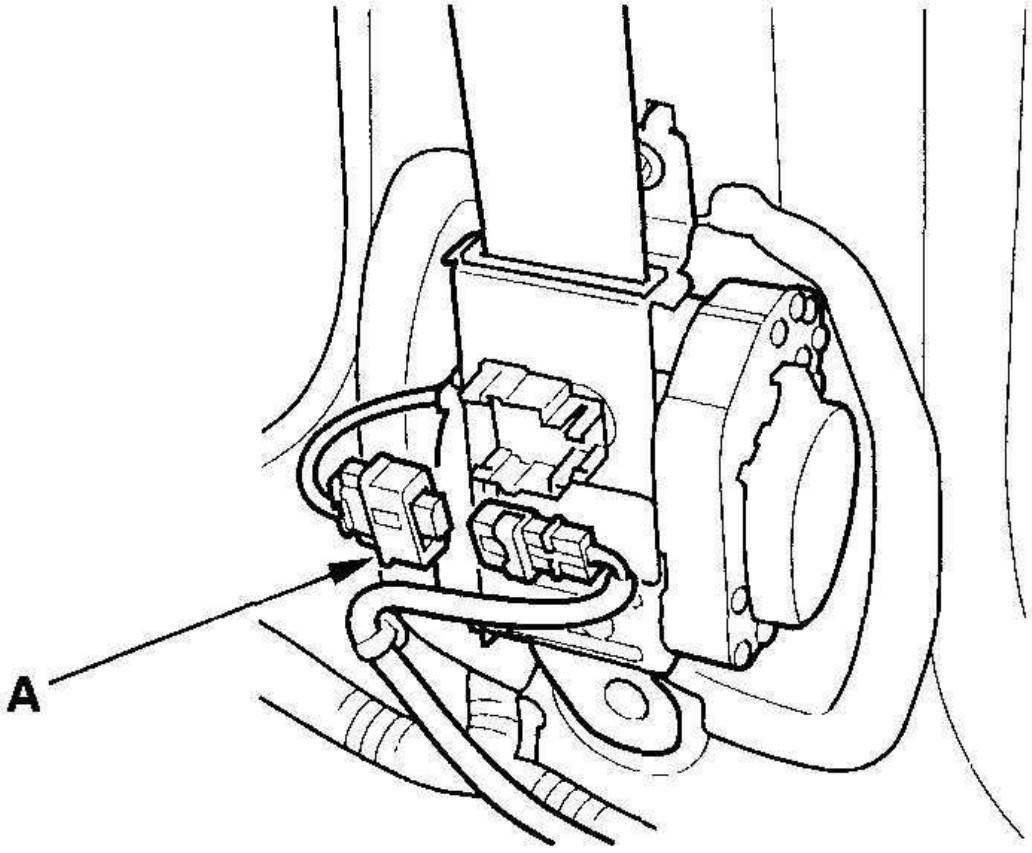


Fig. 128: Disconnecting Driver's Seat Belt Tensioner Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

17. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**).
18. Disconnect the simulator lead from the SRS left side subharness 2P connector.
19. Check resistance between the No. 3 terminal of SRS unit connector B (28P) and body ground, and between the No. 4 terminal and body ground. There should be an open circuit or at least 1 M ohm.

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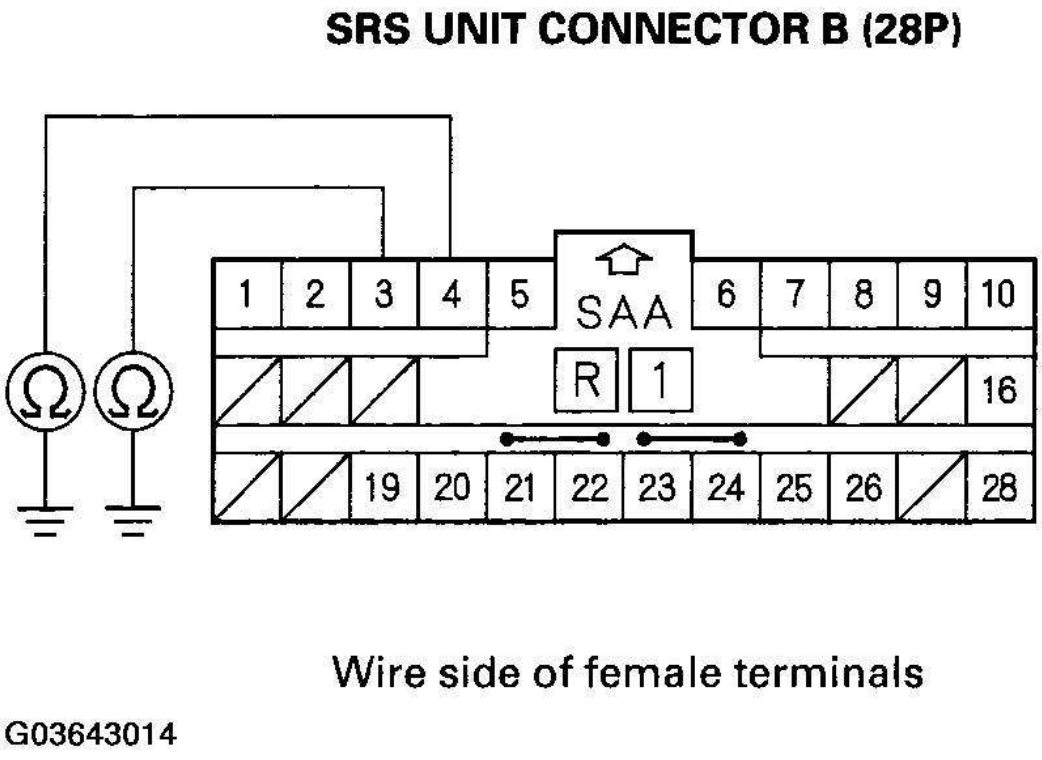


Fig. 129: Checking Resistance Between Terminals Of SRS Unit Connector B (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 20.

20. Disconnect SRS left side subharness 28P connector C803 (A) from the SRS main subharness connector C803 (B).

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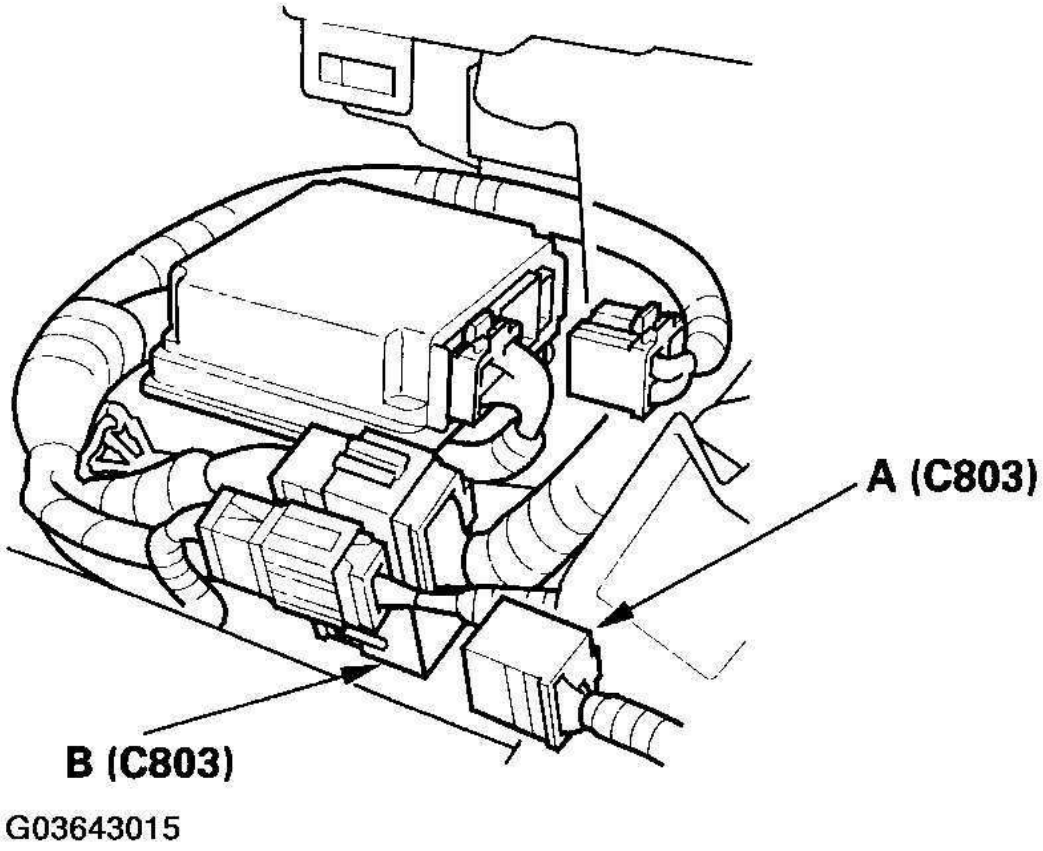


Fig. 130: Disconnecting SRS Left Side Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

21. Check resistance between the No. 3 terminal of the SRS left side subharness 28P connector C803 and body ground, and between the No. 4 terminal and body ground. There should be an open circuit or at least 1 M ohm.

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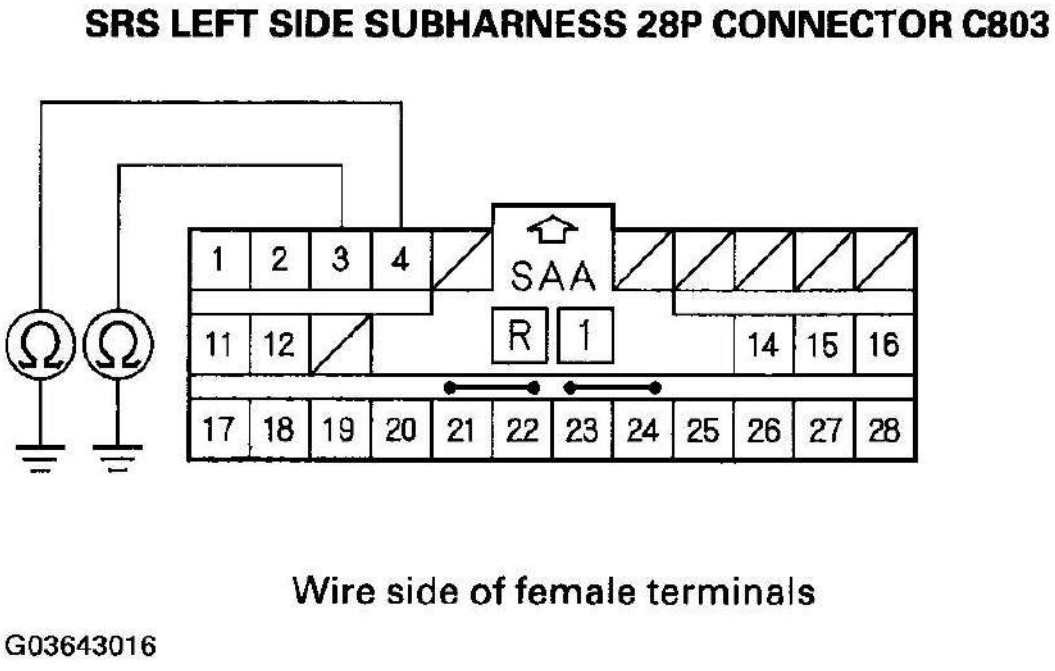


Fig. 131: Checking Resistance Between Terminal SRS Left Side Connector And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short to ground in the SRS main subharness; replace the SRS main subharness.
NO - Short to the ground in the SRS left side subharness; replace the SRS left side subharness.

DTC 31-1X (31-10 TO 31-19, 31-1A TO 31-1F): OPEN OR INCREASED RESISTANCE IN DRIVER'S SIDE AIRBAG INFLATOR

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead E 07XAZ-S1A0200

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 31-1x indicated?

YES - Go to step 3.

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NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the SRS left side subharness 2P connector (A) from the driver's side airbag (B).

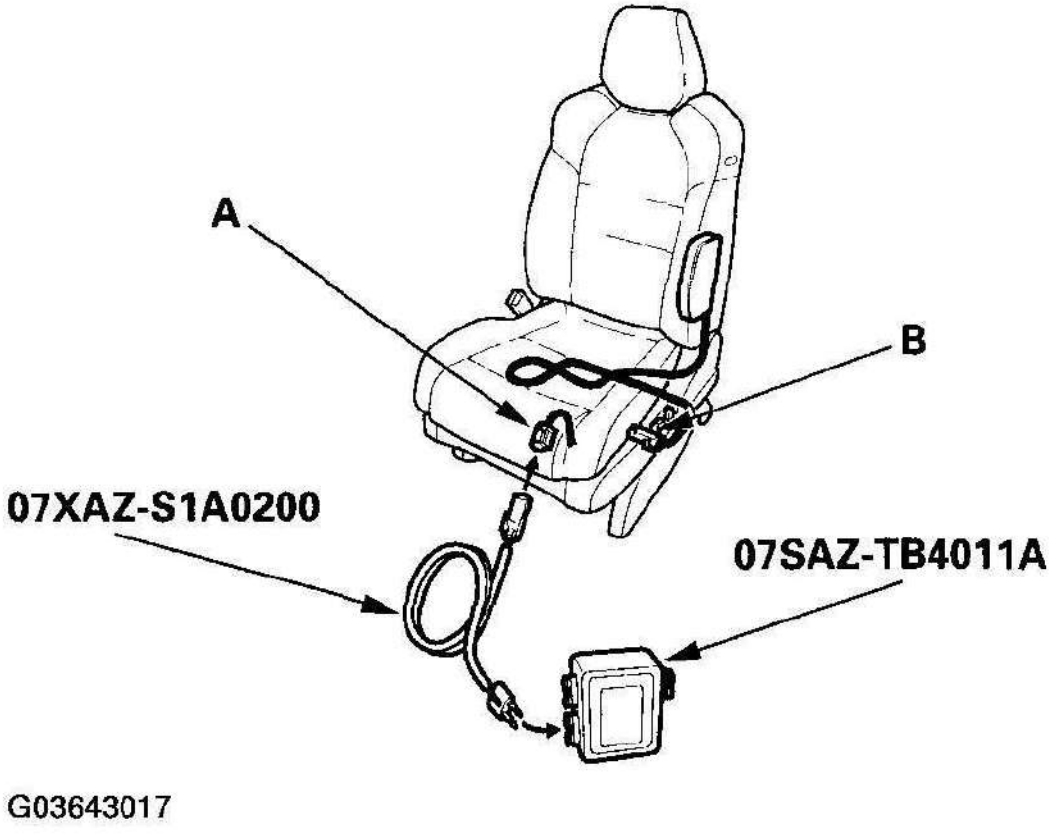


Fig. 132: Disconnecting SRS Left Side Subharness 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Connect the SRS inflator simulator (2 ohm connector) and simulator lead E to the SRS left side subharness.
6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

Is DTC 31-1x indicated?

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YES - Go to step 9.

NO - Open or increased resistance in the driver's side airbag inflator; replace the driver's side airbag (see **SIDE AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect both seat belt tensioner 2P connectors (A).

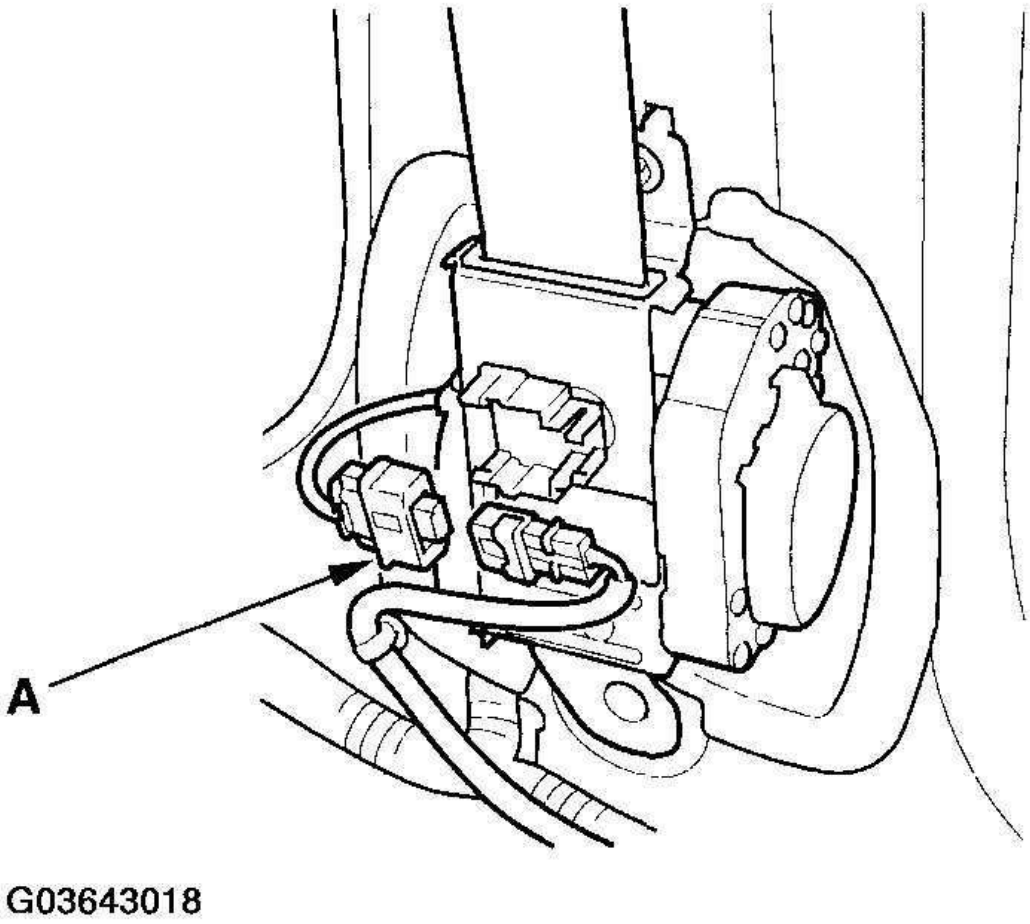


Fig. 133: Disconnecting Both Seat Belt Tensioner 2P Connectors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

11. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**). Do not disconnect the simulator lead from the SRS left side subharness 2P connector.
12. Disconnect the SRS inflator simulator from the SRS simulator lead.
13. Check resistance between the terminals of the SRS simulator lead. There should be 1.0 ohm or less.

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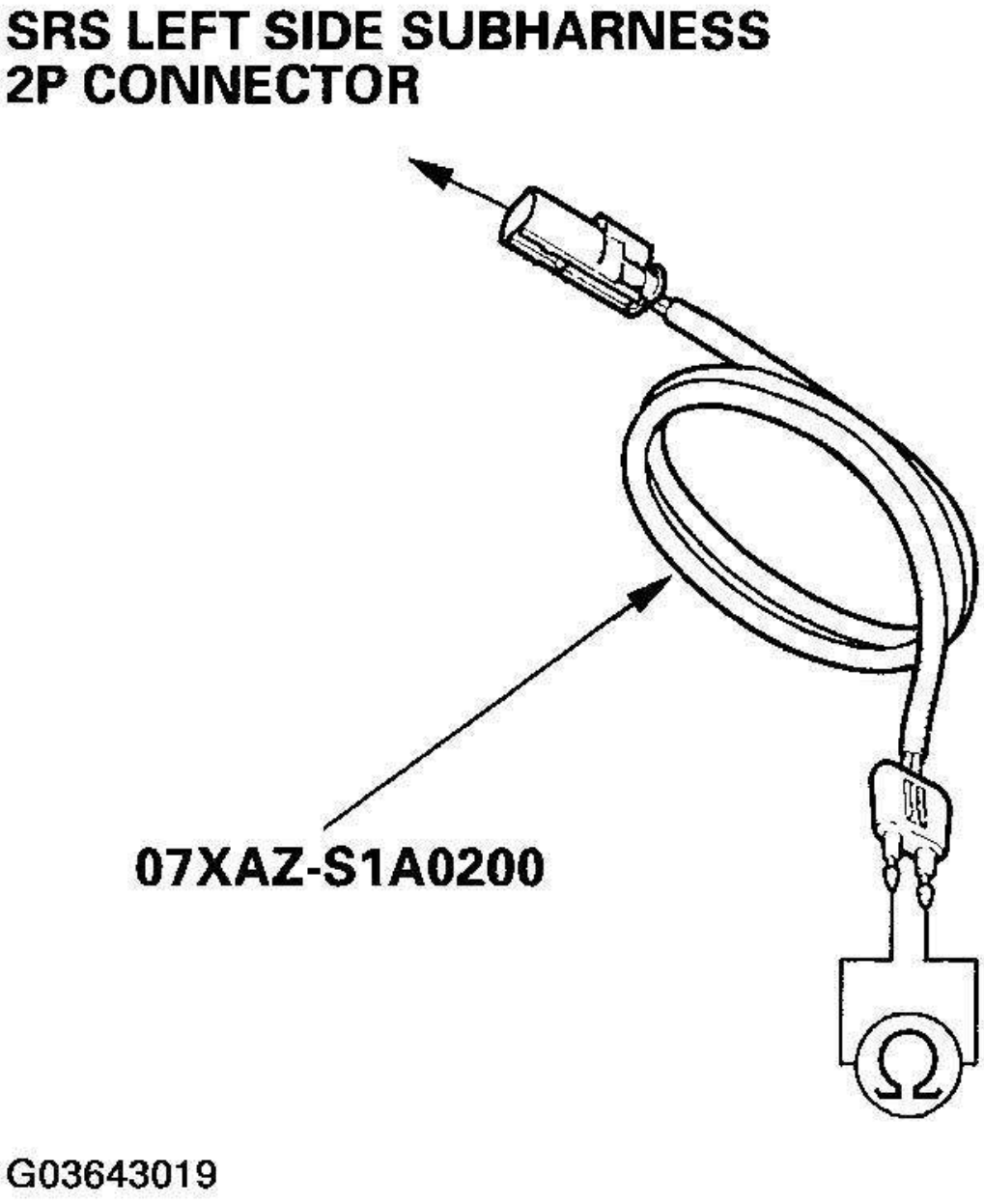


Fig. 134: Checking Resistance Between Terminals SRS Simulator Lead
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check

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the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 14.

14. Disconnect the SRS left side subharness 28P connector C803 (A) from SRS main subharness connector C803 (B).

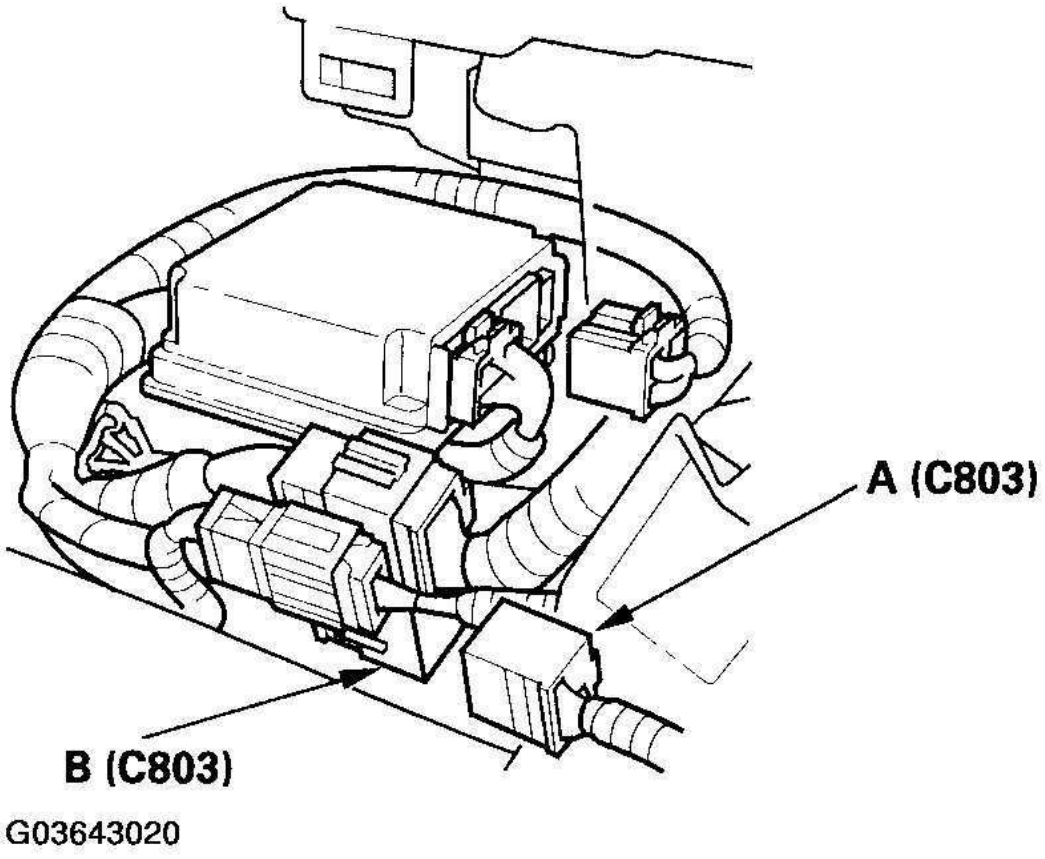


Fig. 135: Disconnecting SRS Left Side Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

15. Check resistance between the No. 21 and No. 22 terminals of the SRS main subharness 28P connector C803. There should be 1.0 ohm or less.

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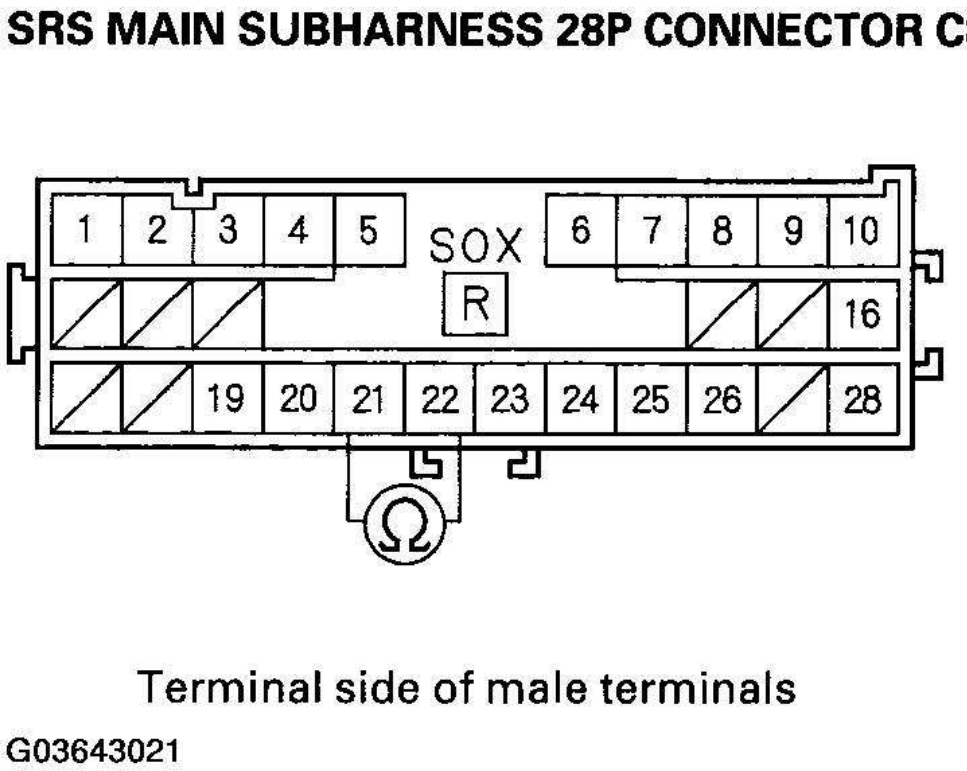


Fig. 136: Checking Resistance Between No. 21 And 22 Terminals Of SRS Main Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Open or increased resistance in the SRS left side subharness; replace the SRS left side subharness.

NO - Open or increased resistance in the SRS main subharness; replace the SRS main subharness.

DTC 31-3X (31-30 TO 31-39, 31-3A TO 31-3F): SHORT TO ANOTHER WIRE OR DECREASED RESISTANCE IN DRIVER'S SIDE AIRBAG INFLATOR

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead E 07XAZ-S1A0200
- SRS short canceller 070AZ-SAA0100

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1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   Does the SRS indicator stay on, and is DTC 31-3x indicated?

   YES - Go to step 3.

   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.
3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the SRS left side subharness 2P connector (A) from the driver's side airbag (B).

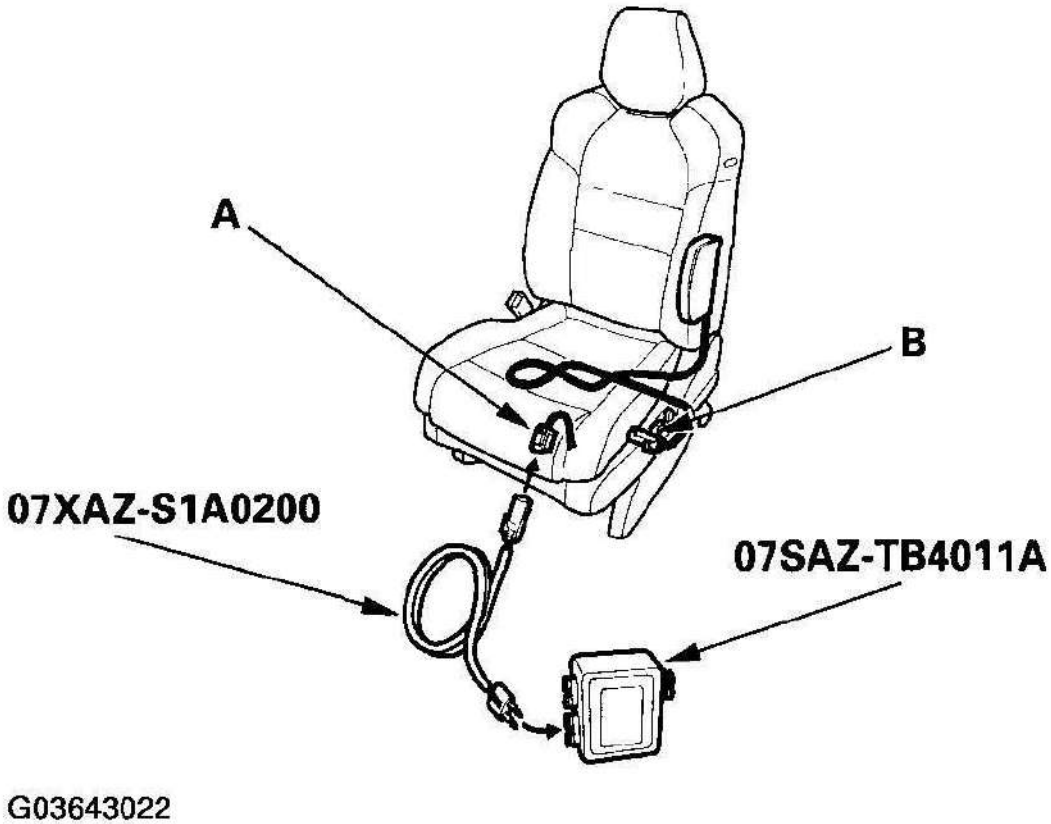


Fig. 137: Disconnecting SRS Left Side Subharness 2P Connector From Driver's Side Airbag
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Connect the SRS inflator simulator (2 ohm connector) and simulator lead E to the SRS left side subharness.

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6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

Is DTC 31-3x indicated?

YES - Go to step 9.

NO - Short to another wire in the driver's side airbag inflator; replace the driver's side airbag (see **SIDE AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect both seat belt tensioner 2P connectors (A).

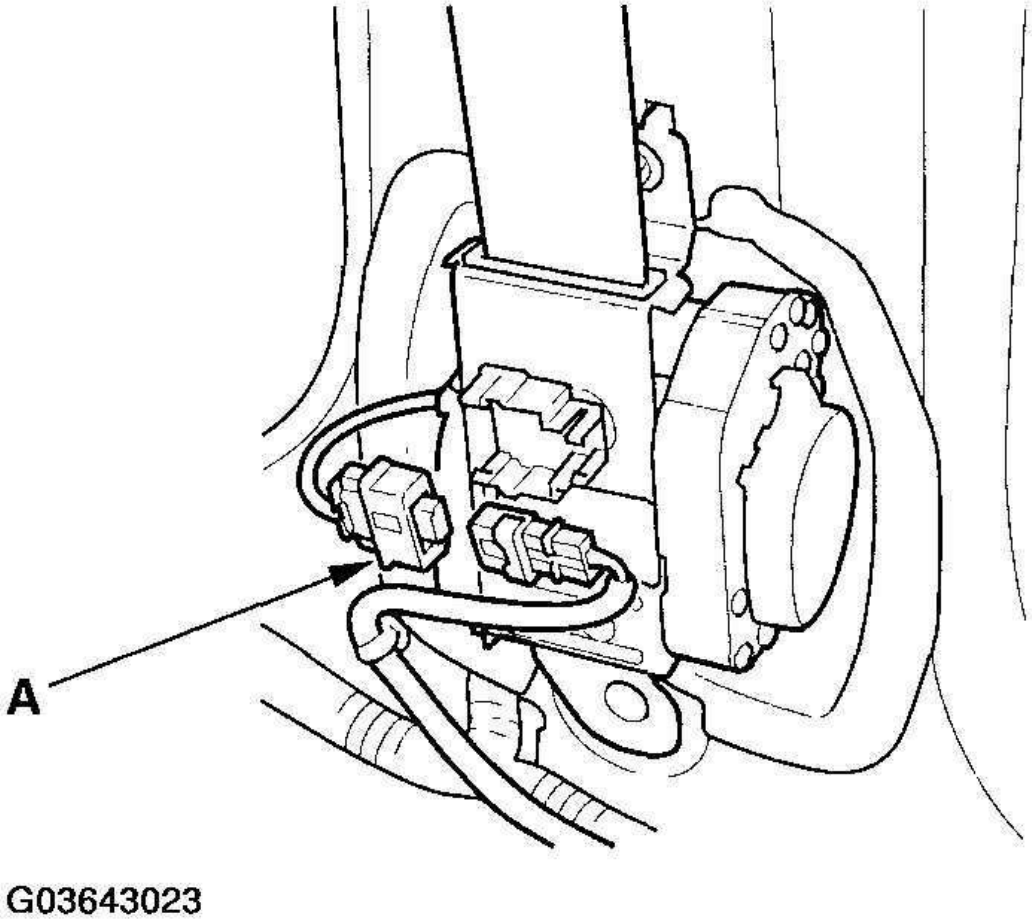


Fig. 138: Disconnecting Seat Belt Tensioner 2P Connectors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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11. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**).
12. Disconnect the SRS inflator simulator from the SRS simulator lead.
13. Connect the SRS short canceller (070AZ-SAA0100) to the No. 21 and No. 22 terminals of SRS unit connector B (28P) (see **OPENING THE SRS UNIT SHORTING CONNECTORS FOR DIAGNOSIS**).
14. Check resistance between the terminals of SRS simulator lead E. There should be an open circuit or at least 1 M ohm.

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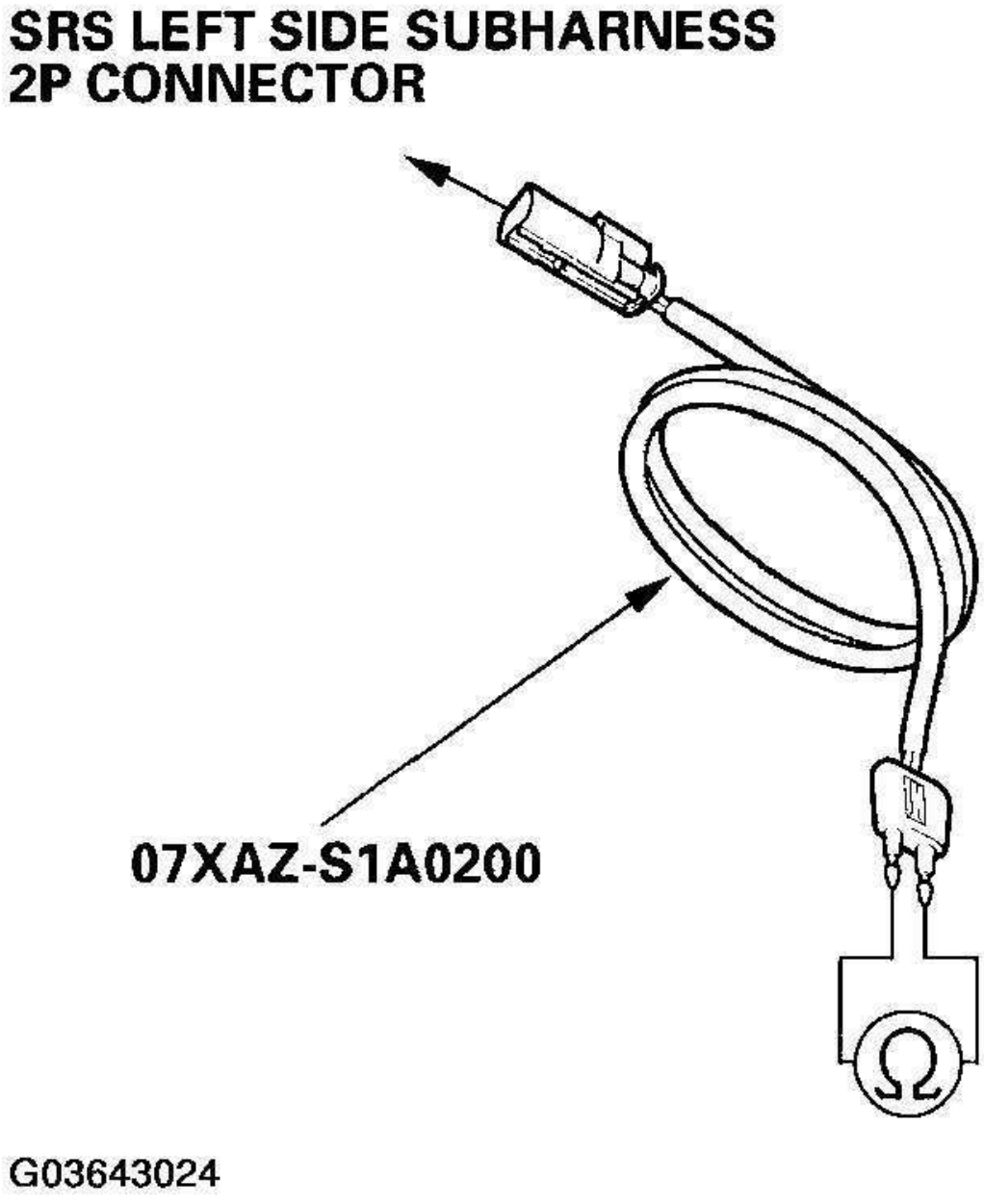


Fig. 139: Checking Resistance Between Terminals Of SRS Simulator Lead E
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).

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NO - Go to step 15.

15. Disconnect the SRS left side subharness 28P connector C803 (A) from SRS main subharness connector C803 (B).

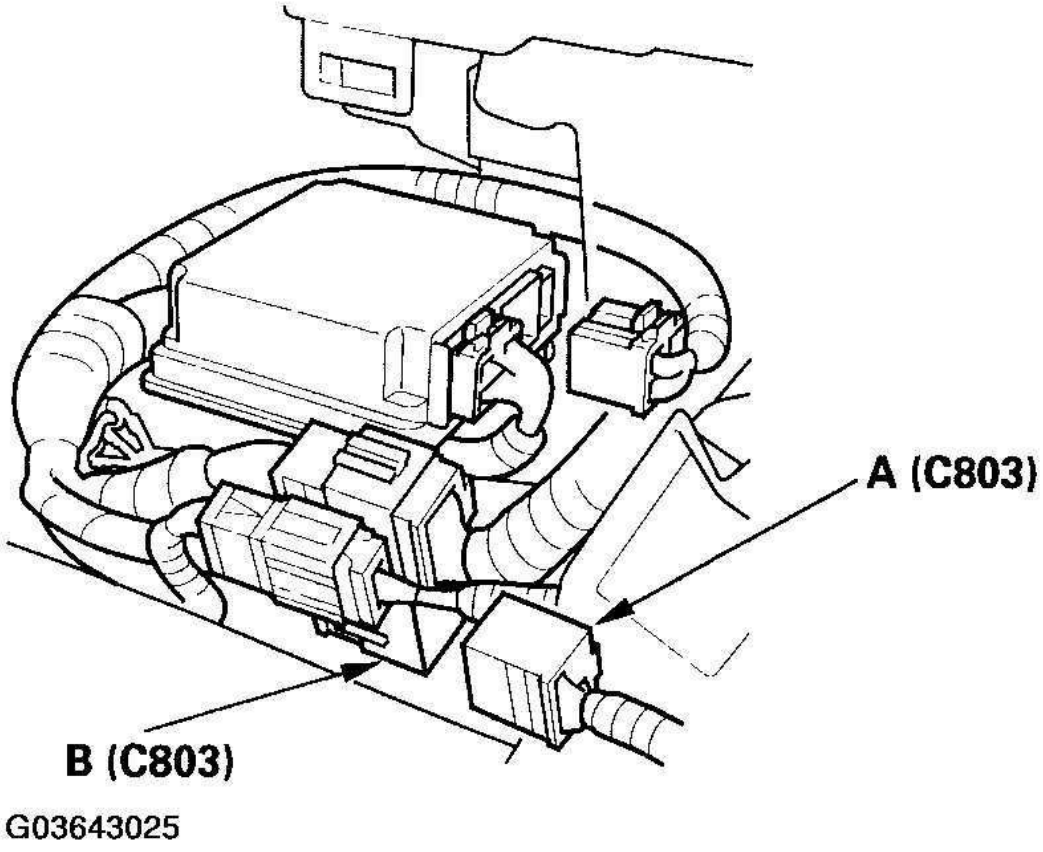


Fig. 140: Disconnecting SRS Left Side Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

16. Check resistance between the No. 21 and No. 22 terminals of the SRS main subharness 28P connector C803. There should be an open circuit or at least 1 M ohm.

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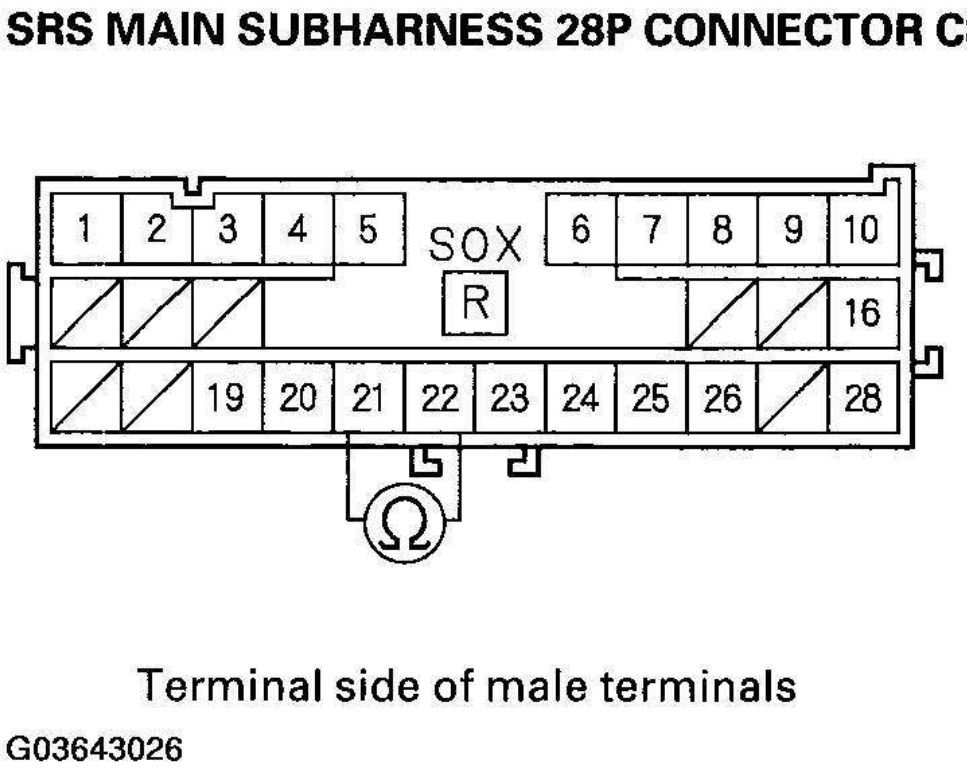


Fig. 141: Checking Resistance Between No. 21 And 22 Terminals Of SRS Main Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short in the SRS left side subharness; replace the left side subharness.
NO - Short in the SRS main subharness; replace the SRS main subharness.

DTC 31-8X (31-80 TO 31-89, 31-8A TO 31-8F): SHORT TO POWER IN DRIVER'S SIDE AIRBAG INFLATOR

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead E 07XAZ-S1A0200

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then

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goes off.

Does the SRS indicator stay on, and is DTC 31-8x indicated?

YES - Go to step 3.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the SRS left side subharness 2P connector (A) from the driver's side airbag (B).

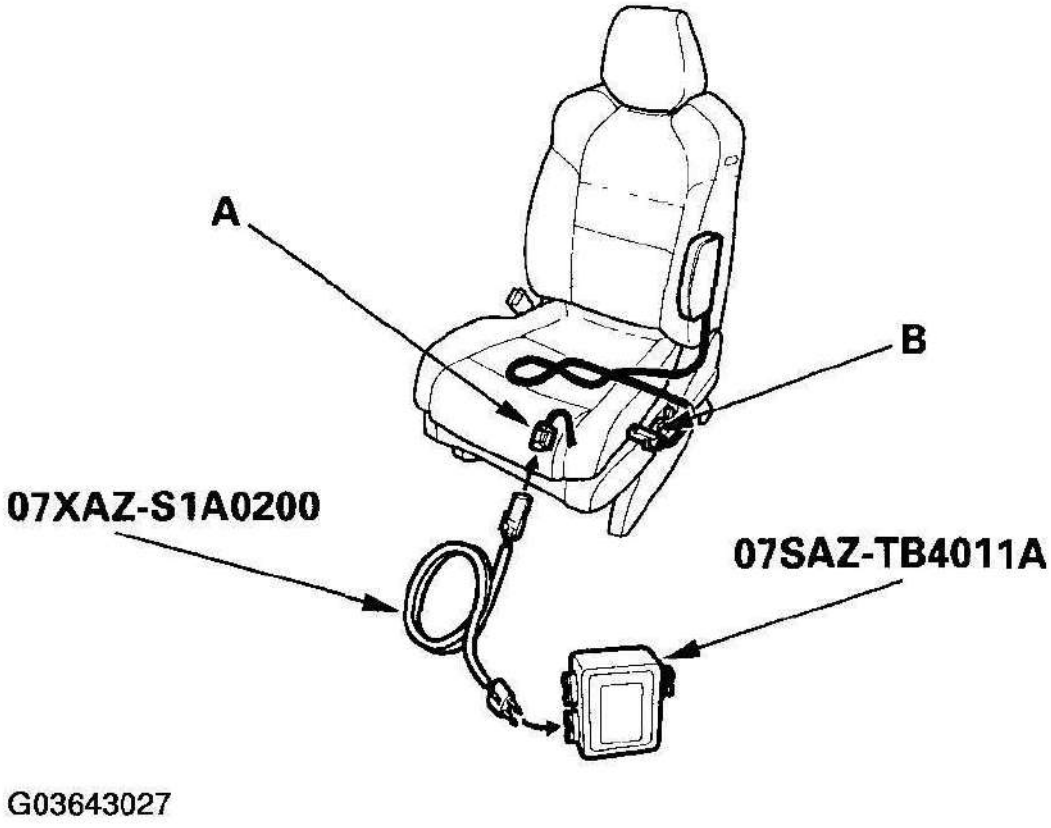


Fig. 142: Disconnecting SRS Left Side Subharness 2P Connector From Driver's Side Airbag
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Connect the SRS inflator simulator (2 ohm connector) and simulator lead E to the SRS left side subharness.
6. Reconnect the battery negative cable.
7. Erase the DTC memory.

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8. Check for a DTC.

   Is DTC 31-8x indicated?

   YES - Go to step 9.

   NO - Short to power in the driver's side airbag inflator; replace the driver's side airbag (see **SIDE AIRBAG REPLACEMENT**).
9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect both seat belt tensioner 2P connectors (A).

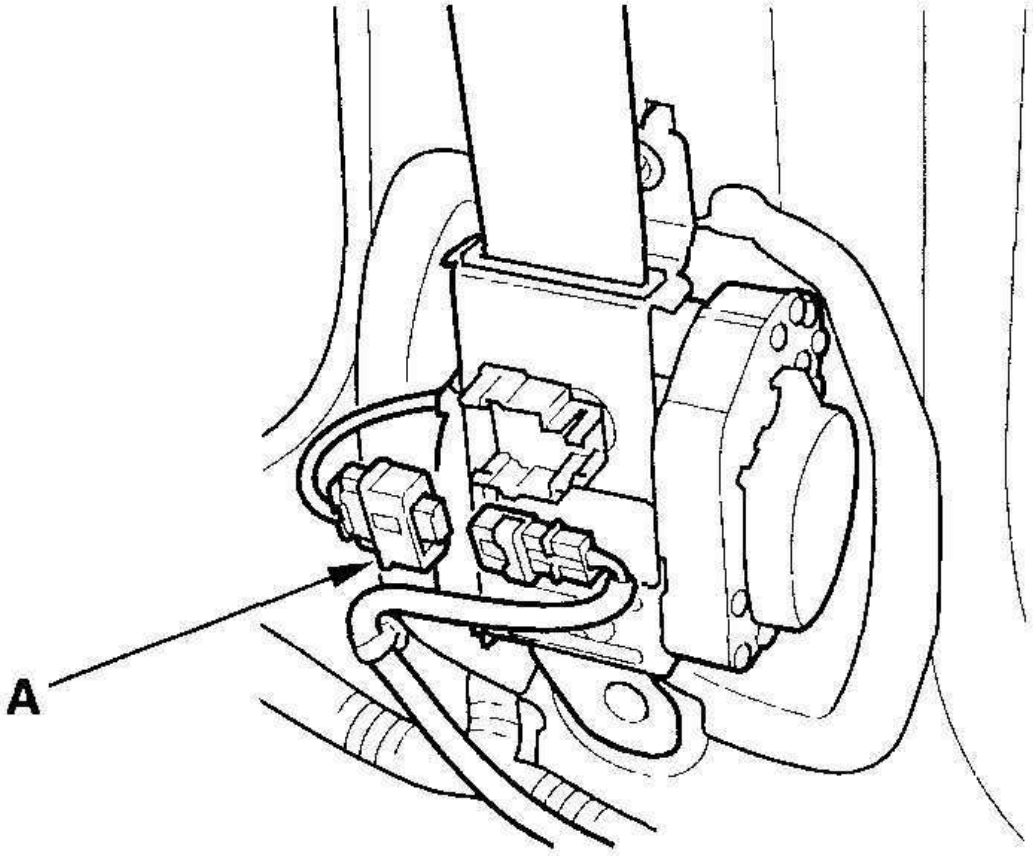


Fig. 143: Disconnecting Seat Belt Tensioner 2P Connectors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

11. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**).

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12. Reconnect the battery negative cable.
13. Disconnect the SRS inflator simulator from the SRS simulator lead.
14. Turn the ignition switch ON (II).
15. Check for voltage between each terminal of the SRS simulator lead and body ground. There should be 0.5 V or less.

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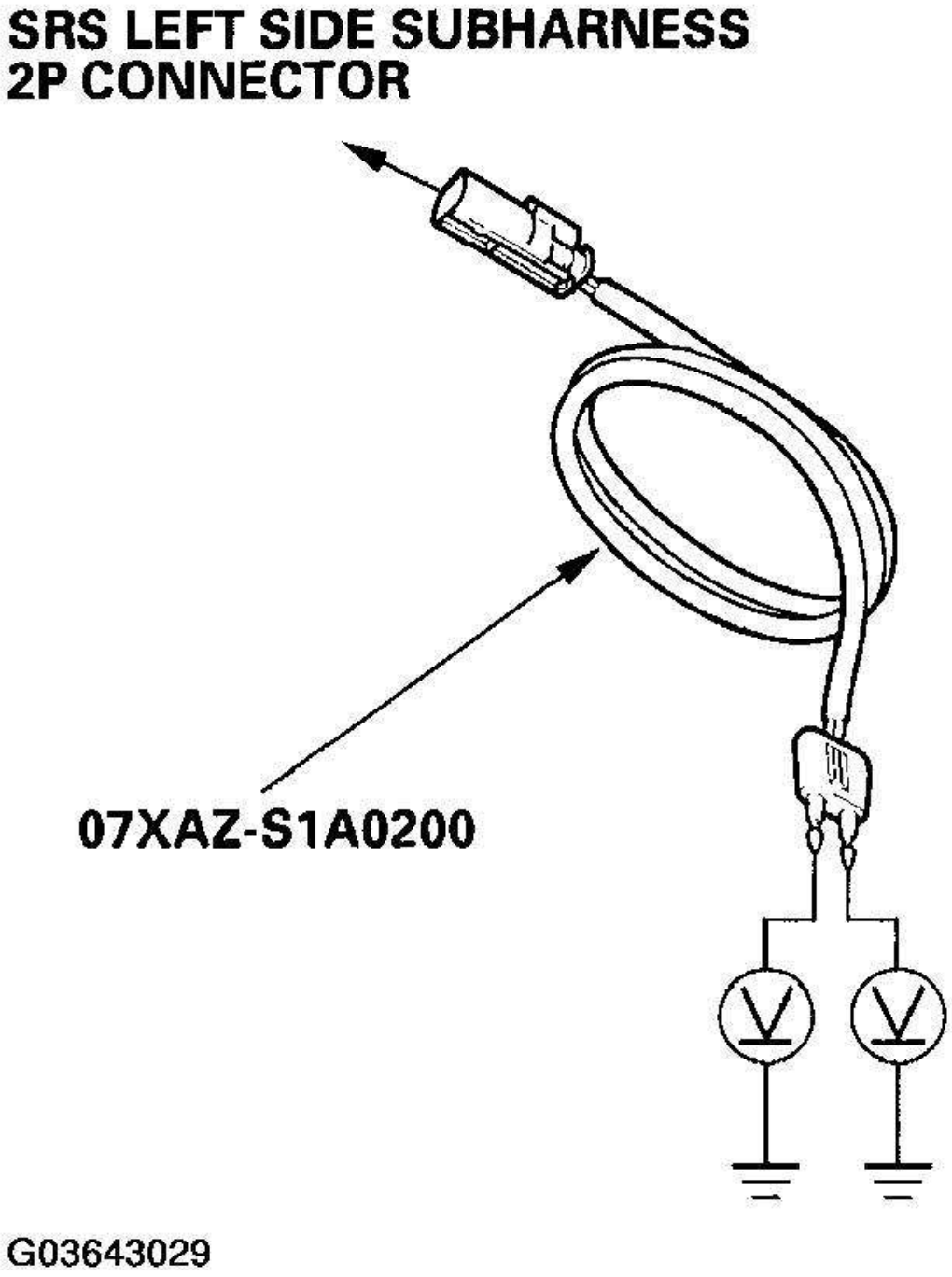


Fig. 144: Checking Voltage Between Terminal Of SRS Simulator Lead And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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Is the voltage as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 16.

16. Turn the ignition switch OFF.
17. Disconnect the SRS left side subharness 28P connector C803 (A) from the SRS main subharness connector C803 (B).

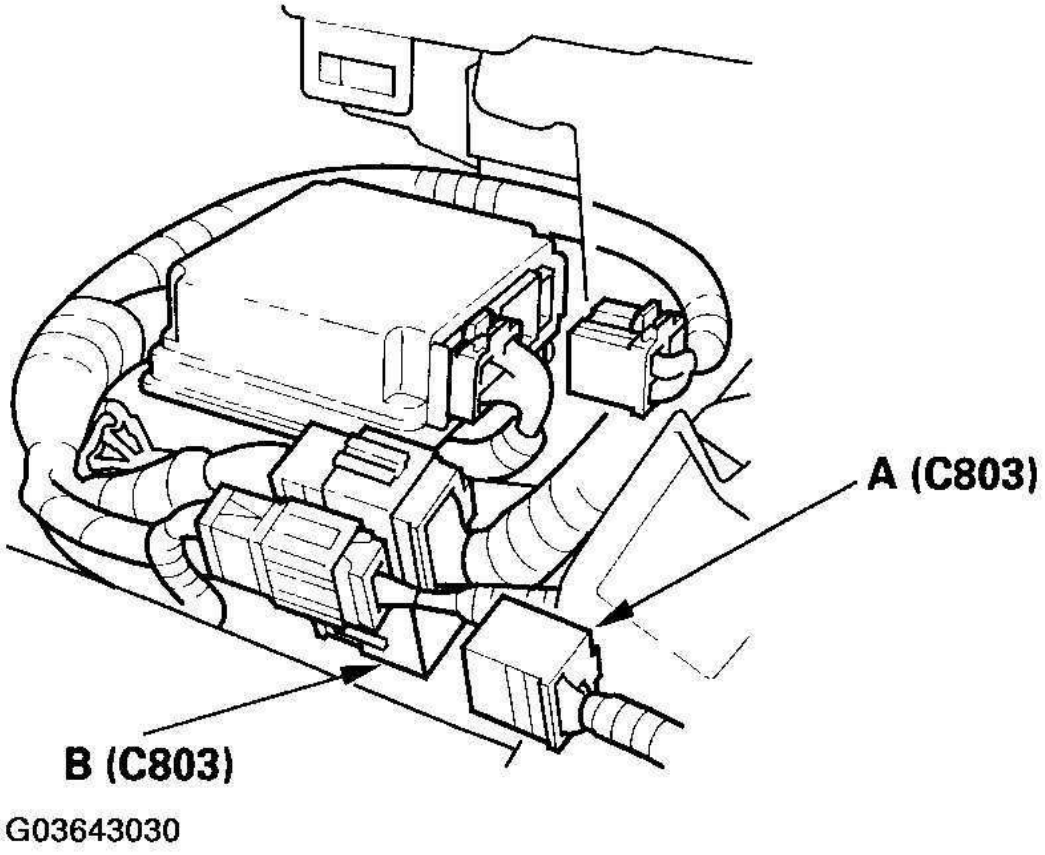


Fig. 145: Disconnecting SRS Left Side Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

18. Turn the ignition switch ON (II).
19. Check for voltage between the No. 21 terminal of the SRS main subharness 28P connector C803 and body ground, and between the No. 22 terminal and body ground. There should be 0.5 V or less.

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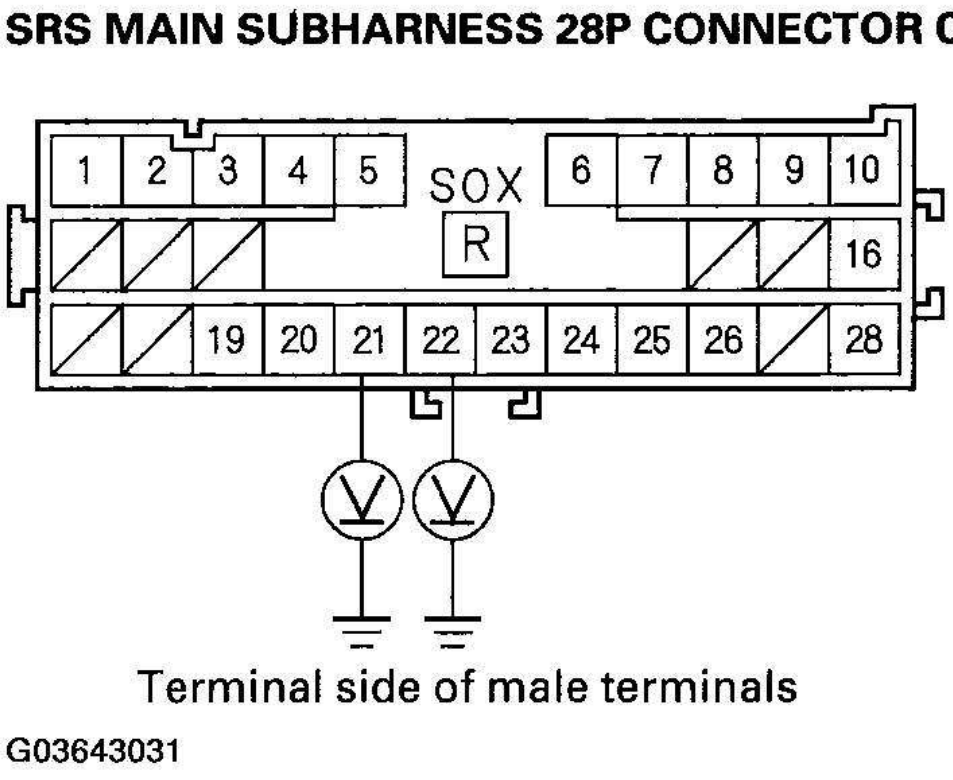


Fig. 146: Checking Voltage Between Terminals Of SRS Main Subharness 28P Connector C803 And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the voltage as specified?

YES - Short to power in the SRS left side subharness; replace the left side subharness.
NO - Short to power in the SRS main subharness; replace the SRS main subharness.

DTC 31-9X (31-90 TO 31-99,31-9A TO 31-9F): SHORT TO GROUND IN DRIVER'S SIDE AIRBAG INFLATOR

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead E 07XAZ-S1A0200

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then

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goes off.

Does the SRS indicator stay on, and is DTC 31-9x indicated?

YES - Go to step 3.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the SRS left side subharness 2P connector (A) from the driver's side airbag (B).

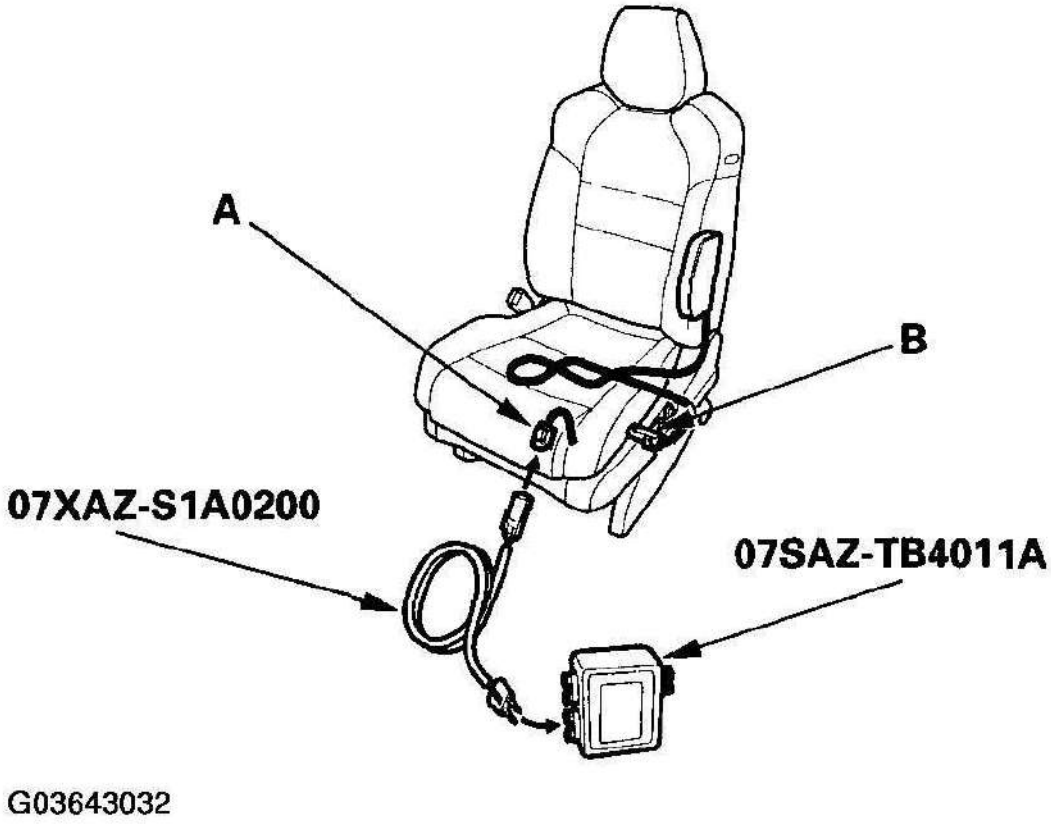


Fig. 147: Disconnecting SRS Left Side Subharness 2P Connector From Driver's Side Airbag
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Connect the SRS inflator simulator (2 ohm connector) and simulator lead E to the SRS left side subharness.
6. Reconnect the battery negative cable.
7. Erase the DTC memory.

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8. Check for a DTC.

   Is DTC 31-9x indicated?

   YES - Go to step 9.

   NO - Short to ground in the driver's side airbag inflator; replace the driver's side airbag (see **SIDE AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect both seat belt tensioner 2P connectors (A).

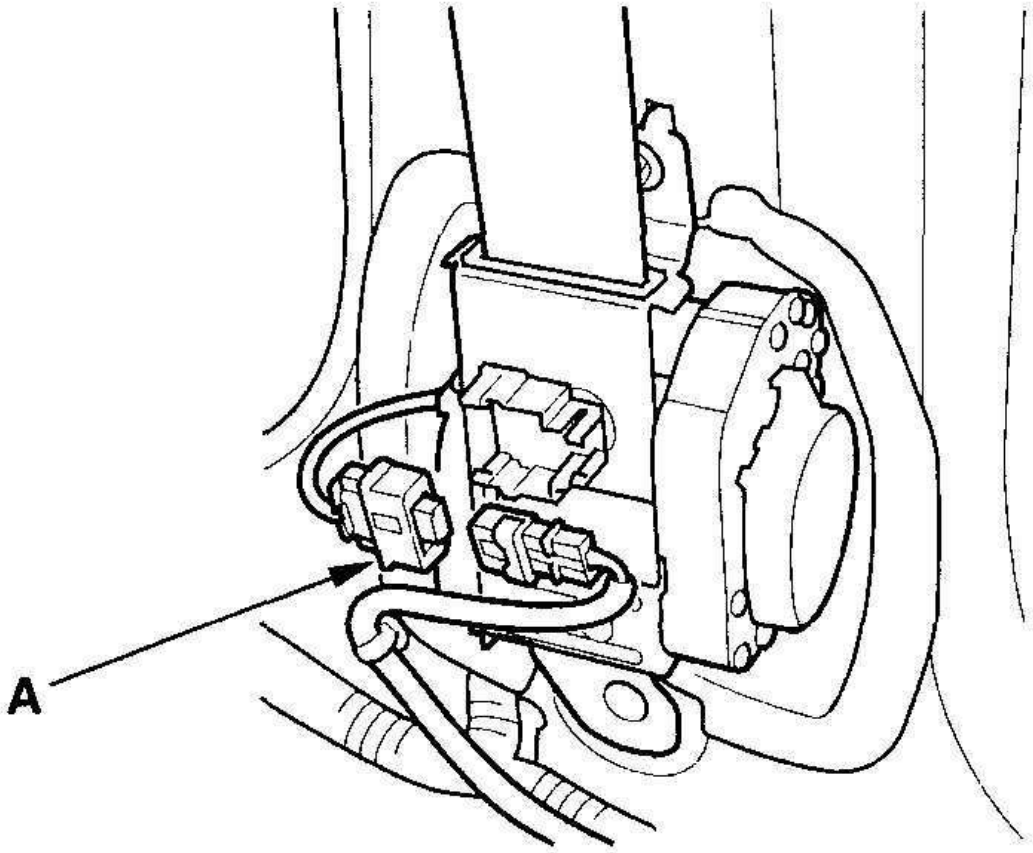


Fig. 148: Disconnecting Seat Belt Tensioner 2P Connectors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

11. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**).

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12. Disconnect the SRS inflator simulator from the SRS simulator lead.
13. Check resistance between each terminal of the SRS simulator lead and body ground. There should be an open circuit or at least 1 M ohm.

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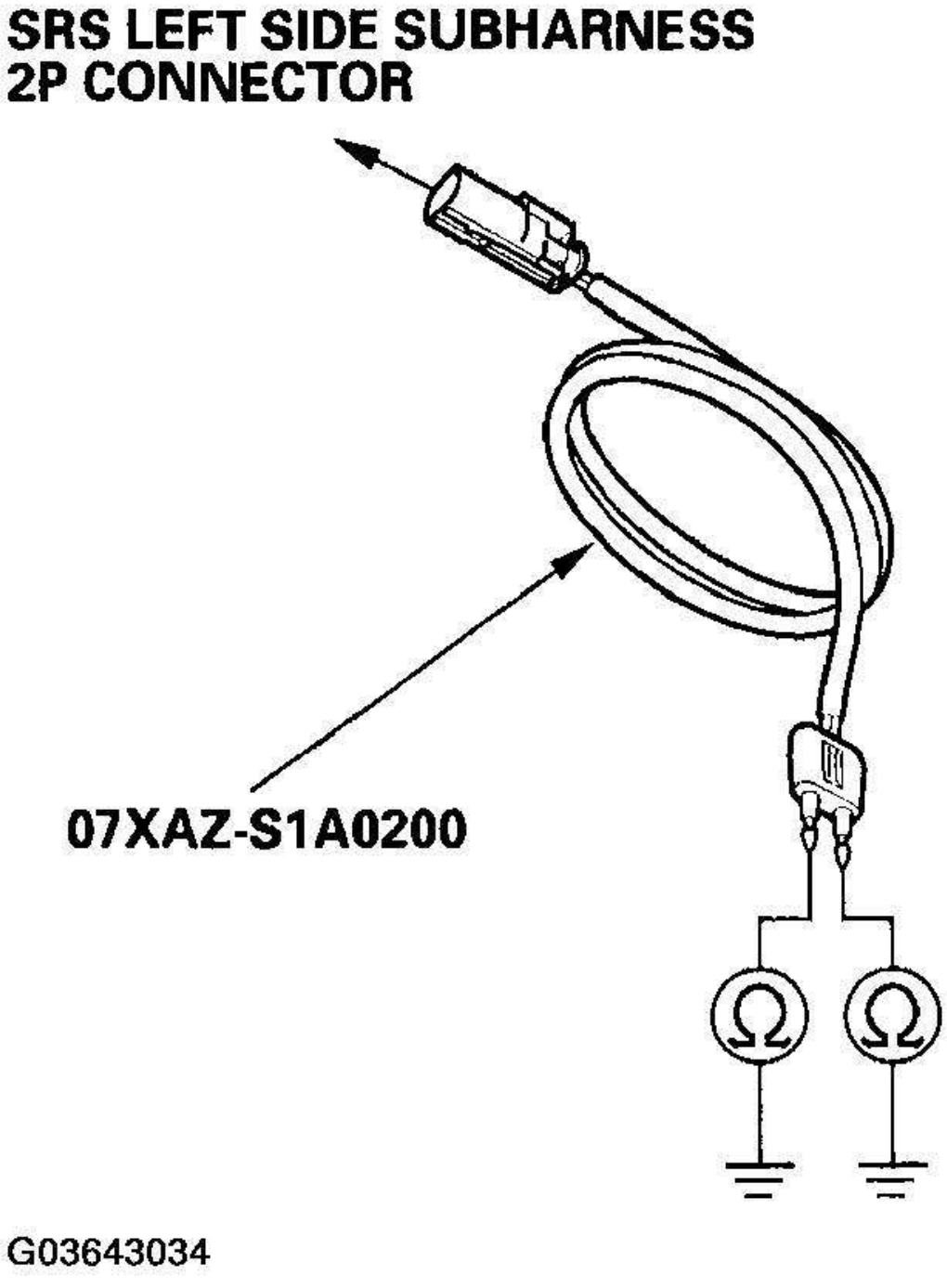


Fig. 149: Checking Resistance Between Each Terminal Of SRS Simulator Lead And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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Is the resistance as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 14.

14. Disconnect the SRS left side subharness 28P connector C803 (A) from SRS main subharness connector C803 (B).

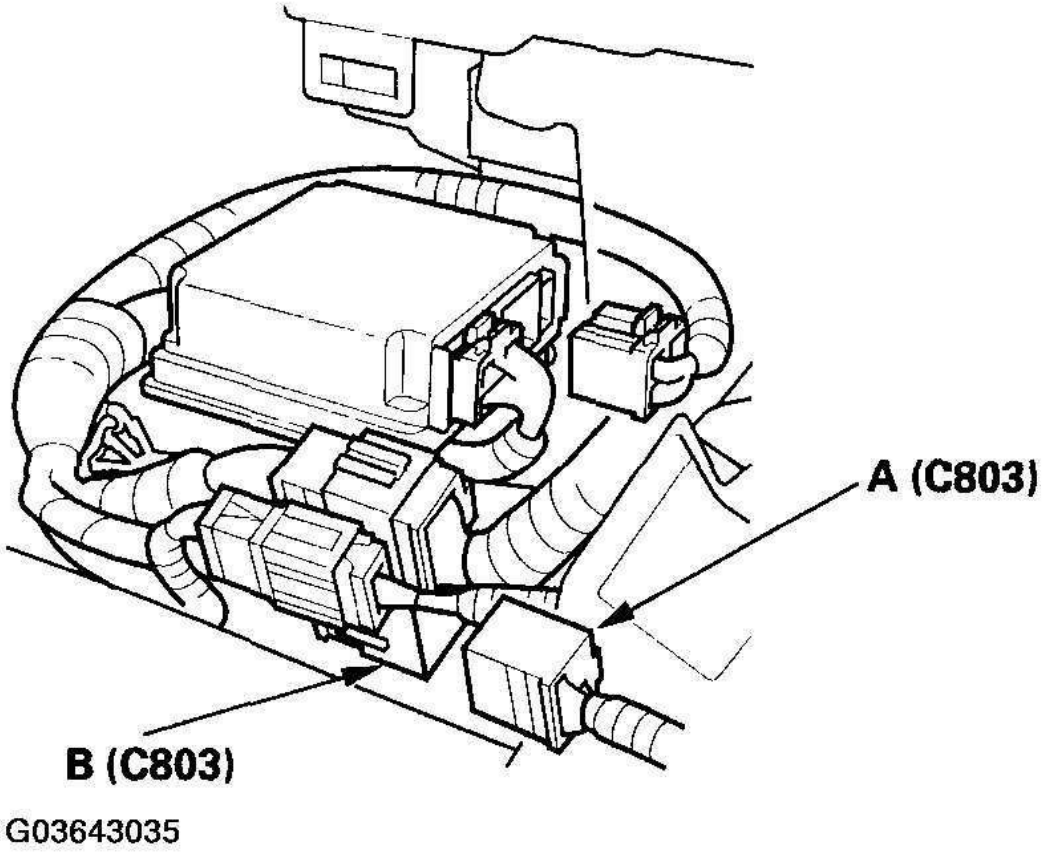


Fig. 150: Disconnecting SRS Left Side Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

15. Check resistance between the No. 21 terminal of the SRS main subharness 28P connector C803 and body ground, and between the No. 22 terminal and body ground. There should be an open circuit or at least 1 M ohm.

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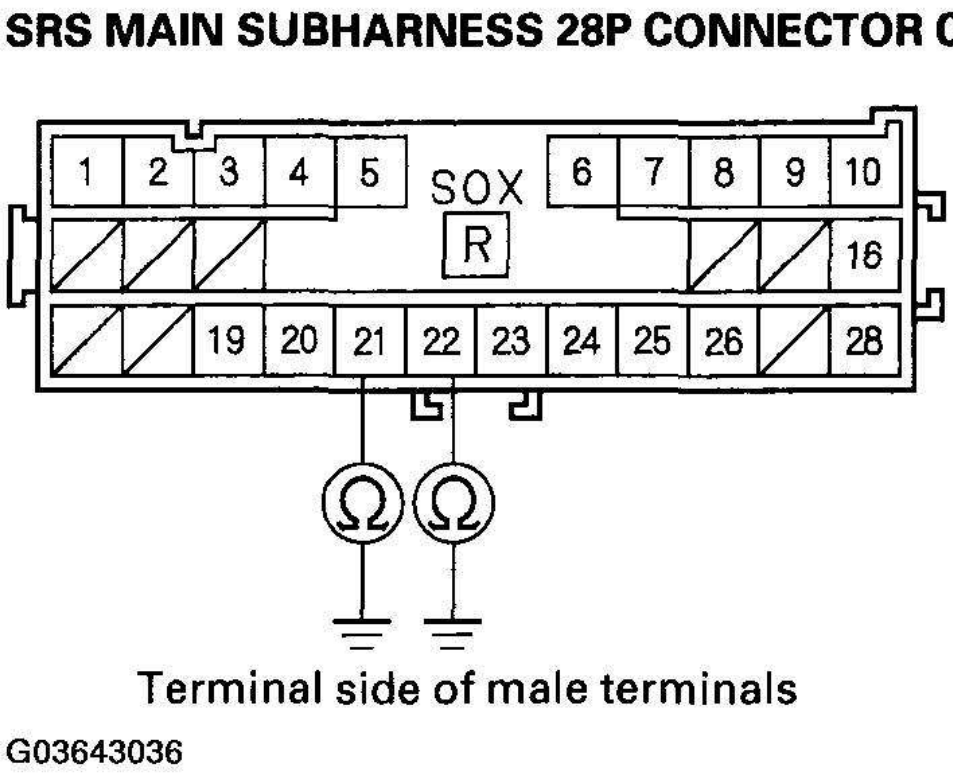


Fig. 151: Checking Resistance Between 21 Terminal Of SRS Main Subharness 28P Connector C803 And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short to ground in the SRS left side subharness; replace the SRS left side subharness.
NO - Short to ground in the SRS main subharness; replace the SRS main subharness.

DTC 32-1X (32-10 TO 32-19, 32-1A TO 32-1F): OPEN OR INCREASED RESISTANCE IN FRONT PASSENGER'S SIDE AIRBAG INFLATOR

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead E 07XAZ-S1A0200
- SRS simulator lead F 07XAZ-SZ30100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).

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2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   Does the SRS indicator stay on, and is DTC 32-1x indicated?

   YES - Go to step 3.

   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.
3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the SRS right side subharness 2P connector (A) from the front passenger's side airbag (B).

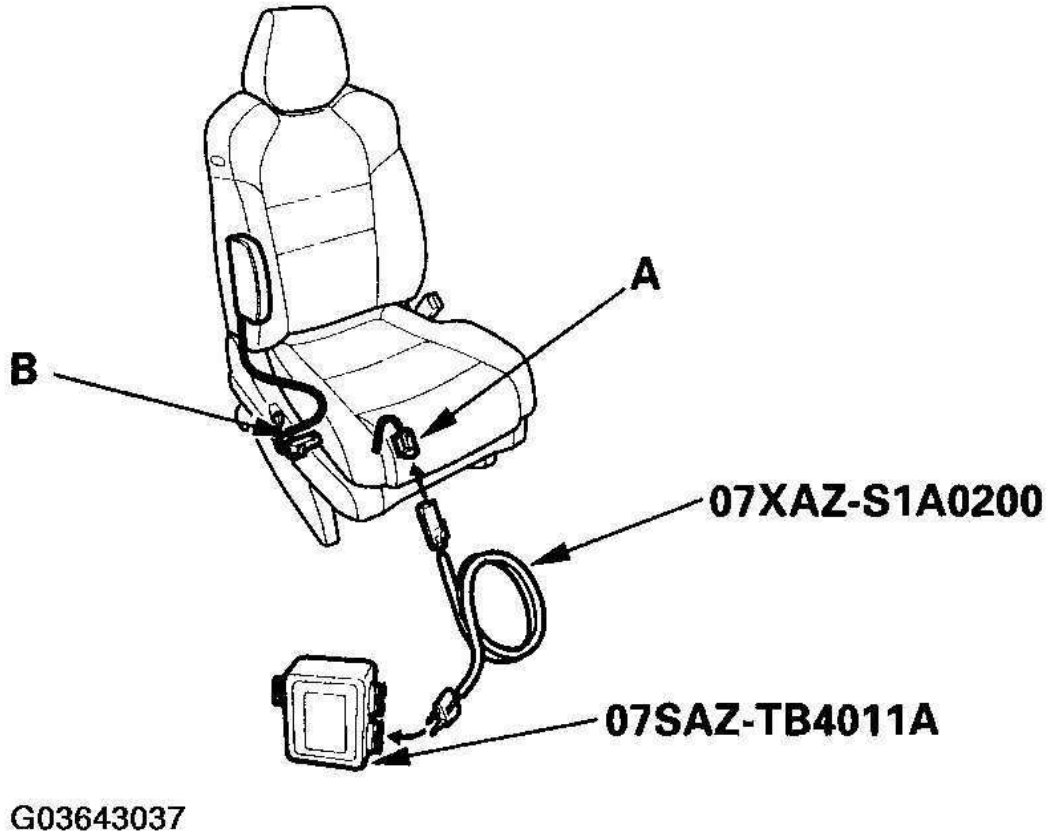


Fig. 152: Disconnecting SRS Right Side Subharness 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Connect the SRS inflator simulator (2 ohm connector) and simulator lead E to SRS right side subharness.
6. Reconnect the battery negative cable.

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7. Erase the DTC memory.
8. Check for a DTC.

Is DTC 32-1x indicated?

YES - Go to step 9.

NO - Open or increased resistance in the front passenger's side airbag inflator, replace the front passenger's side airbag (see **SIDE AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect SRS left side subharness 4P connector C806 (A) from the SRS right side subharness 4P connector C806 (B).

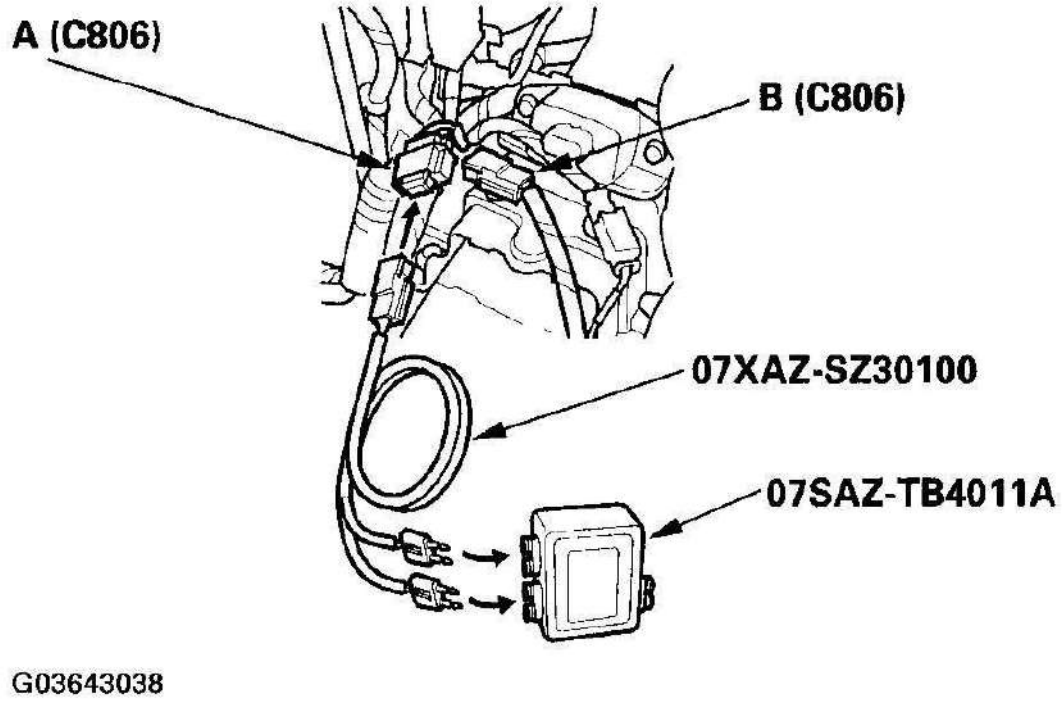


Fig. 153: Disconnecting SRS Left Side Subharness 4P Connector C806
Courtesy of AMERICAN HONDA MOTOR CO., INC.

11. Connect the SRS inflator simulator (2 ohm connectors) and simulator lead F to the SRS left side subharness.
12. Reconnect the battery negative cable.
13. Erase the DTC memory.
14. Check for a DTC.

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Is DTC 32-1x indicated?

YES - Go to step 15.

NO - Open or increased resistance in the SRS right side subharness; replace the SRS right side subharness.

15. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
16. Disconnect both seat belt tensioner 2P connectors (A).

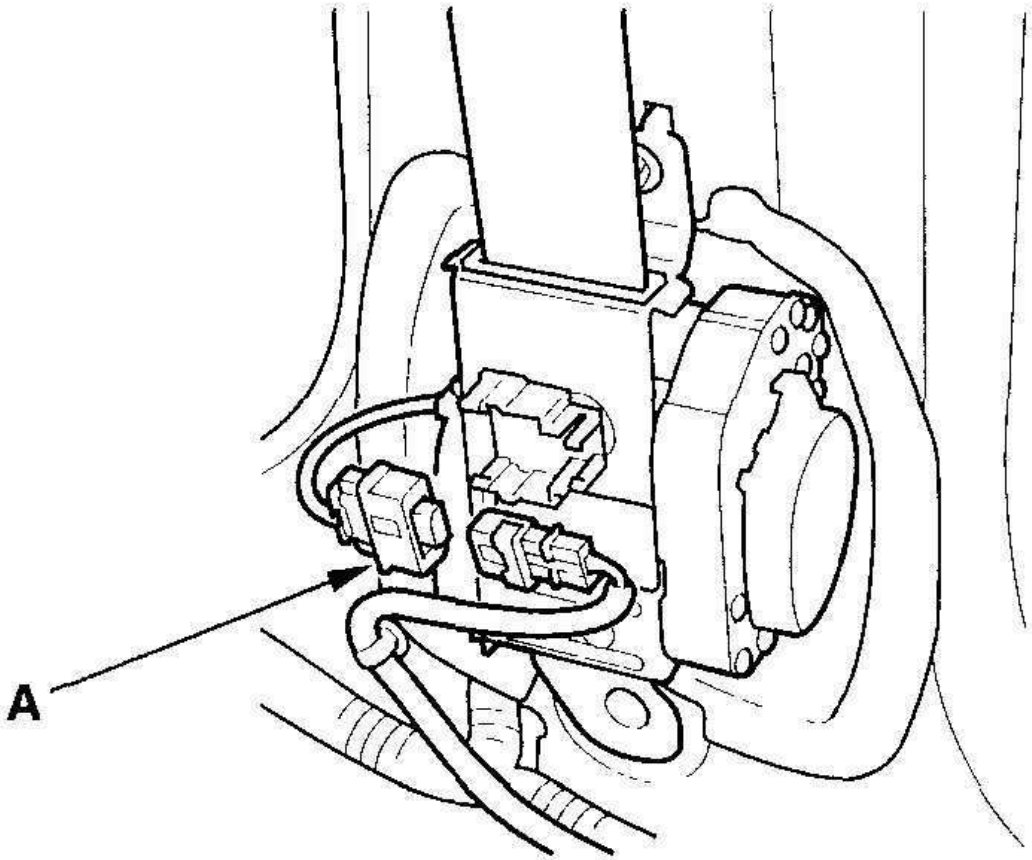


Fig. 154: Disconnecting Seat Belt Tensioner 2P Connectors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

17. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**). Do not disconnect the simulator lead from the SRS left side subharness 4P connector.
18. Disconnect the SRS inflator simulator from the SRS simulator lead.

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19. Check resistance between the terminals of both SRS simulator leads. There should be 1.0 ohm or less on only one of the two test lead terminals.

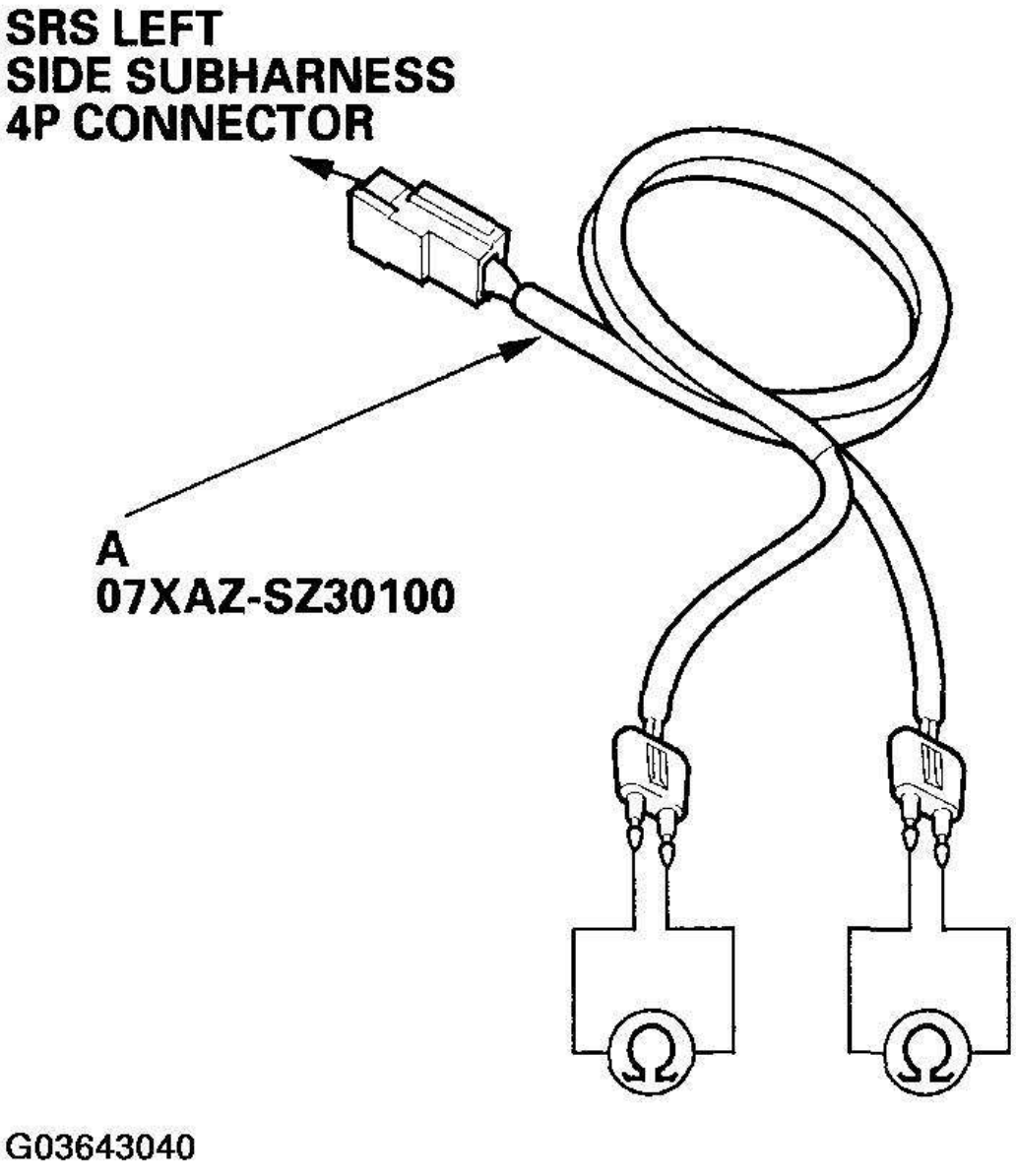


Fig. 155: Checking Resistance Between Terminals Of Both SRS Simulator Leads
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

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YES - Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - If both test lead terminals have at least 1 M ohm, go to step 20.

20. Disconnect the SRS left side subharness 28P connector C803 (A) from the SRS main subharness connector C803 (B).

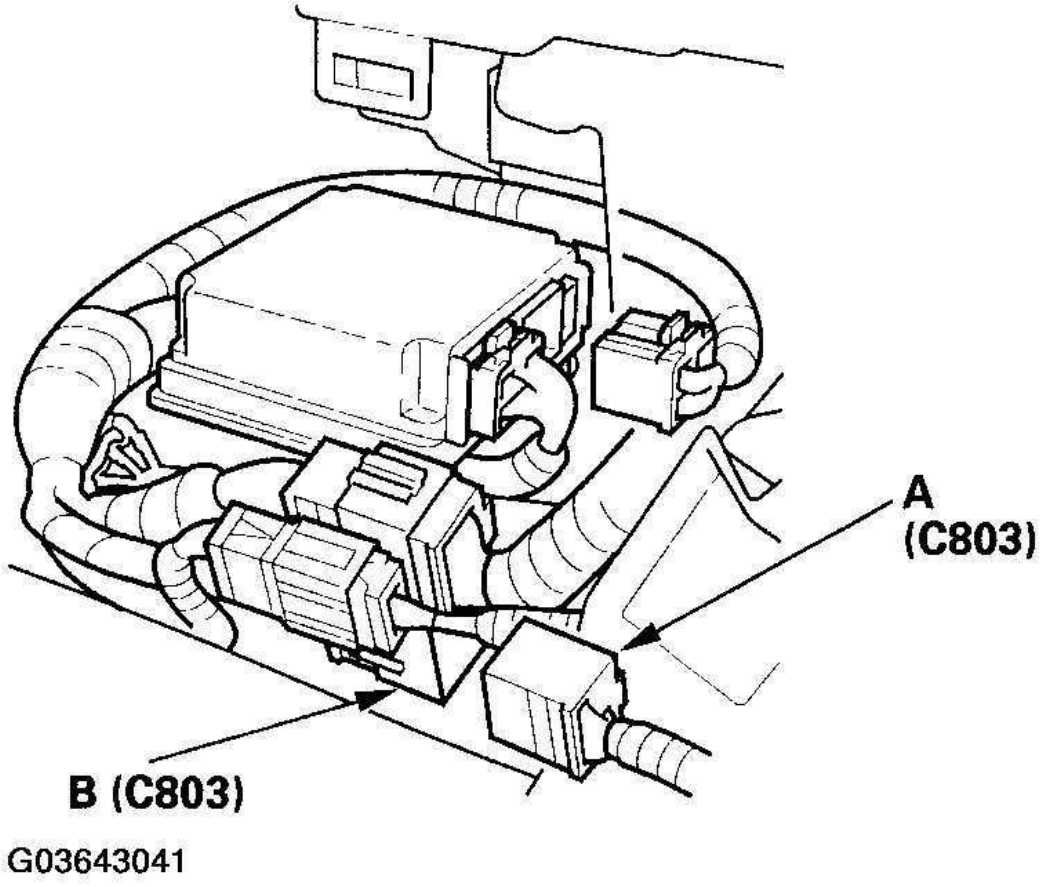


Fig. 156: Disconnecting SRS Left Side Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

21. Check resistance between the No. 23 and No. 24 terminals of the SRS main subharness 28P connector C803. There should be 1.0 ohm or less.

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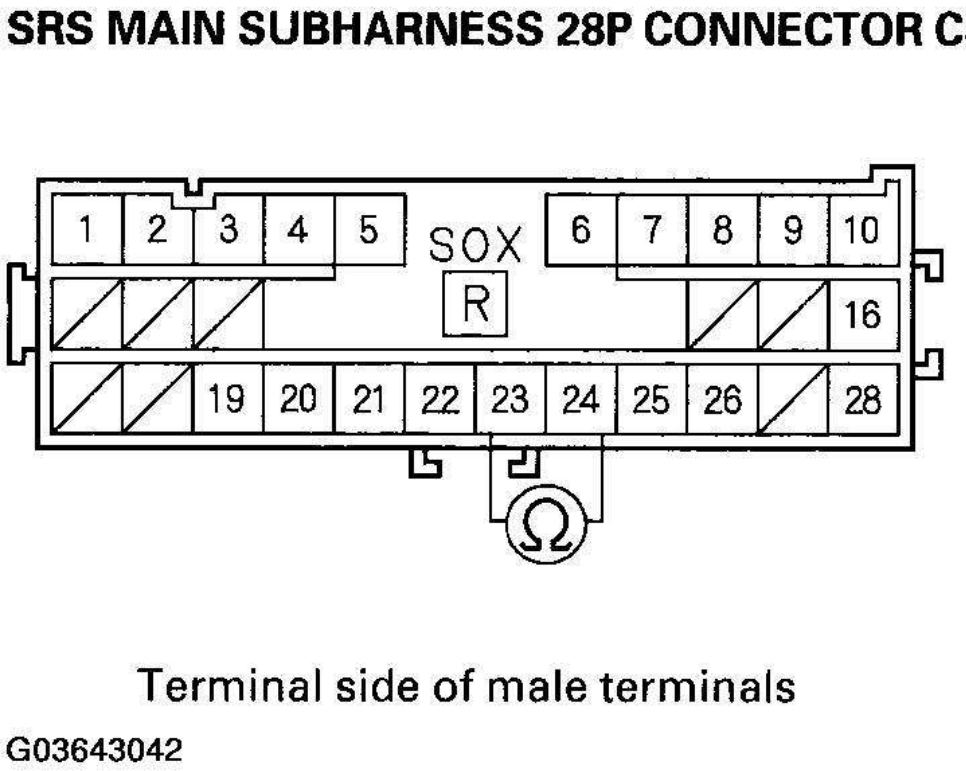


Fig. 157: Checking Resistance Between No. 23 And 24 Terminals Of SRS Main Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Open or increased resistance in the SRS left side subharness; replace the SRS left side subharness.

NO - Open or increased resistance in the SRS main subharness; replace the SRS main subharness.

DTC 32-3X (32-30 TO 32-39, 32-3A TO 32-3F): SHORT TO ANOTHER WIRE OR DECREASED RESISTANCE IN FRONT PASSENGER'S SIDE AIRBAG INFLATOR

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead E 07XAZ-S1A0200
- SRS simulator lead F 07XAZ-SZ30100
- SRS short canceller 070AZ-SAA0100

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1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   Does the SRS indicator stay on, and is DTC 32-3x indicated?

   YES - Go to step 3.

   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.
3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the SRS right side subharness 2P connector (A) from the front passenger's side airbag (B).

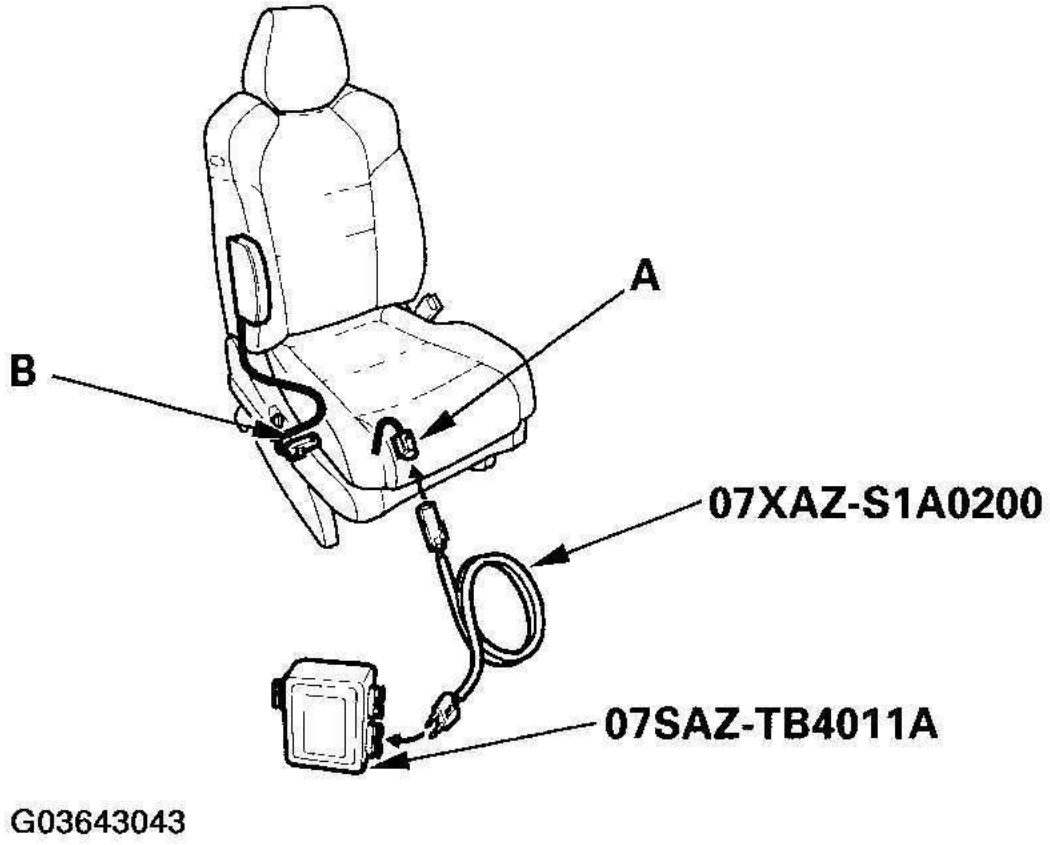


Fig. 158: Disconnecting SRS Right Side Subharness 2P Connector From Front Passenger's Side Airbag
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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5. Connect the SRS inflator simulator (2 ohm connector) and simulator lead E to the SRS right side subharness.
6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

Is DTC 32-3x indicated?

YES - Go to step 9.

NO - Short to another wire in the front passenger's side airbag inflator; replace the front passenger's side airbag (see **SIDE AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect SRS left side subharness 4P connector C806 (A) from the SRS right side subharness 4P connector C806 (B).

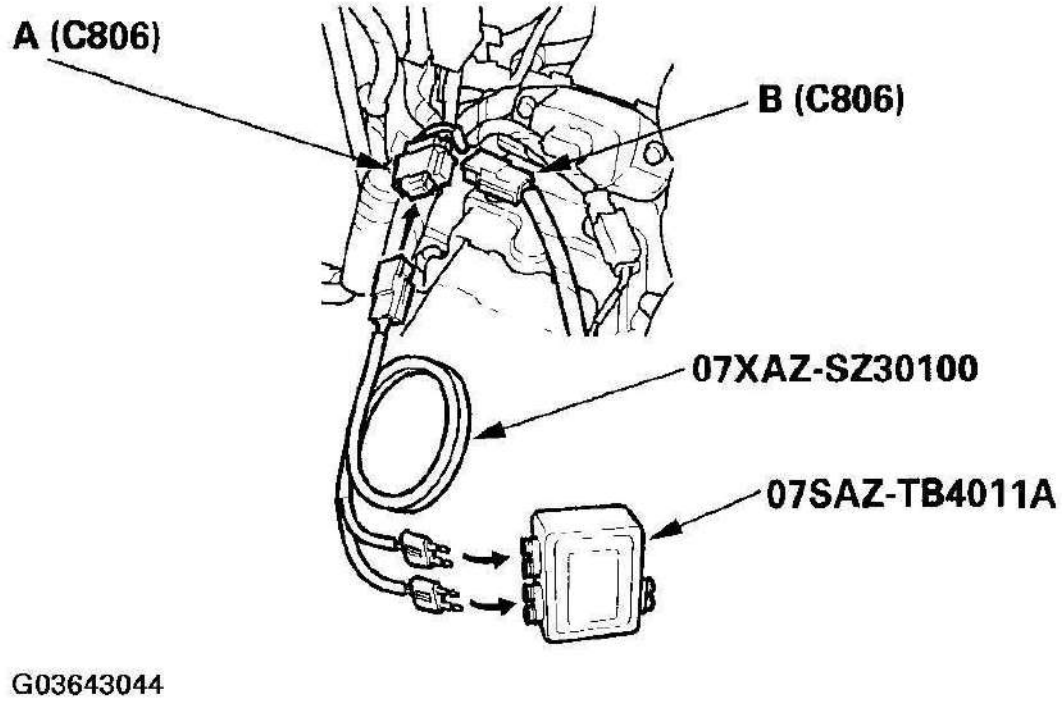


Fig. 159: Disconnecting SRS Left Side Subharness 4P Connector C806
Courtesy of AMERICAN HONDA MOTOR CO., INC.

11. Connect the SRS inflator simulator (2 ohm connectors) and simulator lead F to the SRS left side subharness.
12. Reconnect the battery negative cable.

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13. Erase the DTC memory.
14. Check for a DTC.

Is DTC 32-3x indicated?

YES - Go to step 15.
NO - Short in the SRS right side subharness; replace the SRS right side subharness.

15. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
16. Disconnect both seat belt tensioner 2P connectors (A).

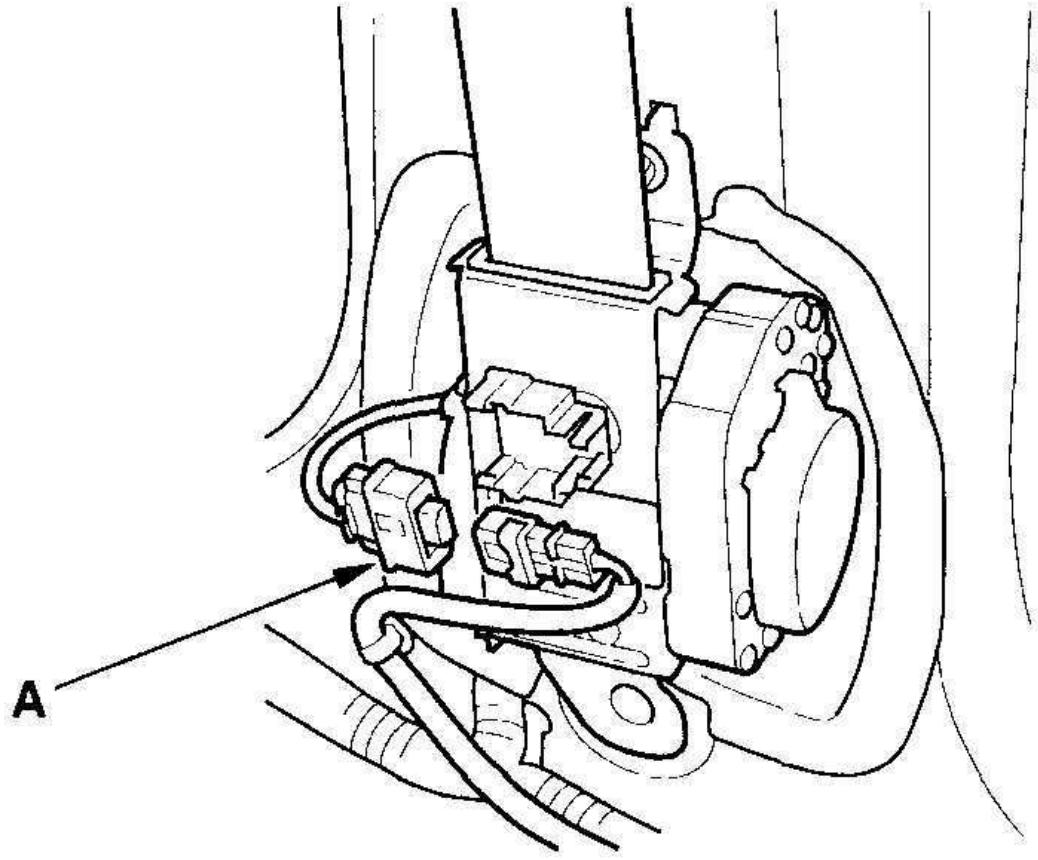


Fig. 160: Disconnecting Seat Belt Tensioner 2P Connectors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

17. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**).

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18. Disconnect the SRS inflator simulator from SRS simulator lead F.
19. Connect the SRS short canceller to the No. 23 and No. 24 terminals of SRS unit connector B (28P) (see **OPENING THE SRS UNIT SHORTING CONNECTORS FOR DIAGNOSIS**).
20. Check resistance between the terminals of both SRS simulator leads F. There should be an open circuit or at least 1 M ohm.

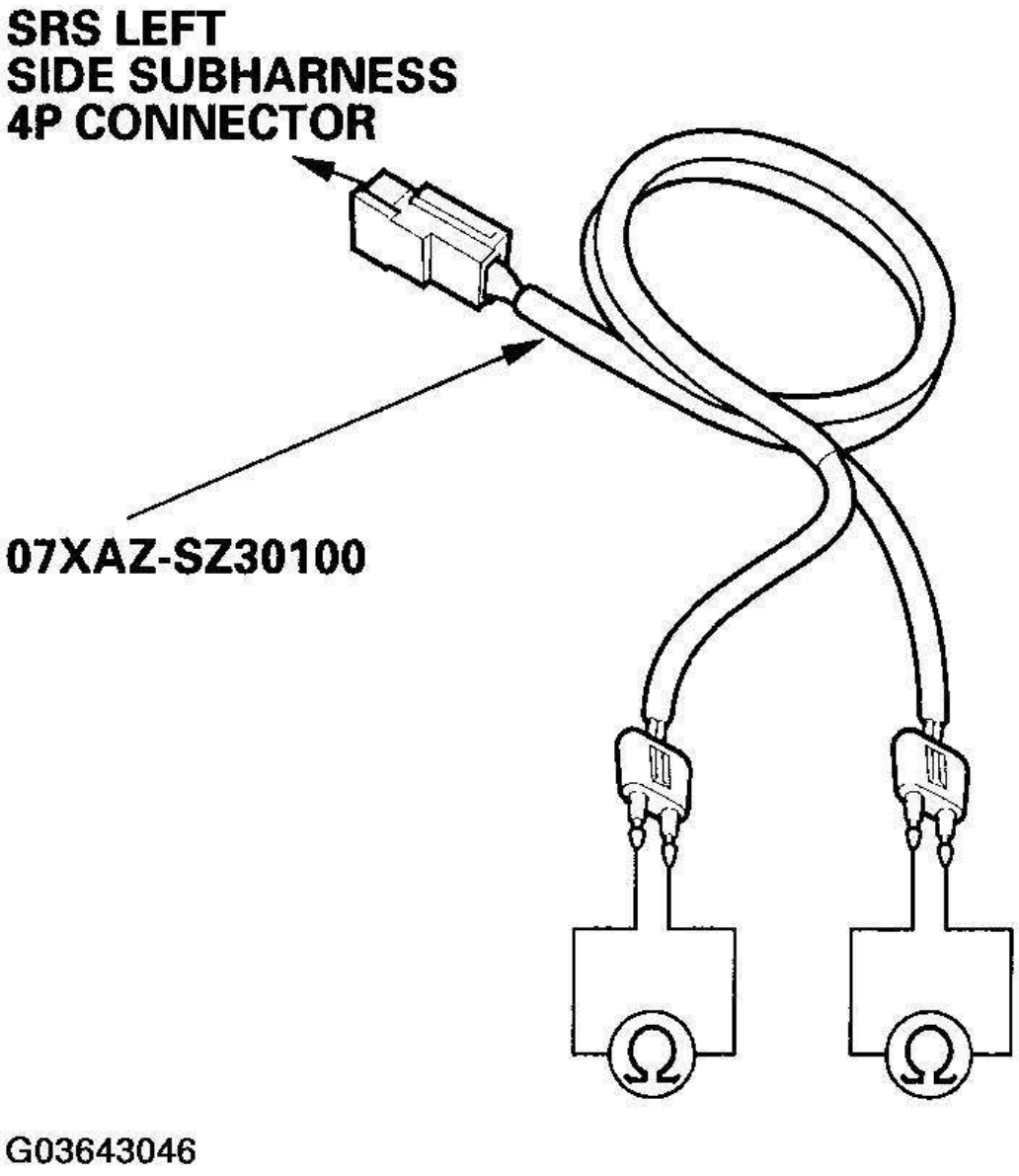


Fig. 161: Checking Resistance Between Terminals Of Both SRS Simulator Leads F

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Is the resistance as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 21.

21. Disconnect the SRS left side subharness 28P connector C803 (A) from SRS main subharness connector C803 (B).

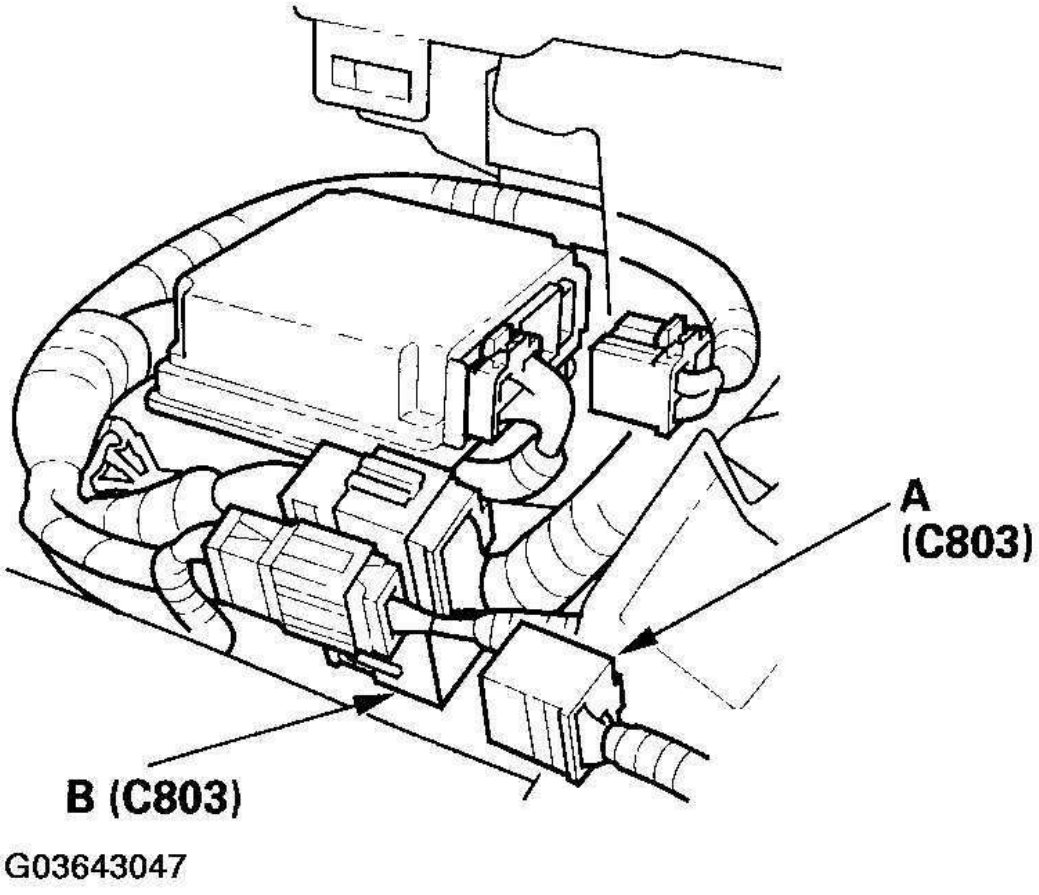


Fig. 162: Disconnecting SRS Left Side Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

22. Check resistance between the No. 23 and No. 24 terminals of the SRS main subharness 28P connector C803. There should be an open circuit or at least 1 M ohm.

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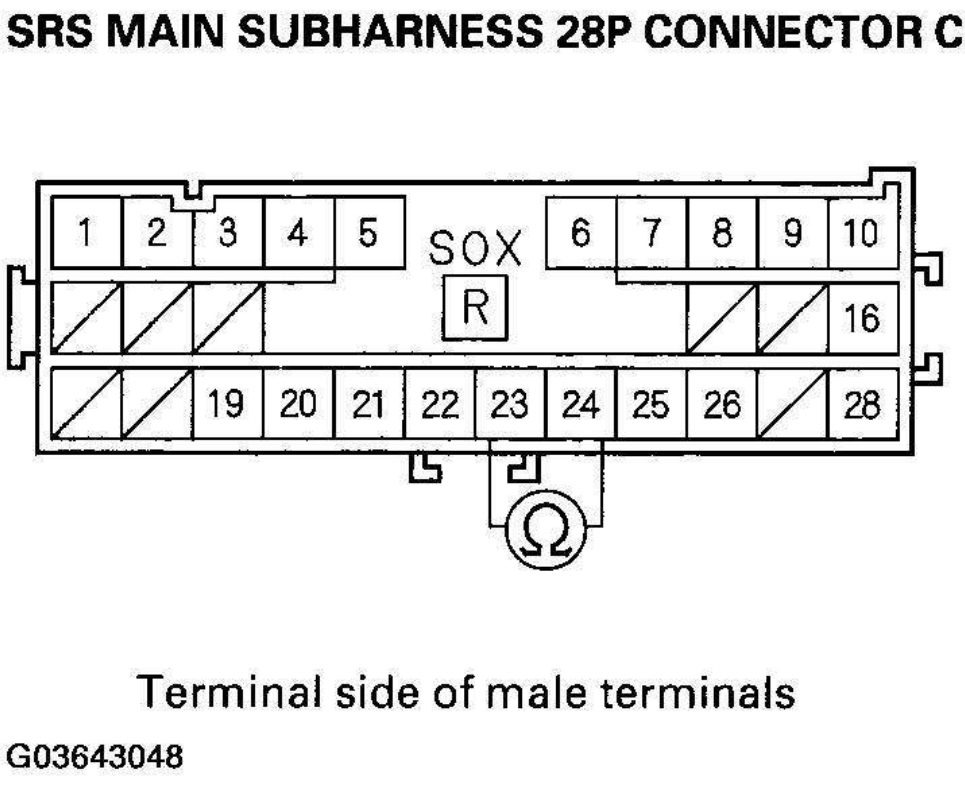


Fig. 163: Checking Resistance Between No. 23 And 24 Terminals Of SRS Main Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short in the SRS left side subharness; replace the SRS left side subharness.
NO - Short in the SRS main subharness; replace the SRS main subharness.

DTC 32-8X (32-80 TO 32-89, 32-8A TO 32-8F): SHORT TO POWER IN FRONT PASSENGER'S SIDE AIRBAG INFLATOR

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead E 07XAZ-S1A0200
- SRS simulator lead F 07XAZ-SZ30100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).

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2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   Does the SRS indicator stay on, and is DTC 32-8x indicated?

   YES - Go to step 3.

   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.
3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the SRS right side subharness 2P connector (A) from the front passenger's side airbag (B).

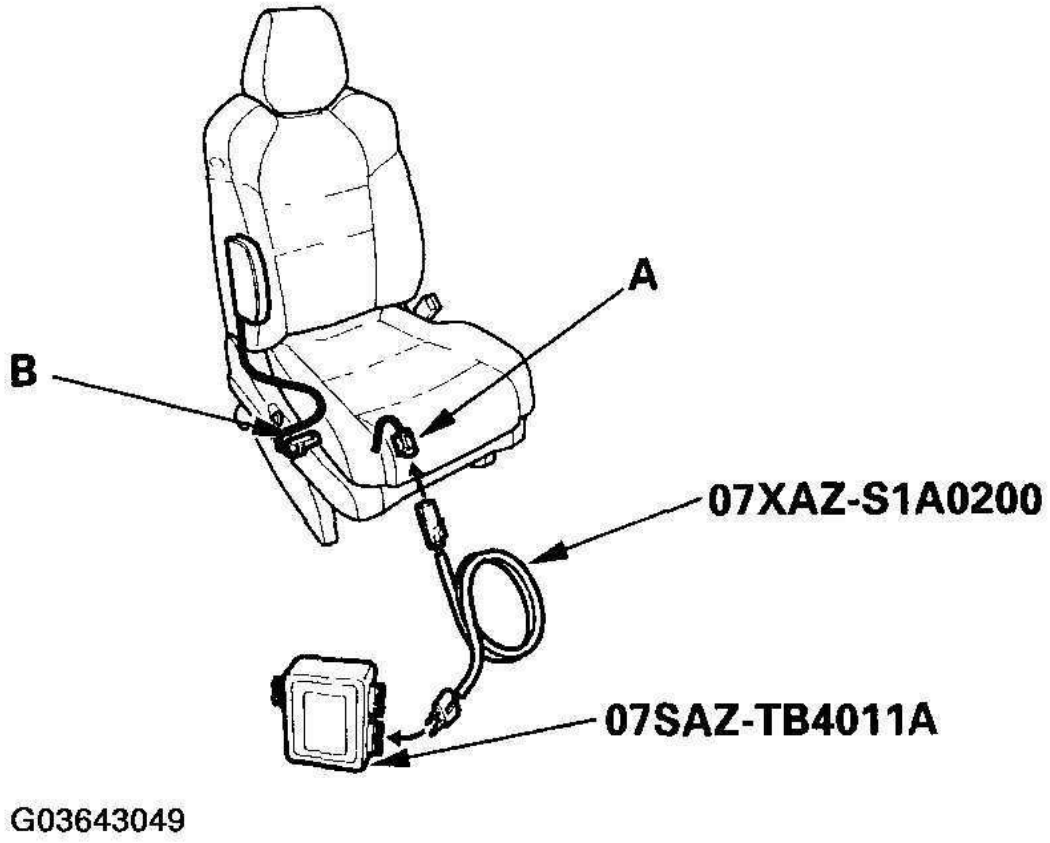


Fig. 164: Disconnecting SRS Right Side Subharness 2P Connector From Front Passenger's Side Airbag
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Connect the SRS inflator simulator (2 ohm connector) and simulator lead E to the SRS right side

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subharness.

6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

Is DTC 32-8x indicated?

YES - Go to step 9.

NO - Short to power in the front passenger's side airbag inflator, replace the front passenger's side airbag (see **SIDE AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect SRS left side subharness 4P connector C806 (A) from the SRS right side subharness 4P connector C806 (B).

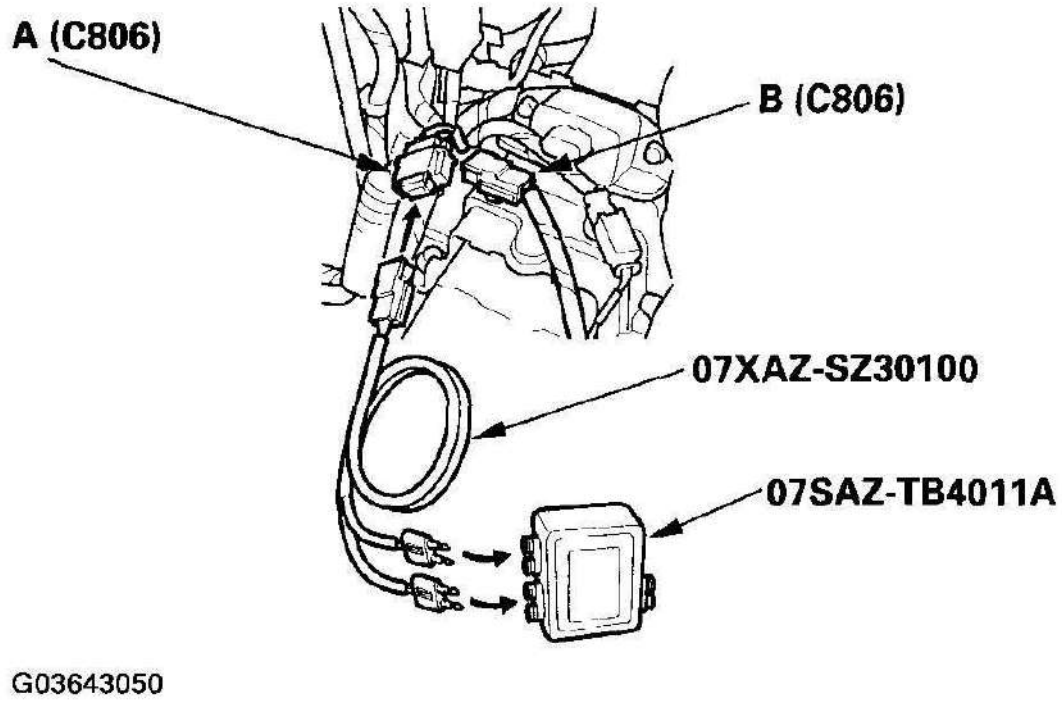


Fig. 165: Disconnecting SRS Left Side Subharness 4P Connector C806
Courtesy of AMERICAN HONDA MOTOR CO., INC.

11. Connect the SRS inflator simulator (2 ohm connectors) and simulator lead F to the SRS left side subharness.
12. Reconnect the battery negative cable.
13. Erase the DTC memory.

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14. Check for a DTC.

    Is DTC 32-8x indicated?

    YES - Go to step 15.

    NO - Short to power in the SRS right side subharness; replace the SRS right side subharness.
15. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
16. Disconnect both seat belt tensioner 2P connectors (A).

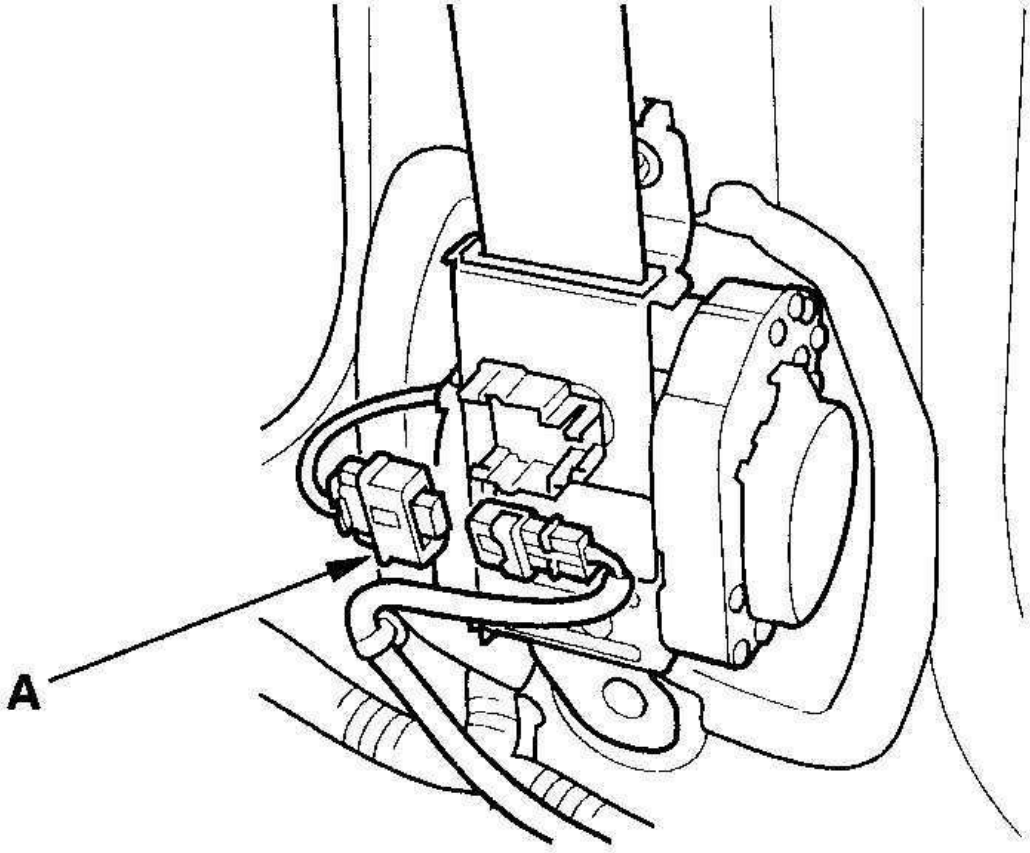


Fig. 166: Disconnecting Seat Belt Tensioner 2P Connectors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

17. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**).
18. Reconnect the battery negative cable.

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19. Disconnect the SRS inflator simulator from SRS simulator lead F.
20. Turn the ignition switch ON (II).
21. Check for voltage between each terminal of SRS simulator lead F and body ground. There should be 0.5 V or less.

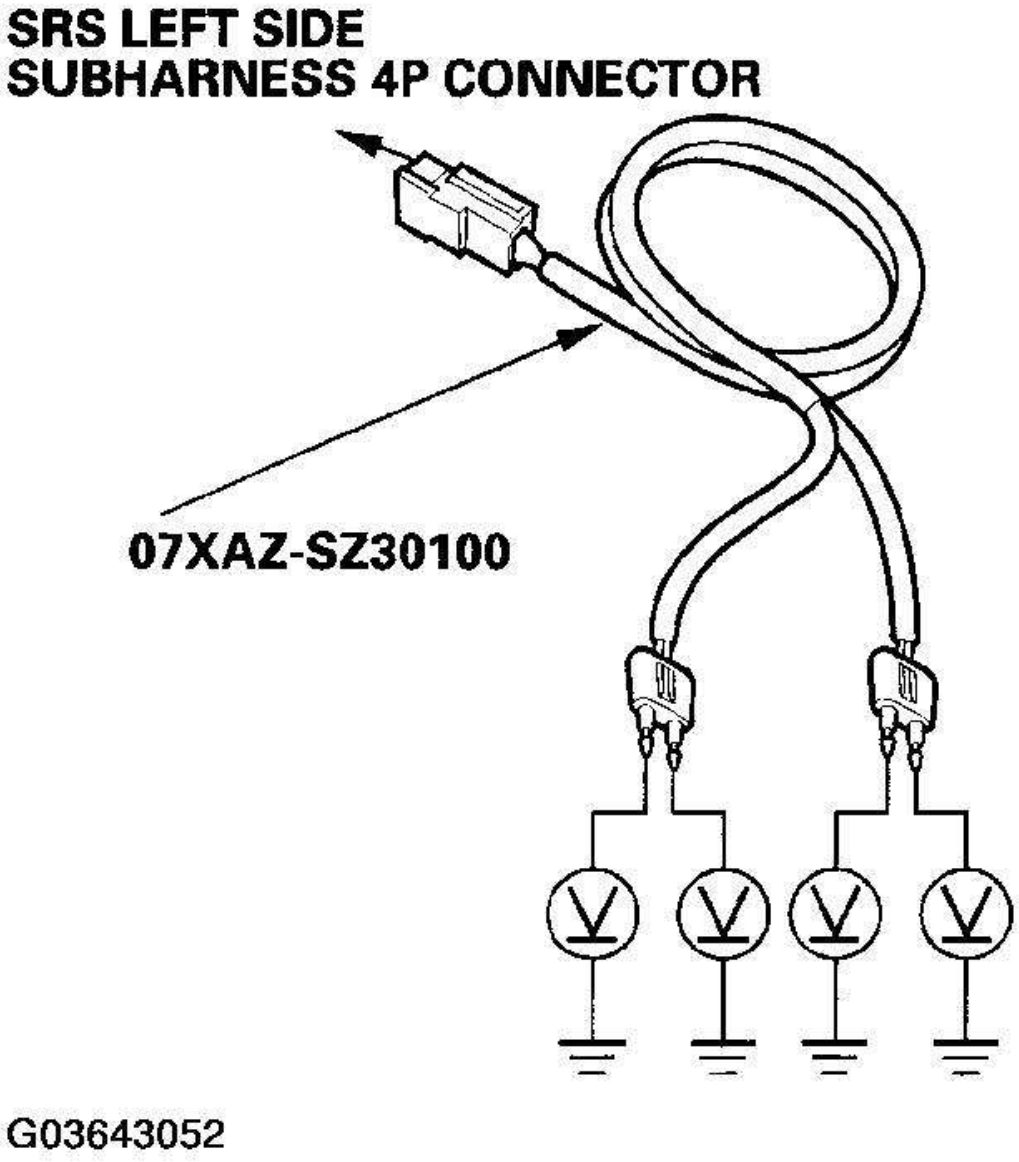


Fig. 167: Checking Voltage Between Terminal Of SRS Simulator Lead F And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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Is the voltage as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 22.

22. Turn the ignition switch OFF.
23. Disconnect the SRS left side subharness 28P connector C803 (A) from SRS main subharness connector C803 (B).

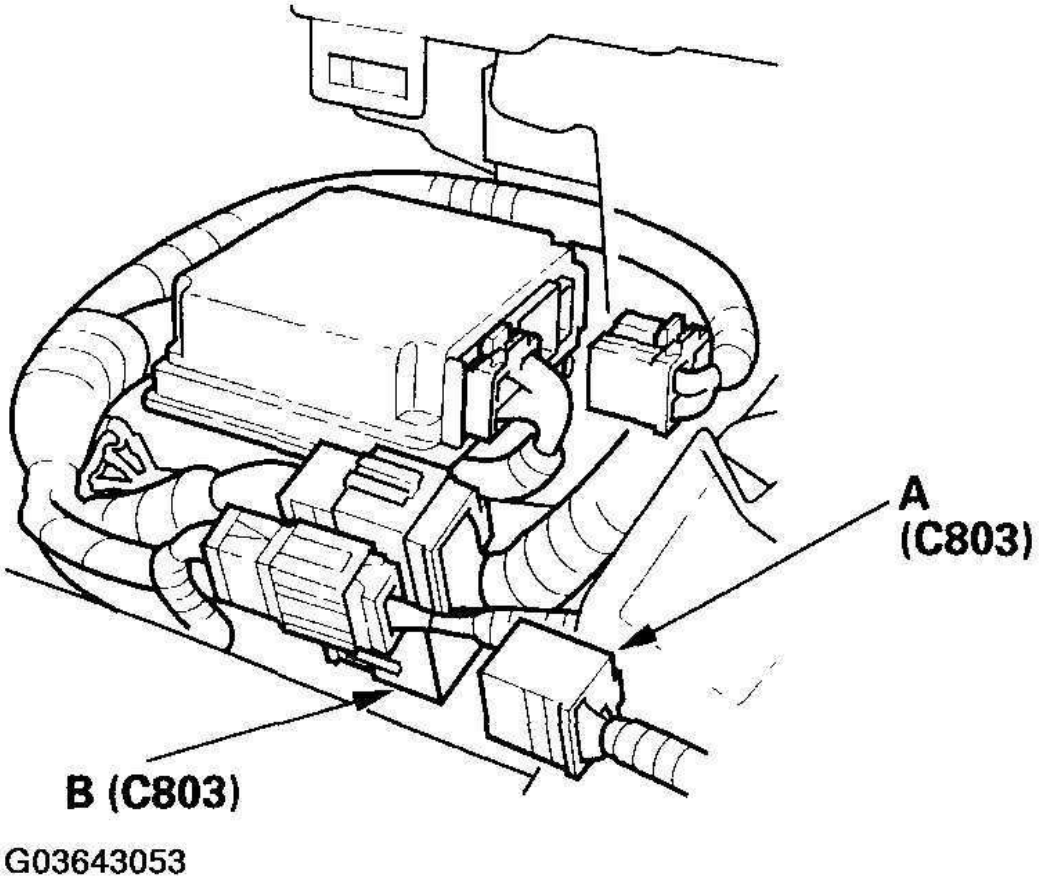


Fig. 168: Disconnecting SRS Left Side Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

24. Turn the ignition switch ON (II).
25. Check for voltage between the No. 23 terminal of the SRS main subharness 28P connector and body ground, and between the No. 24 terminal and body ground. There should be 0.5 V or less.

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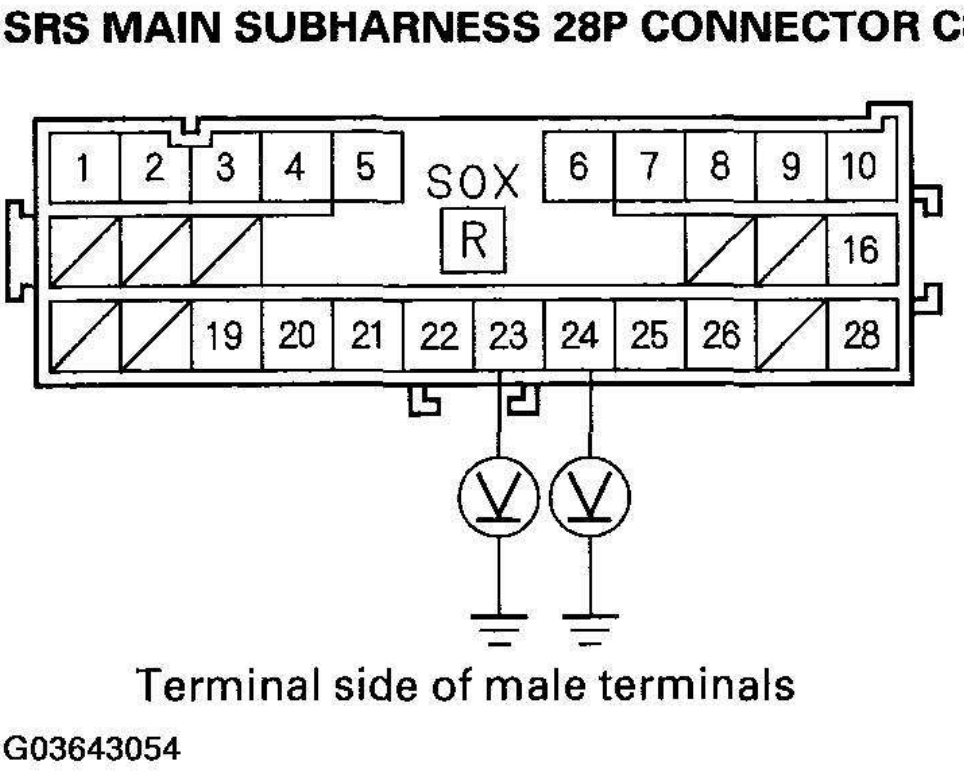


Fig. 169: Checking Voltage Between Terminals Of SRS Main Subharness 28P Connector And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the voltage as specified?

YES - Short to power in the SRS left side subharness; replace the SRS left side subharness.
NO - Short to power in the SRS main subharness; replace the SRS main subharness.

DTC 32-9X (32-90 TO 32-99, 32-9A TO 32-9F): SHORT TO GROUND IN FRONT PASSENGER'S SIDE AIRBAG INFLATOR

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead E 07XAZ-S1A0200
- SRS simulator lead F 07XAZ-SZ30100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).

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2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   Does the SRS indicator stay on, and is DTC 32-9x indicated?

   YES - Go to step 3.

   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.
3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the SRS right side subharness 2P connector (A) from the front passenger's side airbag (B).

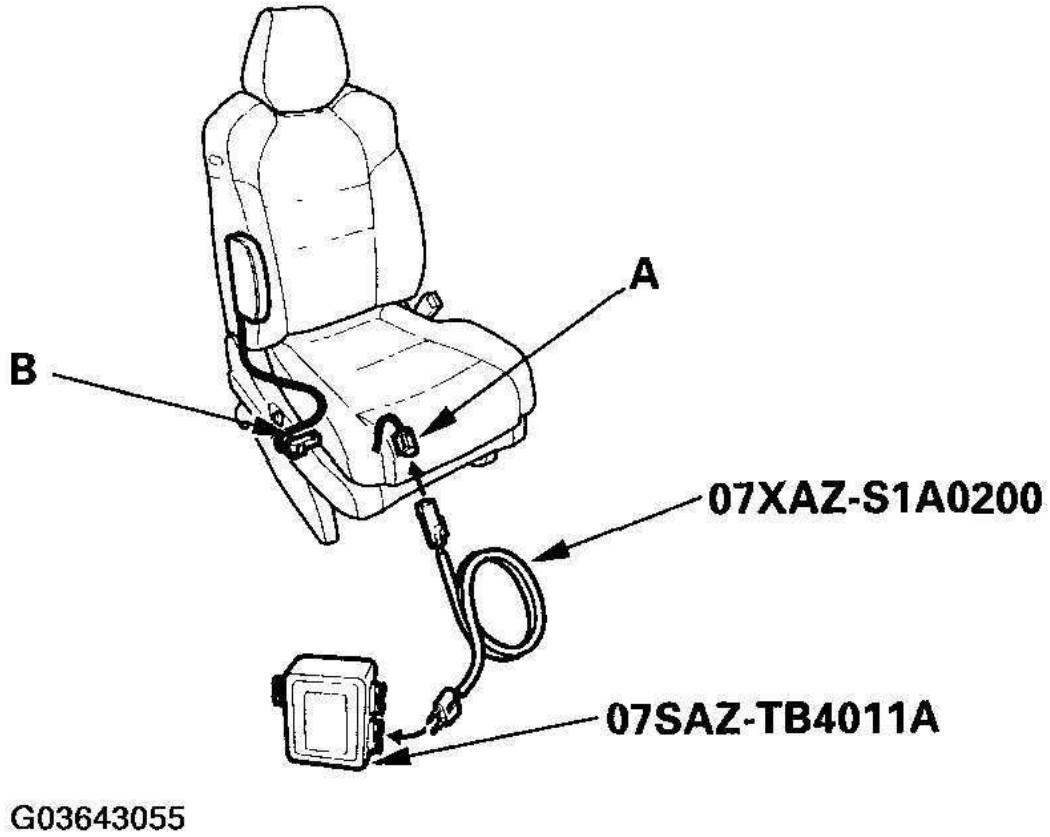


Fig. 170: Disconnecting SRS Right Side Subharness 2P Connector From Front Passenger's Side Airbag
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Connect the SRS inflator simulator (2 ohm connector) and simulator lead E to the SRS right side

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subharness.

6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

Is DTC 32-9x indicated?

YES - Go to step 9.

NO - Short to ground in the front passenger's side airbag inflator; replace the front passenger's side airbag (see **SIDE AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect SRS left side subharness 4P connector C806 (A) from the SRS right side subharness 4P connector C806 (B).

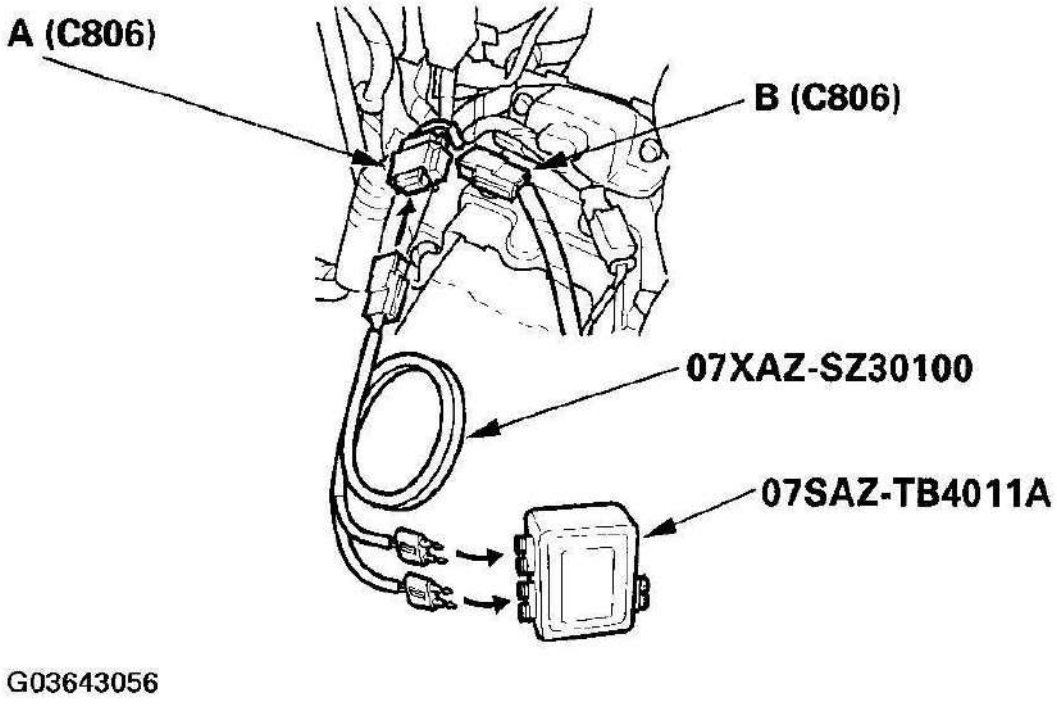


Fig. 171: Disconnecting SRS Left Side Subharness 4P Connector C806
Courtesy of AMERICAN HONDA MOTOR CO., INC.

11. Connect the SRS inflator simulator (2 ohm connectors) and simulator lead F to the SRS left side subharness.
12. Reconnect the battery negative cable.
13. Erase the DTC memory.

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14. Check for a DTC.

    Is DTC 32-9x indicated?

    YES - Go to step 15.

    NO - Short to ground in the SRS right side subharness; replace the SRS right side subharness.
15. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
16. Disconnect both seat belt tensioner 2P connectors (A).

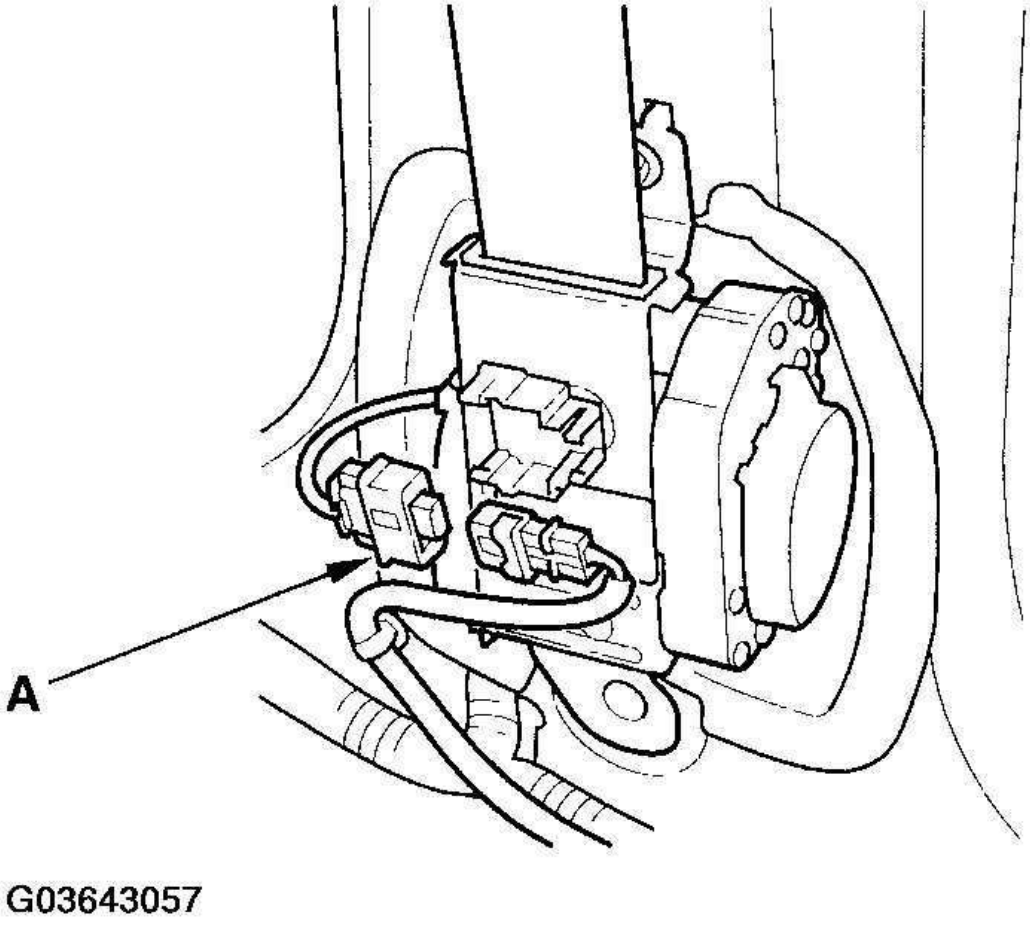


Fig. 172: Disconnecting Seat Belt Tensioner 2P Connectors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

17. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**).
18. Disconnect the SRS inflator simulator from SRS simulator lead F.

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19. Check resistance between each terminal of both SRS simulator leads F and body ground. There should be an open circuit or at least 1 M ohm.

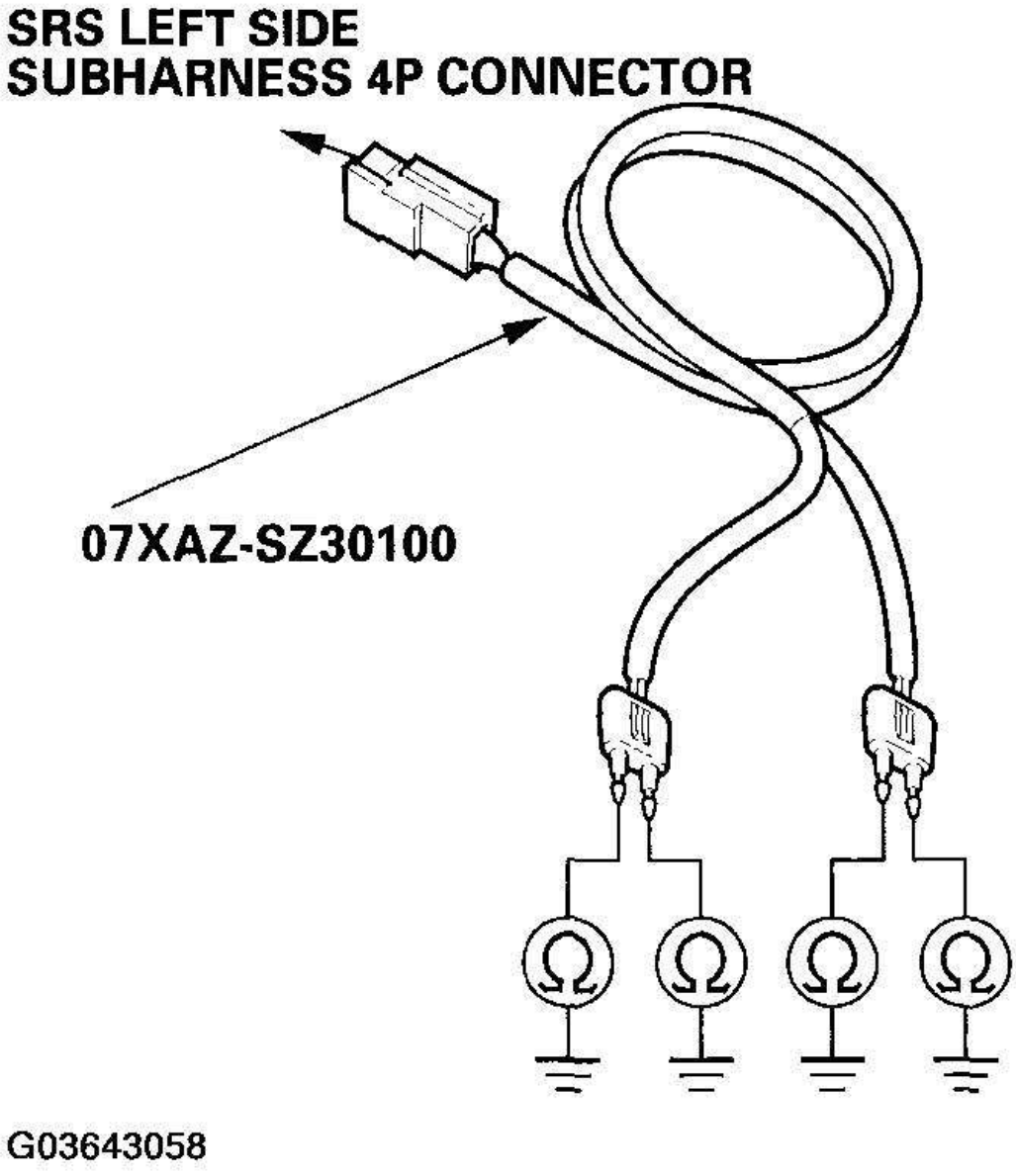


Fig. 173: Checking Resistance Between Terminal Of SRS Simulator Leads F And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

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YES - Faulty SRS unit; replace the SRS unit, (see **SRS UNIT REPLACEMENT**).

NO - Go to step 20.

20. Disconnect the SRS left side subharness 28P connector C803 (A) from SRS main subharness connector C803 (B).

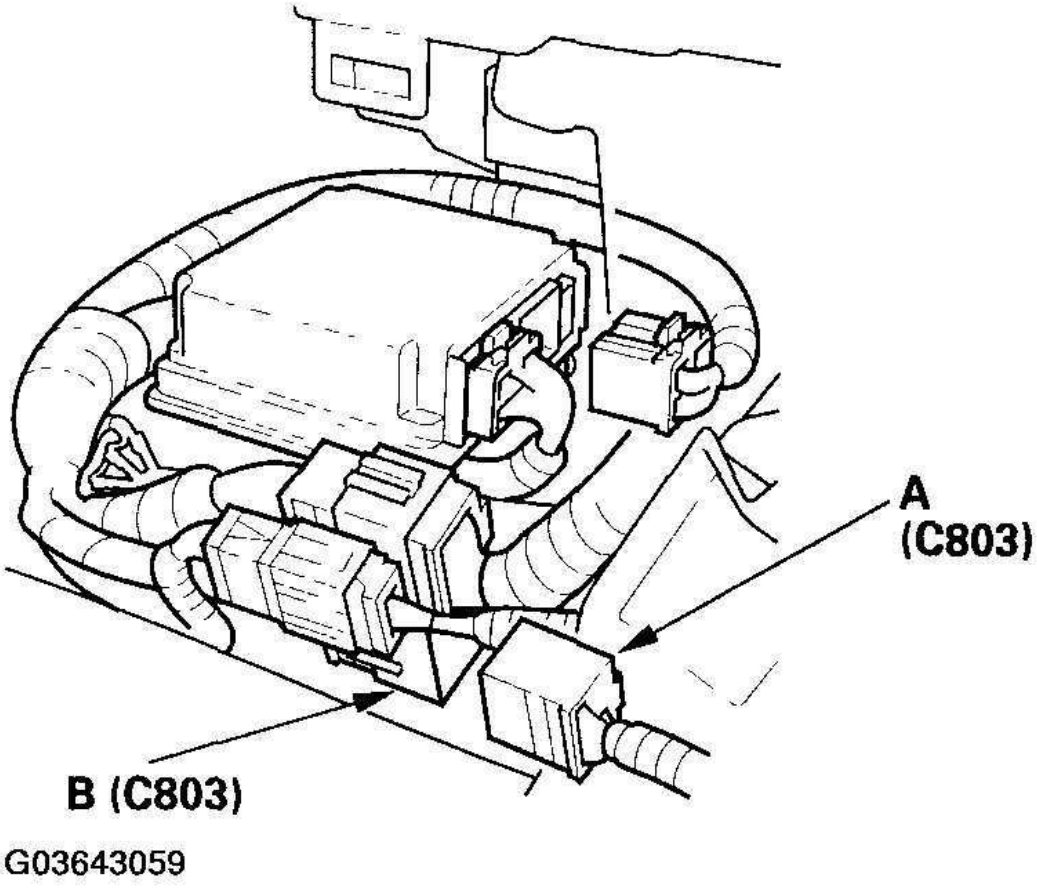


Fig. 174: Disconnecting SRS Left Side Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

21. Check resistance between the No. 23 terminal of SRS main subharness 28P connector C803 and body ground, and between the No. 24 terminal and body ground. There should be an open circuit or at least 1 M ohm.

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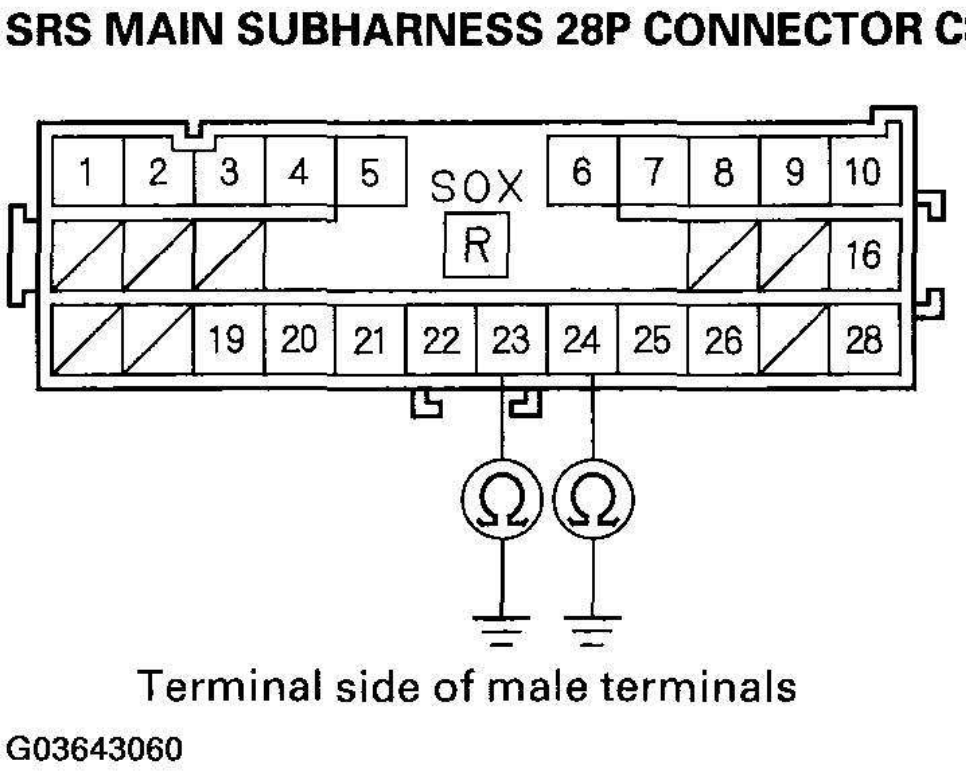


Fig. 175: Checking Resistance Between Terminals Of SRS Main Subharness 28P Connector C803 And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short to ground in the SRS left side subharness; replace the SRS left side subharness.
NO - Short to ground in the SRS main subharness; replace the SRS main subharness.

DTC 33-1X (33-10 TO 33-19, 33-1A TO 33-1F): OPEN OR INCREASED RESISTANCE IN LEFT SIDE CURTAIN AIRBAG INFLATOR ('04-06' MODELS)

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead E 07XAZ-S1A0200
- SRS simulator lead F 07XAZ-SZ30100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).

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2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   Does the SRS indicator stay on, and is DTC 33-1 x indicated?

   YES - Go to step 3.

   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.
3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the roof wire harness 2P connector (A) from the left side curtain airbag 2P connector (B).

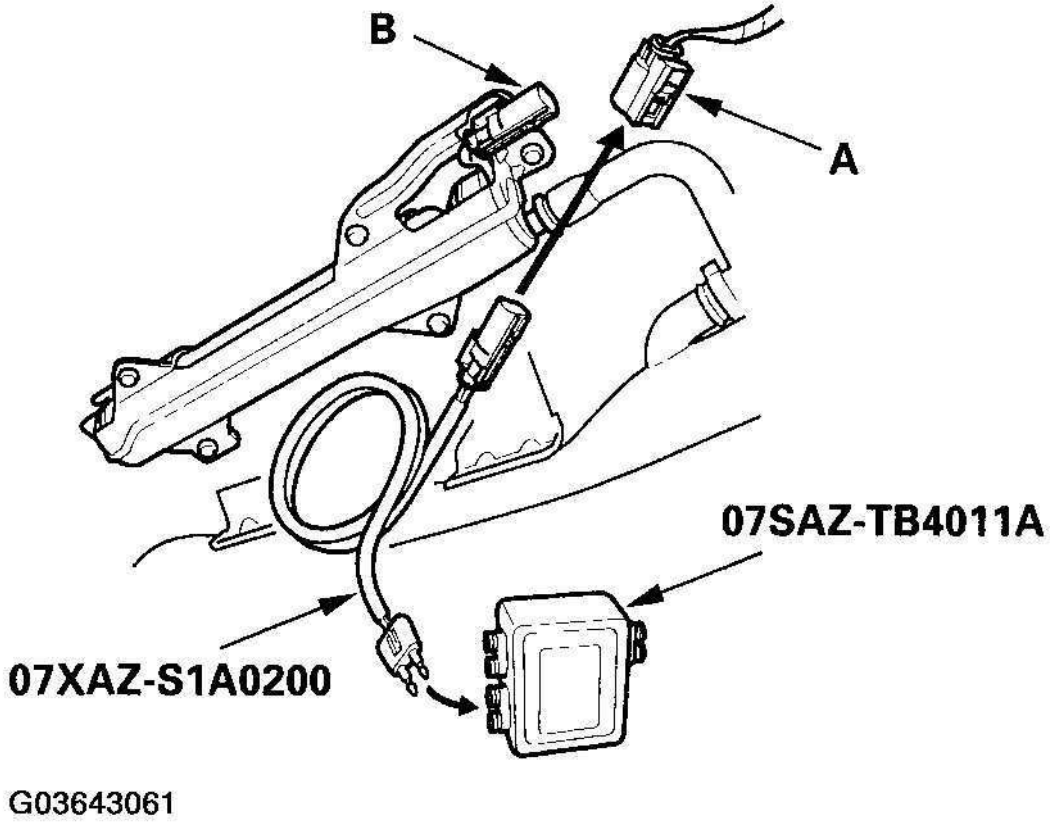


Fig. 176: Disconnecting Roof Wire Harness 2P Connector From Left Side Curtain Airbag 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Connect the SRS inflator simulator (2 ohm connector) and simulator lead E to the roof wire harness.

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6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

Is DTC 33-1x indicated?

YES - Go to step 9.

NO - Open or increased resistance in the left side curtain airbag inflator, replace the left side curtain airbag (see **SIDE AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect roof wire harness 4P connector C812 from the SRS main harness 4P connector (see **ROOF WIRE HARNESS ('04 MODEL)**).
11. Connect the SRS inflator simulator (2 ohm connectors) and simulator lead F to the SRS main harness 4P connector.

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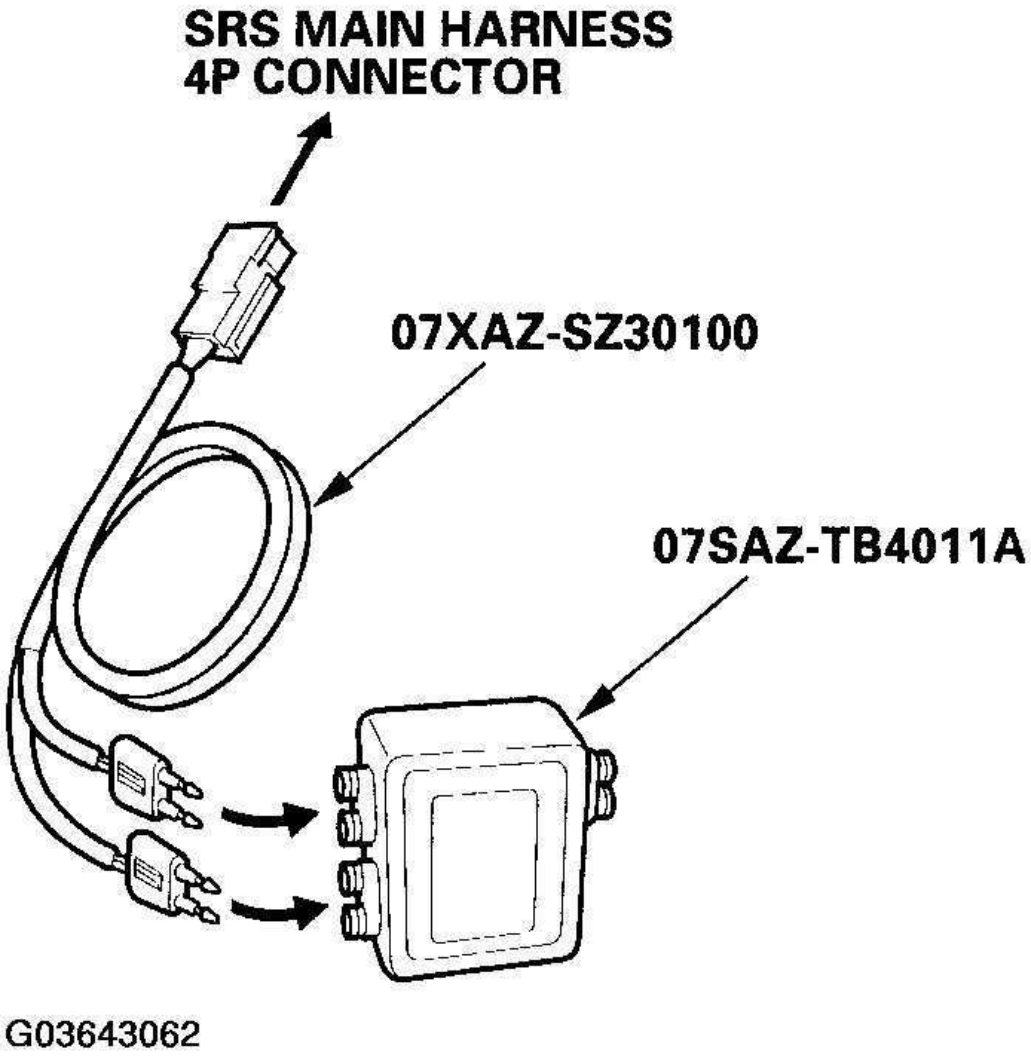


Fig. 177: Connecting SRS Inflator Simulator And Simulator Lead F To SRS Main Harness 4P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

12. Reconnect the battery negative cable.
13. Erase the DTC memory.
14. Check for a DTC.

Is DTC 33-1x indicated?

YES - Go to step 15.

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NO - Open or increased resistance in the roof wire harness; replace the roof wire harness.

15. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
16. Disconnect SRS unit connector C (16P) from the SRS unit (see **SRS UNIT**).
17. Disconnect the simulator lead from the SRS main harness 4P connector.
18. Check resistance between the No. 1 and No. 2 terminals of the SRS main harness 4P connector. There should be 1.0 ohm or less.

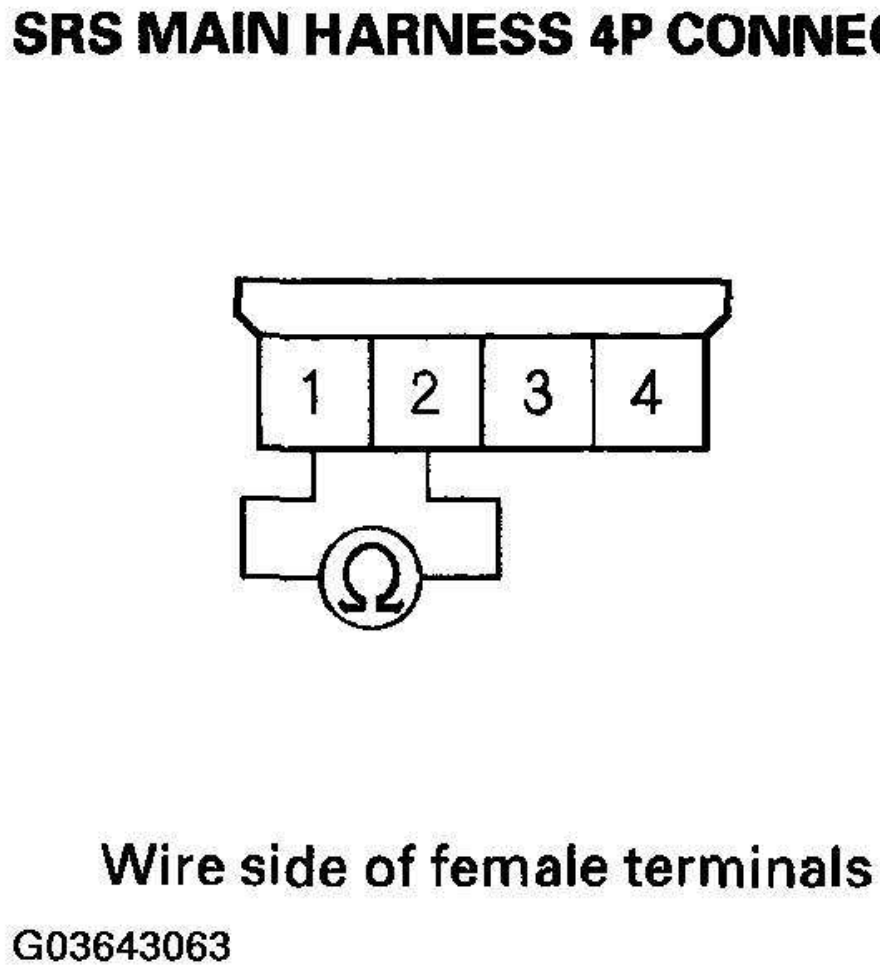


Fig. 178: Checking Resistance Between No. 1 And 2 Terminals Of SRS Main Harness 4P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

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YES - Faulty SRS unit or poor connection at SRS unit connector C (16P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 19.

19. Disconnect the SRS main subharness 28P connector C801 (A) from the SRS main harness C801 (B).

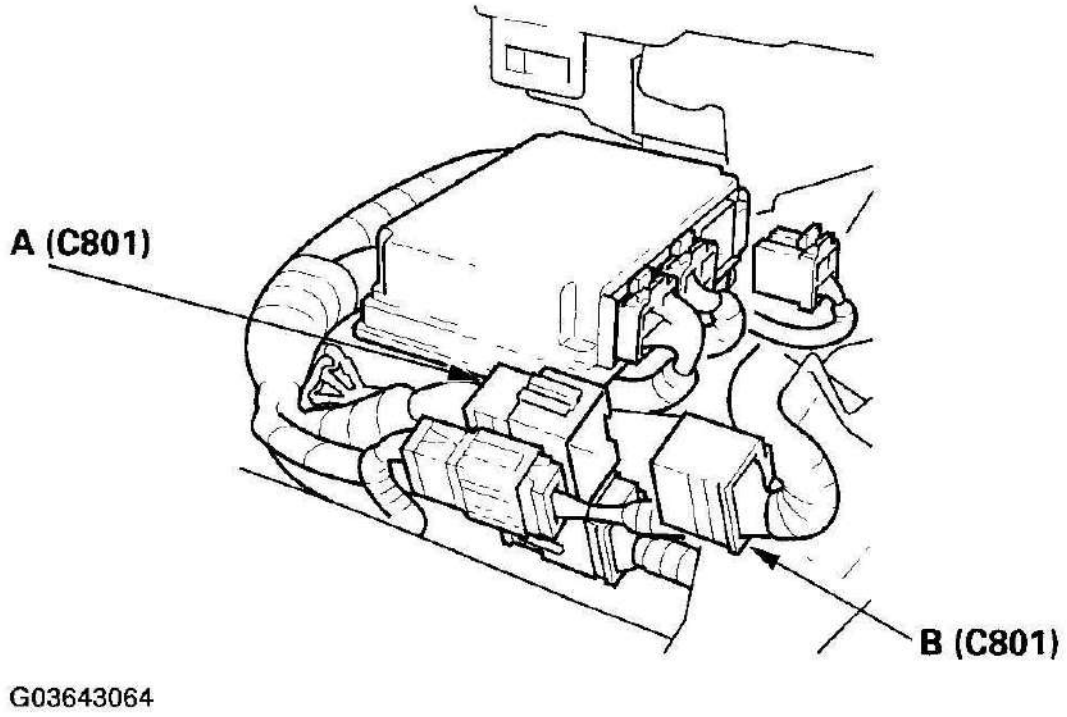


Fig. 179: Disconnecting SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

20. Check resistance between the No. 22 and No. 23 terminals of the SRS main subharness 28P connector C801. There should be 1.0 ohm or less.

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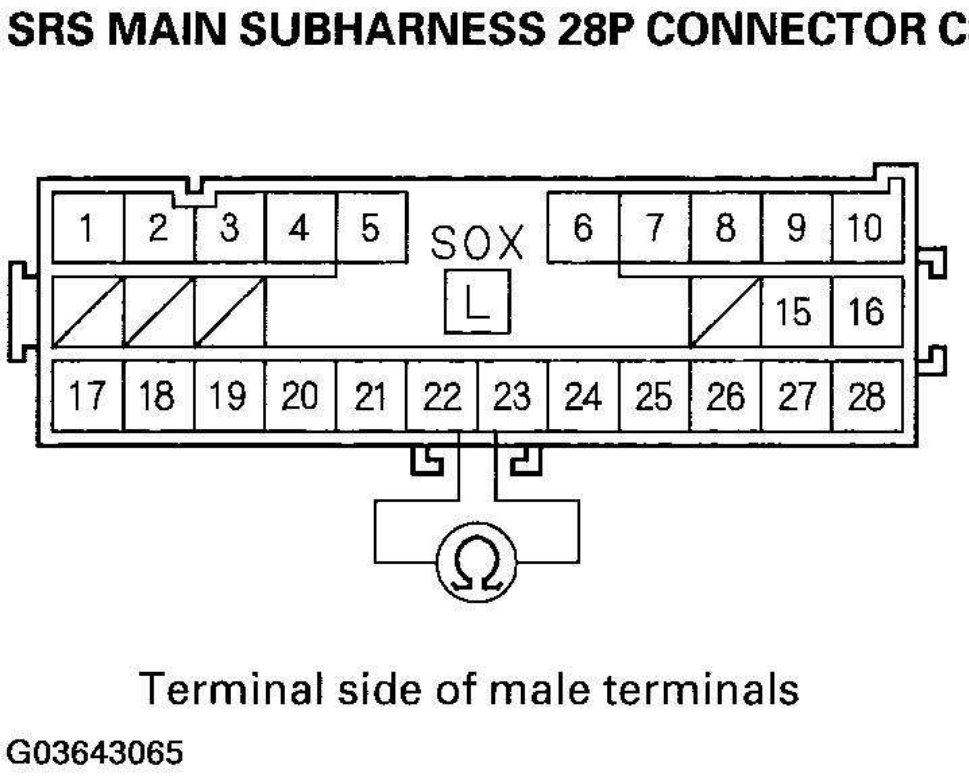


Fig. 180: Checking Resistance Between No. 22 And 23 Terminals Of SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Open or increased resistance in the SRS main harness; replace the SRS main harness.
NO - Open or increased resistance in the SRS main subharness; replace the SRS main subharness.

DTC 33-3X (33-30 TO 33-39, 33-3A TO 33-3F): SHORT TO ANOTHER WIRE OR DECREASED RESISTANCE IN LEFT SIDE CURTAIN AIRBAG INFLATOR ('04-'06 MODELS)

Special Toots Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead E 07XAZ-S1A0200
- SRS simulator lead F 07XAZ-SZ30100
- SRS short canceller 070AZ-SAA0100

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1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   Does the SRS indicator stay on, and is DTC 33-3x indicated?

   YES - Go to step 3.

   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.
3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the roof wire harness 2P connector (A) from the left side curtain airbag 2P connector (B).

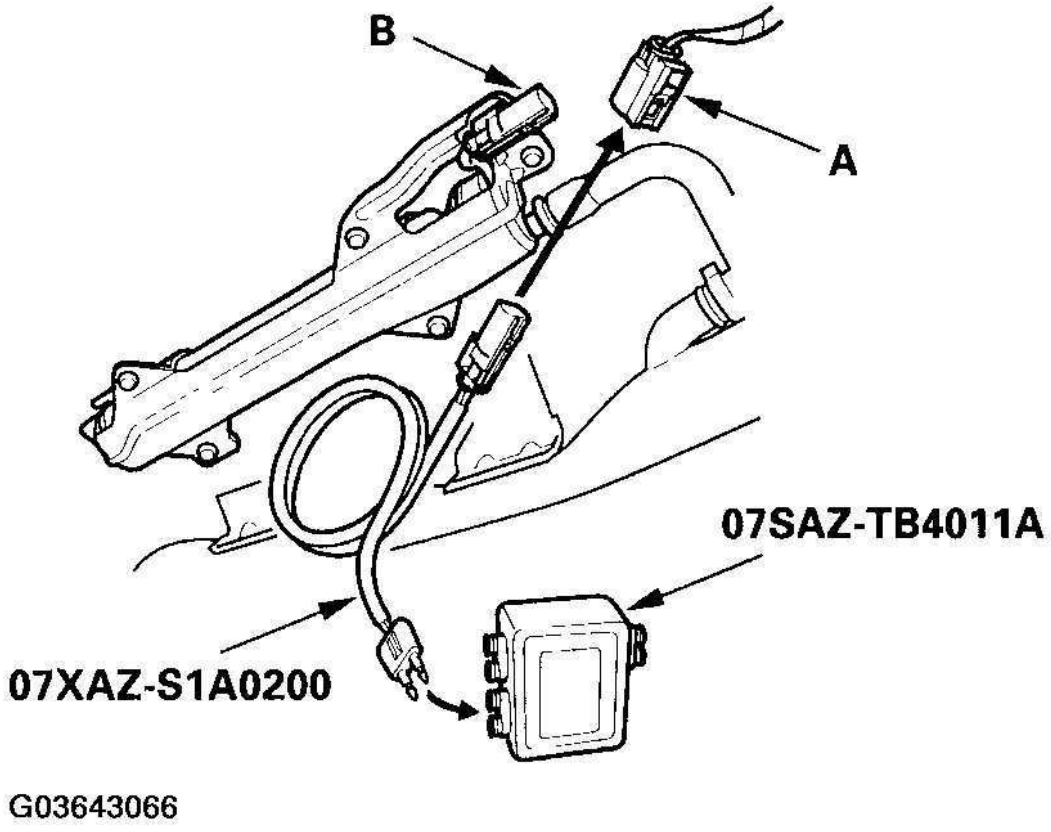


Fig. 181: Disconnecting Roof Wire Harness 2P Connector From Left Side Curtain Airbag 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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5. Connect the SRS inflator simulator (2 ohm connector) and simulator lead E to the roof wire harness 2P connector.
6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

Is DTC 33-3x indicated?

YES - Go to step 9.

NO - Short to another wire in the leftside curtain airbag inflator; replace the left side curtain airbag (see **SIDE AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect SRS main harness 4P connector C812 from the roof wire harness 4P connector (see **ROOF WIRE HARNESS ('04 MODEL)**).
11. Connect the SRS inflator simulator (2 ohm connectors) and simulator lead F to the SRS main harness.

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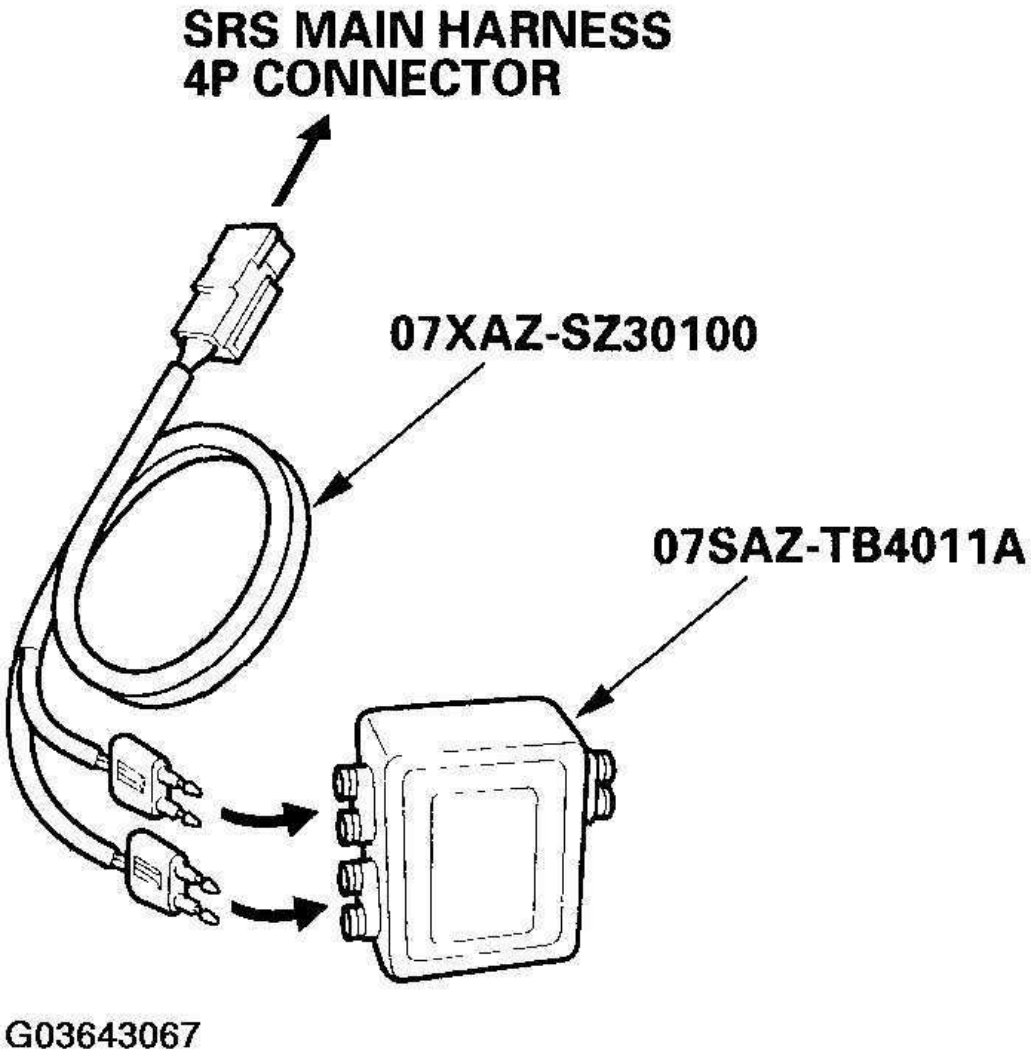


Fig. 182: Connecting SRS Inflator Simulator (2 ohm Connectors) And Simulator Lead F To SRS Main Harness
Courtesy of AMERICAN HONDA MOTOR CO., INC.

12. Reconnect the battery negative cable.
13. Erase the DTC memory.
14. Check for a DTC.

Is DTC 33-3x indicated?

YES - Go to step 15.

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NO - Short in the roof wire harness; replace the roof wire harness.

15. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
16. Disconnect SRS unit connector C (16P) from the SRS unit (see **SRS UNIT**).
17. Disconnect the simulator lead from the SRS main harness.
18. Connect the SRS short canceller to the No. 11 and No. 12 terminals of SRS unit connector C (16P) (see **OPENING THE SRS UNIT SHORTING CONNECTORS FOR DIAGNOSIS**).
19. Check resistance between the No. 1 and No. 2 terminals of the SRS main harness 4P connector. There should be an open circuit or at least 1 M ohm.

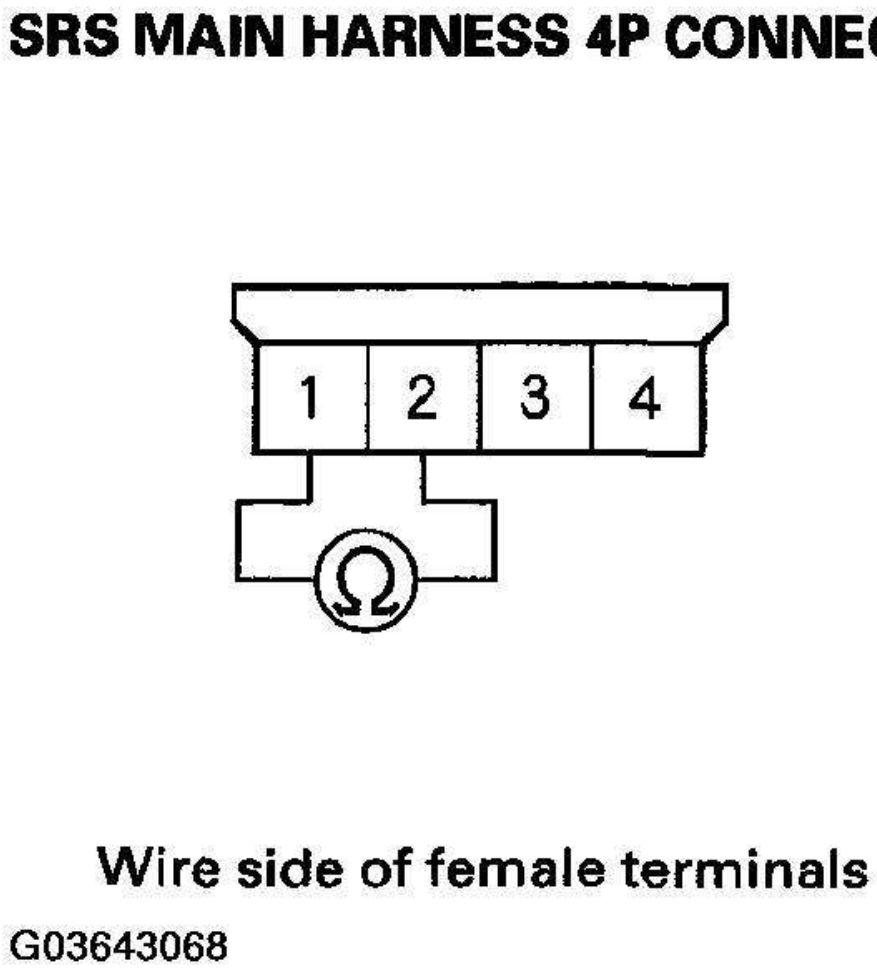


Fig. 183: Checking Resistance Between No. 1 And 2 Terminals Of SRS Main Harness 4P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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Is the resistance as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).
NO - Go to step 20.

20. Disconnect the SRS main subharness 28P connector C801 (A) from SRS main harness C801 (B).

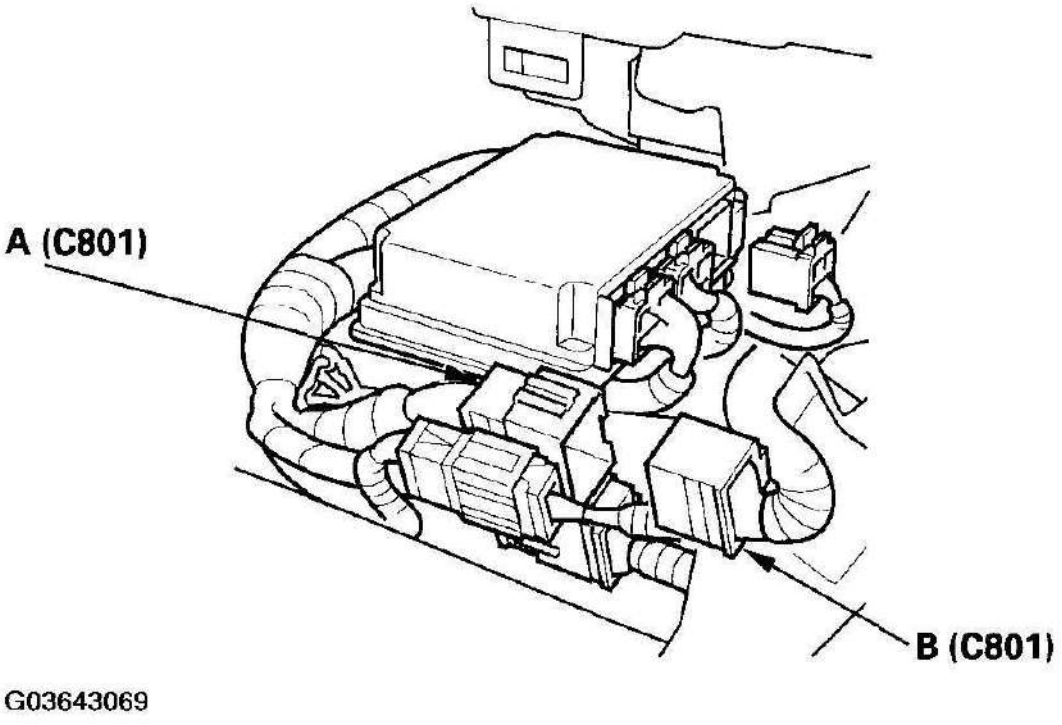


Fig. 184: Disconnecting SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

21. Check resistance between the No. 22 and No. 23 terminals of the SRS main subharness 28P connector C801. There should be an open circuit or at least 1 M ohm.

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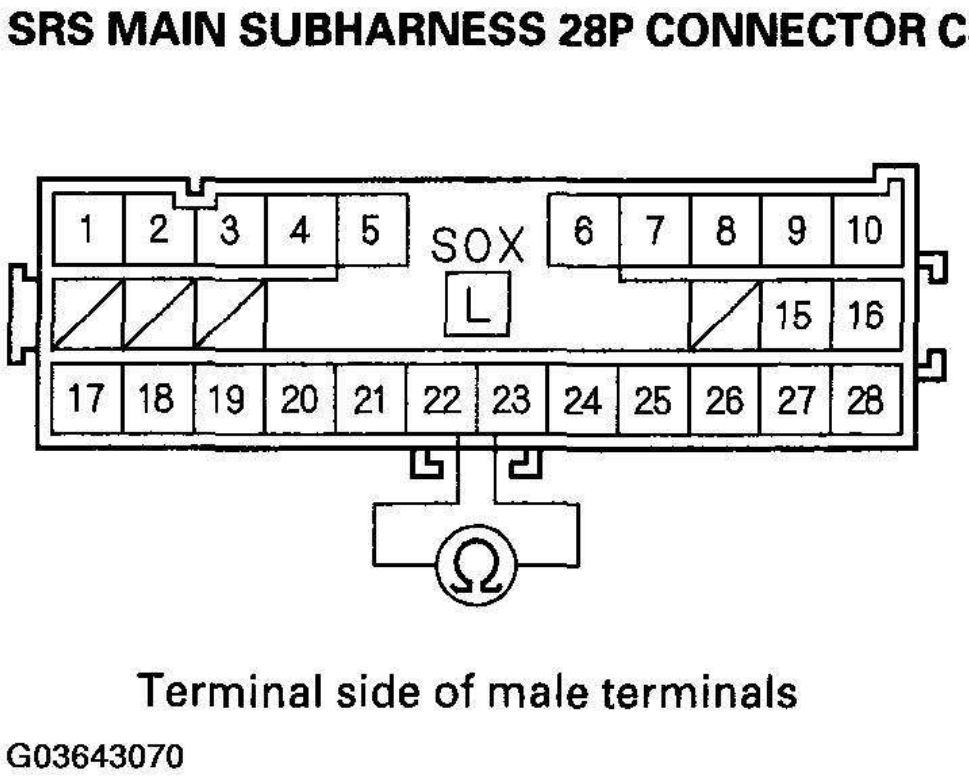


Fig. 185: Checking Resistance Between No. 22 And 23 Terminals Of SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short in the SRS main harness; replace the SRS main harness.
NO - Short in the SRS main subharness; replace the SRS main subharness.

DTC 33-8X (33-80 TO 33-89, 33-8A TO 33-8F): SHORT TO POWER IN LEFT SIDE CURTAIN AIRBAG INFLATOR ('04-'06 MODELS)

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead E 07XAZ-S1A0200
- SRS simulator lead F 07XAZ-SZ30100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).

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2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   Does the SRS indicator stay on, and is DTC 33-8x indicated?

   YES - Go to step 3.

   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.
3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the roof wire harness 2P connector (A) from the left side curtain airbag 2P connector (B).

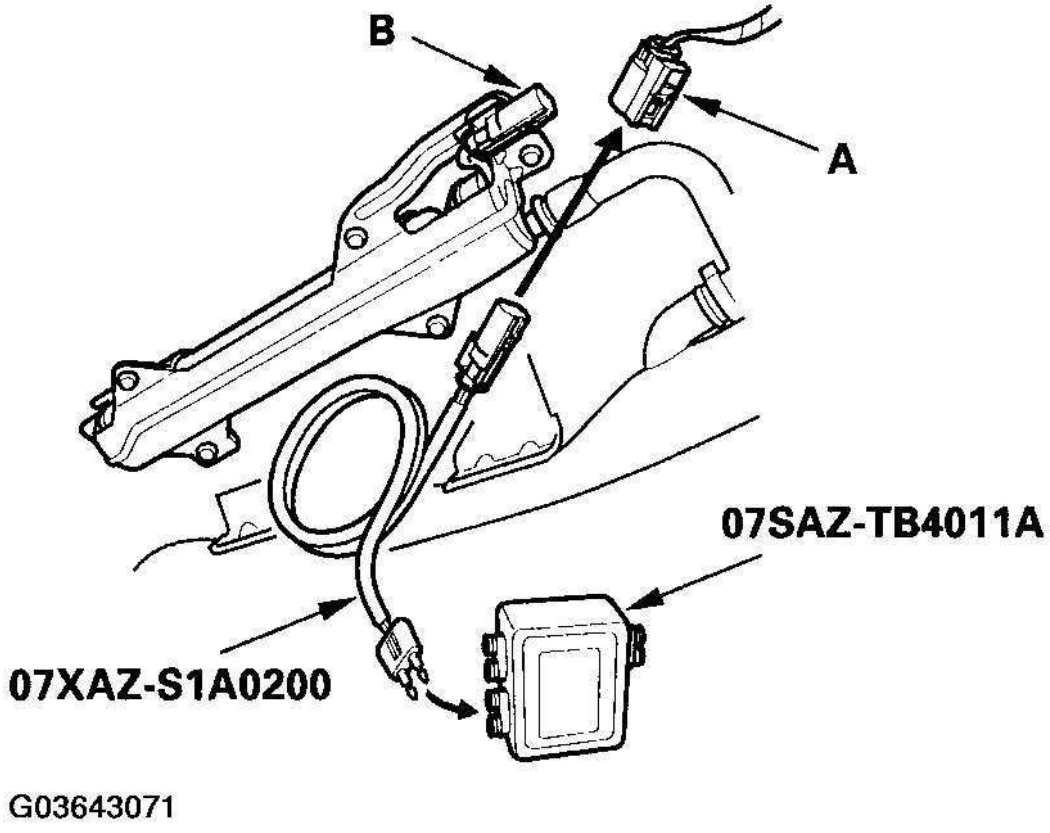


Fig. 186: Disconnecting Roof Wire Harness 2P Connector From Left Side Curtain Airbag 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Connect the SRS inflator simulator (2 ohm connector) and simulator lead E to the roof wire harness.

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6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

Is DTC 33-8x indicated?

YES - Go to step 9.

NO - Short to power in the left side curtain airbag inflator, replace the left side curtain airbag (see **SIDE AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect SRS main harness 4P connector C812 from the roof wire harness 4P connector (see **ROOF WIRE HARNESS ('04 MODEL)**).
11. Connect the SRS inflator simulator (2 ohm connectors) and simulator lead F to the SRS main harness.

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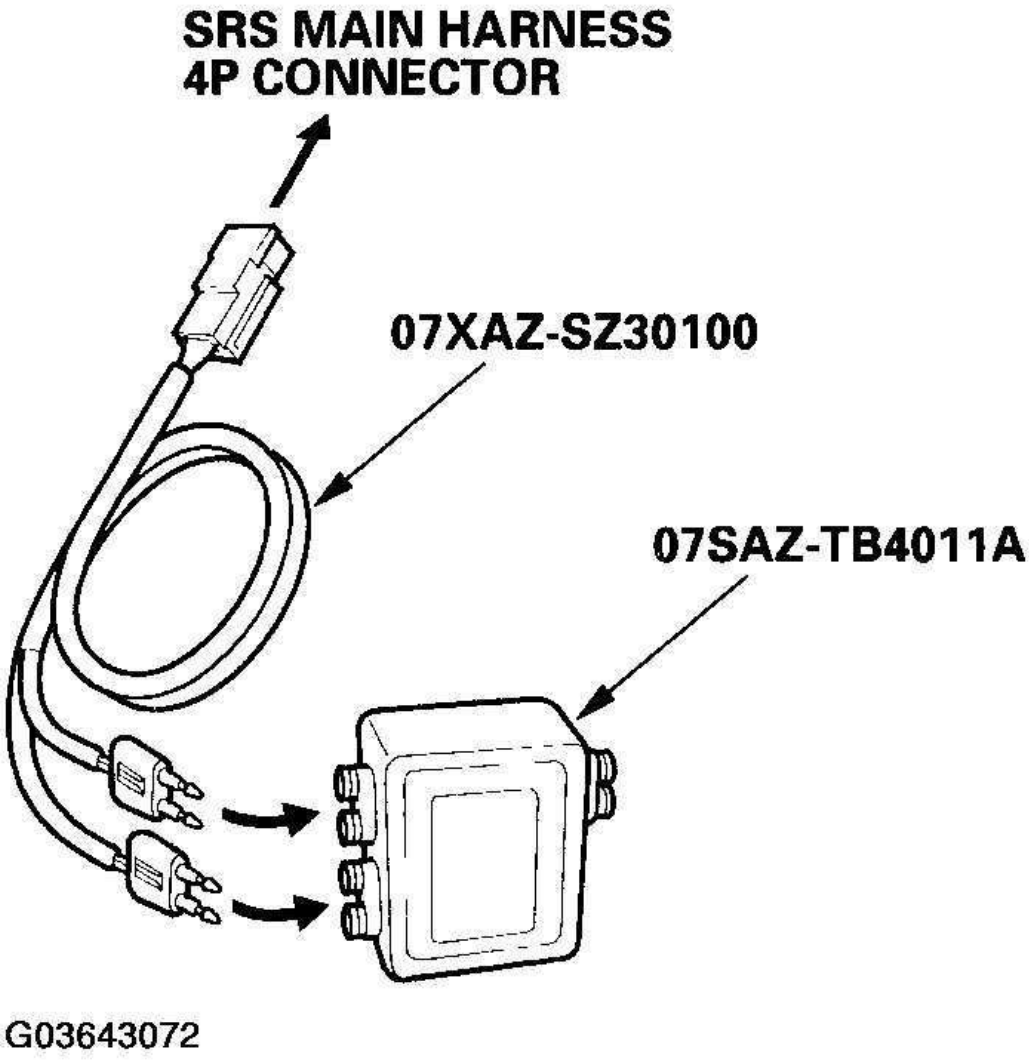


Fig. 187: Connecting SRS Inflator Simulator (2 ohm Connectors) And Simulator Lead F To SRS Main Harness
Courtesy of AMERICAN HONDA MOTOR CO., INC.

12. Reconnect the battery negative cable.
13. Erase the DTC memory.
14. Check for a DTC.

Is DTC 33-8x indicated?

YES - Go to step 15.

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NO - Short to power in the roof wire harness; replace the roof wire harness.

15. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
16. Disconnect SRS unit connector C (16P) from the SRS unit (see **SRS UNIT**).
17. Reconnect the battery negative cable.
18. Disconnect the simulator lead from the SRS main harness.
19. Turn the ignition switch ON (II).
20. Check for voltage between the No. 1 terminal of the SRS main harness 4P connector and body ground, and the No. 2 terminal and body ground. There should be 0.5 V or less.

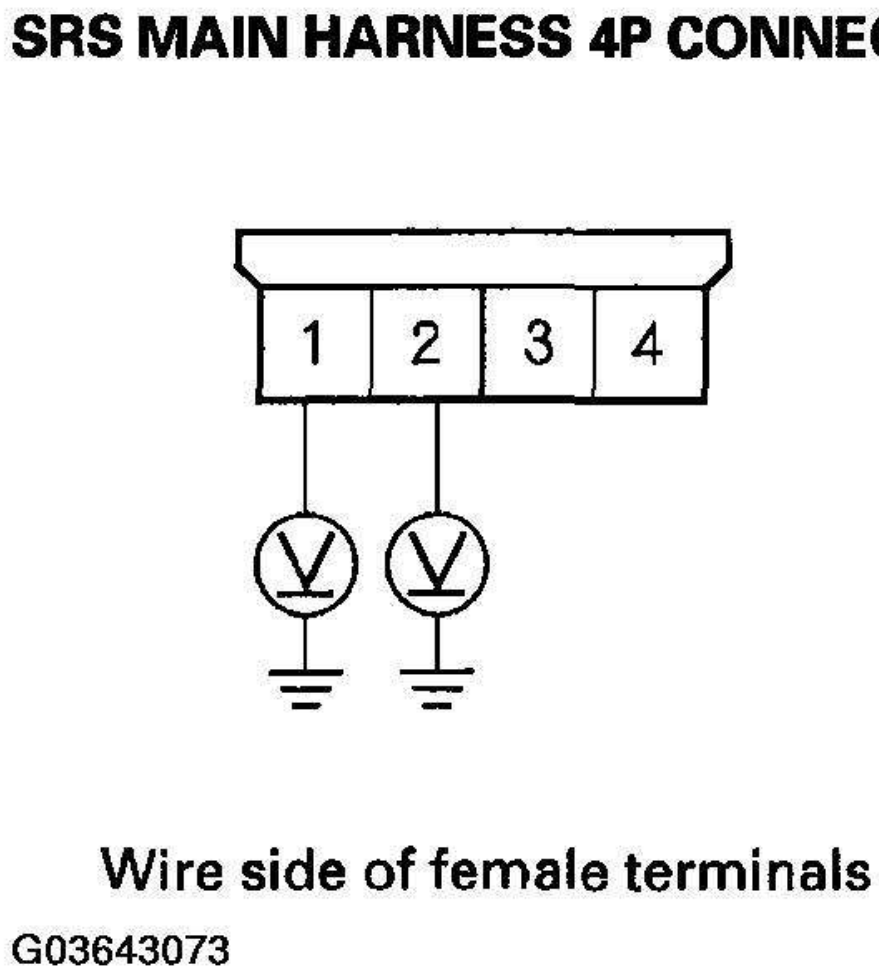


Fig. 188: Checking Voltage Between Terminals Of SRS Main Harness 4P Connector And Body Ground
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Is the voltage as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 21.

21. Turn the ignition switch OFF.
22. Disconnect the SRS main subharness 28P connector C801 (A) from SRS main harness C801 (B).

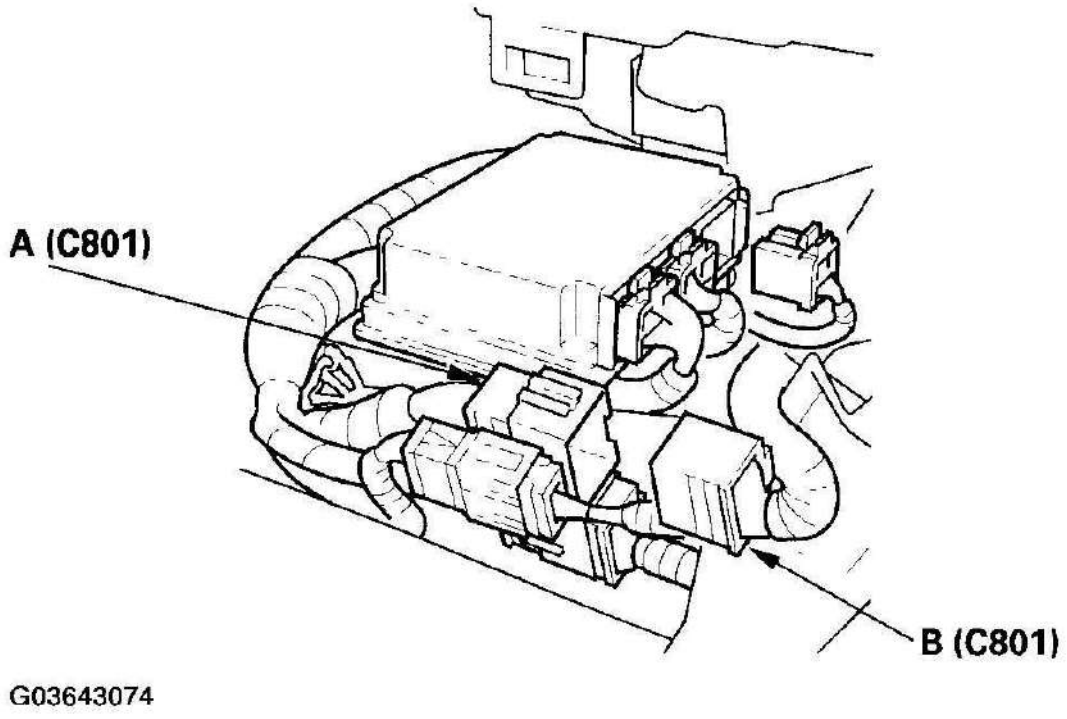


Fig. 189: Disconnecting SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

23. Turn the ignition switch ON
24. Check for voltage between the No. 22 terminal of the SRS main subharness 28P connector C801 and body ground, and between the No. 23 terminal and body ground. There should be 0.5 V or less.

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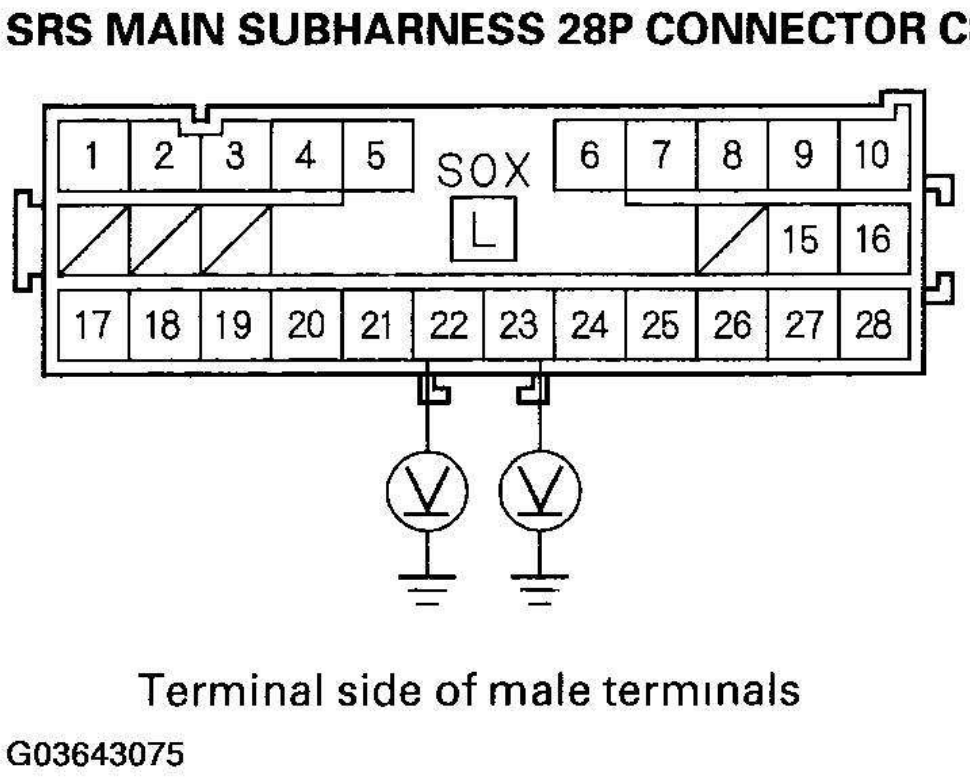


Fig. 190: Checking Voltage Between Terminals Of SRS Main Subharness 28P Connector C801 And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the voltage as specified?

YES - Short to power in the SRS main harness; replace the SRS main harness.
NO - Short to power in the SRS main subharness; replace the SRS main subharness.

DTC 33-9X (33-90 TO 33-99, 33-9A TO 33-9F): SHORT TO GROUND IN LEFT SIDE CURTAIN AIRBAG INFLATOR ('04-'06 MODELS)

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead E 07XAZ-S1A0200
- SRS simulator lead F 07XAZ-SZ30100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).

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2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   Does the SRS indicator stay on, and is DTC 33-9x indicated?

   YES - Go to step 3.

   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.
3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the roof wire harness 2P connector (A) from the left side curtain airbag 2P connector (B).

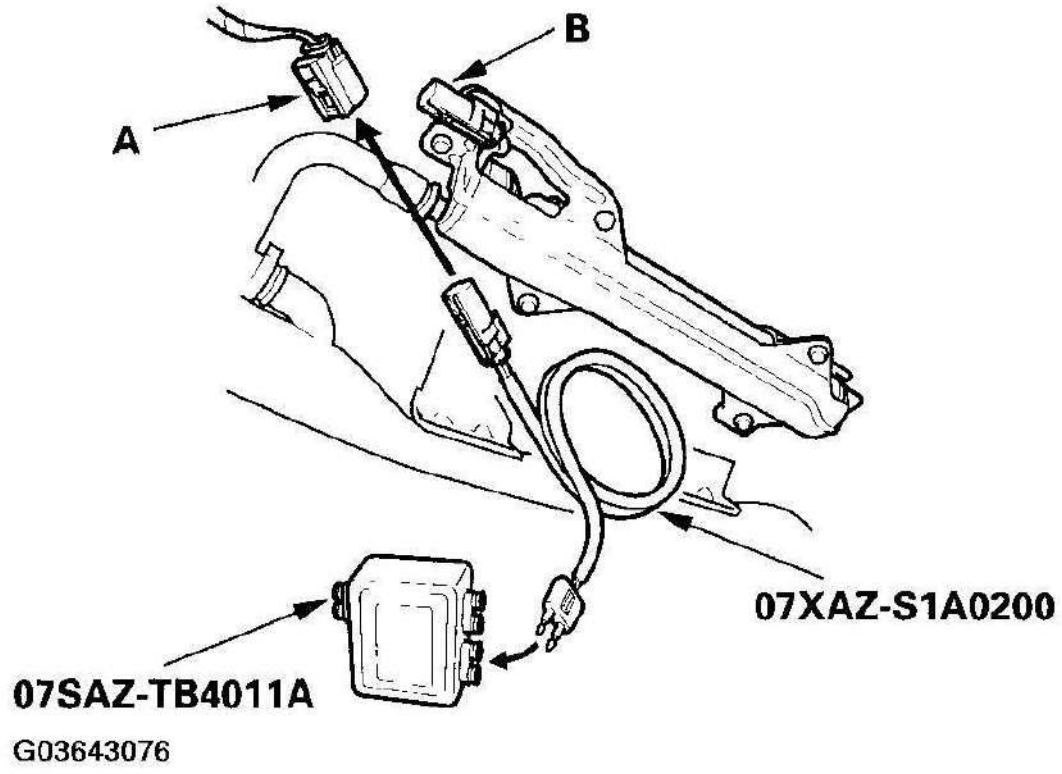


Fig. 191: Disconnecting Roof Wire Harness 2P Connector From Left Side Curtain Airbag 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Connect the SRS inflator simulator (2 ohm connector) and simulator lead E to the roof wire harness 2P connector.
6. Reconnect the battery negative cable.

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7. Erase the DTC memory.
8. Check for a DTC.

Is DTC 33-9x indicated?

YES - Go to step 9.

NO - Short to ground in the left side curtain airbag inflator; replace the left side curtain airbag (see **SIDE AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect SRS main harness 4P connectors C812 from the roof wire harness 4P connector (see **ROOF WIRE HARNESS ('04 MODEL)**).
11. Connect the SRS inflator simulator (2 ohm connectors) and simulator lead F to the SRS main harness.

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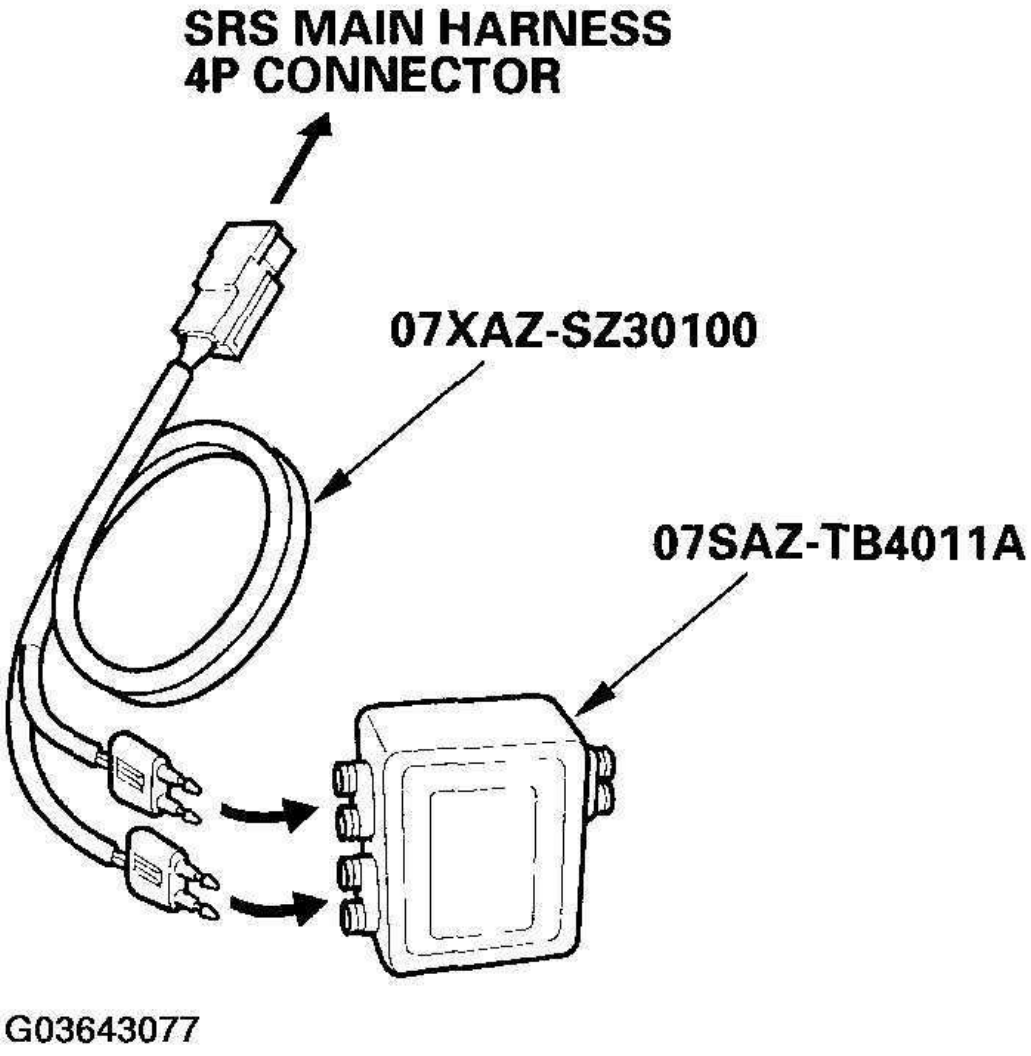


Fig. 192: Connecting SRS Inflator Simulator (2ohm Connectors) And Simulator Lead F To SRS Main Harness
Courtesy of AMERICAN HONDA MOTOR CO., INC.

12. Reconnect the battery negative cable.
13. Erase the DTC memory.
14. Check for a DTC.

Is DTC 33-9x indicated?

YES - Go to step 15.

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NO - Short to ground in the roof wire harness; replace the roof wire harness.

15. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
16. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**).
17. Disconnect the simulator lead from SRS main harness.
18. Check resistance between the No. 1 terminal of the SRS main harness 4P connector and body ground, and between the No. 2 terminal and body ground. There should be an open circuit or at least 1 M ohm.

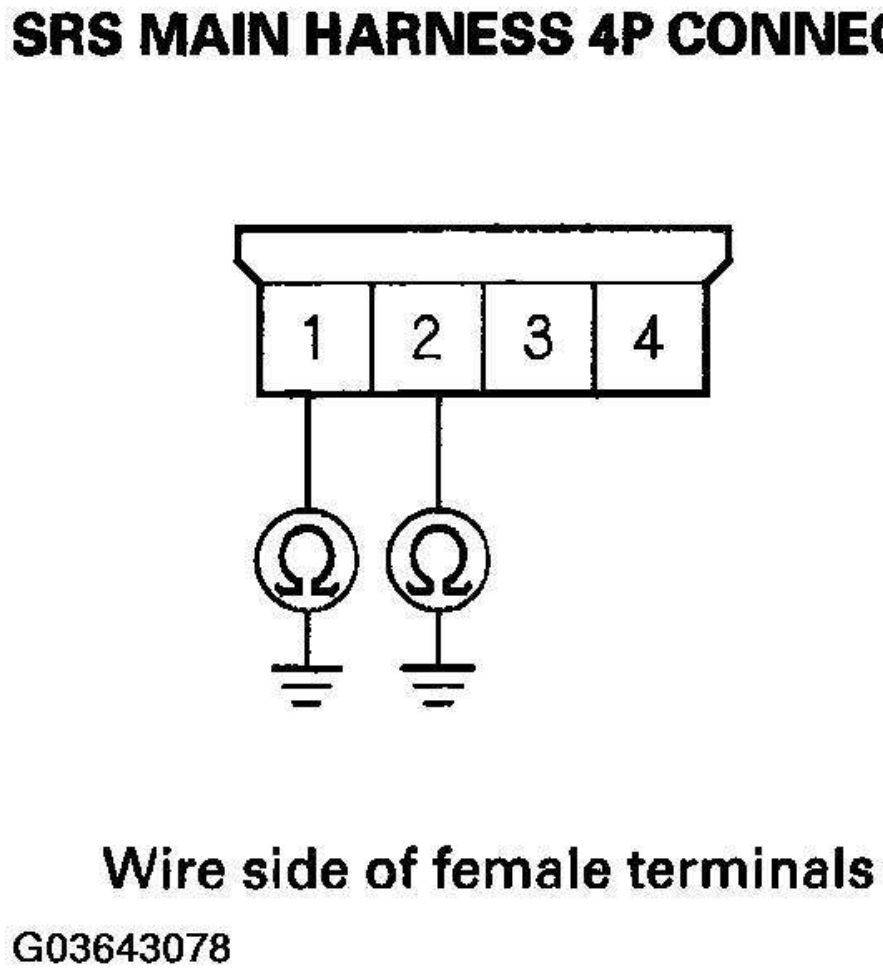


Fig. 193: Checking Resistance Between Terminals Of SRS Main Harness 4P Connector And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

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YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 19.

19. Disconnect the SRS main subharness 28P connector C801 (A) from SRS main harness C801 (B).

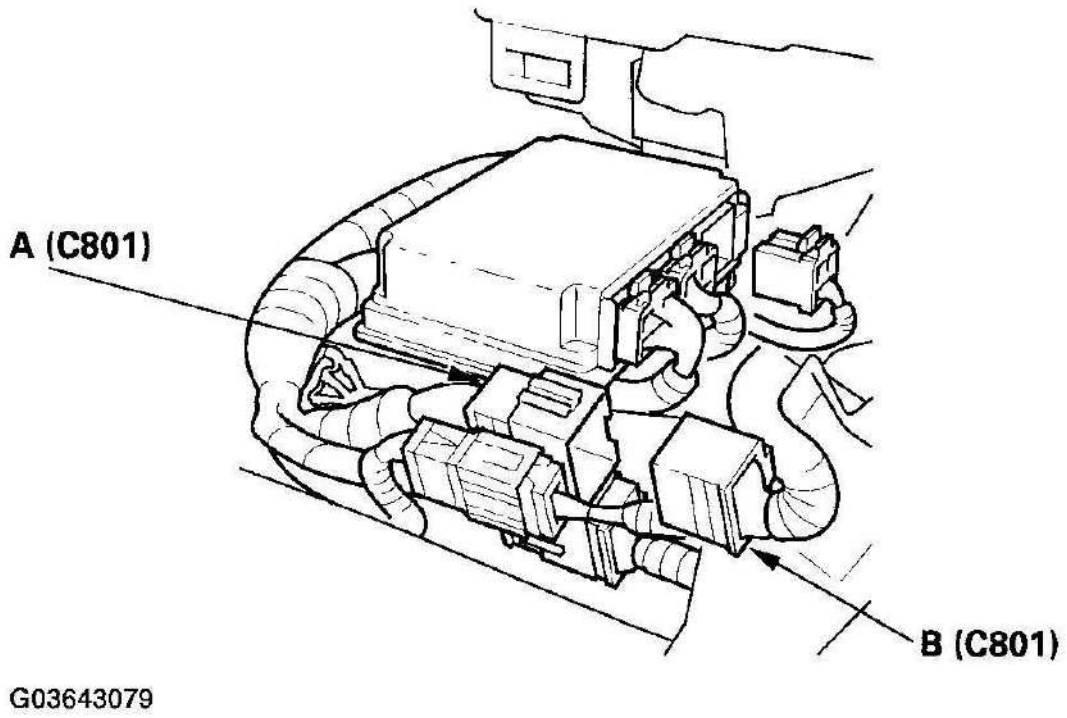


Fig. 194: Disconnecting SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

20. Check resistance between the No. 5 terminal of the SRS main subharness 28P connector C801 and body ground, and between the No. 6 terminal and body ground. There should be an open circuit or at least 1 M ohm.

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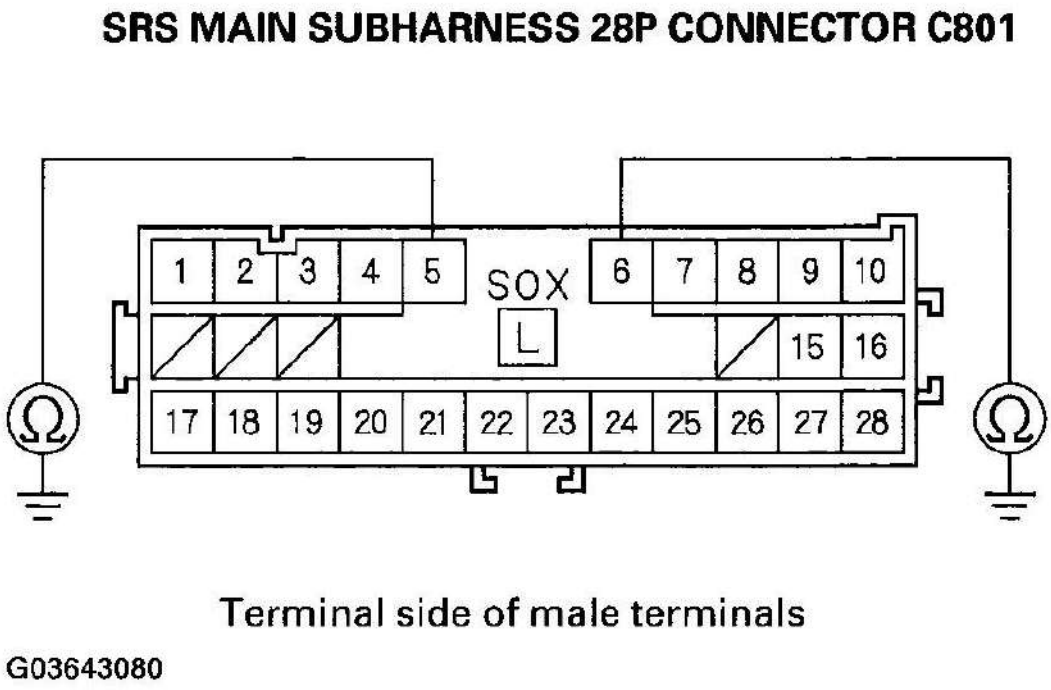


Fig. 195: Checking Resistance Between Terminals Of SRS Main Subharness 28P Connector C801 And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short to ground in the SRS left side subharness; replace the SRS left side subharness.
NO - Short to ground in the SRS main subharness; replace the SRS main subharness.

DTC 34-1X (34-10 TO 34-19, 34-1A TO 34-1F): OPEN OR INCREASED RESISTANCE IN RIGHT SIDE CURTAIN AIRBAG INFLATOR ('04-'06 MODELS)

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead E 07XAZ-S1A0200
- SRS simulator lead F 07XAZ-SZ30100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

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Does the SRS indicator stay on, and is DTC 34-1x indicated?

YES - Go to step 3.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the roof wire harness 2P connector (A) from the right side curtain airbag 2P connector (B).

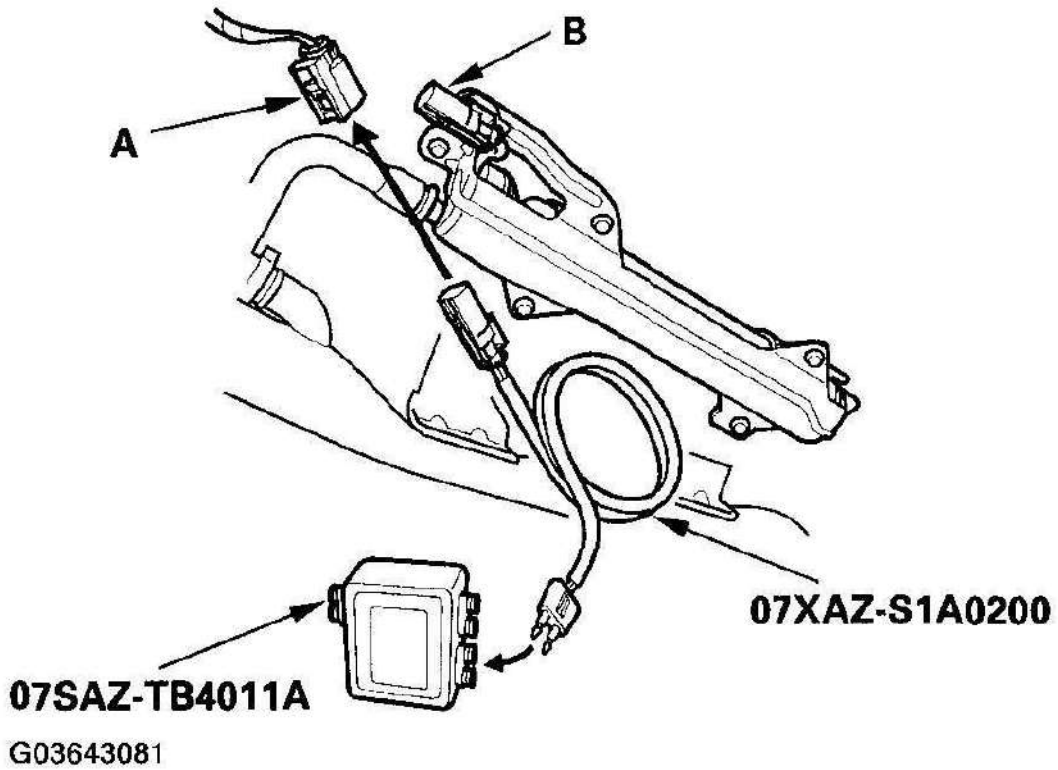


Fig. 196: Disconnecting Roof Wire Harness 2P Connector From Right Side Curtain Airbag 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Connect the SRS inflator simulator (2 ohm connector) and simulator lead E to the roof wire harness.
6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

Is DTC 34-1x indicated?

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YES - Go to step 9.

NO - Open or increased resistance in the right side curtain airbag inflator, replace the right side curtain airbag (see **SIDE AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect roof wire harness 4P connector C812 from the SRS main harness 4P connector (see **ROOF WIRE HARNESS ('04 MODEL)**).
11. Connect the SRS inflator simulator (2 ohm connectors) and simulator lead F to the SRS main harness.

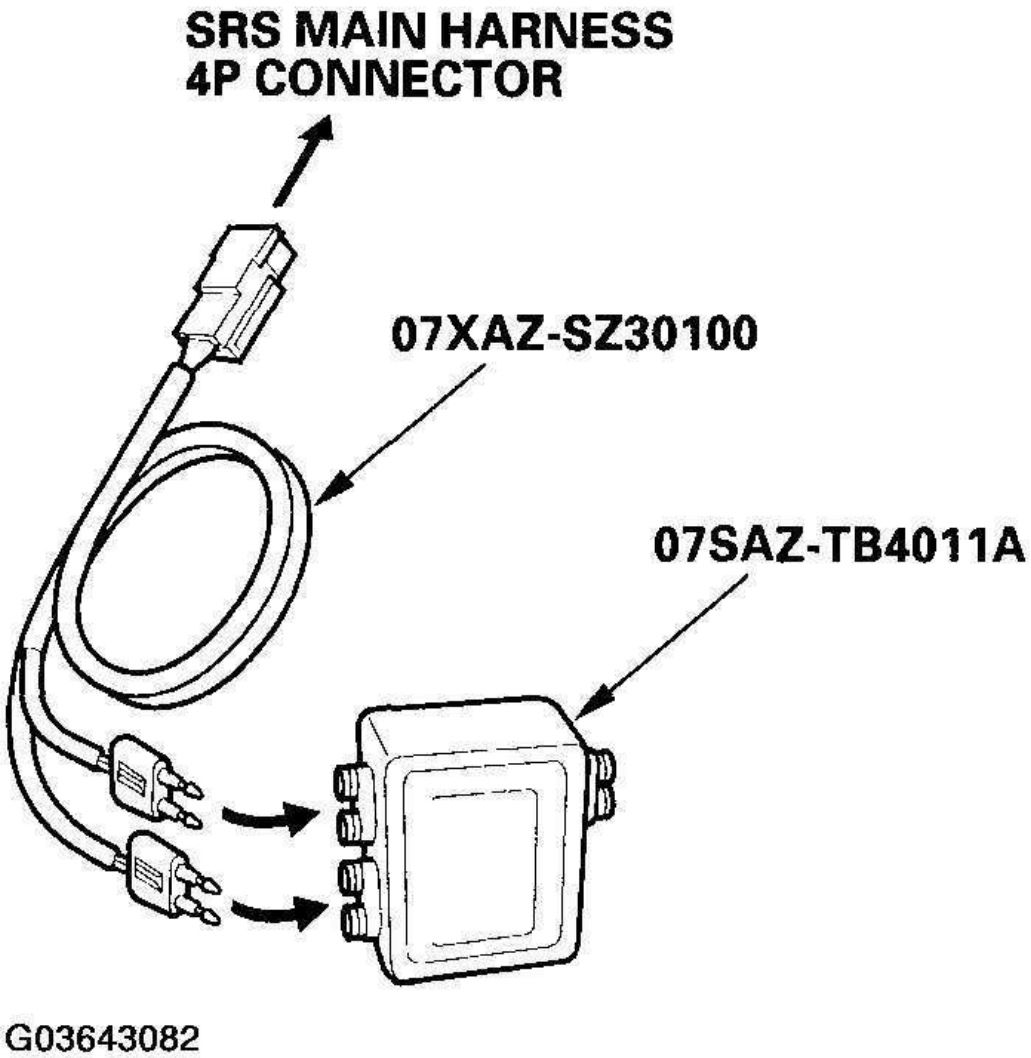


Fig. 197: Connecting SRS Inflator Simulator (2ohm Connectors) And Simulator Lead F To SRS Main Harness

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12. Reconnect the battery negative cable.
13. Erase the DTC memory.
14. Check for a DTC.

Is DTC 34-1x indicated?

YES - Go to step 15.

NO - Open or increased resistance in the roof wire harness; replace the roof wire harness.

15. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
16. Disconnect SRS unit connector C (16P) from the SRS unit (see **SRS UNIT**).
17. Disconnect the simulator lead from the SRS main harness 4P connector.
18. Check resistance between the No. 3 and No. 4 terminals of the SRS main harness 4P connector. There should be 1.0 ohm or less.

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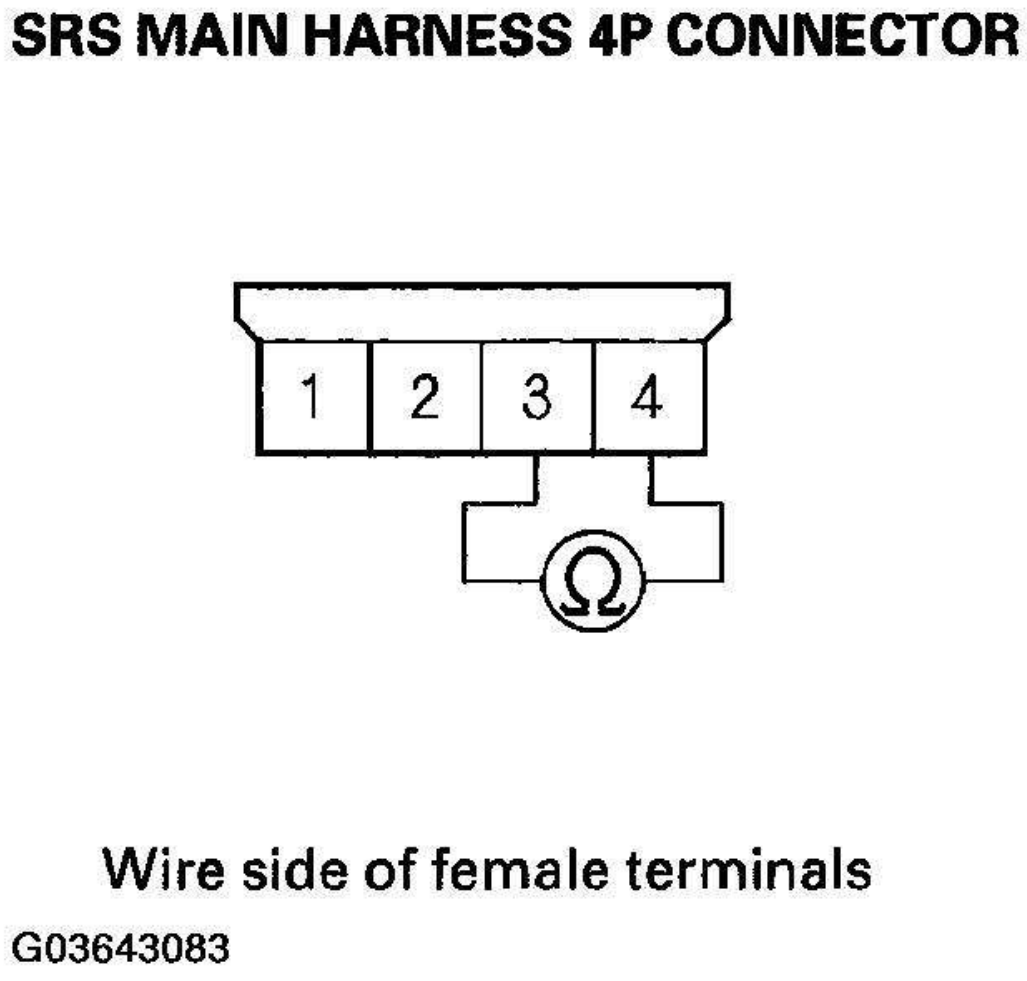


Fig. 198: Checking Resistance Between No. 3 And 4 Terminals Of SRS Main Harness 4P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 19.

19. Disconnect the SRS main subharness 28P connector C801 (A) from the SRS main harness C801 (B).

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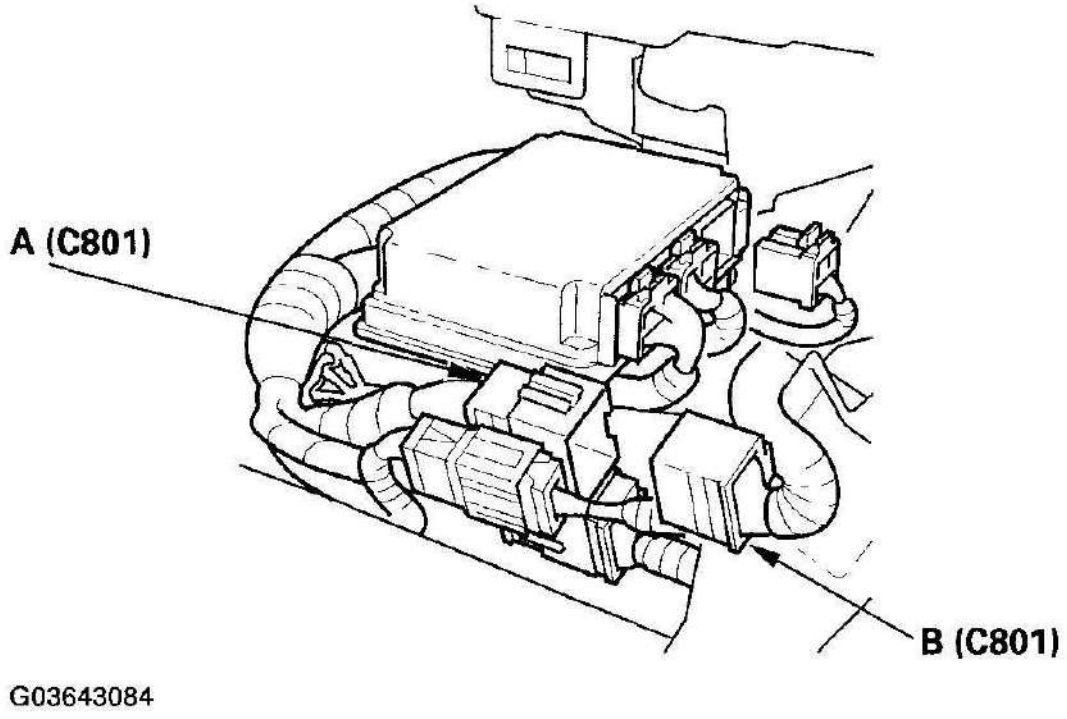


Fig. 199: Disconnecting SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

20. Check resistance between the No. 5 and No. 6 terminals of the SRS main subharness 28P connector C801. There should be 1.0 ohm or less.

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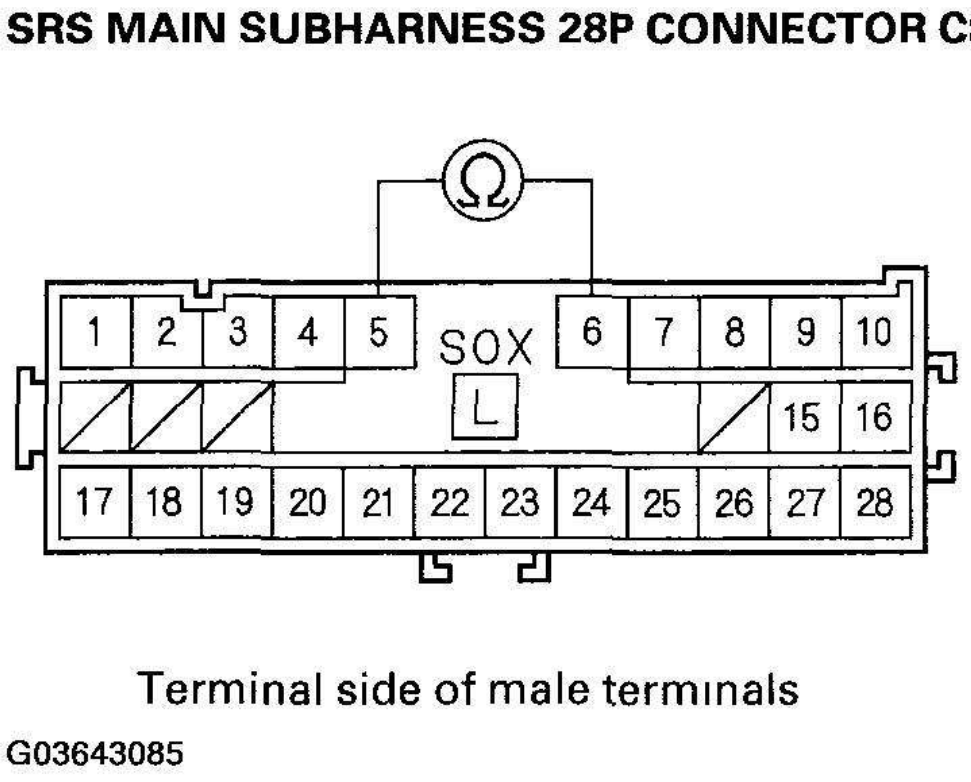


Fig. 200: Checking Resistance Between No. 5 And 6 Terminals Of SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Open or increased resistance in the SRS main harness; replace the SRS main harness.
NO - Open or increased resistance in the SRS main subharness; replace the SRS main subharness.

DTC 34-3X (34-30 TO 34-39, 34-3A TO 34-3F): SHORT TO ANOTHER WIRE OR DECREASED RESISTANCE IN RIGHT SIDE CURTAIN AIRBAG INFLATOR ('04-'06 MODELS)

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead E 07XAZ-S1A0200
- SRS simulator lead F 07XAZ-SZ30100
- SRS short canceller 070AZ-SAA0100

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1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   Does the SRS indicator stay on, and is DTC 34-3x indicated?

   YES - Go to step 3.

   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.
3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the roof wire harness 2P connector (A) from the right side curtain airbag 2P connector (B).

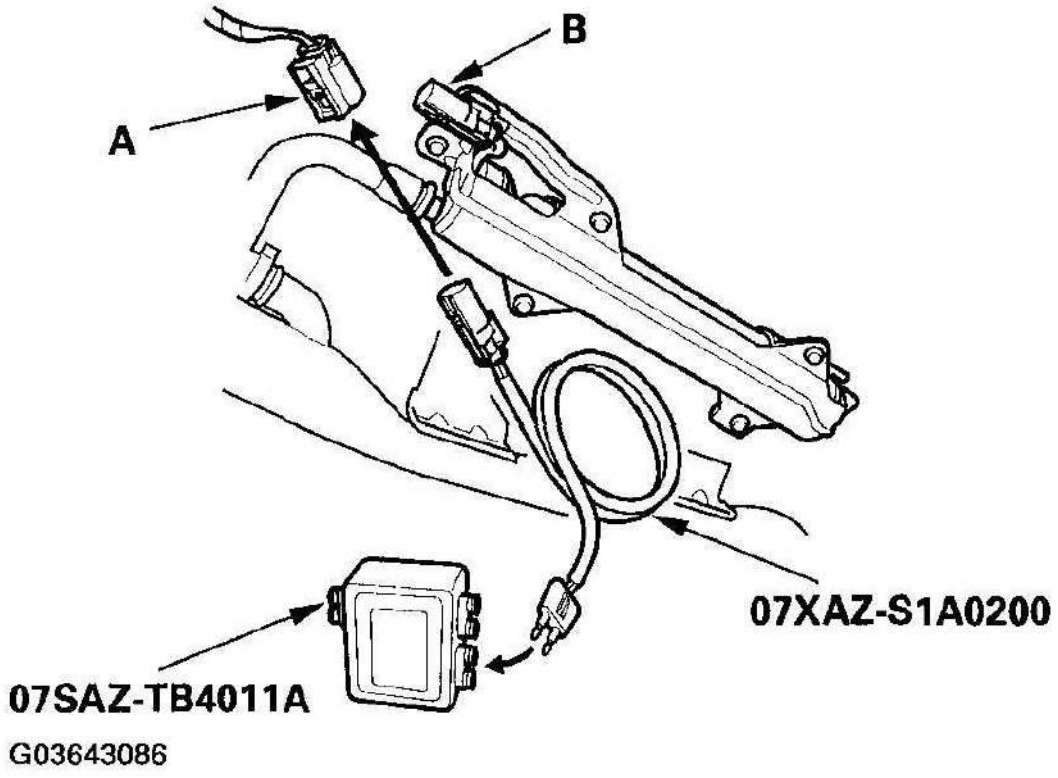


Fig. 201: Disconnecting Roof Wire Harness 2P Connector From Right Side Curtain Airbag 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Connect the SRS inflator simulator (2 ohm connector) and simulator lead E to the roof wire harness 2P connector.

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6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

Is DTC 34-3x indicated?

YES - Go to step 9.

NO - Short to another wire in the right side curtain airbag inflator; replace the right side curtain airbag (see **SIDE AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect SRS main harness 4P connector C812 from the roof wire harness 4P connector (see **ROOF WIRE HARNESS ('04 MODEL)**).
11. Connect the SRS inflator simulator (2 ohm connectors) and simulator lead F to the SRS main harness.

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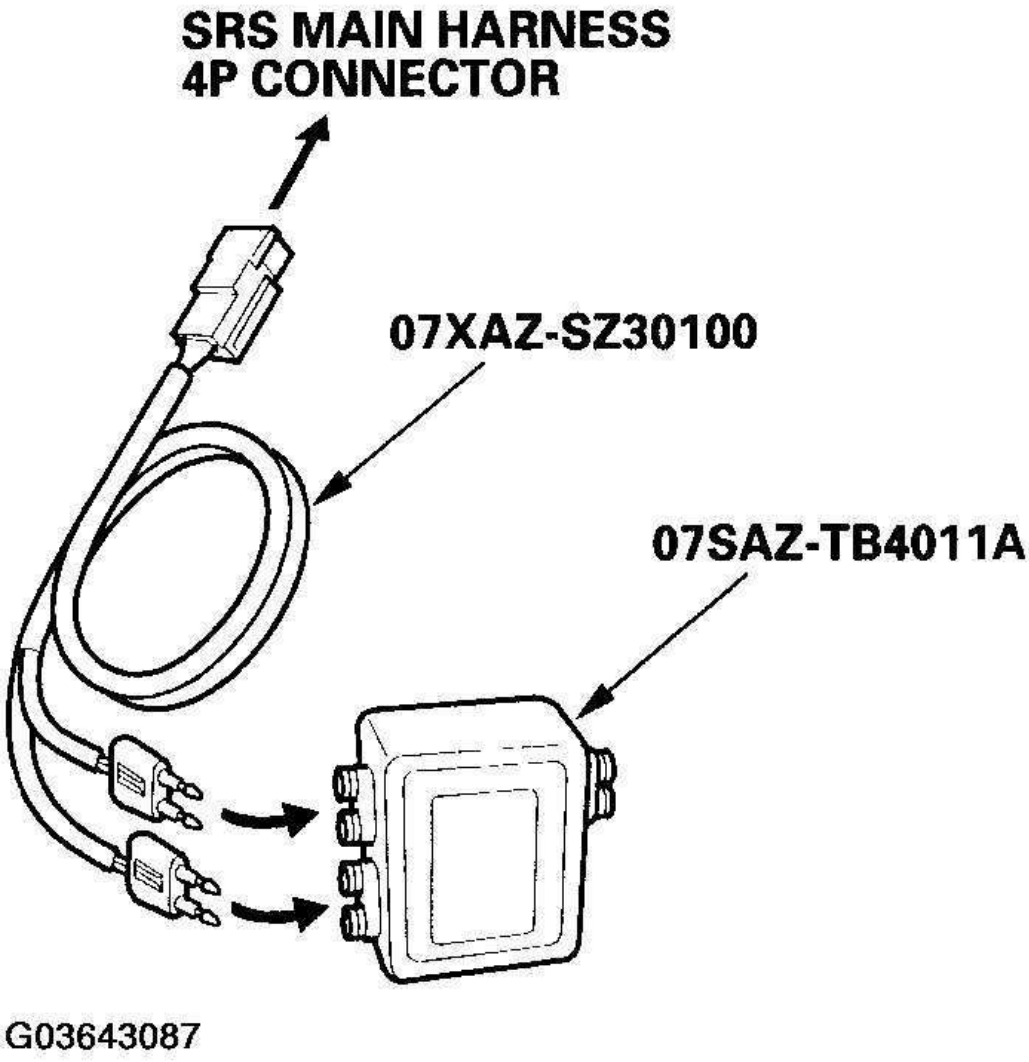


Fig. 202: Connecting SRS Inflator Simulator (2ohm Connectors) And Simulator Lead F To SRS Main Harness
Courtesy of AMERICAN HONDA MOTOR CO., INC.

12. Reconnect the battery negative cable.
13. Erase the DTC memory.
14. Check for a DTC.

Is DTC 34-3x indicated?

YES - Go to step 15.

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NO - Short in the roof wire harness; replace the roof wire harness.

15. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
16. Disconnect SRS unit connector C (16P) from the SRS unit (see **SRS UNIT**).
17. Disconnect the simulator lead from the SRS main harness.
18. Connect the SRS short canceller to the No. 13 and No. 14 terminals of SRS unit connector C (16P) (see **OPENING THE SRS UNIT SHORTING CONNECTORS FOR DIAGNOSIS**).
19. Check resistance between the No. 3 and No. 4 terminals of the SRS main harness 4P connector. There should be an open circuit or at least 1 M ohm.

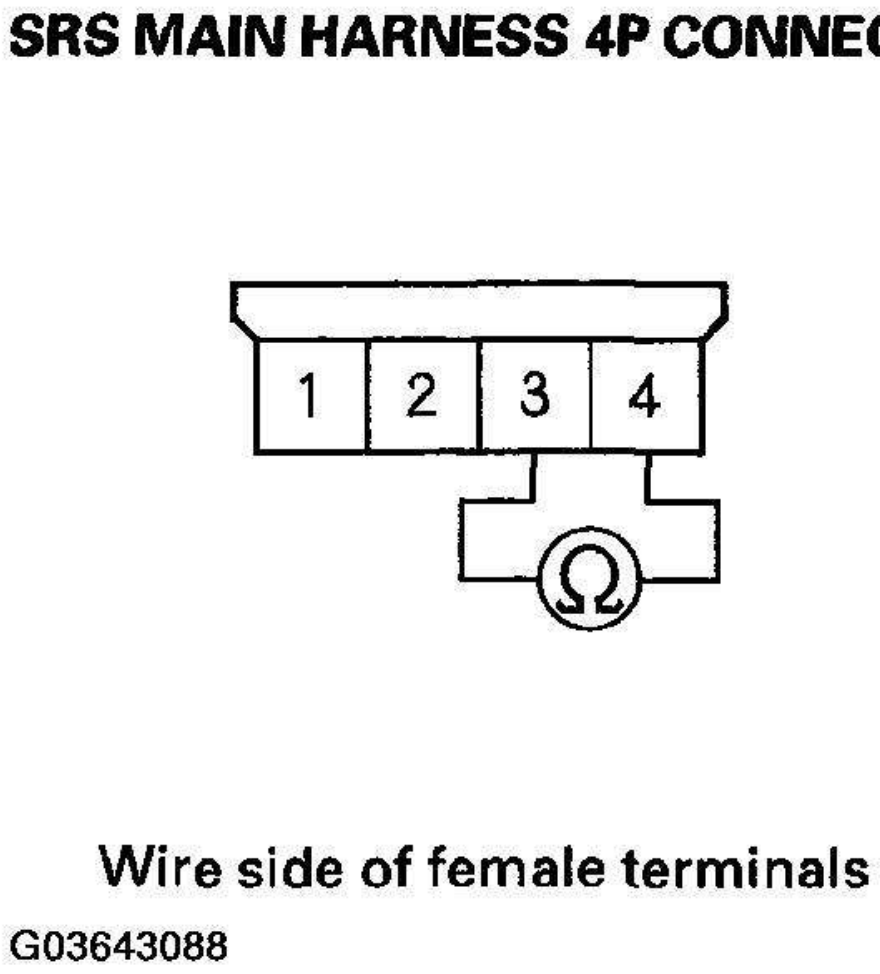


Fig. 203: Checking Resistance Between No. 3 And 4 Terminals Of SRS Main Harness 4P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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Is the resistance as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).
NO - Go to step 20.

20. Disconnect the SRS main subharness 28P connector C801 (A) from SRS main harness C801 (B).

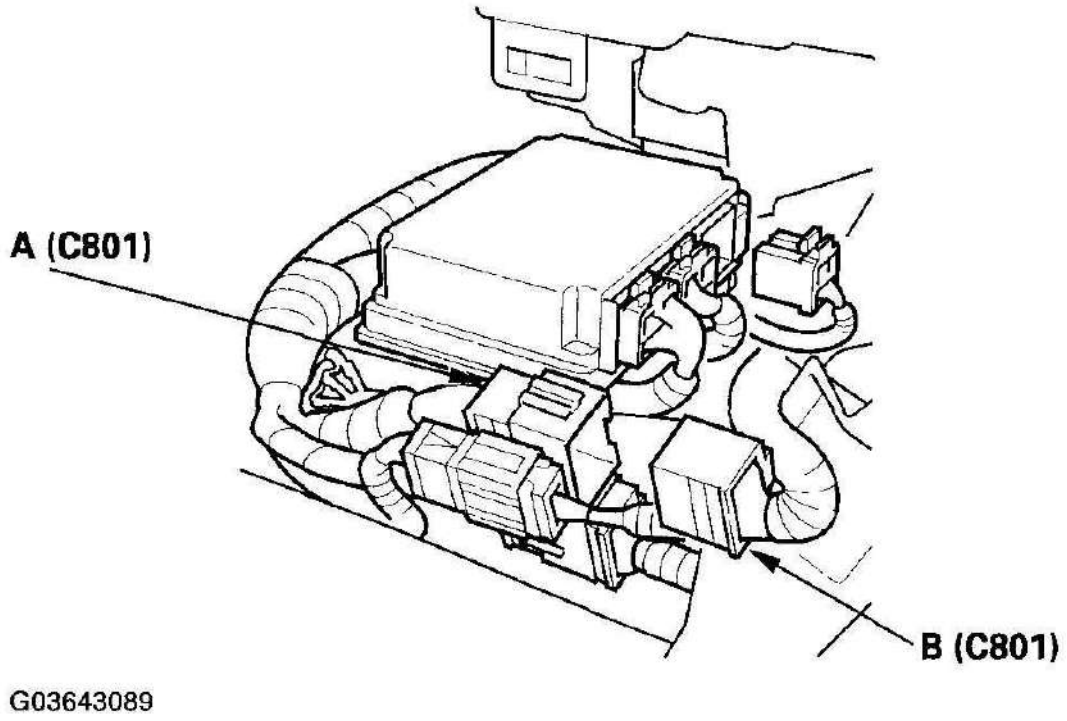


Fig. 204: Disconnecting SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

21. Check resistance between the No. 5 and No. 6 terminals of the SRS main subharness 28P connector C801. There should be an open circuit or at least 1 M ohm.

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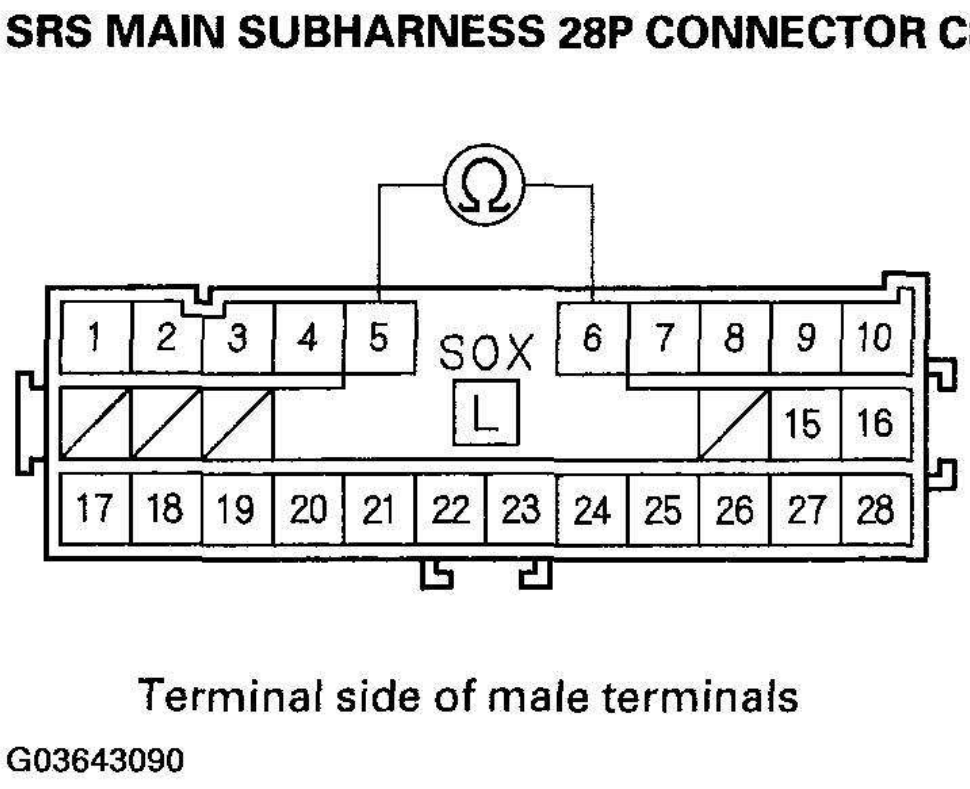


Fig. 205: Checking Resistance Between No. 5 And 6 Terminals Of SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short in the SRS main harness; replace the SRS main harness.
NO - Short in the SRS main subharness; replace the SRS main subharness.

DTC 34-8X (34-80 TO 34-89, 34-8A TO 34-8F): SHORT TO POWER IN RIGHT SIDE CURTAIN AIRBAG INFLATOR ('04-'06 MODELS)

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead E 07XAZ-S1A0200
- SRS simulator lead F 07XAZ-SZ30100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).

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2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   Does the SRS indicator stay on, and is DTC 34-8x indicated?

   YES - Go to step 3.

   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.
3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the roof wire harness 2P connector (A) from the right side curtain airbag 2P connector (B).

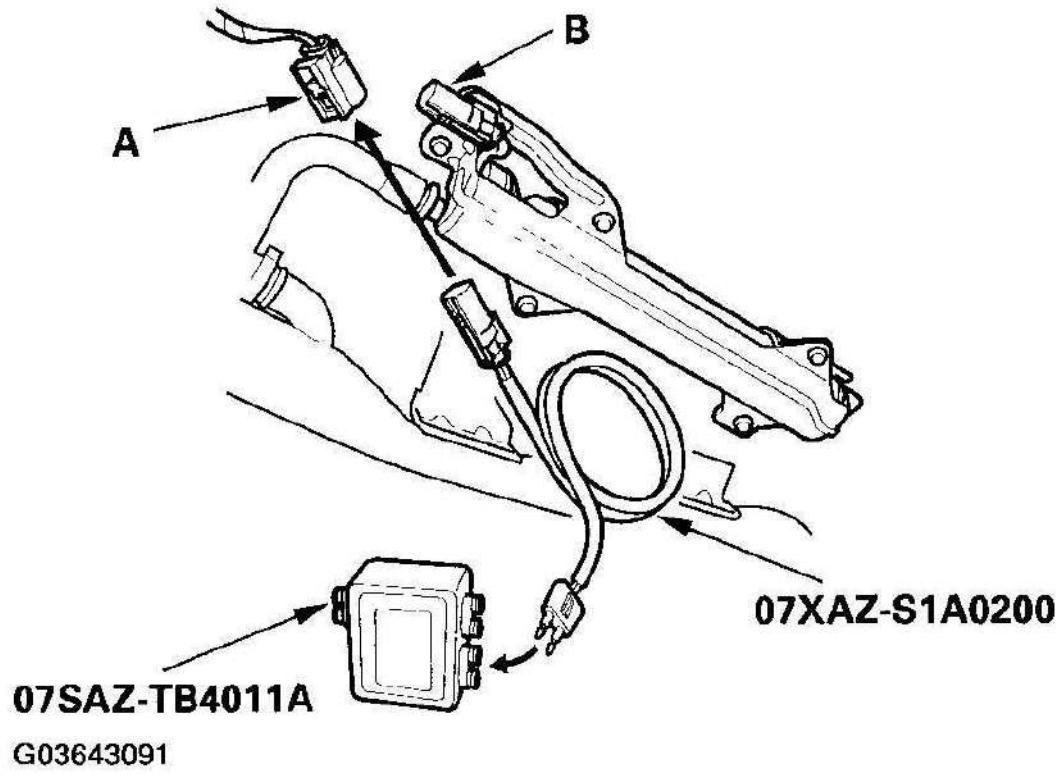


Fig. 206: Disconnecting Roof Wire Harness 2P Connector From Right Side Curtain Airbag 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Connect the SRS inflator simulator (2 ohm connector) and simulator lead E to the roof wire harness 2P connector.
6. Reconnect the battery negative cable.

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7. Erase the DTC memory.
8. Check for a DTC.

Is DTC 34-8x indicated?

YES - Go to step 9.

NO - Short to power in the right side curtain airbag inflator, replace the right side curtain airbag (see **SIDE AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect SRS main harness 4P connector C812 from the roof wire harness 4P connector (see **ROOF WIRE HARNESS ('04 MODEL)**).
11. Connect the SRS inflator simulator (2 ohm connectors) and simulator lead F to the SRS main harness.

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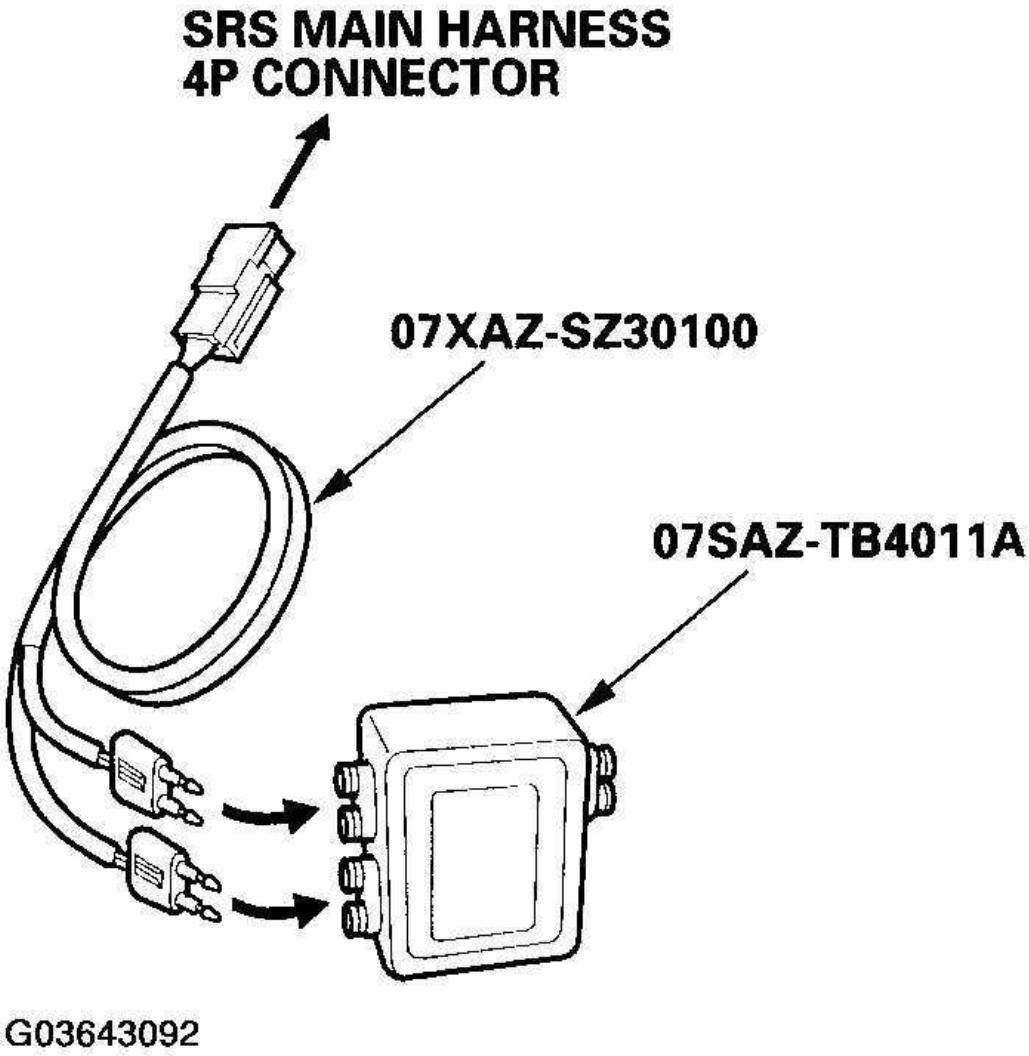


Fig. 207: Connecting SRS Inflator Simulator (2ohm Connectors) And Simulator Lead F To SRS Main Harness
Courtesy of AMERICAN HONDA MOTOR CO., INC.

12. Reconnect the battery negative cable.
13. Erase the DTC memory.
14. Check for a DTC.

Is DTC 34-8x indicated?

YES - Go to step 15.

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NO - Short to power in the roof wire harness; replace the roof wire harness.

15. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
16. Disconnect SRS unit connector C (16P) from the SRS unit (see **SRS UNIT**)
17. Reconnect the battery negative cable.
18. Disconnect the simulator lead from the SRS main harness.
19. Turn the ignition switch ON (II).
20. Check for voltage between the No. 3 terminal of the SRS main harness 4P connector and body ground, and the No. 4 terminal and body ground. There should be 0.5 V or less.

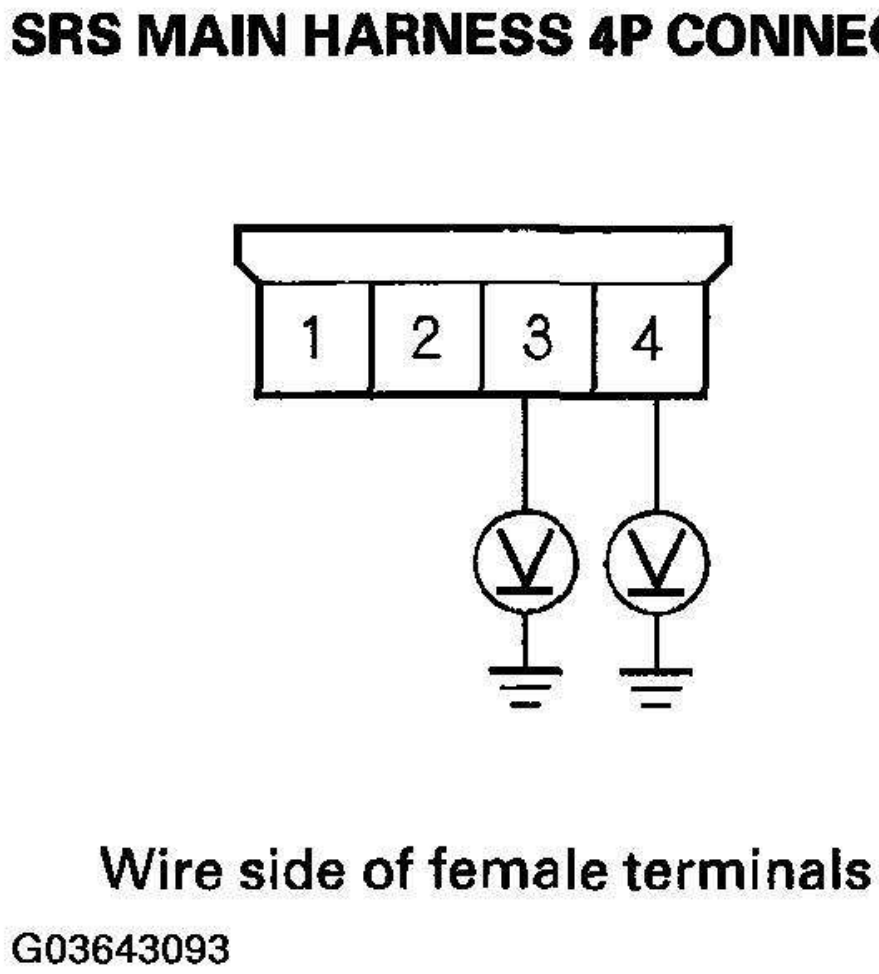


Fig. 208: Checking Voltage Between Terminals Of SRS Main Harness 4P Connector And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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Is the voltage as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 21.

21. Turn the ignition switch OFF.
22. Disconnect the SRS main subharness 28P connector C801 (A) from SRS main harness C801 (B).

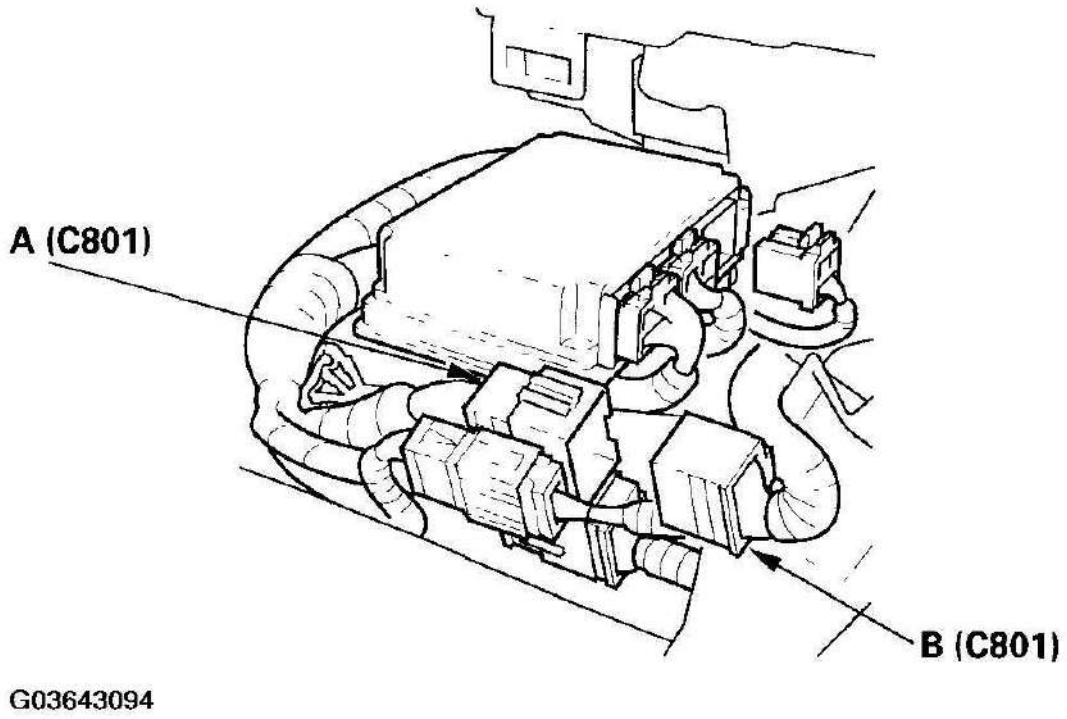


Fig. 209: Disconnecting SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

23. Turn the ignition switch ON (II).
24. Check for voltage between the No. 5 terminal of the SRS main harness 28P connector C801 and body ground, and between the No. 6 terminal and body ground. There should be 0.5 V or less.

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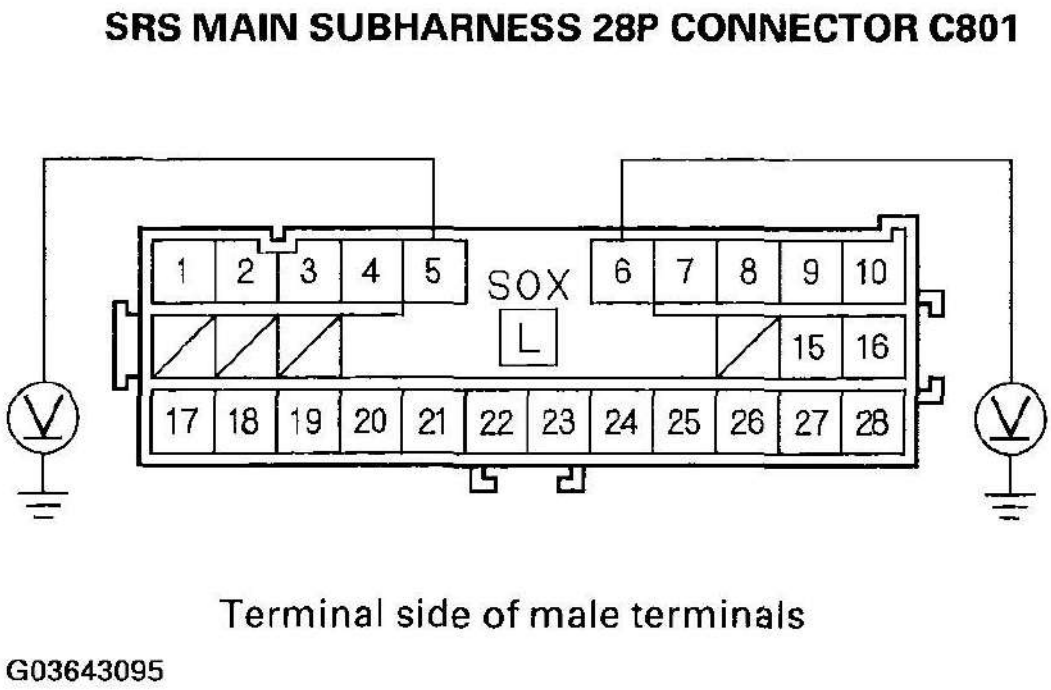


Fig. 210: Checking Voltage Between Terminals Of SRS Main Harness 28P Connector C801 And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the voltage as specified?

YES - Short to power in the SRS main harness; replace the SRS main harness.
NO - Short to power in the SRS main subharness; replace the SRS main subharness.

DTC 34-9X (34-90 TO 34-99, 34-9A TO 34-9F): SHORT TO GROUND IN RIGHT SIDE CURTAIN AIRBAG INFLATOR ('04-'06 MODELS)

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead E 07XAZ-S1A0200
- SRS simulator lead F 07XAZ-SZ30100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

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Does the SRS indicator stay on, and is DTC 34-9x indicated?

YES - Go to step 3.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect the roof wire harness 2P connector (A) from the right side curtain airbag 2P connector (B).

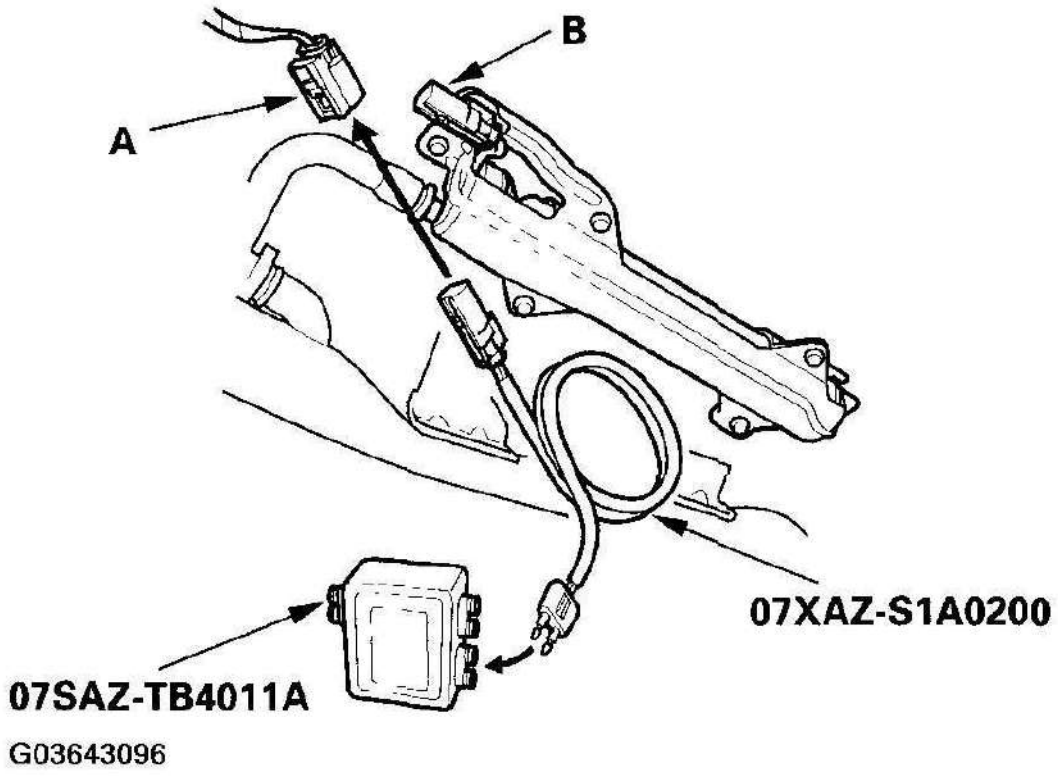


Fig. 211: Disconnecting Roof Wire Harness 2P Connector From Right Side Curtain Airbag 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Connect the SRS inflator simulator (2 ohm connector) and simulator lead E to the roof wire harness 2P connector.
6. Reconnect the battery negative cable.
7. Erase the DTC memory.
8. Check for a DTC.

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Is DTC 34-9x indicated?

YES - Go to step 9.

NO - Short to ground in the right side curtain airbag inflator; replace the right side curtain airbag (see **SIDE AIRBAG REPLACEMENT**).

9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect SRS main harness 4P connectors C812 from the roof wire harness 4P connector (see **ROOF WIRE HARNESS ('04 MODEL)**).
11. Connect the SRS inflator simulator (2 ohm connectors) and simulator lead F to the SRS main harness.

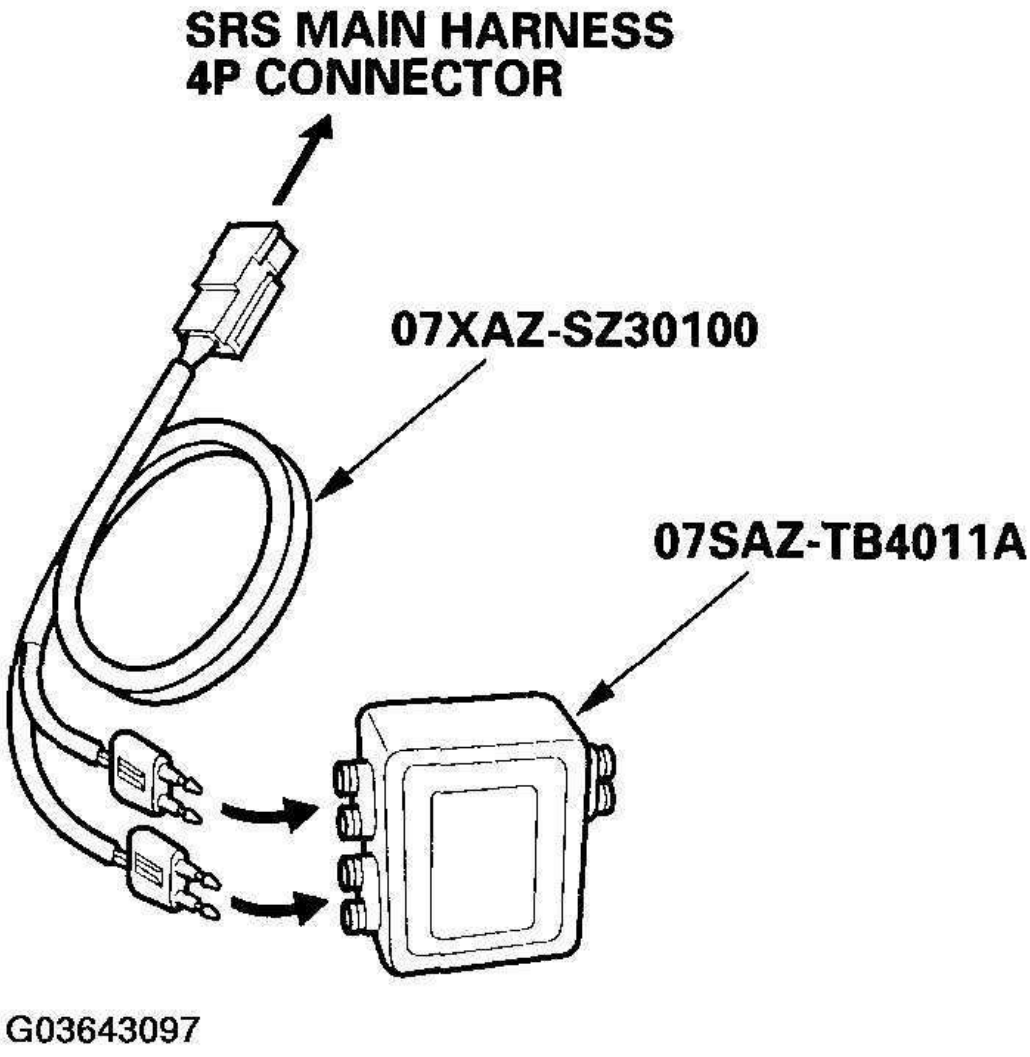


Fig. 212: Connecting SRS Inflator Simulator (2ohm Connectors) And Simulator Lead F To SRS

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Main Harness
Courtesy of AMERICAN HONDA MOTOR CO., INC.

12. Reconnect the battery negative cable.
13. Erase the DTC memory.
14. Check for a DTC.

Is DTC 34-9x indicated?

YES - Go to step 15.

NO - Short to ground in the roof wire harness; replace the roof wire harness.

15. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
16. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**).
17. Disconnect the simulator lead from the SRS main harness.
18. Check resistance between the No. 3 terminal of the SRS main harness 4P connector and body ground, and the between No. 4 terminal and body ground. There should be an open circuit or at least 1 M ohm.

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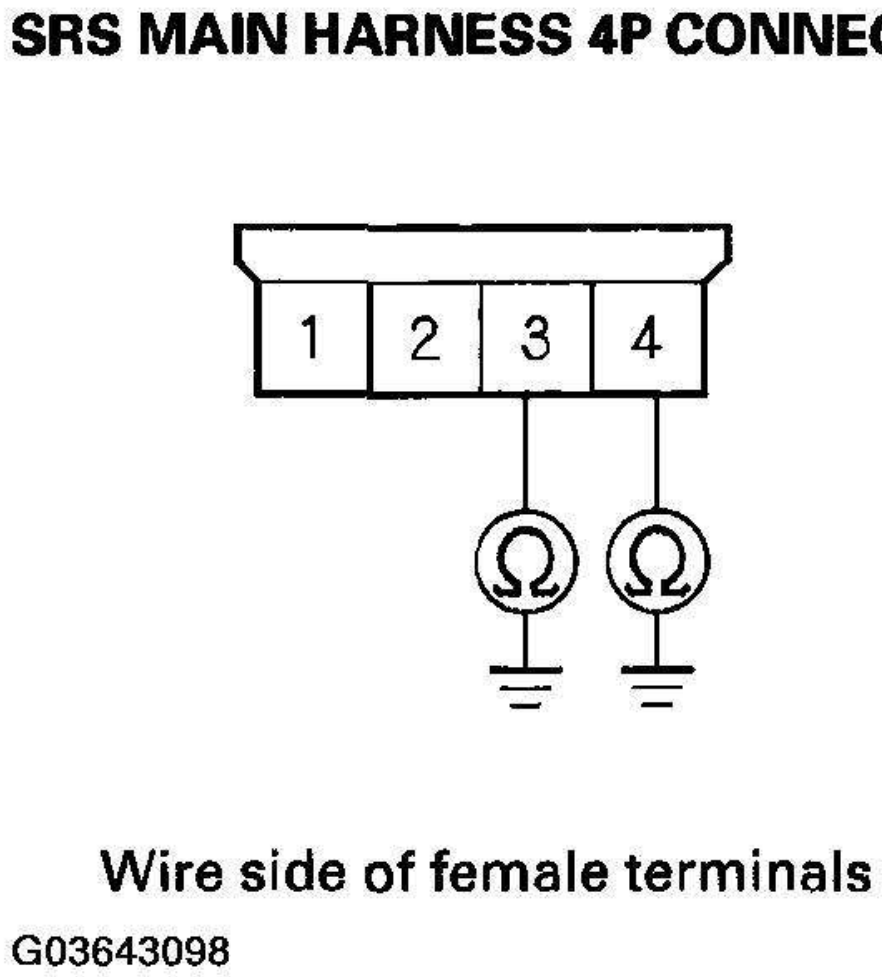


Fig. 213: Checking Resistance Between 3 And 4 Terminal Of SRS Main Harness 4P Connector And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).
NO - Go to step 19.

19. Disconnect the SRS main subharness 28P connector C801 (A) from SRS main harness C801 (B).

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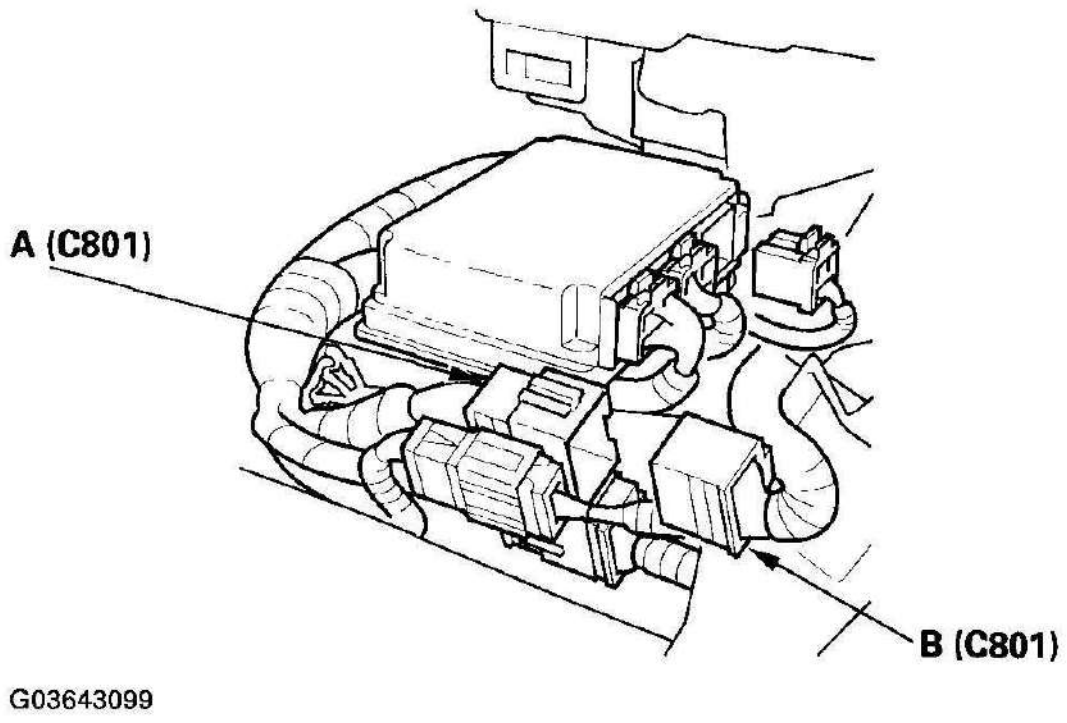


Fig. 214: Disconnecting SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

20. Check resistance between the No. 5 terminal of the SRS main subharness 28P connector C801 and body ground, and between the No. 6 terminal and body ground. There should be an open circuit or at least 1 M ohm.

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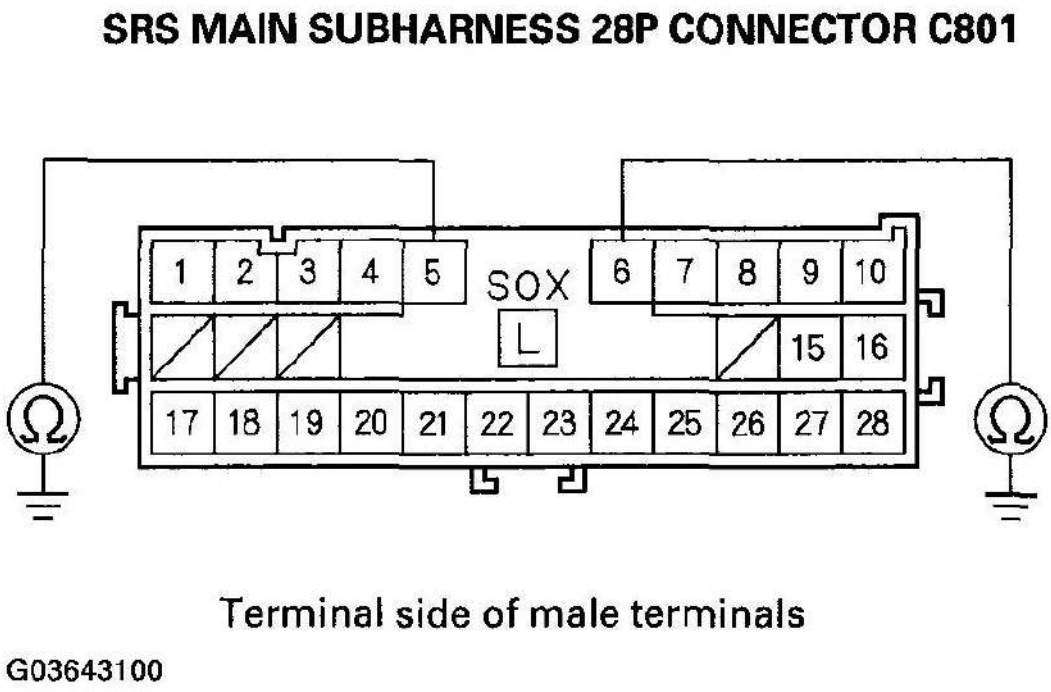


Fig. 215: Checking Resistance Between Terminals Of SRS Main Subharness 28P Connector C801 And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short to ground in the SRS main harness; replace the SRS main harness.
NO - Short to ground in the SRS main subharness; replace the SRS main subharness.

DTC 41-1X (41-10 TO 41-19, 41-1A TO 41-1F): NO SIGNAL FROM LEFT FRONT IMPACT SENSOR

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead H 07YAZ-S3AA100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 41-1x indicated?

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YES - Go to step 3.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Turn the ignition switch OFF. Check the connections between SRS unit connector A (28P) and the SRS unit, between the left engine compartment wire harness 2P connector and the left front impact sensor (see **COMPONENT LOCATION INDEX**), and at connectors C801 and C303 (see **SRS MAIN HARNESS**).

   Are the connections OK?

   YES - Go to step 4.

   NO - Repair the poor connections and retest. If DTC 41-1x is still present, go to step 4.
4. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
5. Disconnect the driver's airbag 4P connector from the cable reel.

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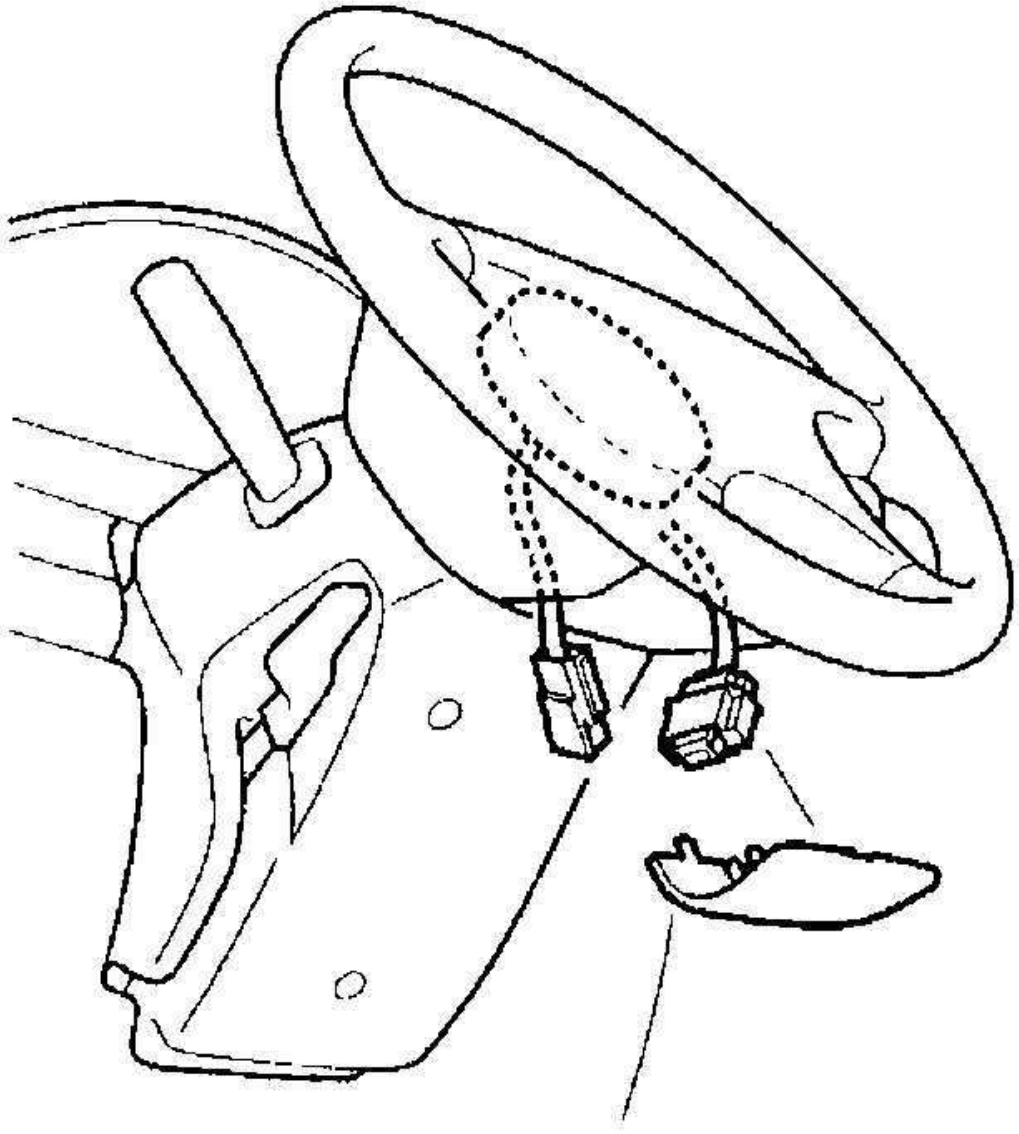


Fig. 216: Disconnecting Driver's Airbag 4P Connector From Cable Reel
Courtesy of AMERICAN HONDA MOTOR CO., INC.

6. Disconnect the front passenger's airbag 4P connector from the SRS main harness (A).

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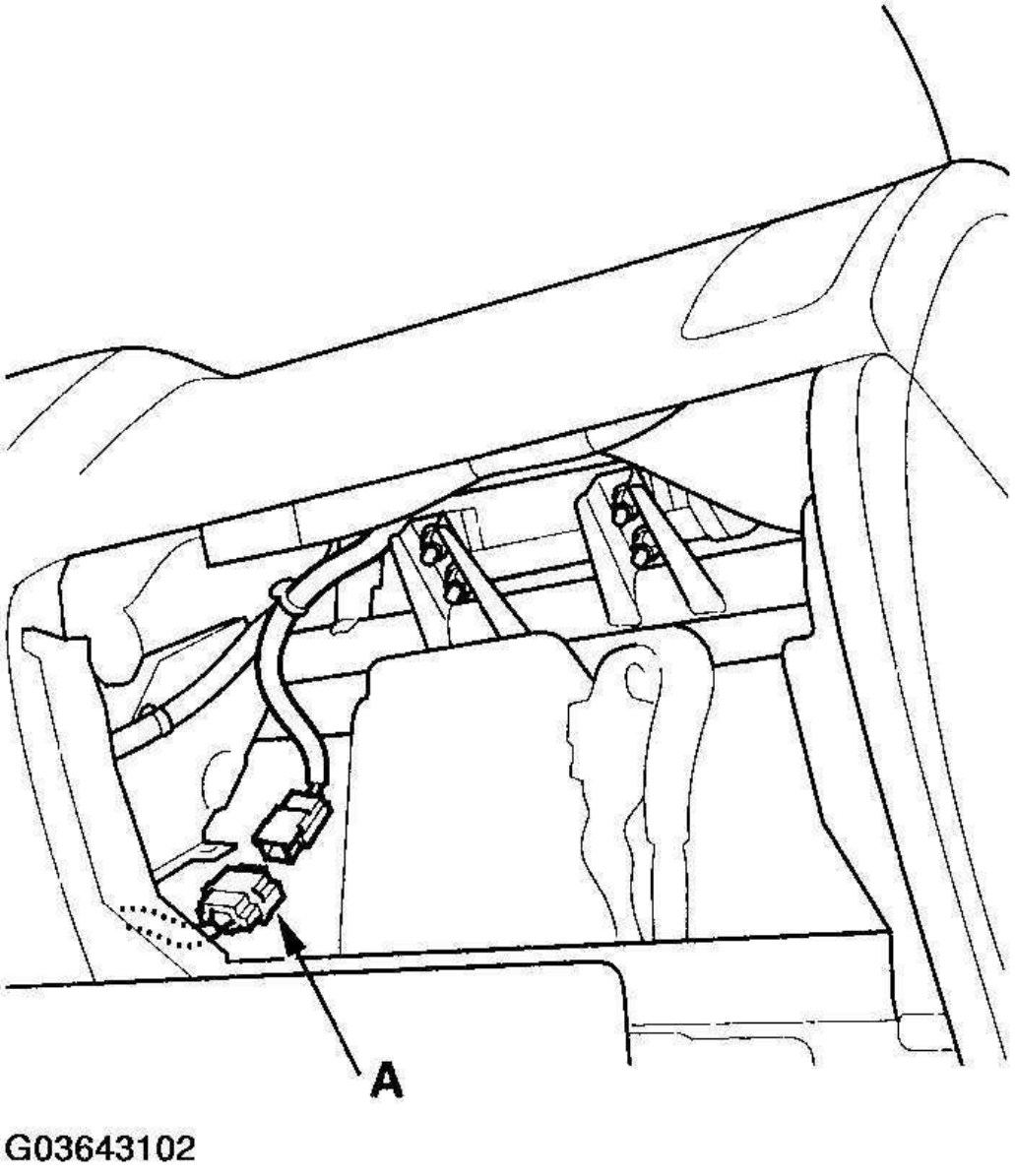


Fig. 217: Disconnecting Front Passenger's Airbag 4P Connector From SRS Main Harness
Courtesy of AMERICAN HONDA MOTOR CO., INC.

7. Disconnect both seat belt tensioner 2P connectors (A).

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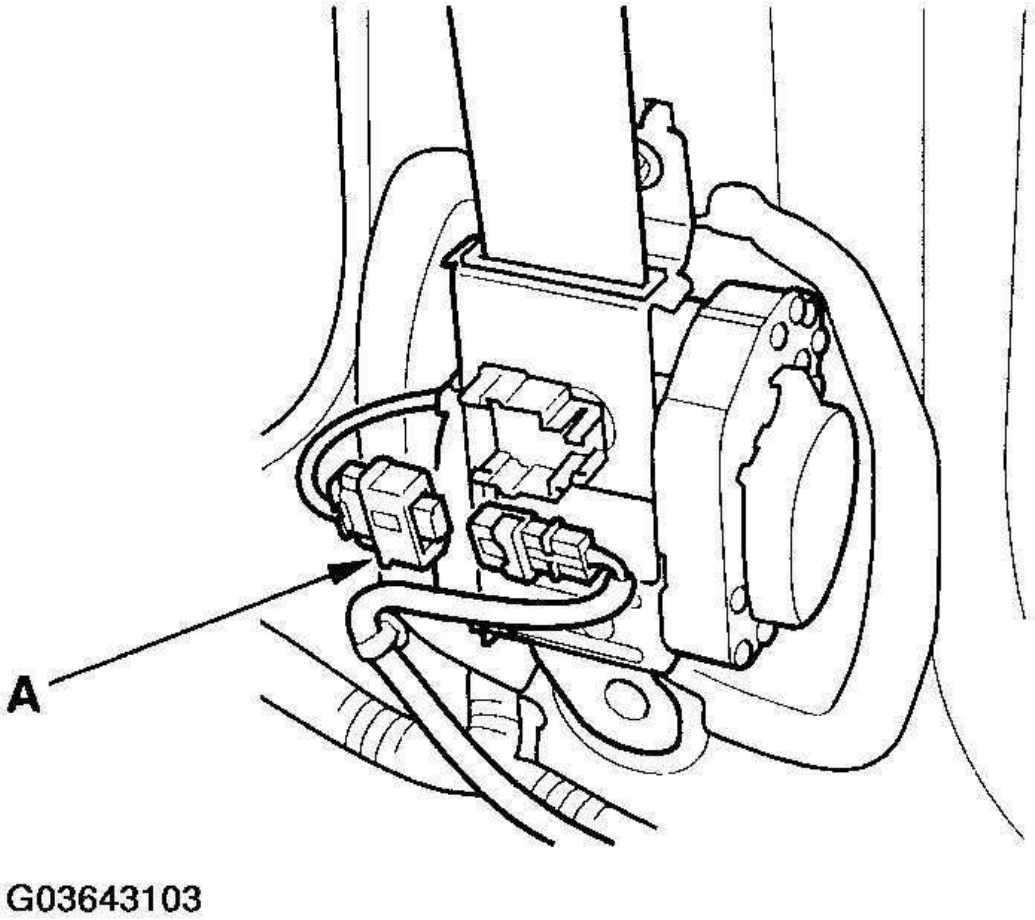


Fig. 218: Disconnecting Seat Belt Tensioner 2P Connectors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

8. Disconnect the left front impact sensor 2P connector (A).

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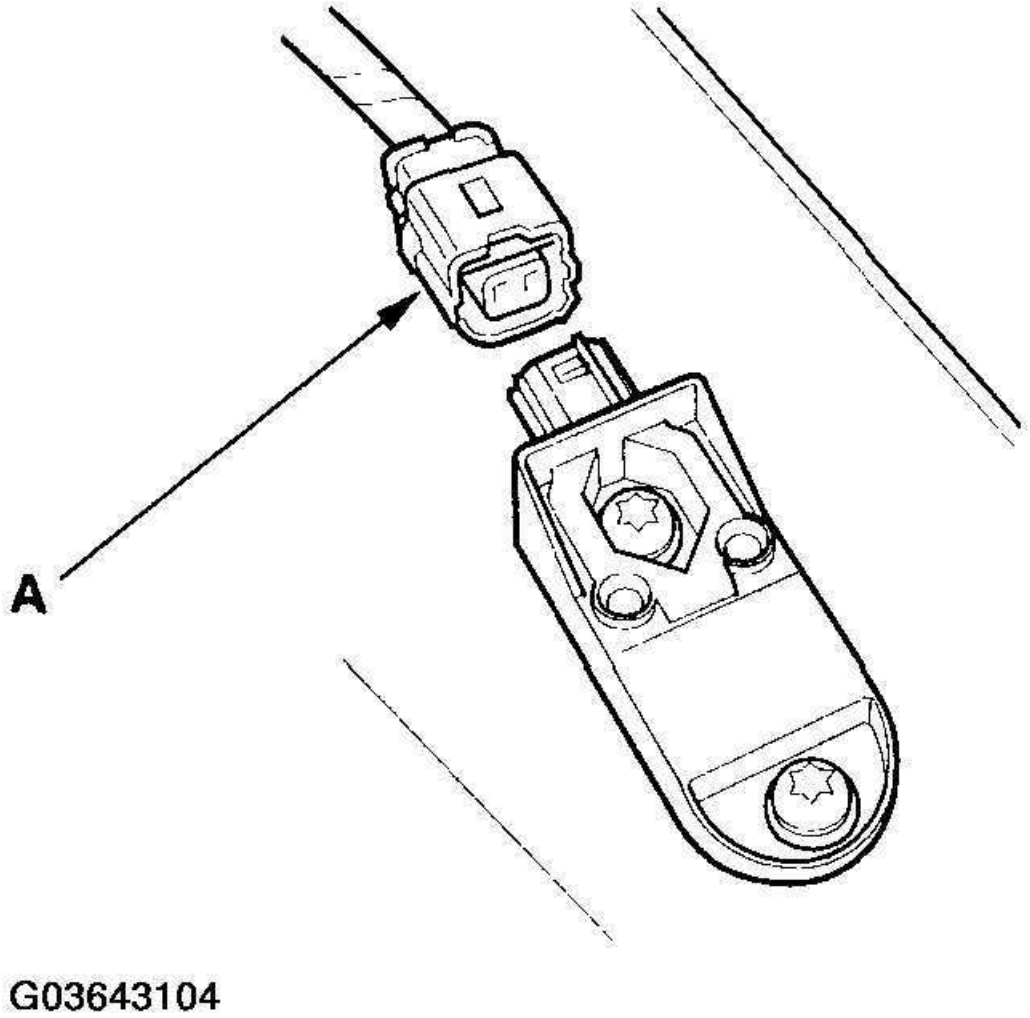


Fig. 219: Disconnecting Left Front Impact Sensor 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

9. Disconnect SRS unit connector A (28P) from the SRS unit (see **SRS UNIT**).
10. Check resistance between the No. 15 and No. 27 terminals of SRS unit connector A (28P). Then check resistance between the No. 15 terminal and body ground, and the No. 27 terminal and body ground. There should be an open circuit or at least 1 M ohm.

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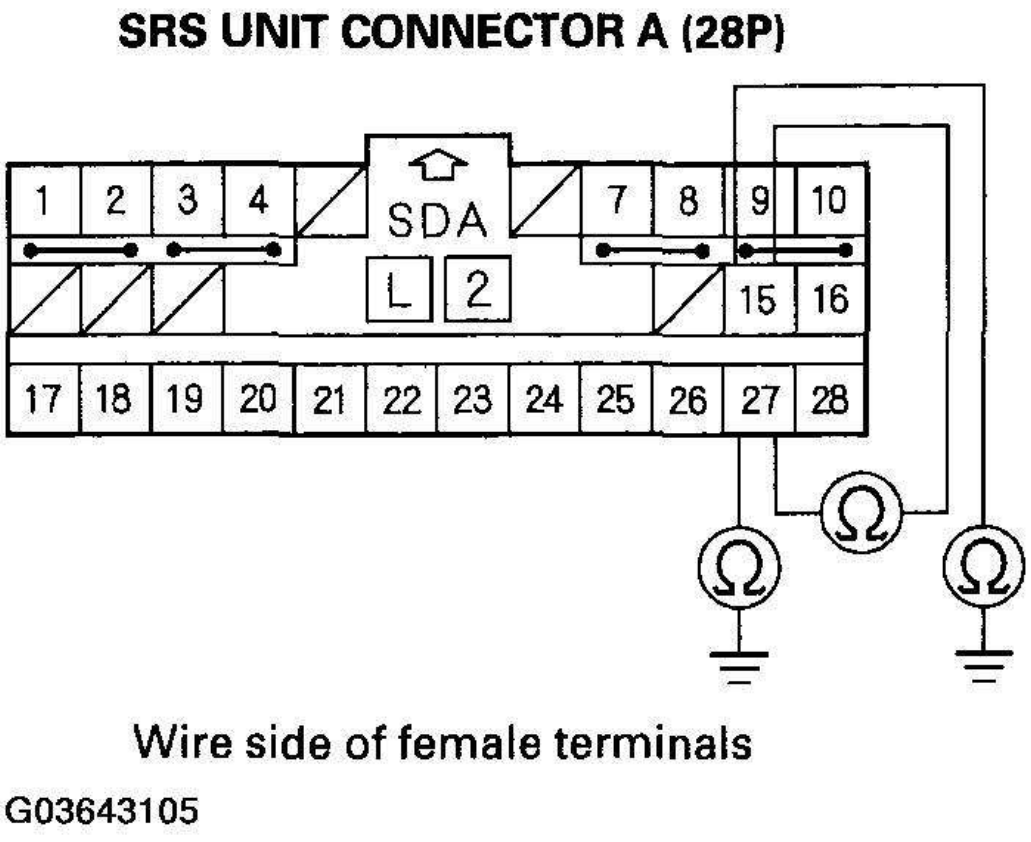


Fig. 220: Checking Resistance Between Terminals Of SRS Unit Connector A (28P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Go to step 11.
NO - Go to step 17 .

11. Reconnect the battery negative cable.
12. Turn the ignition switch ON (II).
13. Check for voltage between the No. 27 terminal of SRS unit connector A (28P) and body ground, and the 15 terminal and body ground. There should be 1 V or less.

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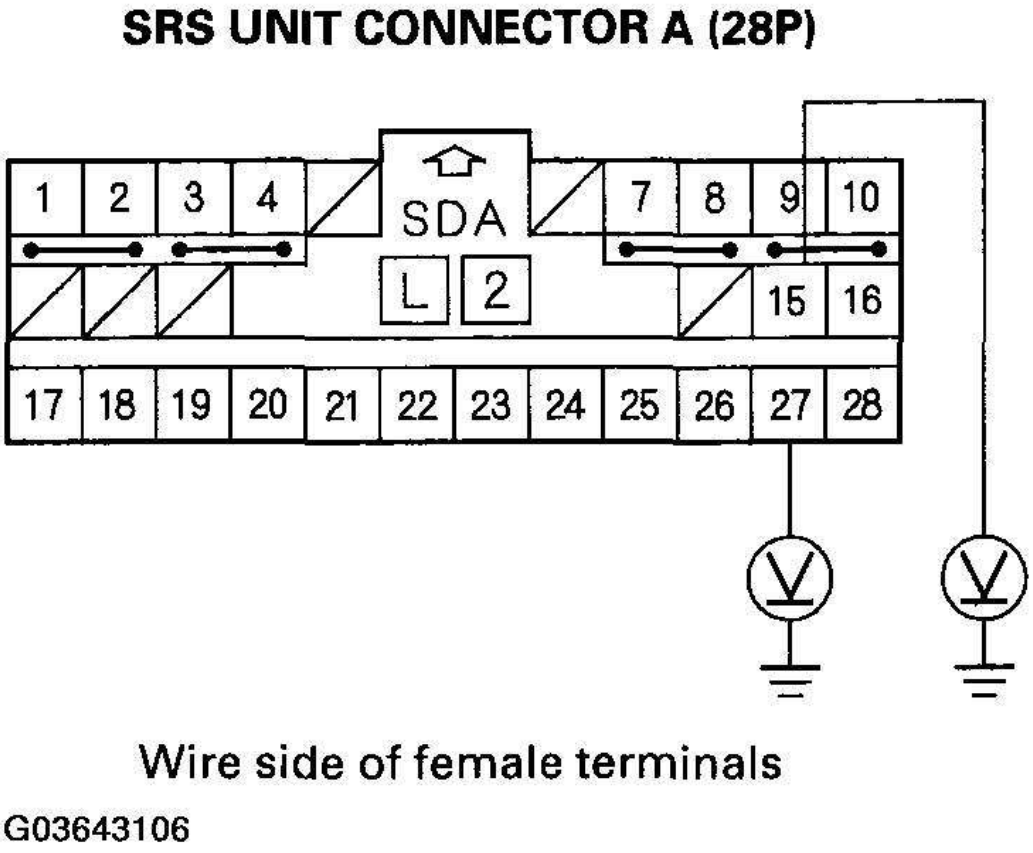


Fig. 221: Checking Voltage Between Terminals Of SRS Unit Connector A (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the voltage as specified?

YES - Go to step 14.
NO - Go to step 19 .

14. Turn the ignition switch OFF.
15. Connect the SRS inflator simulator (jumper connector) and simulator lead H to the left engine compartment wire harness 2P connector (A).

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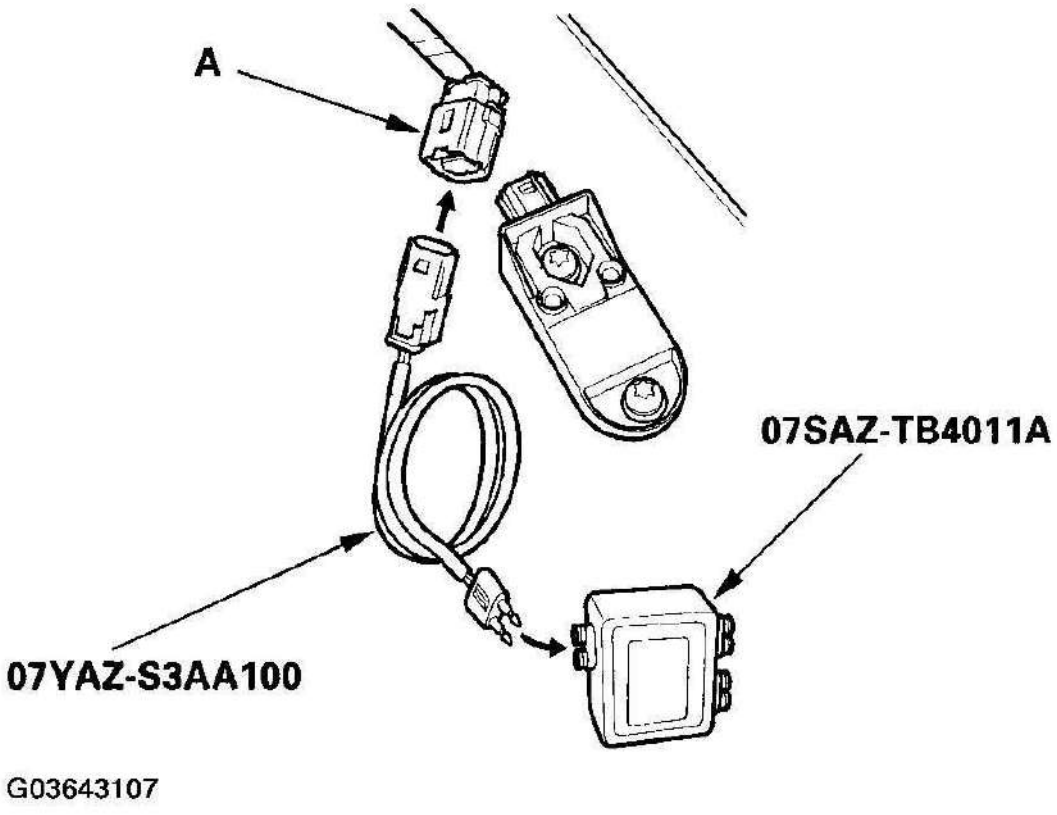


Fig. 222: Connecting SRS Inflator Simulator (Jumper Connector) And Simulator Lead H To Left Engine Compartment Wire Harness 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

16. Check resistance between the No. 15 and No. 27 terminals of SRS unit connector A (28P). There should be 1 ohm or less.

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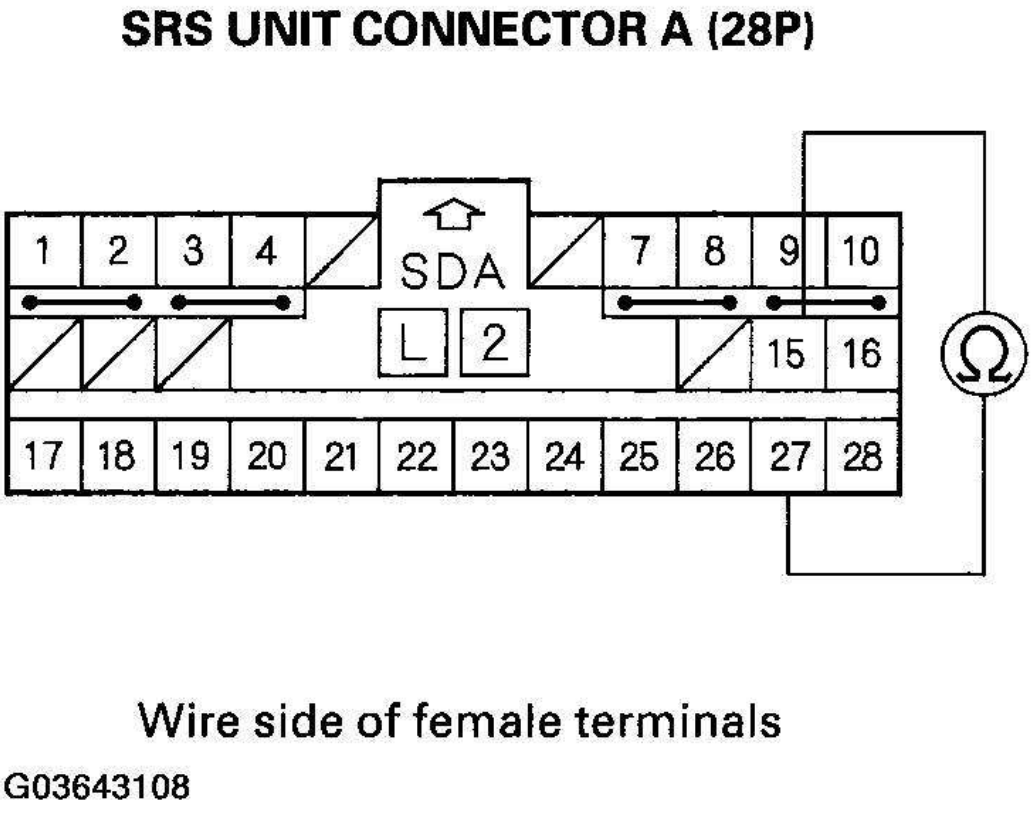


Fig. 223: Checking Resistance Between No. 15 and 27 Terminals Of SRS Unit Connector A (28P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty left front impact sensor or SRS unit. Replace the left front impact sensor (see **FRONT IMPACT SENSOR REPLACEMENT**); if the problem is still present, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 23 .

17. Disconnect the SRS main subharness 28P connector C801 (A) from SRS main harness connector C801 (B).

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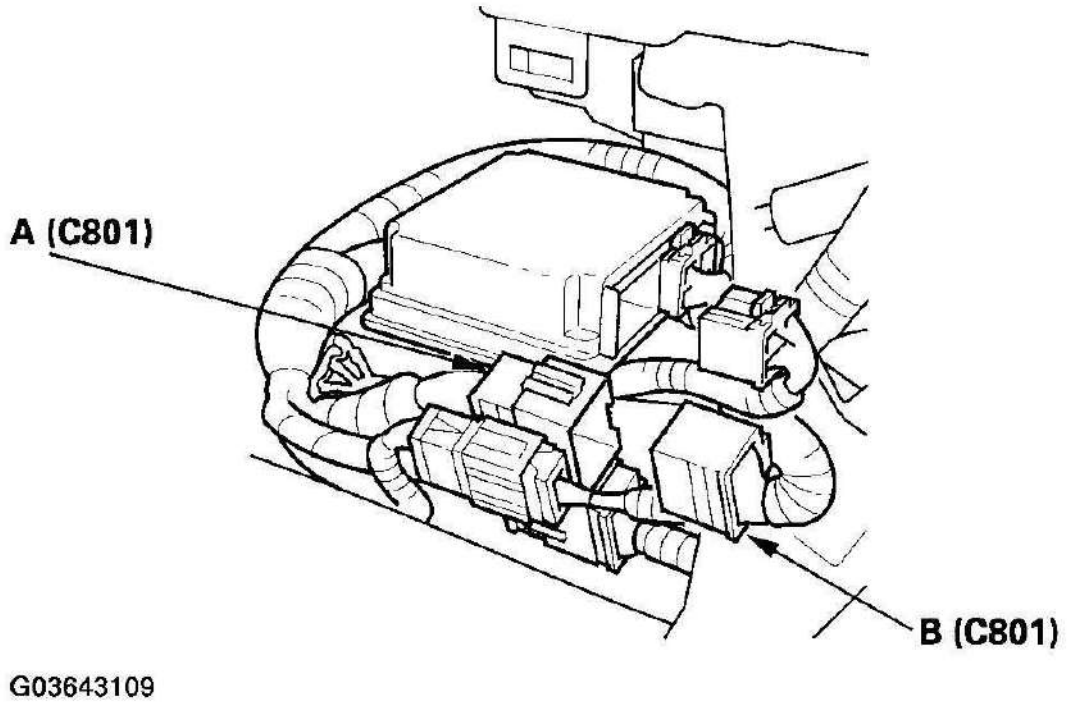


Fig. 224: Disconnecting SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

18. Check resistance between the No. 15 and No. 27 terminals of SRS unit connector A (28P). Then check resistance between the No. 15 terminal and body ground, and the No. 27 terminal and body ground. There should be an open circuit or at least 1 M ohm

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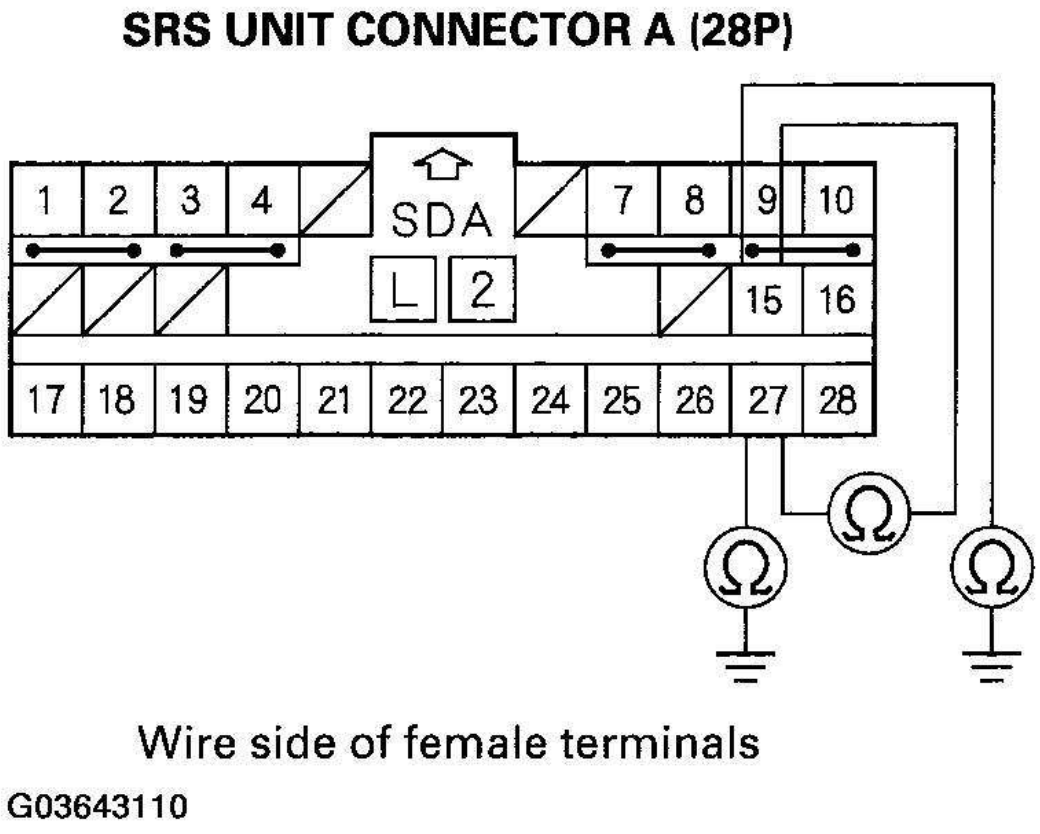


Fig. 225: Checking Resistance Between No. 15 And 27 Terminals Of SRS Unit Connector A
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short to ground or to another wire in the left engine compartment wire harness or SRS main harness; replace the faulty harness.

NO - Short to ground or to another wire in the SRS main subharness; replace the SRS main subharness.

19. Turn the ignition switch OFF.
20. Disconnect the SRS main subharness 28P connector C801 (A) from SRS main harness connector C801 (B).

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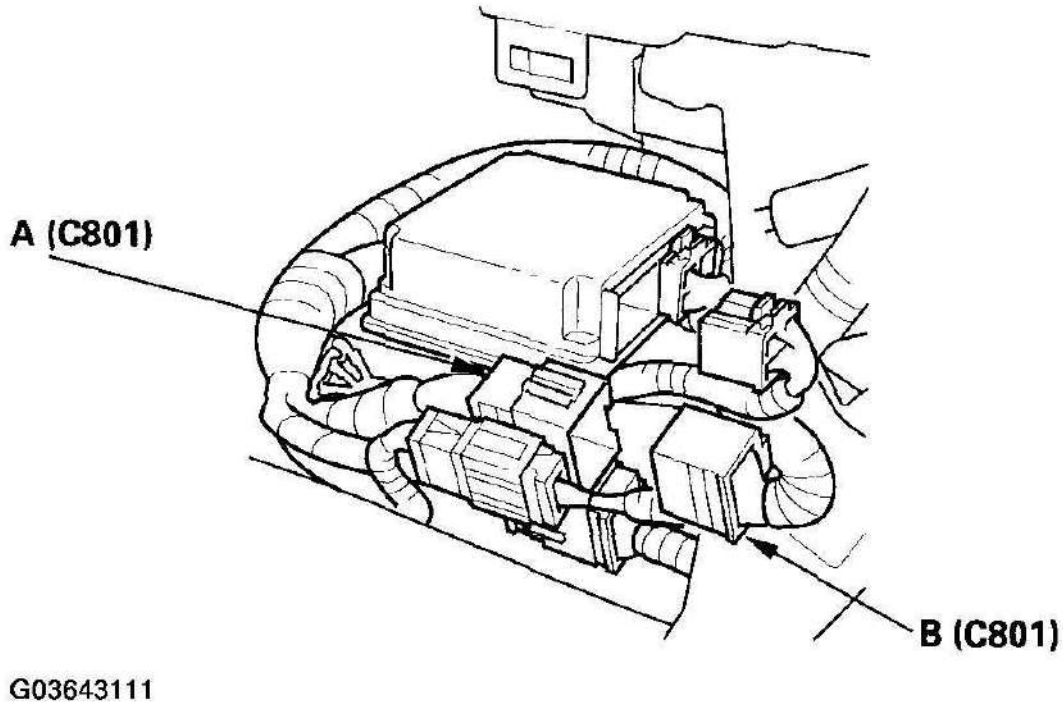


Fig. 226: Disconnecting SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

21. Turn the ignition switch ON (II).
22. Check for voltage between the No. 27 terminal of SRS unit connector A (28P) and body ground. There should be 1 V or less.

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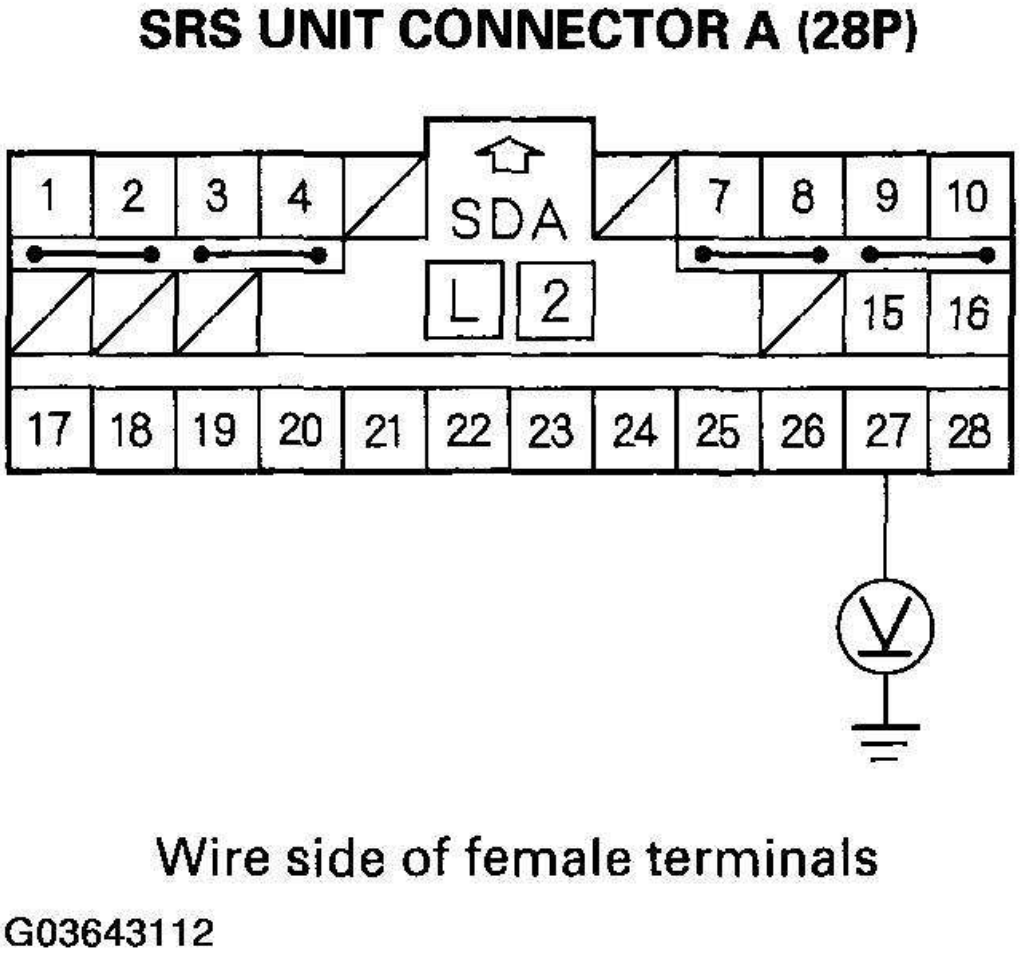


Fig. 227: Checking Voltage Between No. 27 Terminal Of SRS Unit Connector A (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short to power in the left engine compartment wire harness or SRS main harness; replace the faulty harness.

NO - Short to power in the SRS main subharness; replace the SRS main subharness.

23. Disconnect the SRS main subharness 28P connector C801 (A) from SRS main harness connector C801 (B).

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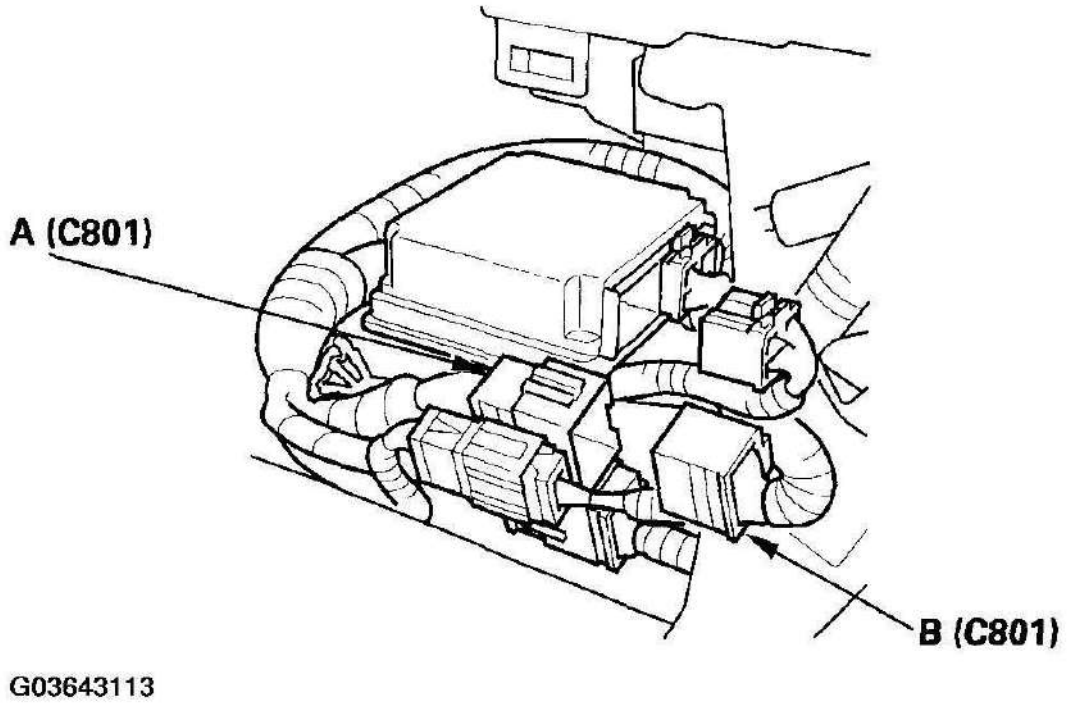


Fig. 228: Disconnecting SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

24. Check resistance between the No. 15 and No. 27 terminals of the SRS main harness 28P connector C801. There should be 1 ohm or less.

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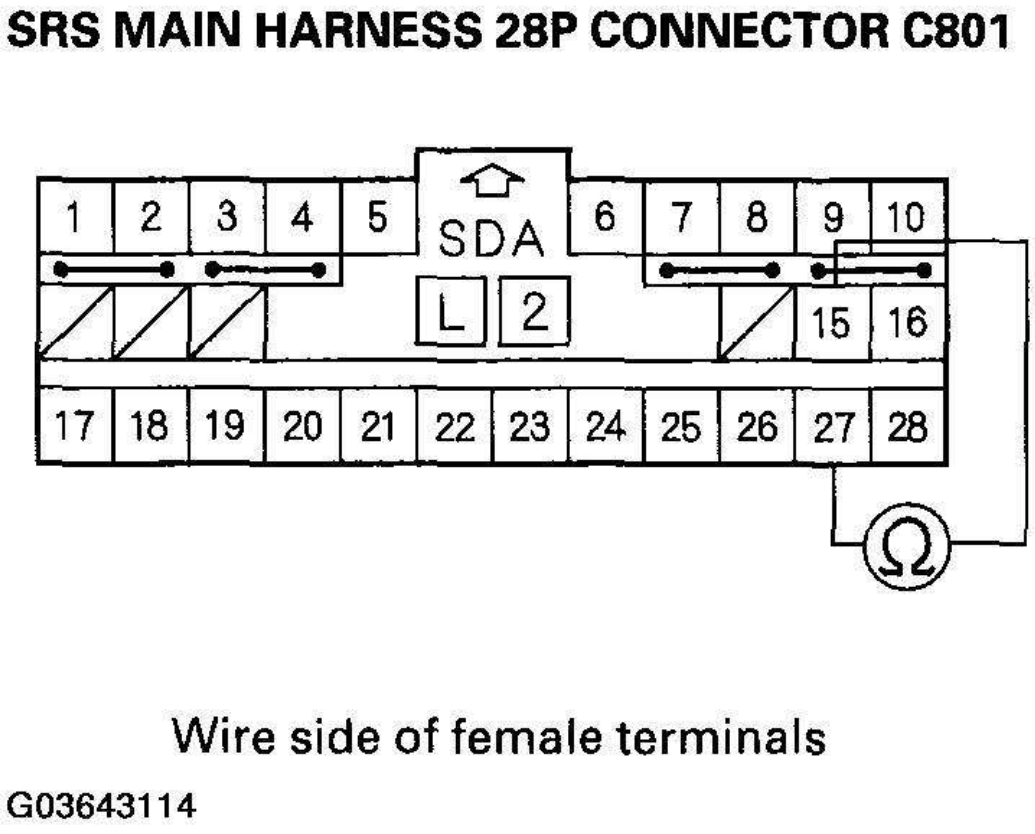


Fig. 229: Checking Resistance Between No. 15 And 27 Terminals Of SRS Main Harness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS main subharness; replace the SRS main subharness.
NO - Faulty left engine compartment wire harness or SRS main harness; replace the faulty harness.

DTC 42-1X (42-10 TO 42-19, 42-1A TO 42-1F): NO SIGNAL FROM RIGHT FRONT IMPACT SENSOR

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead H 07YAZ-S3AA100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).

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2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   Does the SRS indicator stay on, and is DTC 42-1 x indicated?

   YES - Go to step 3.

   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Turn the ignition switch OFF. Check the connections between SRS unit connector A (28P) and the SRS unit, between the right engine compartment wire harness 2P connector and the right front impact sensor (see **COMPONENT LOCATION INDEX**), and at connectors C801 and C209 (see **SRS MAIN HARNESS**).

   Are the connections OK?

   YES - Go to step 4.

   NO - Repair the poor connections and retest. If DTC 42-1x is still present, go to step 4.

4. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
5. Disconnect the driver's airbag 4P connector from the cable reel.

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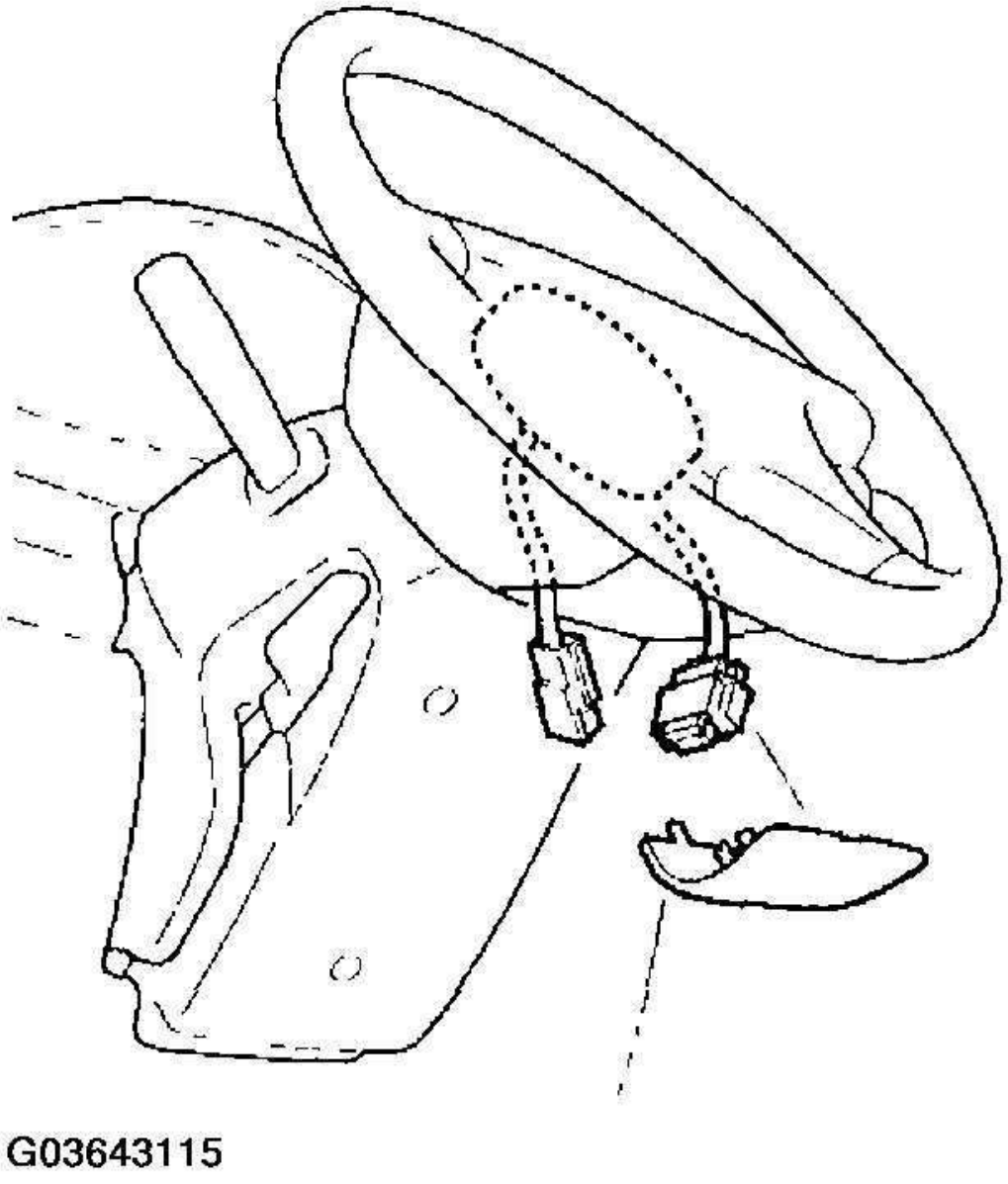


Fig. 230: Disconnecting Driver's Airbag 4P Connector From Cable Reel
Courtesy of AMERICAN HONDA MOTOR CO., INC.

6. Disconnect the front passenger's airbag 4P connector from the SRS main harness (A).

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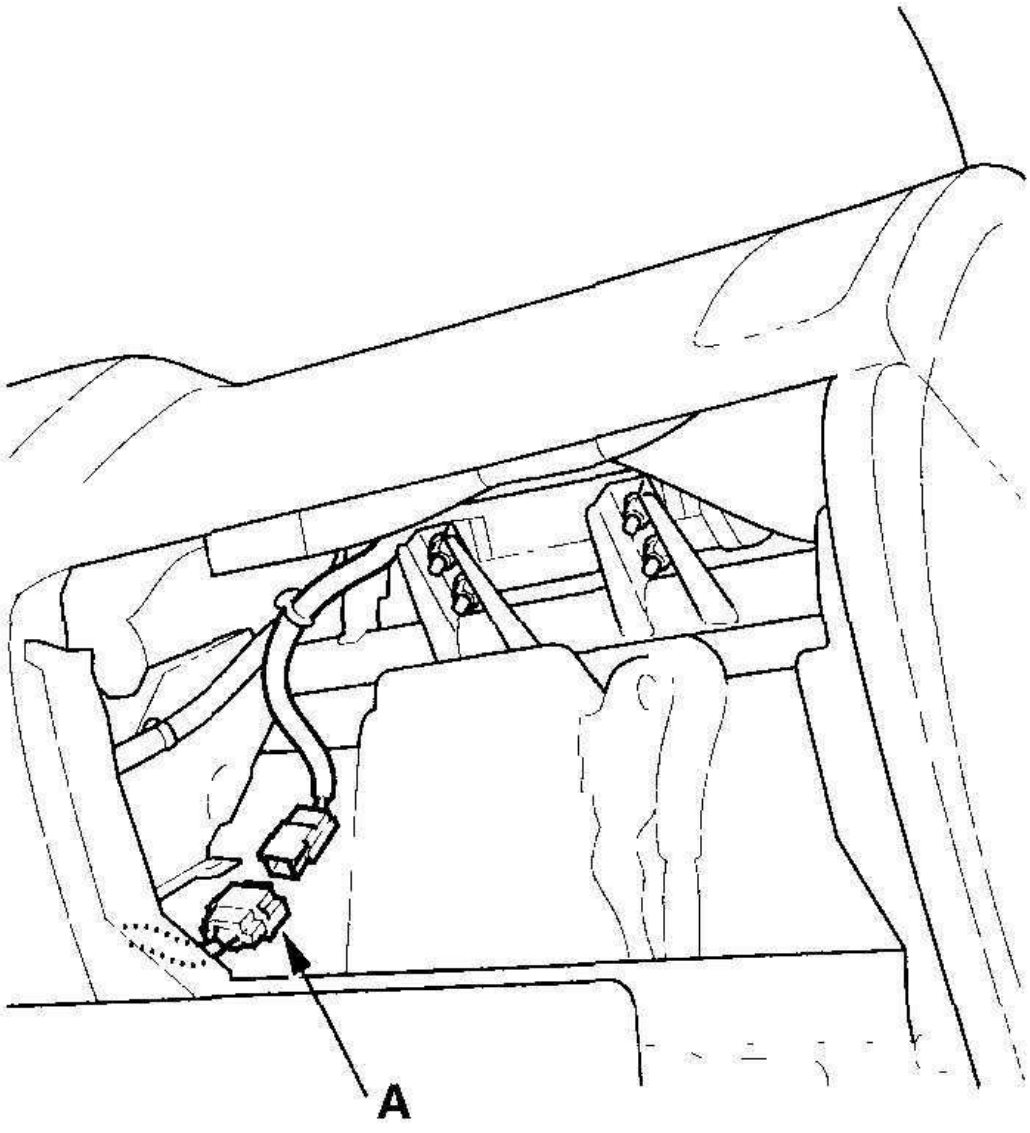


Fig. 231: Disconnecting Front Passenger's Airbag 4P Connector From SRS Main Harness
Courtesy of AMERICAN HONDA MOTOR CO., INC.

7. Disconnect both seat belt tensioner 2P connectors (A).

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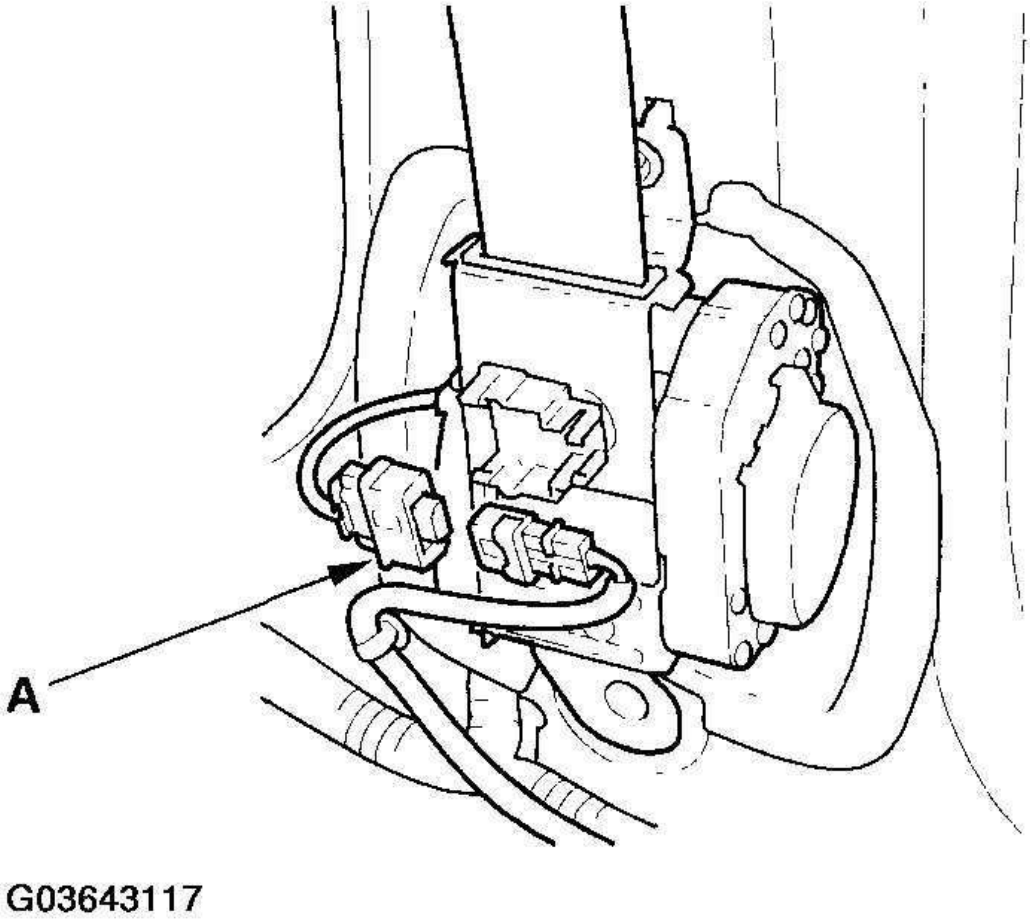


Fig. 232: Disconnecting Seat Belt Tensioner 2P Connectors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

8. Disconnect the right front impact sensor 2P connector (A).

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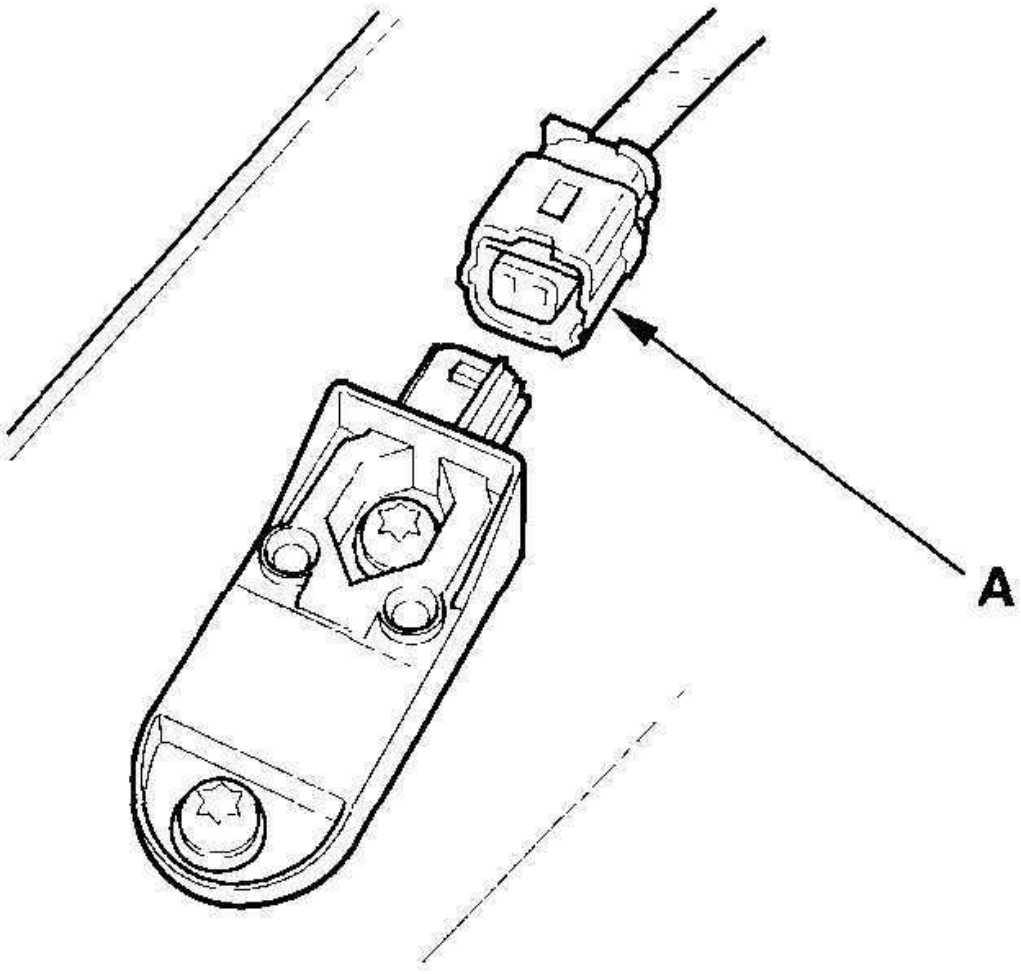


Fig. 233: Disconnecting Right Front Impact Sensor 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

9. Disconnect SRS unit connector A (28P) from the SRS unit (see **SRS UNIT**).
10. Check resistance between the No. 16 and No. 28 terminals of SRS unit connector A (28P). Then check resistance between the No. 16 terminal and body ground, and the No. 28 terminal and body ground. There should be an open circuit or at least 1 M ohm.

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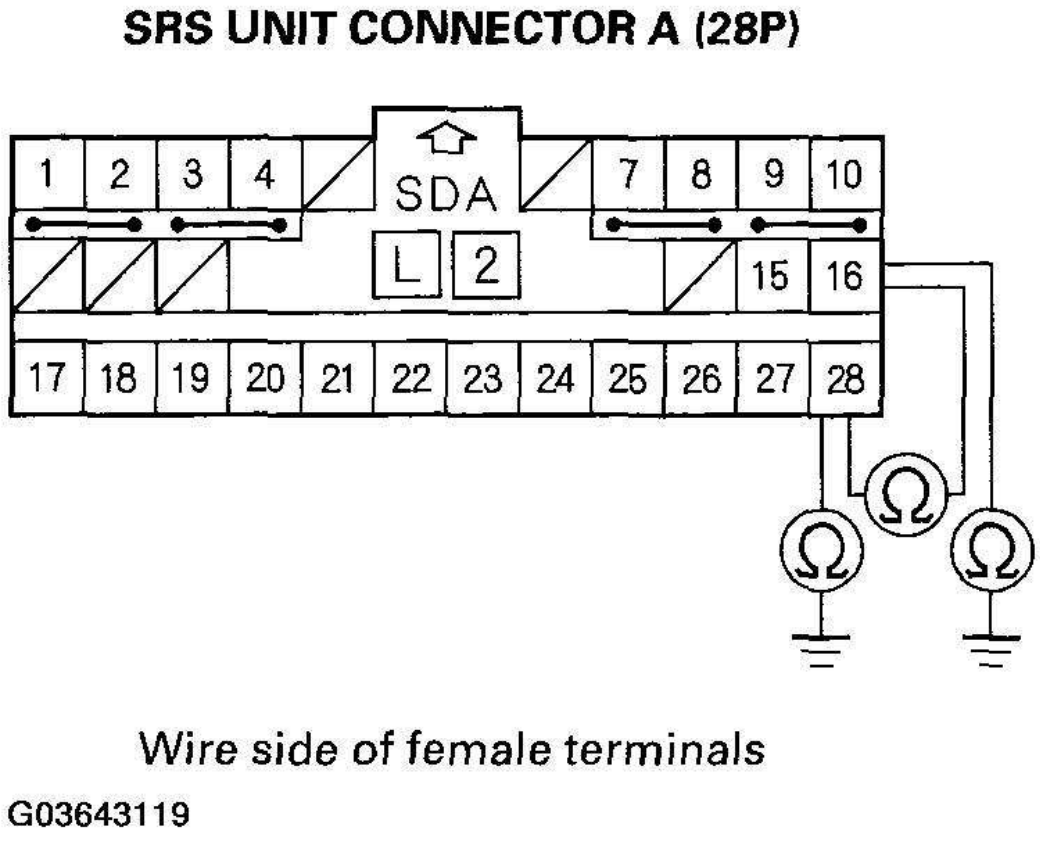


Fig. 234: Checking Resistance Between Terminals Of SRS Unit Connector A (28P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Go to step 11.
NO - Go to step 17 .

11. Reconnect the battery negative cable.
12. Turn the ignition switch ON (II).
13. Check for voltage between the No. 16 terminal of SRS unit connector A (28P) and body ground, and the No. 28 terminal and body ground. There should be 1 V or less.

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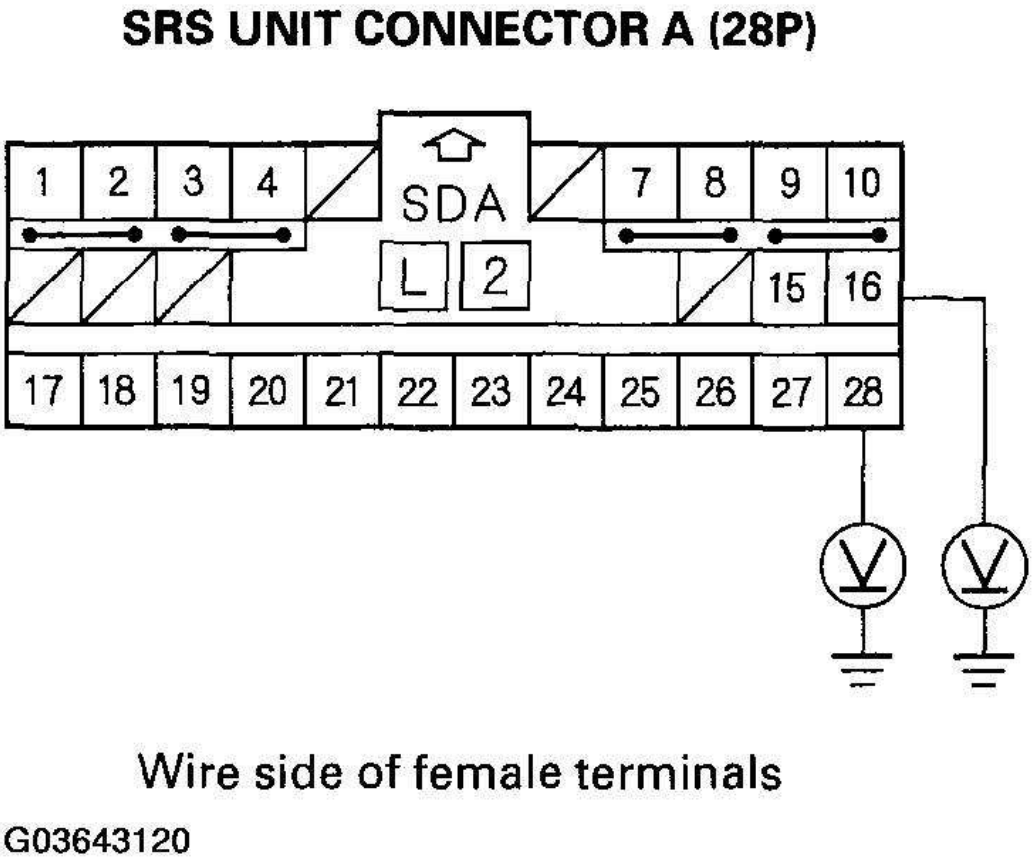


Fig. 235: Checking Voltage Between Terminals Of SRS Unit Connector A (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the voltage as specified?

YES - Go to step 14.
NO - Go to step 19 .

14. Turn the ignition switch OFF.
15. Connect the SRS inflator simulator (jumper connector) and the simulator lead H to the right engine compartment wire harness 2P connector (A).

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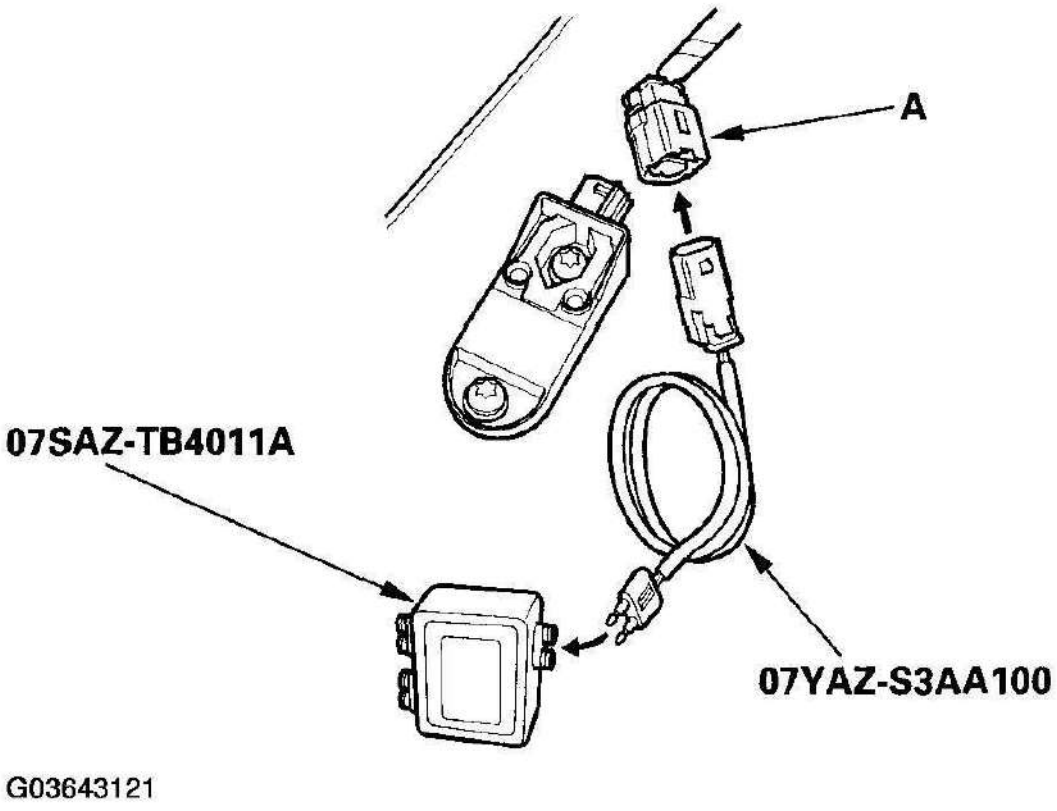


Fig. 236: Connecting SRS Inflator Simulator (Jumper Connector) And Simulator Lead H To Right Engine Compartment Wire Harness 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

16. Check resistance between the No. 16 and No. 28 terminals of SRS unit connector A (28P). There should be 1 ohm or less.

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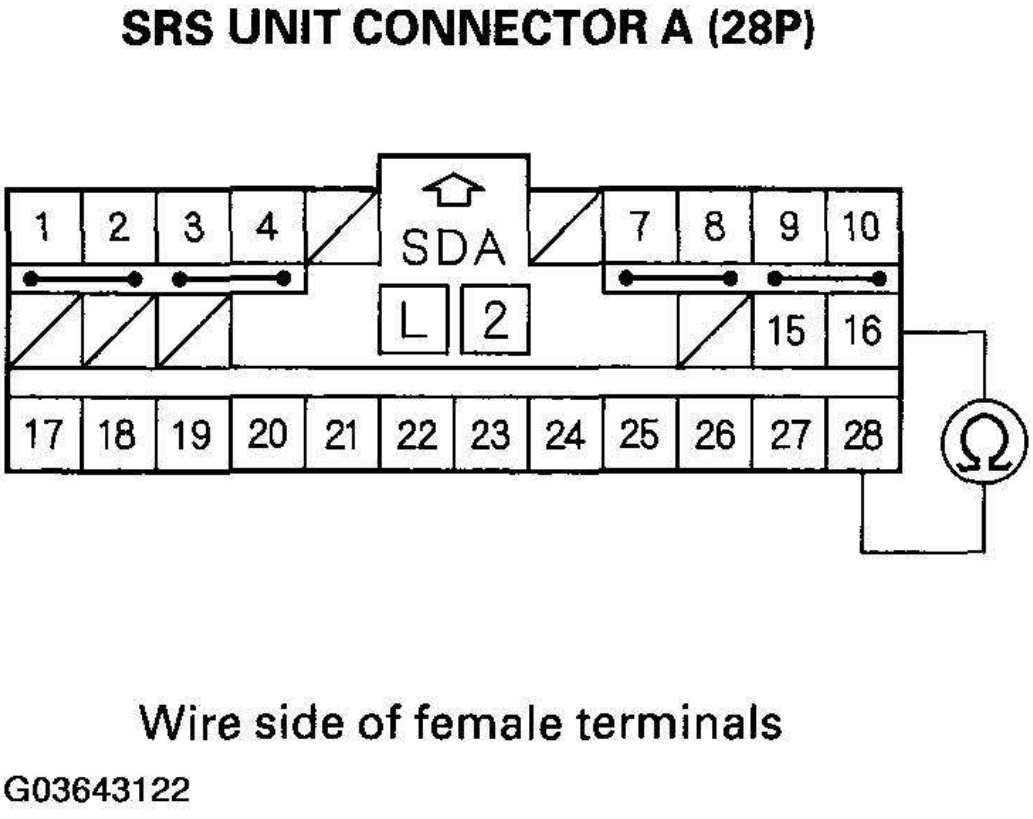


Fig. 237: Checking Resistance Between No. 16 and 28 Terminals Of SRS Unit Connector A (28P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty right front impact sensor. Replace the right front impact sensor (see **FRONT IMPACT SENSOR REPLACEMENT**); if the problem is still present, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 23 .

17. Disconnect the SRS main subharness 28P connector C801 (A) from SRS main harness connector C801 (B).

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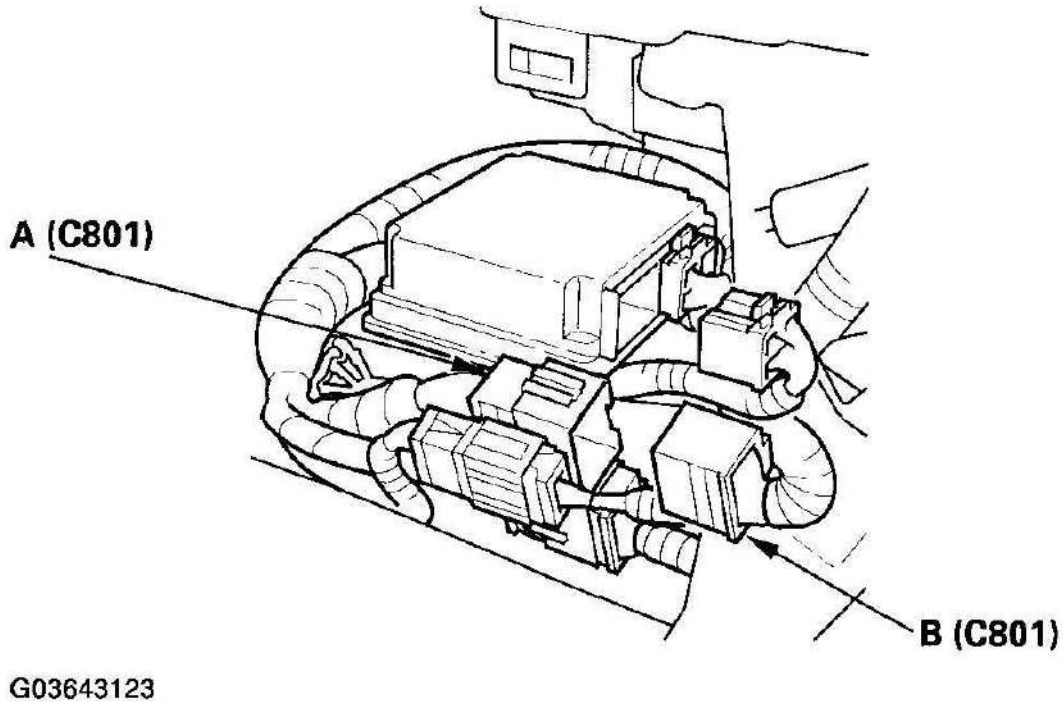


Fig. 238: Disconnecting SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

18. Check resistance between the No. 16 and No. 28 terminals of SRS unit connector A (28P). Then check resistance between the No. 16 terminal and body ground, and between the No. 28 terminal and body ground. There should be an open circuit or at least 1 M ohm.

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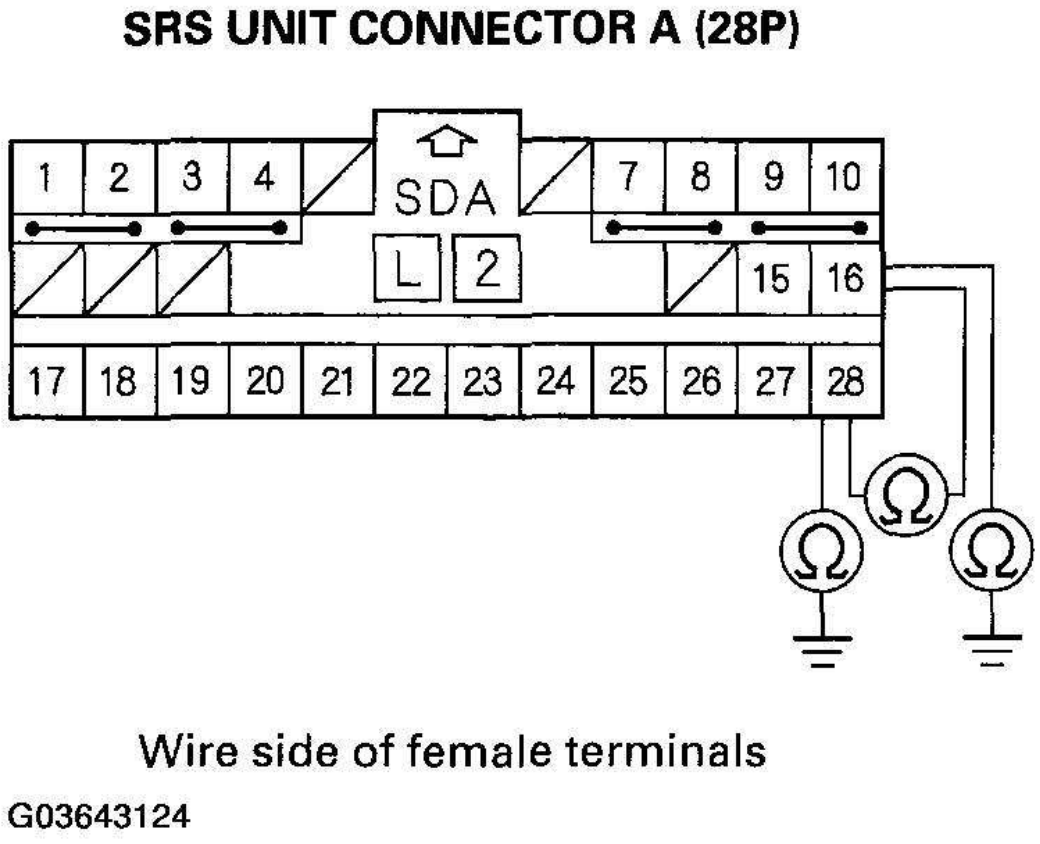


Fig. 239: Checking Resistance Between Terminals Of SRS Unit Connector A (28P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short to ground or to another wire in the right engine compartment wire harness or SRS main harness; replace the faulty harness.

NO - Short to ground or to another wire in the SRS main subharness; replace the SRS main subharness.

19. Turn the ignition switch OFF.
20. Disconnect the SRS main subharness 28P connector C801 (A) from SRS main harness connector C801 (B).

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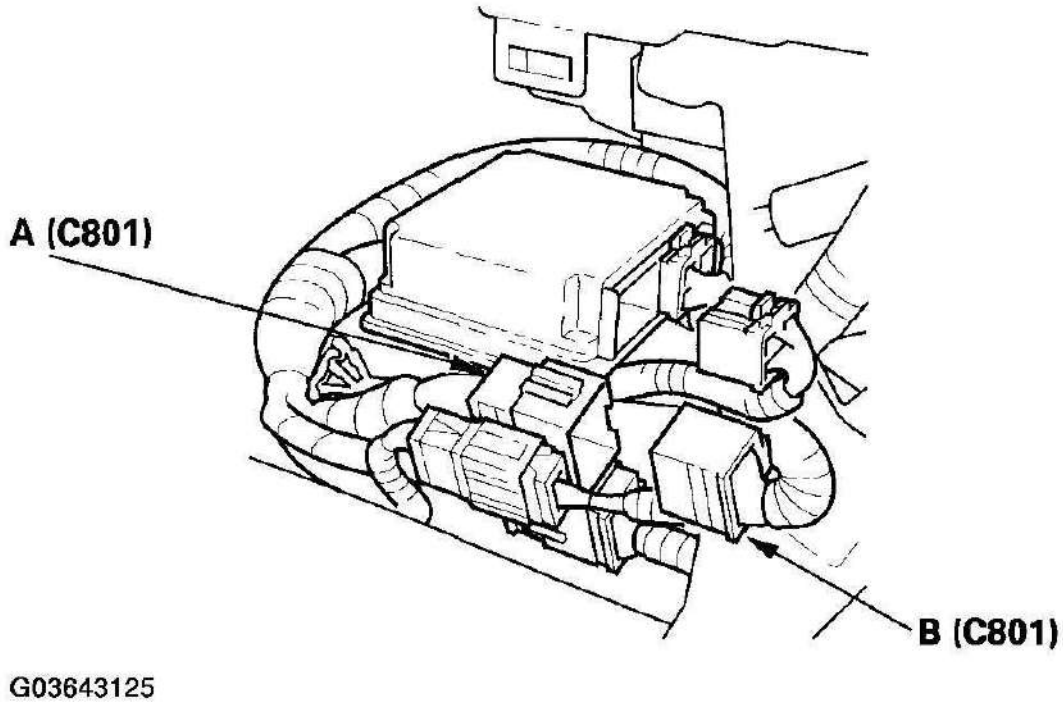


Fig. 240: Disconnecting SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

21. Turn the ignition switch ON (II).
22. Check voltage between the No. 28 terminal of SRS unit connector A (28P) and body ground. There should be 1 V or less.

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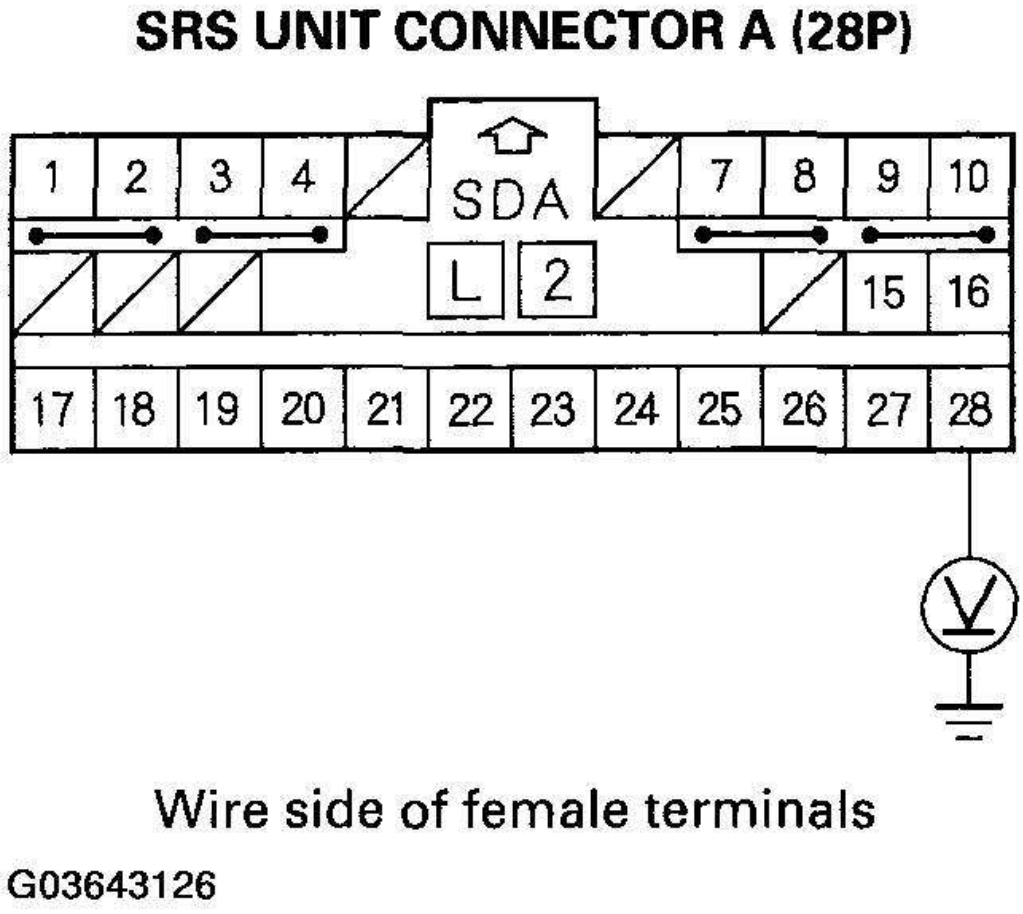


Fig. 241: Checking Voltage Between No. 28 Terminal Of SRS Unit Connector A (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the voltage as specified?

YES - Short to power in the right engine compartment wire harness or SRS main harness; replace the faulty harness.

NO - Short to power in the SRS main subharness; replace the SRS main subharness.

23. Disconnect the SRS main subharness 28P connector C801 (A) from SRS main harness connector C801 (B).

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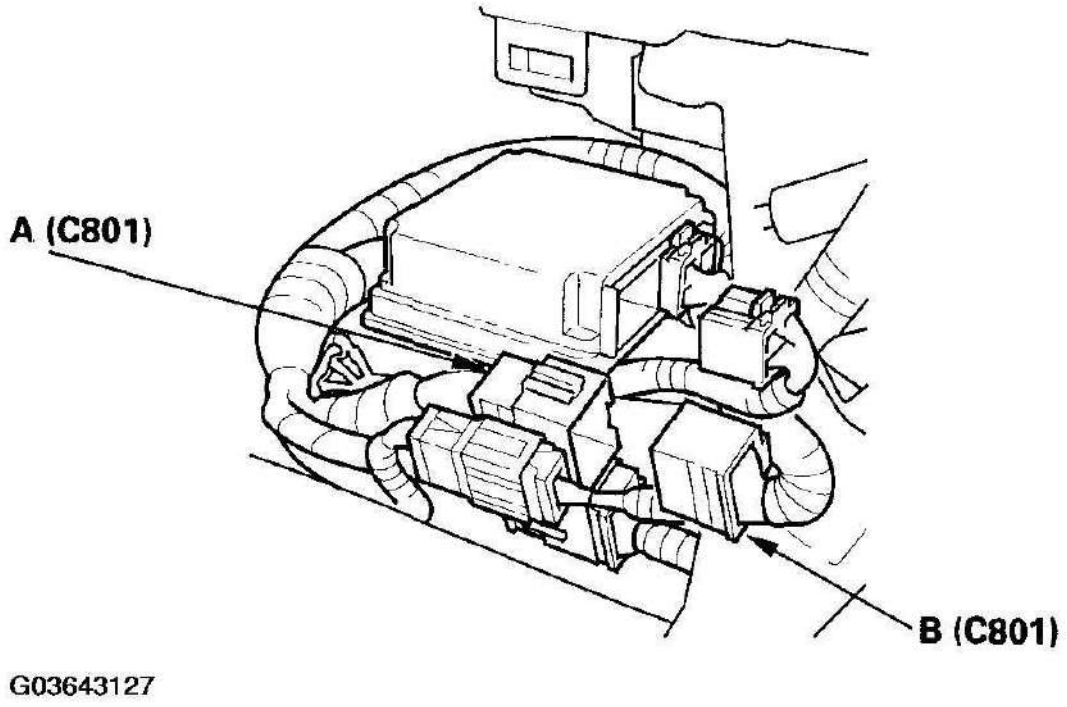


Fig. 242: Disconnecting SRS Main Subharness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

24. Check resistance between the No. 16 and No. 28 terminals of SRS main harness 28P connector C801. There should be 1 ohm or less.

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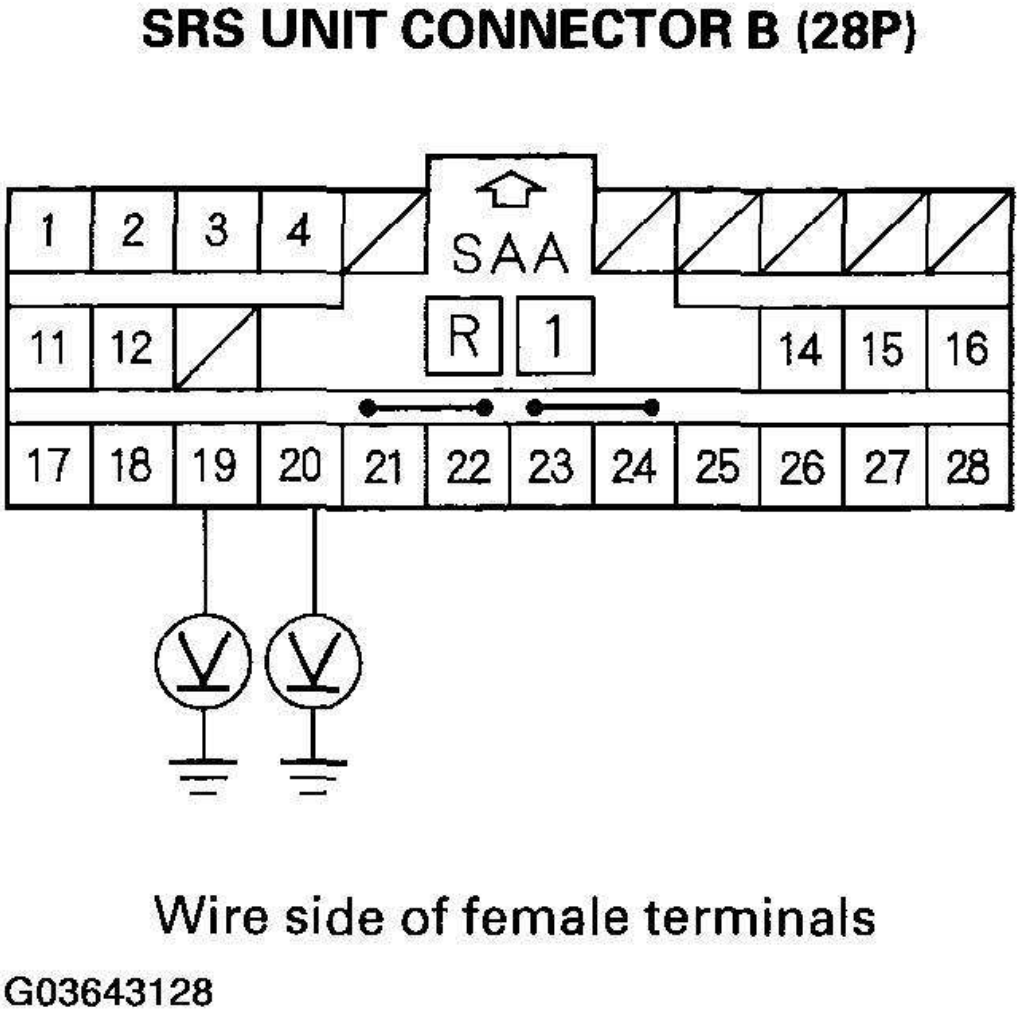


Fig. 243: Checking Resistance Between No. 16 And 28 Terminals Of SRS Main Harness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS main subharness; replace the SRS main subharness.

NO - Faulty right engine compartment wire harness or SRS main harness; replace the faulty harness.

DTC 41-2X (41-20 TO 41-29, 41-2A TO 41-2F), 41-3X (41-30 TO 41-39, 41-3A TO 41-3F), 41-BX (41-B0 TO 41-B9, 41-BA TO 41-BF): INTERNAL FAILURE OF LEFT FRONT IMPACT SENSOR

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1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 41-2x, 41-3x, or 41-Bx indicated?

YES - Replace the left front impact sensor (see **FRONT IMPACT SENSOR REPLACEMENT**). If the DTC returns, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

DTC 42-2X (42-20 TO 42-29, 42-2A TO 42-2F), 42-3X (42-30 TO 42-39, 42-3A TO 42-3F), 42-BX (42-B0 TO 42-B9, 42-BA TO 42-BF): INTERNAL FAILURE OF RIGHT FRONT IMPACT SENSOR

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 42-2x, 42-3x, or 42-Bx indicated?

YES - Replace the right front impact sensor (see **FRONT IMPACT SENSOR REPLACEMENT**). If the DTC returns, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

DTC 43-2X (43-20 TO 43-29, 43-2A TO 43-2F), 43-3X (43-30 TO 43-39, 43-3A TO 43-3F), 43-BX (43-B0 TO 43-B9, 43-BA TO 43-BF): INTERNAL FAILURE OF LEFT SIDE IMPACT SENSOR (FIRST)

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 43-2x, 43-3x, or 43-Bx indicated?

YES - Replace the left side impact sensor (first) (see **SIDE IMPACT SENSOR (FIRST) REPLACEMENT**). If the DTC returns, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index .

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DTC 44-2X (44-20 TO 44-29, 44-2A TO 44-2F), 44-3X (44-30 TO 44-39, 44-3A TO 44-3F), 44-BX (44-B0 TO 44-B9, 44-BA TO 44-BF): INTERNAL FAILURE OF RIGHT SIDE IMPACT SENSOR (FIRST)

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   Does the SRS indicator stay on, and is DTC 44-2x, 44-3x, or 44-Bx indicated?

   YES - Replace the right side impact sensor (first) (see **SIDE IMPACT SENSOR (FIRST) REPLACEMENT**). If the DTC returns, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

DTC 43-1X (43-10 TO 43-19, 43-1A TO 43-1F): NO SIGNAL FROM LEFT SIDE IMPACT SENSOR (FIRST)

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead H 07YAZ-S3AA100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   Does the SRS indicator stay on, and is DTC 43-1x indicated?

   YES - Go to step 3.

   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.
3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Check the connection between the SRS left side subharness 2P connector and the driver's side impact sensor.

   Is the connection OK?

   YES - Go to step 5.

   NO - Poor connection between the SRS left side subharness 2P connector and the left side impact sensor (first); replace the left side impact sensor (first) (see **SIDE IMPACT SENSOR (FIRST) REPLACEMENT**) and/or the SRS left side subharness, as needed.

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5. Disconnect both seat belt tensioner 2P connectors (A).

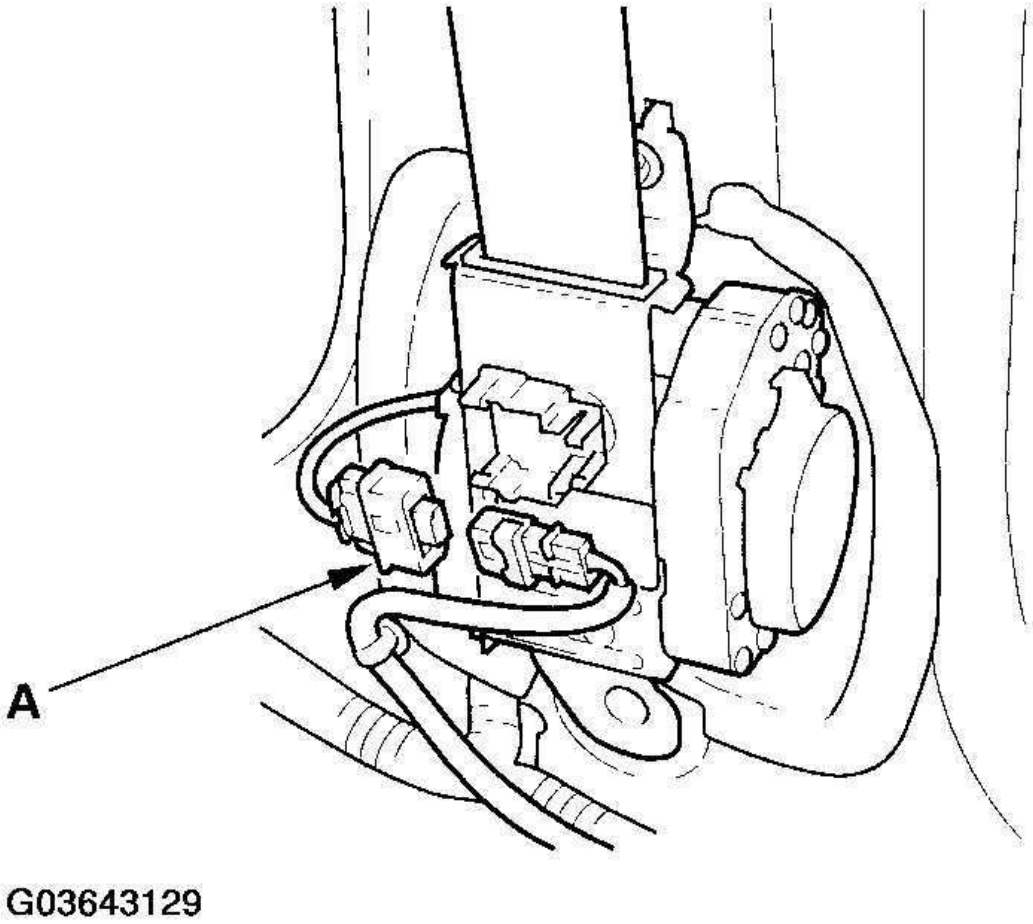


Fig. 244: Disconnecting Seat Belt Tensioner 2P Connectors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

6. Disconnect the left side impact sensor (first) 2P connector (A).

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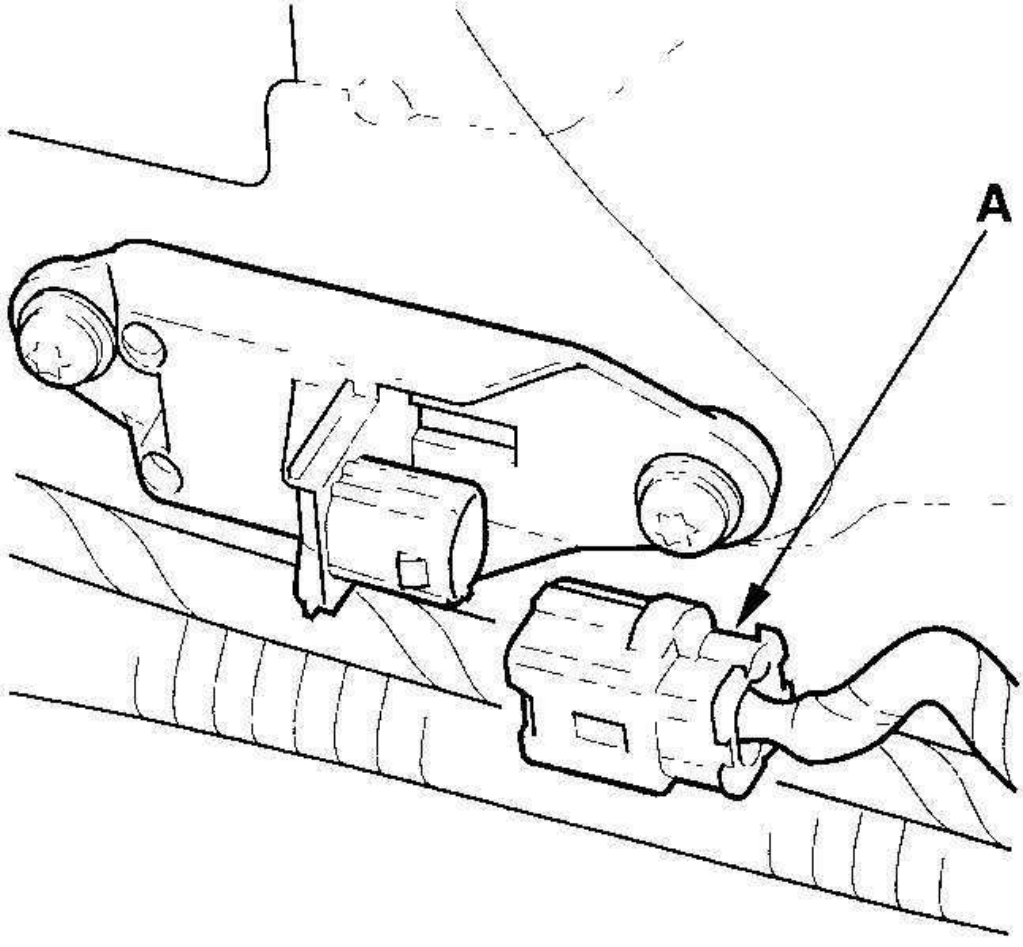


Fig. 245: Disconnecting Left Side Impact Sensor (First) 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

7. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**).
8. Check resistance between the No. 19 and No. 20 terminals of SRS unit connector B (28P). Then check resistance between the No. 19 terminal and body ground, and the No. 20 terminal and body ground. There should be an open circuit or at least 1 M ohm.

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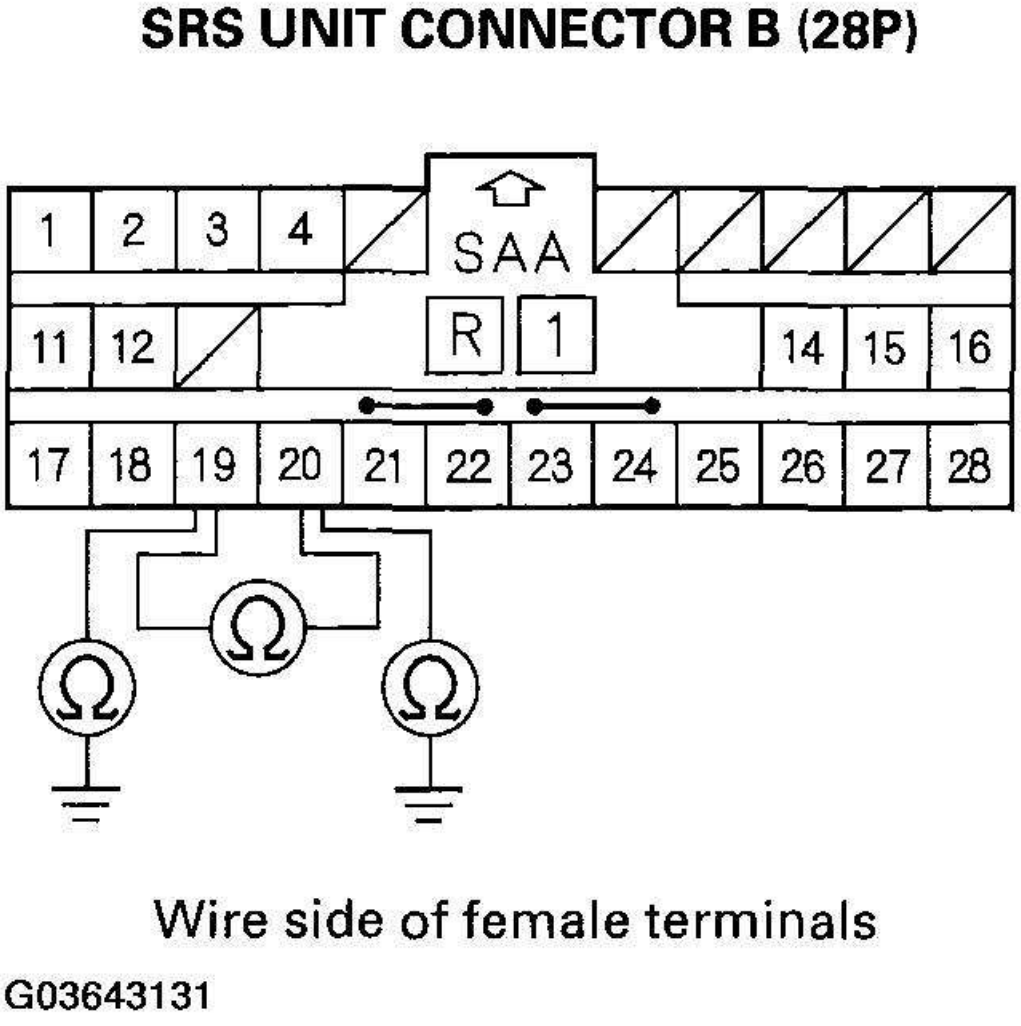


Fig. 246: Checking Resistance Between No. 19 And 20 Terminals Of SRS Unit Connector B (28P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Go to step 9.
NO - Go to step 15 .

9. Reconnect the battery negative cable.
10. Turn the ignition switch ON (II).
11. Check for voltage between the No. 19 terminal of SRS unit connector B (28P) and body ground, and the No. 20 terminal and body ground. There should be 1 V or less.

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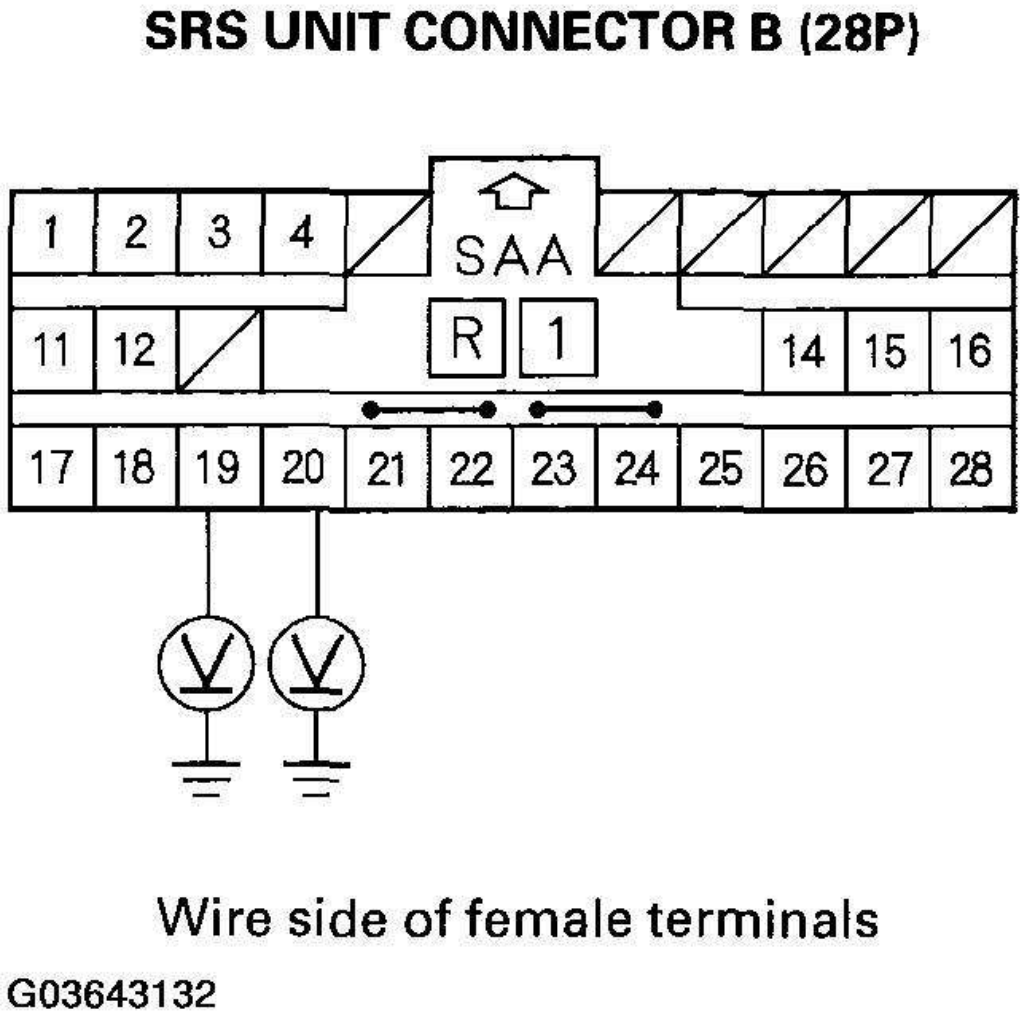


Fig. 247: Checking Voltage Between Terminals Of SRS Unit Connector B (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the voltage as specified?

YES - Go to step 12.
NO - Go to step 17 .

12. Turn the ignition switch OFF.
13. Connect the SRS inflator simulator (jumper connector) and simulator lead H to the SRS left side subharness 2P connector (A).

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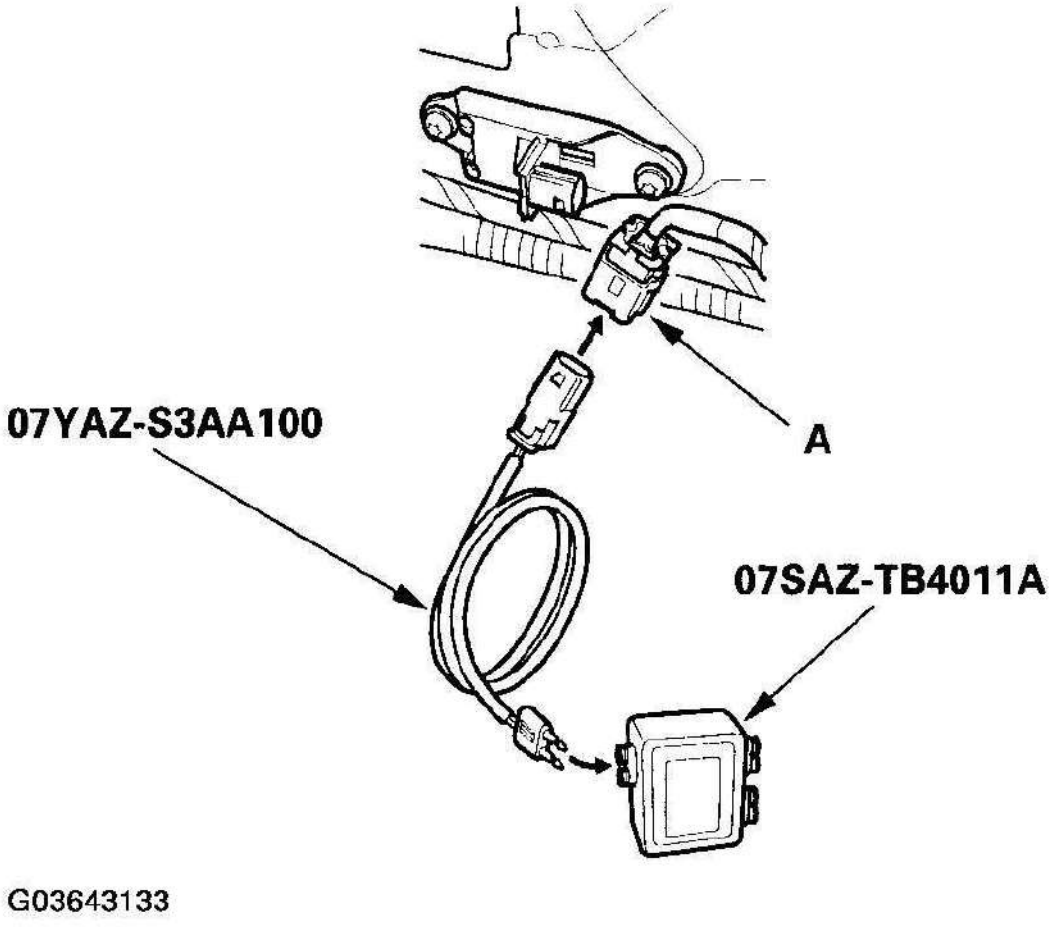


Fig. 248: Connecting SRS Inflator Simulator (Jumper Connector) And Simulator Lead H To SRS Left Side Subharness 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

14. Check resistance between the No. 19 and No. 20 terminals of SRS unit connector B (28P). There should be 1 ohm or less.

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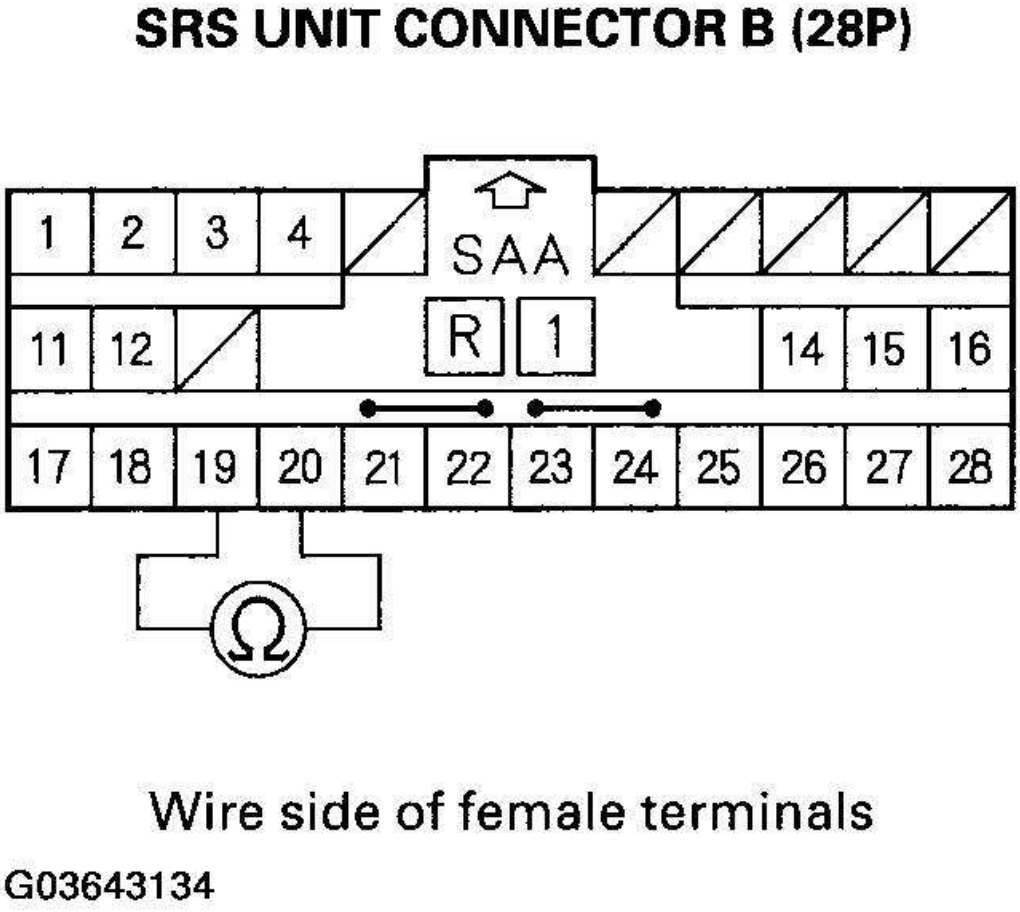


Fig. 249: Checking Resistance Between No. 19 and 20 Terminals Of SRS Unit Connector B (28P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty left side impact sensor (first) or SRS unit. Replace the left side impact sensor (first) (see **SIDE IMPACT SENSOR (FIRST) REPLACEMENT**); if the problem is still present, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 21 .

15. Disconnect the SRS main subharness 28P connector C803 (A) from SRS left side subharness connector C803 (B).

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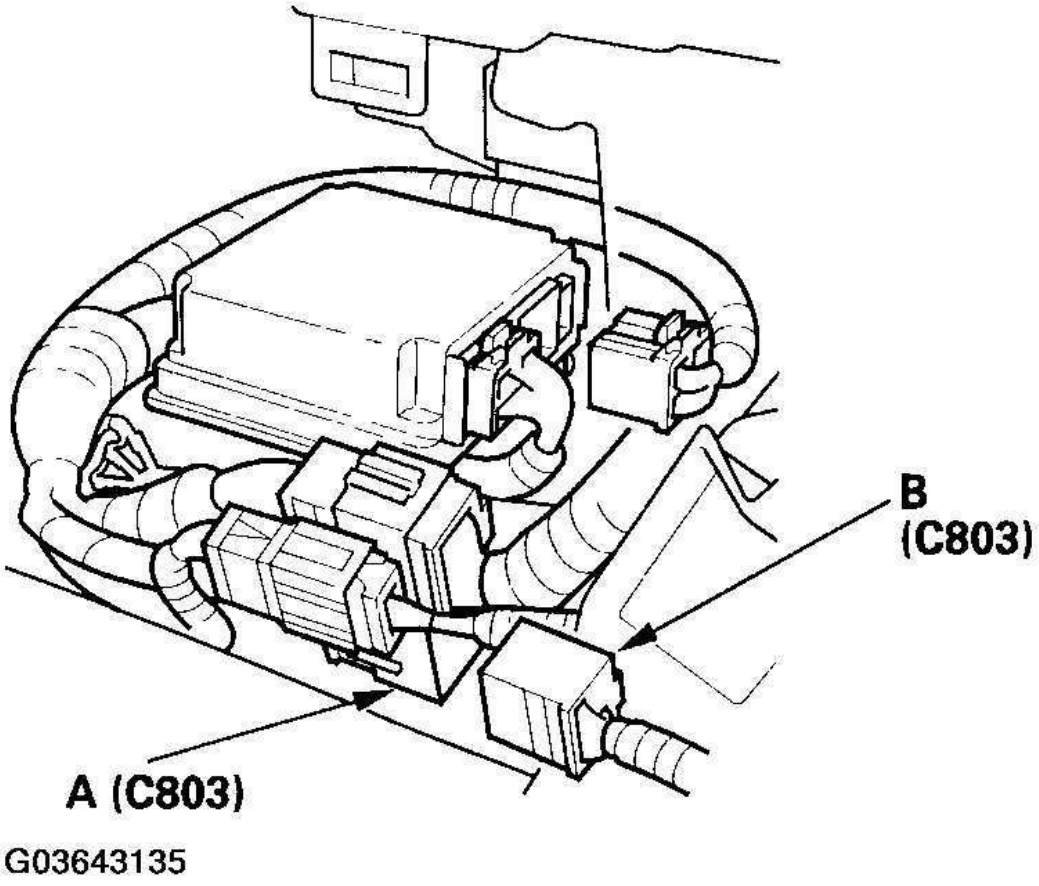


Fig. 250: Disconnecting SRS Main Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

16. Check resistance between the No. 19 and No. 20 terminals of SRS unit connector B (28P). Then check resistance between the No. 19 terminal and body ground, and the No. 20 terminal and body ground. There should be an open circuit or at least 1 M ohm.

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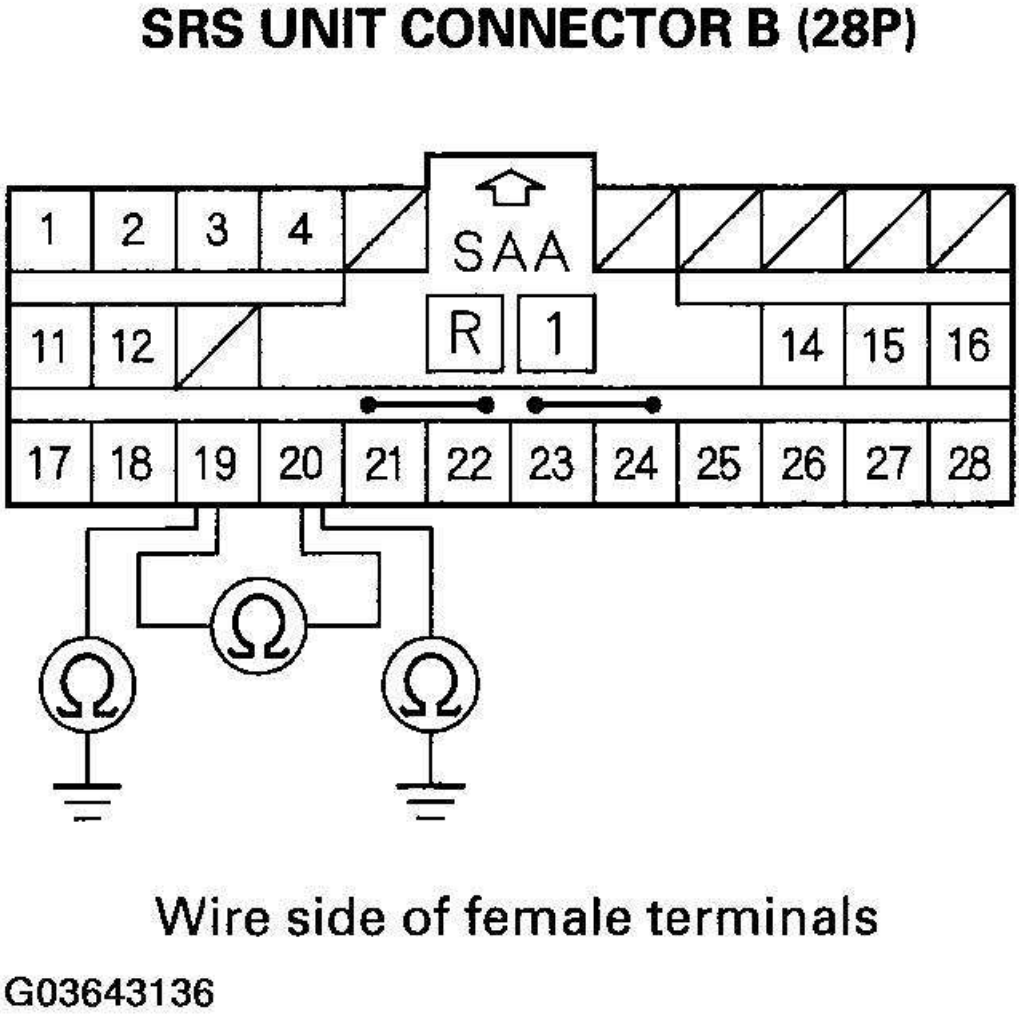


Fig. 251: Checking Resistance Between No. 19 And 20 Terminals Of SRS Unit Connector B (28P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short to ground or to another wire in the SRS main subharness; replace the SRS main subharness.

NO - Short to ground or to another wire in the SRS left side subharness; replace the SRS left side subharness.

17. Turn the ignition switch OFF.
18. Disconnect the SRS main subharness 28P connector C803 (A) from SRS left side subharness connector C803 (B).

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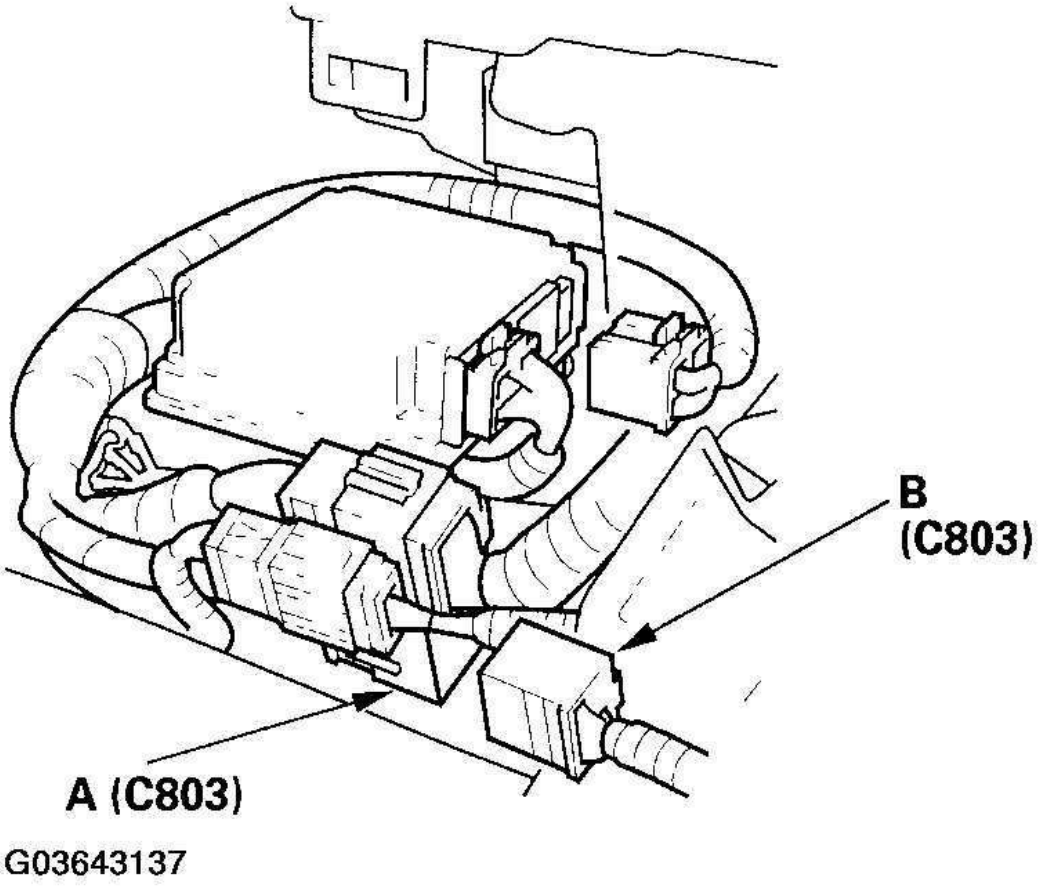


Fig. 252: Disconnecting SRS Main Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

19. Turn the ignition switch ON (II).
20. Check for voltage between the No. 20 terminal of SRS unit connector B (28P) and body ground. There should be 1 V or less.

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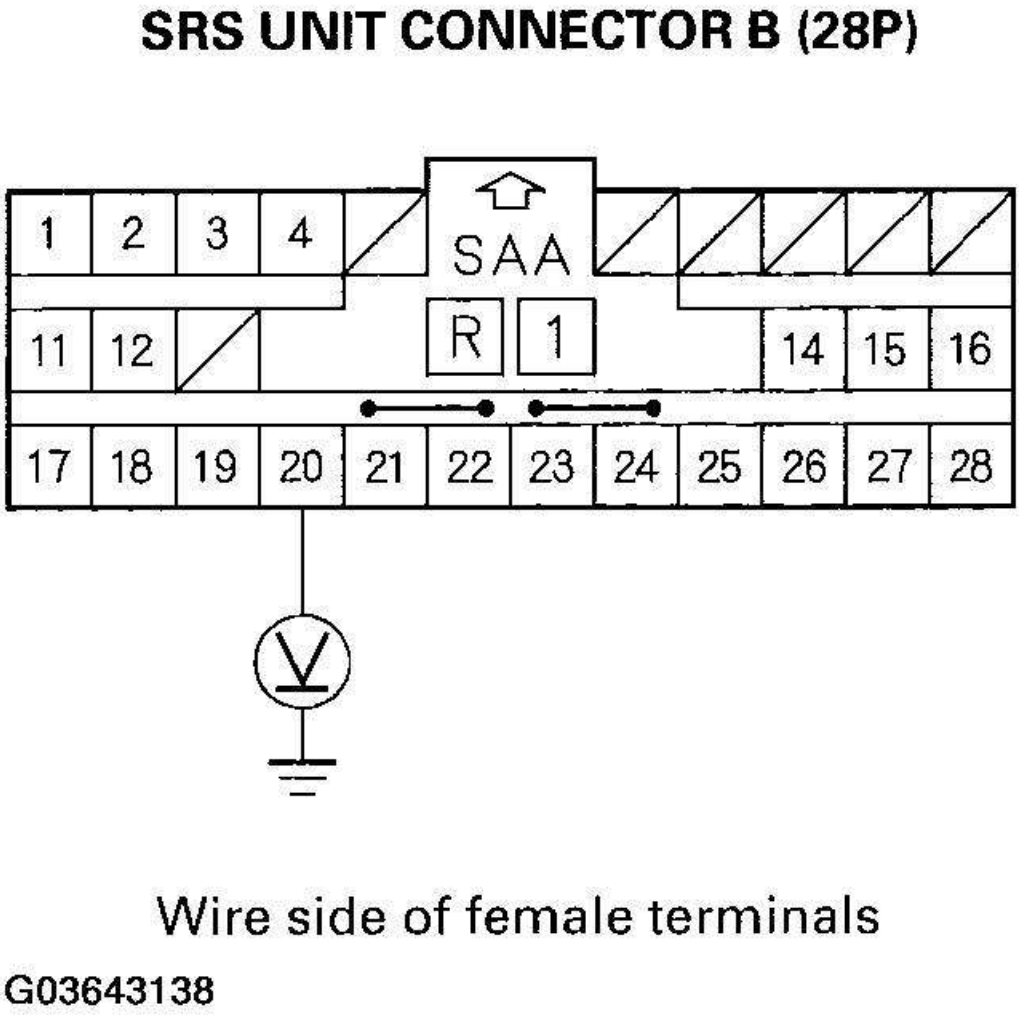


Fig. 253: Checking Voltage Between No. 20 Terminal Of SRS Unit Connector B (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the voltage as specified?

YES - Short to power in the SRS left side subharness; replace the SRS left side subharness.

NO - Short to power in the SRS main subharness; replace the SRS main subharness.

21. Disconnect the SRS main subharness 28P connector C803 (A) from SRS left side subharness connector C803 (B).

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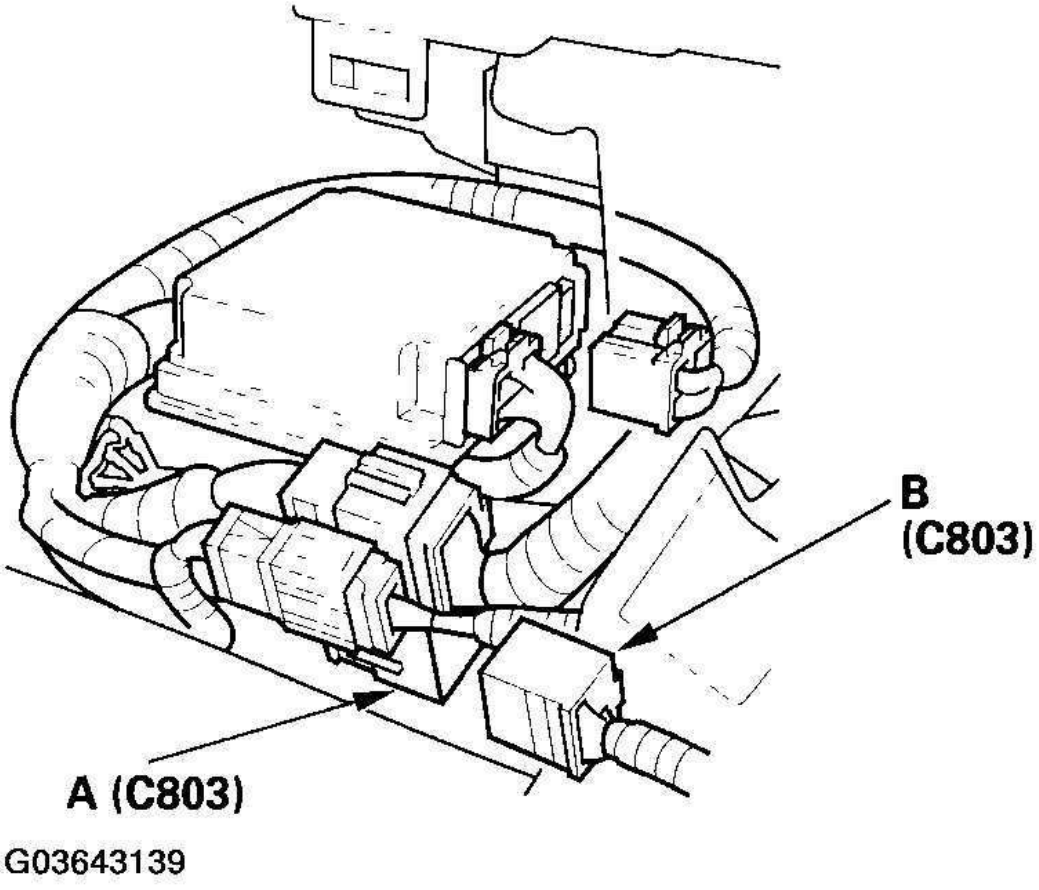


Fig. 254: Disconnecting SRS Main Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

22. Check resistance between the No. 19 and No. 20 terminals of the SRS leftside subharness 28P connector C803. There should be 1 ohm or less.

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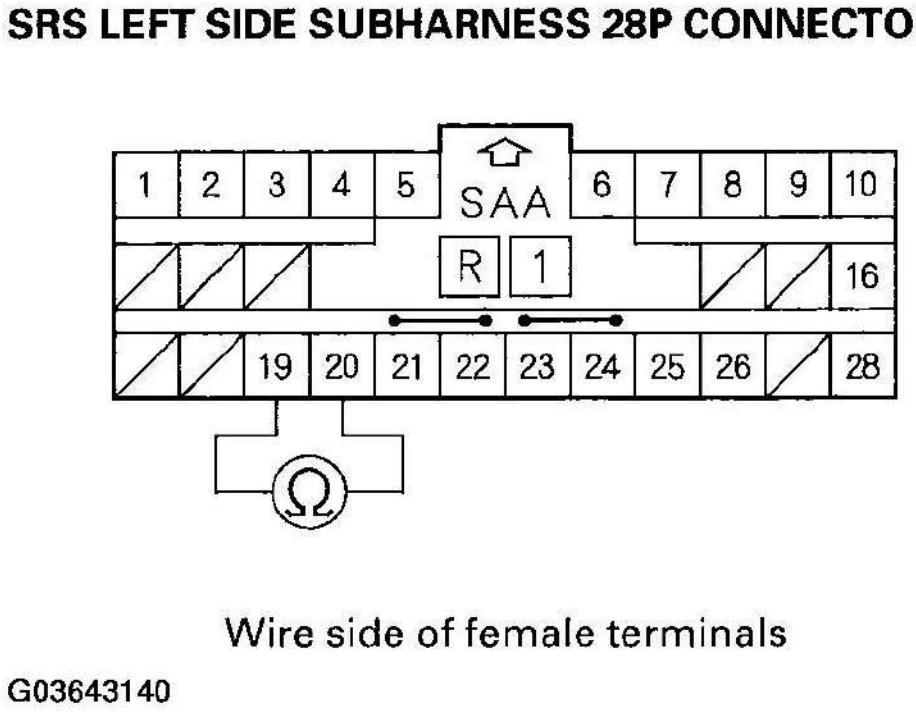


Fig. 255: Checking Resistance Between No. 19 and 20 Terminals Of SRS Leftside Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS main subharness; replace the SRS main subharness.
NO - Faulty SRS left side subharness; replace the SRS left side subharness.

DTC 44-1X (44-10 TO 44-19, 44-1A TO 44-1F): NO SIGNAL FROM RIGHT SIDE IMPACT SENSOR (FIRST)

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead H 07YAZ-S3AA100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

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Does the SRS indicator stay on, and is DTC 44-1x indicated?

YES - Go to step 3.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Check the connection between the SRS right side subharness 2P connector and the front passenger's side impact sensor.

Is the connection OK?

YES - Go to step 5.

NO - Poor connection between the SRS left side subharness 2P connector and the right side impact sensor (first); replace the right side impact sensor (first) (see **SIDE IMPACT SENSOR (FIRST) REPLACEMENT**) and/or the SRS right side subharness, as needed.

5. Disconnect both seat belt tensioner 2P connectors (A).

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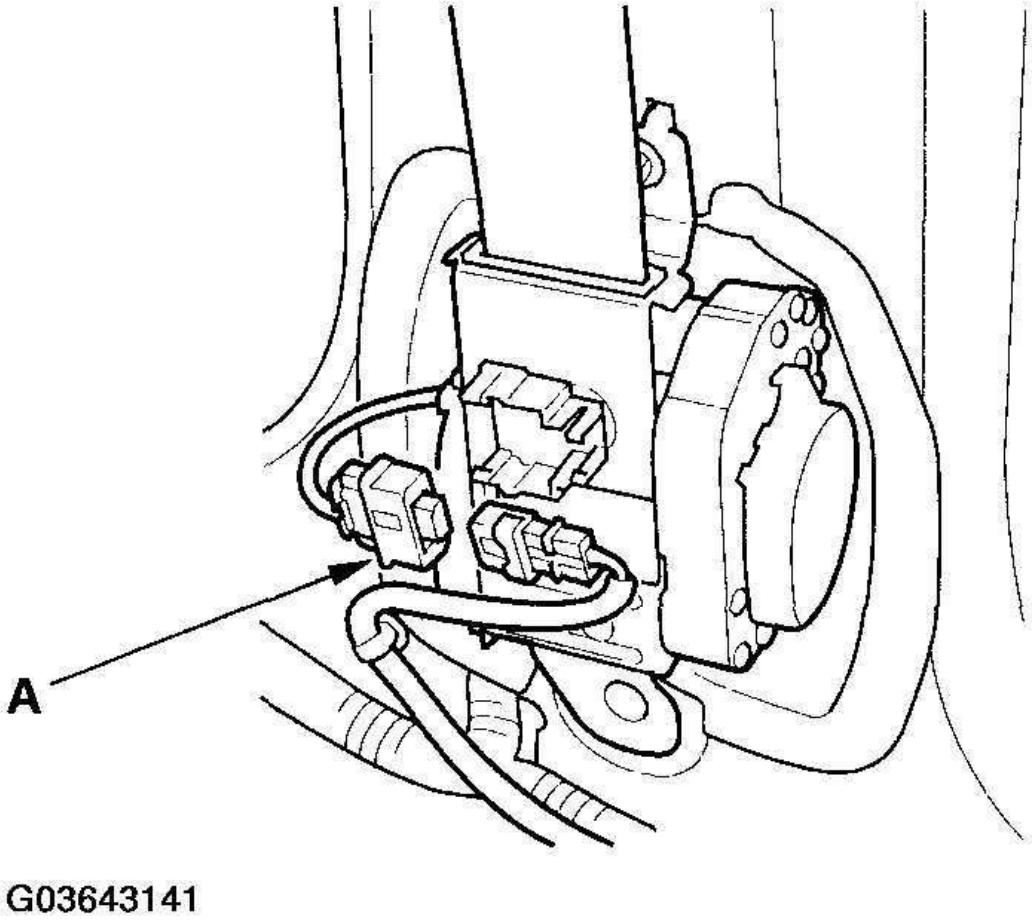


Fig. 256: Disconnecting Seat Belt Tensioner 2P Connectors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

6. Disconnect the right side impact sensor (first) 2P connector (A).

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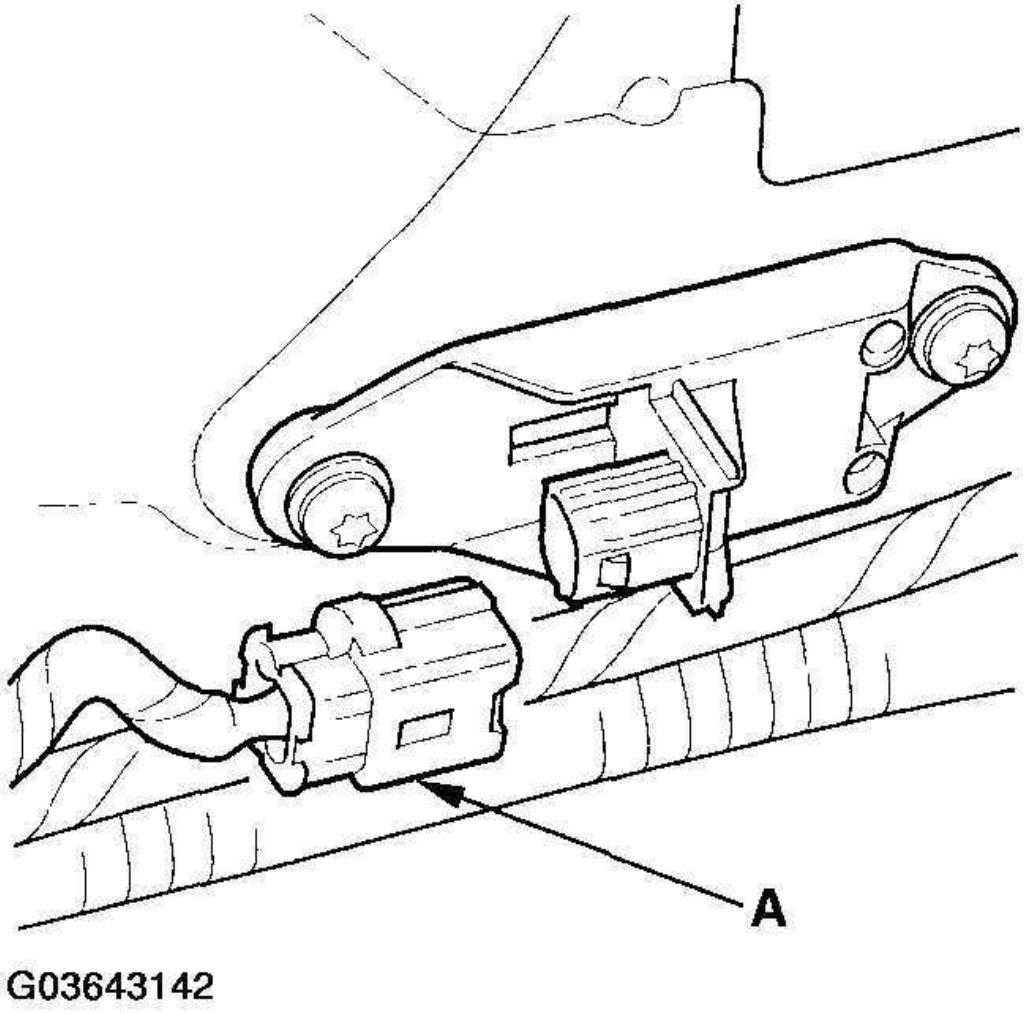


Fig. 257: Disconnecting Right Side Impact Sensor (First) 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

7. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**).
8. Check resistance between the No. 25 and No. 26 terminals of SRS unit connector B (28P). Then check resistance between the No. 25 terminal and body ground, and the No. 26 terminal and body ground. There should be an open circuit or at least 1 M ohm.

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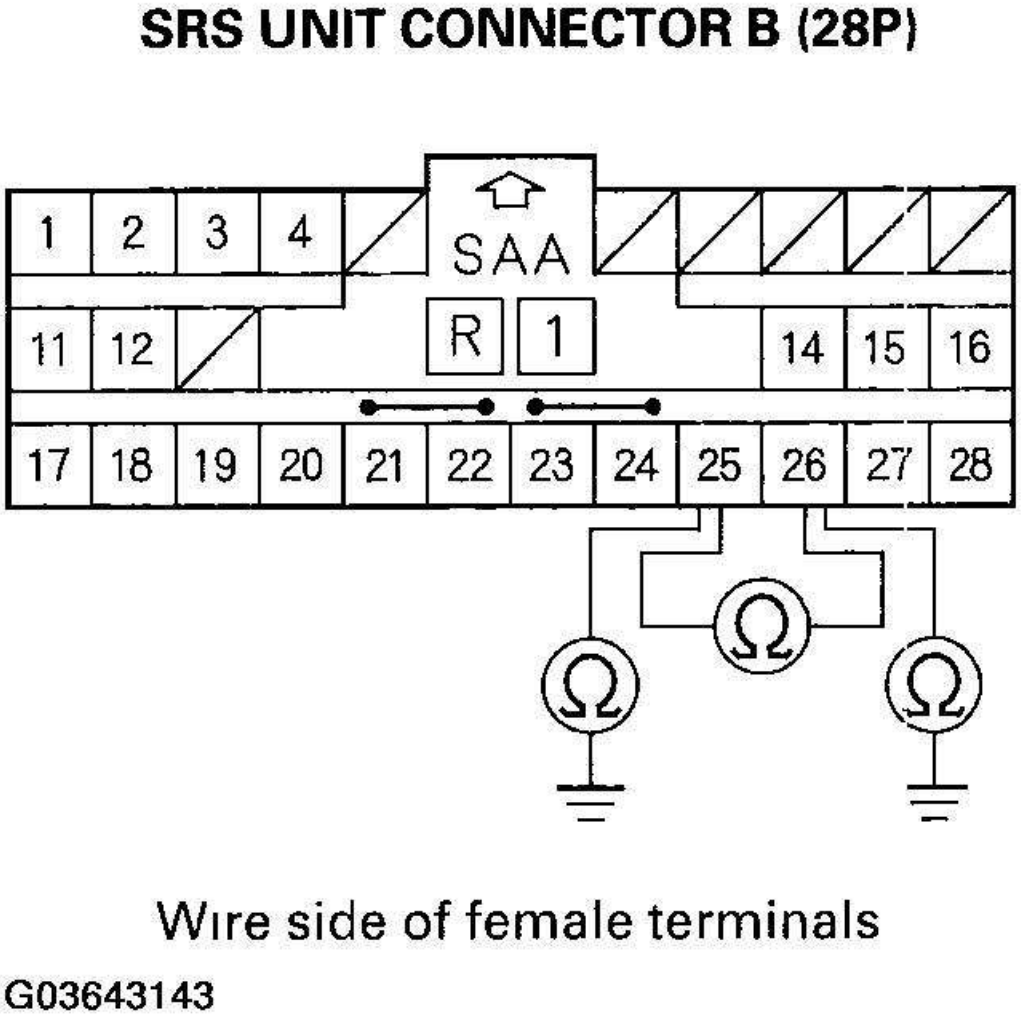


Fig. 258: Checking Resistance Between No. 25 And 26 Terminals Of SRS Unit Connector B (28P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Go to step 9.

NO - Go to step 15 .

9. Reconnect the battery negative cable.
10. Turn the ignition switch ON (II).
11. Check for voltage between the No. 25 terminal of SRS unit connector B (28P) and body ground, and the No. 26 terminal and body ground. There should be 1 V or less.

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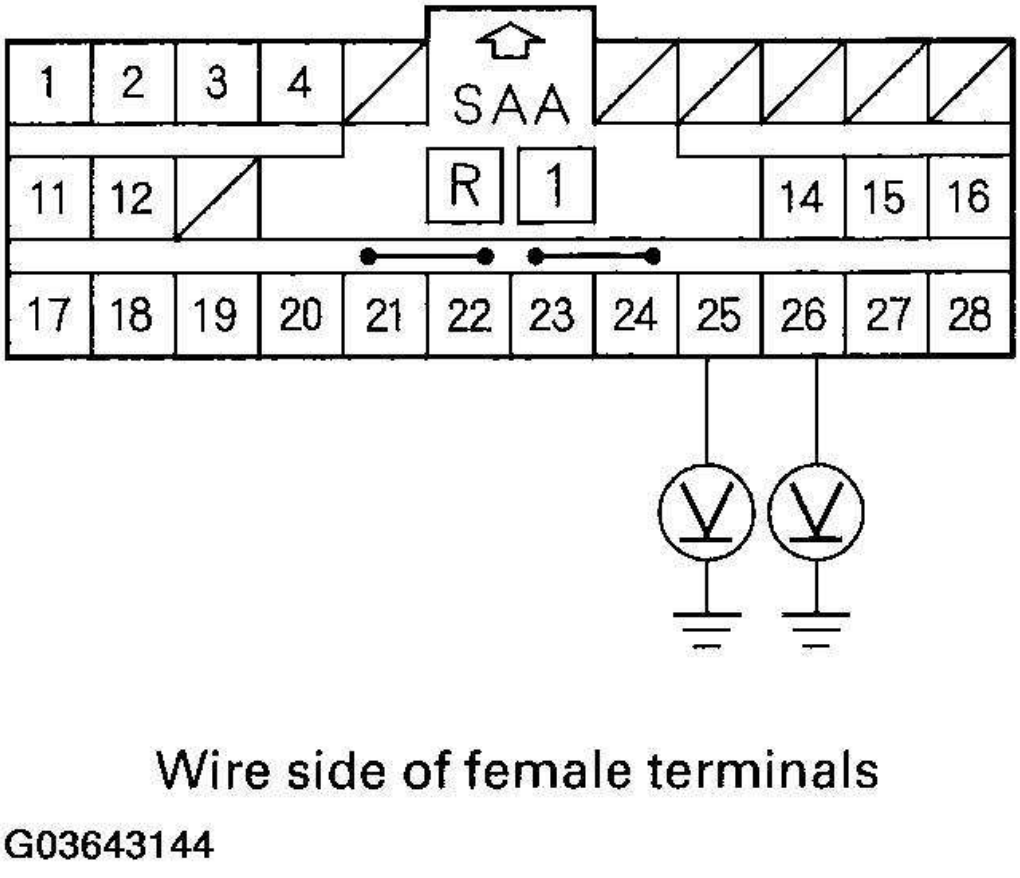


Fig. 259: Checking Voltage Between Terminals Of SRS Unit Connector B (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the voltage as specified?

YES - Go to step 12.

NO - Go to step 17 .

12. Turn the ignition switch OFF.
13. Connect the SRS inflator simulator (jumper connector) and the simulator lead H to the SRS right side subharness 2P connector (A).

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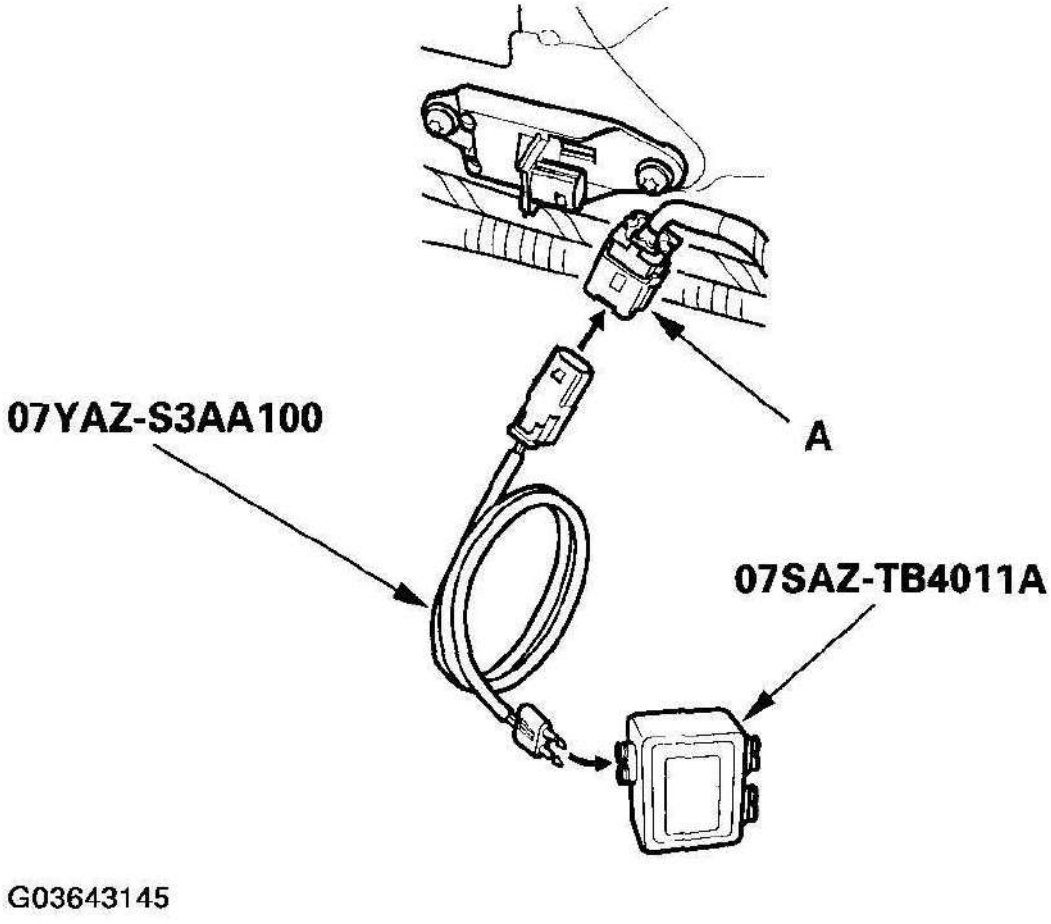


Fig. 260: Connecting SRS Inflator Simulator (Jumper Connector) And Simulator Lead H To SRS Right Side Subharness 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

14. Check resistance between the No. 25 and No. 26 terminals of SRS unit connector B (28P). There should be 1 ohm or less.

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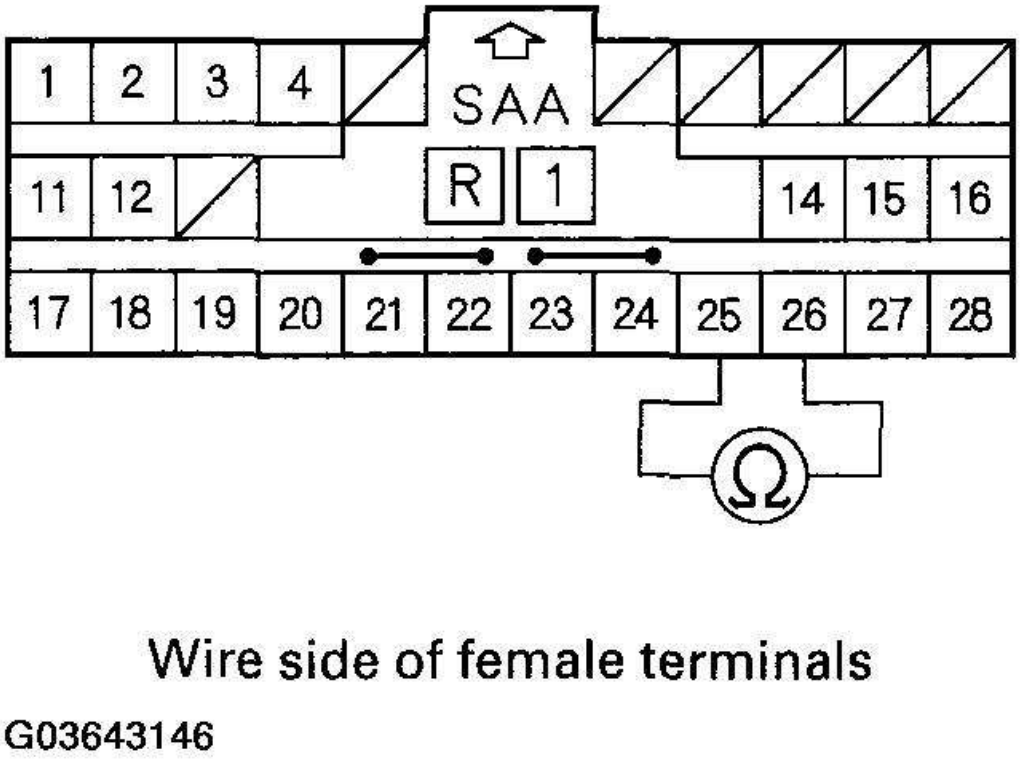


Fig. 261: Checking Resistance Between No. 25 And 26 Terminals Of SRS Unit Connector B (28P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty right side impact sensor (first). Replace the right side impact sensor (first) (see **SIDE IMPACT SENSOR (FIRST) REPLACEMENT**).

NO - Go to step 21 .

15. Disconnect the SRS main subharness 28P connector C803 (A) from the SRS left side subharness connector C803 (B).

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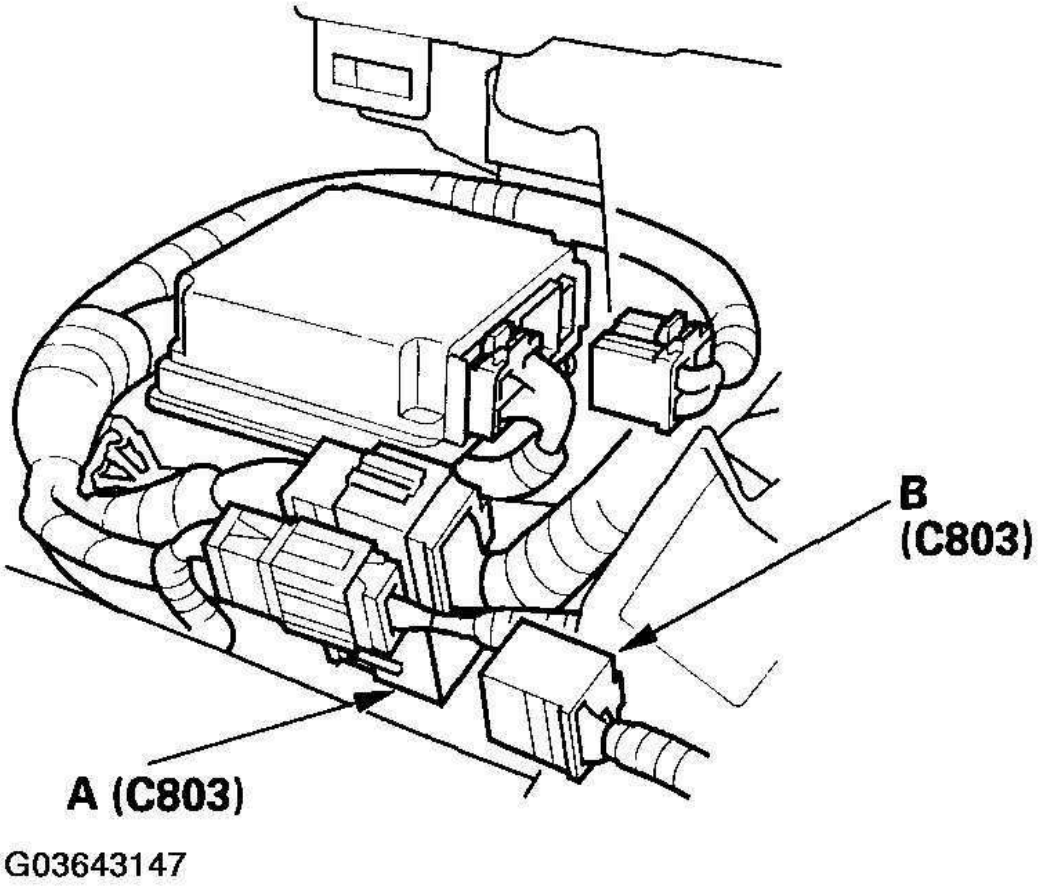


Fig. 262: Disconnecting SRS Main Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

16. Check resistance between the No. 25 and No. 26 terminals of SRS unit connector B (28P). Then check resistance between the No. 25 terminal and body ground, and between the No. 26 terminal and body ground. There should be an open circuit or at least 1 M ohm.

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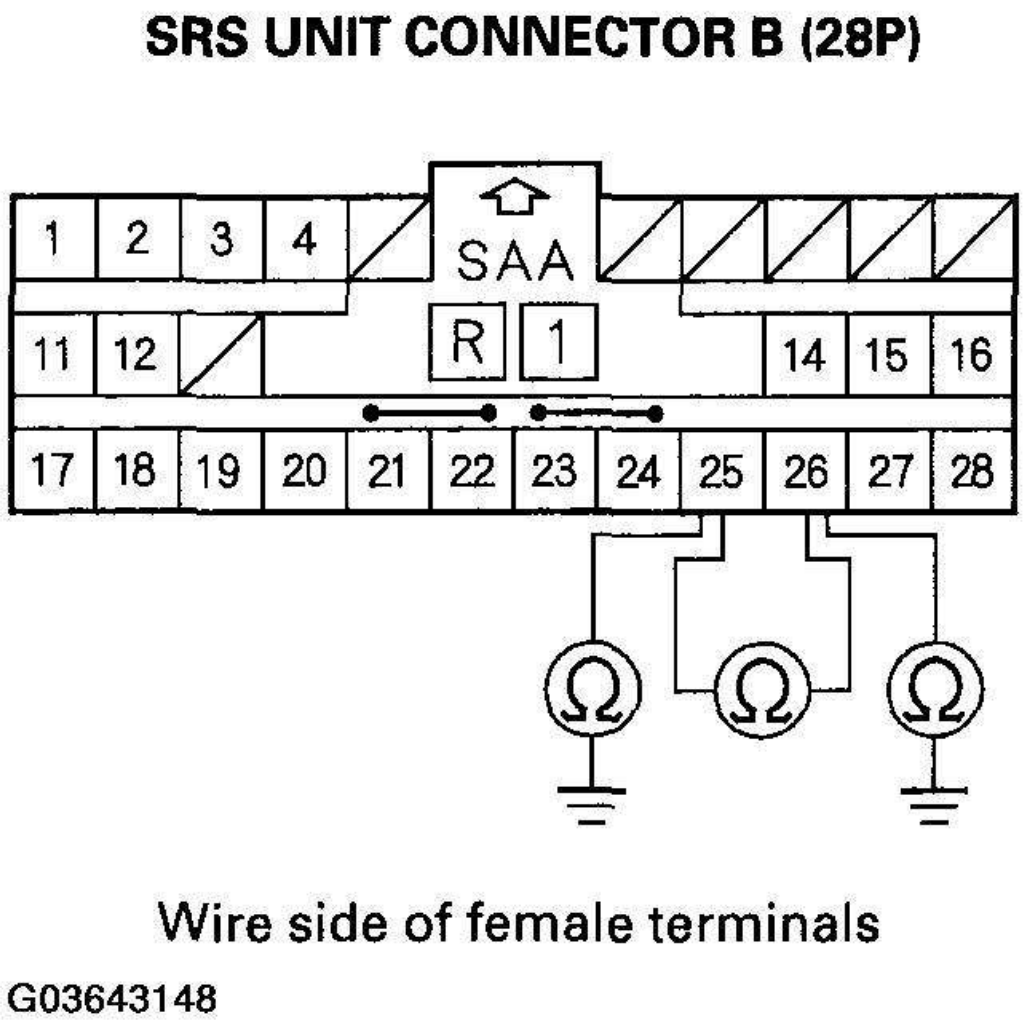


Fig. 263: Checking Resistance Between No. 25 And 26 Terminals Of SRS Unit Connector B (28P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short to ground or to another wire in the SRS left side subharness or SRS right side subharness; replace the faulty harness.

NO - Short to ground or to another wire in the SRS main subharness; replace the SRS main subharness.

17. Turn the ignition switch OFF.
18. Disconnect the SRS main subharness 28P connector C803 (A) from SRS left side subharness connector C803 (B).

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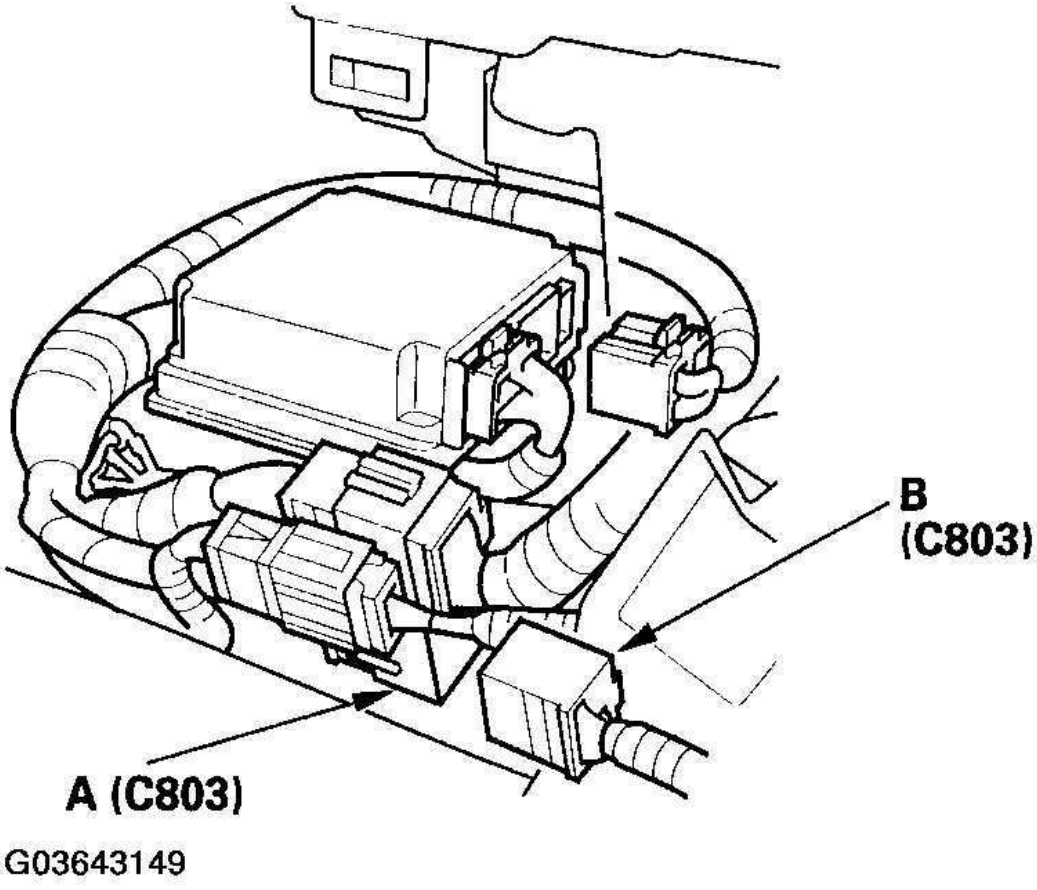


Fig. 264: Disconnecting SRS Main Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

19. Turn the ignition switch ON (II).
20. Check voltage between the No. 26 terminal of SRS unit connector B (28P) and body ground. There should be 1 V or less.

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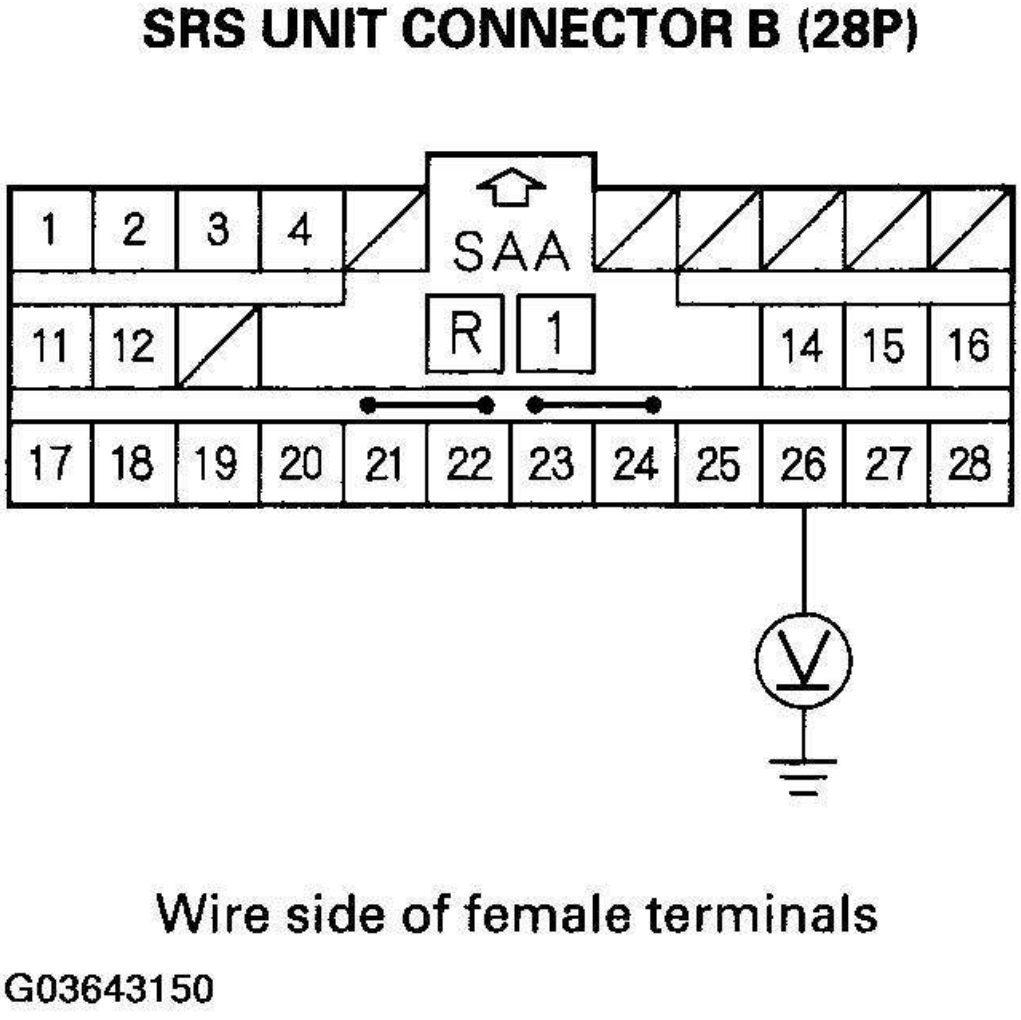


Fig. 265: Checking Voltage Between No. 26 Terminal Of SRS Unit Connector B (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the voltage as specified?

YES - Short to power in the SRS left side subharness or SRS right side subharness; replace the faulty harness.

NO - Short to power in the SRS main subharness; replace the SRS main subharness.

21. Disconnect the SRS main subharness 28P connector C803 (A) from SRS left side subharness connector C803 (B).

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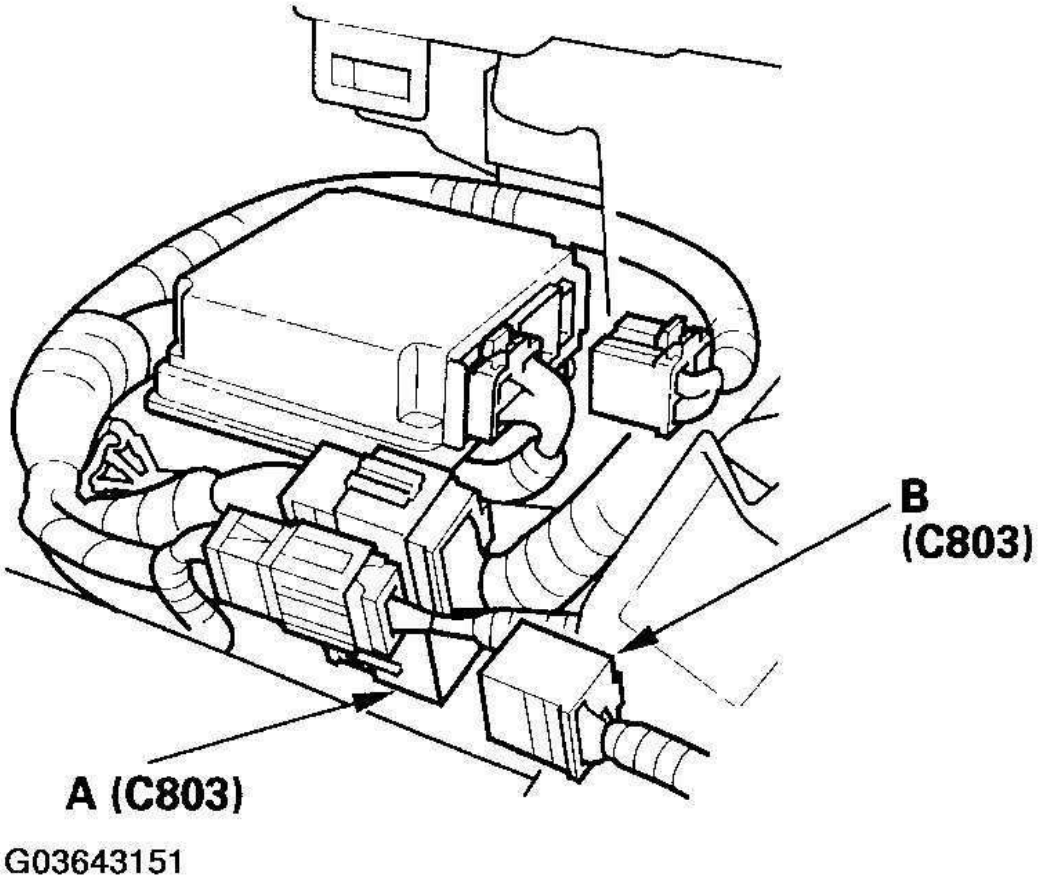


Fig. 266: Disconnecting SRS Main Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

22. Check resistance between the No. 25 and No. 26 terminals of SRS main harness 28P connector C803. There should be 1 ohm or less.

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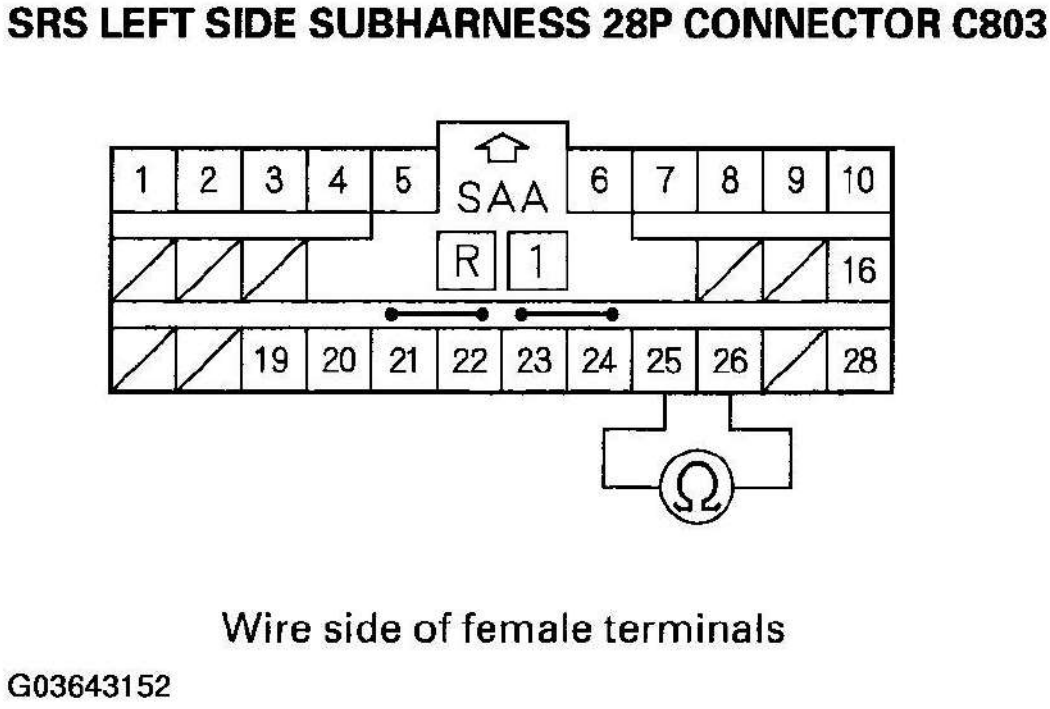


Fig. 267: Checking Resistance Between No. 25 And 26 Terminals Of SRS Main Harness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS main subharness; replace the SRS main subharness.
NO - Faulty SRS left side subharness or SRS right side subharness; replace the faulty harness.

DTC 45-1X (45-10 TO 45-19, 45-1A TO 45-1F): NO SIGNAL FROM THE LEFT SIDE IMPACT SENSOR (SECOND) ('04-'06 MODELS)

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead H 07YAZ-S3AA100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

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Does the SRS indicator stay on, and is DTC 45-1x indicated?

YES - Go to step 3.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Check the connection between the left side wire harness 2P connector and the left side impact sensor (second).

Is the connection OK?

YES - Go to step 5.

NO - Repair the poor connections and retest. If the DTC 45-1x is still present, go to step 5.

5. Disconnect the left side wire harness 2P connector (A) from the left side impact sensor (second).

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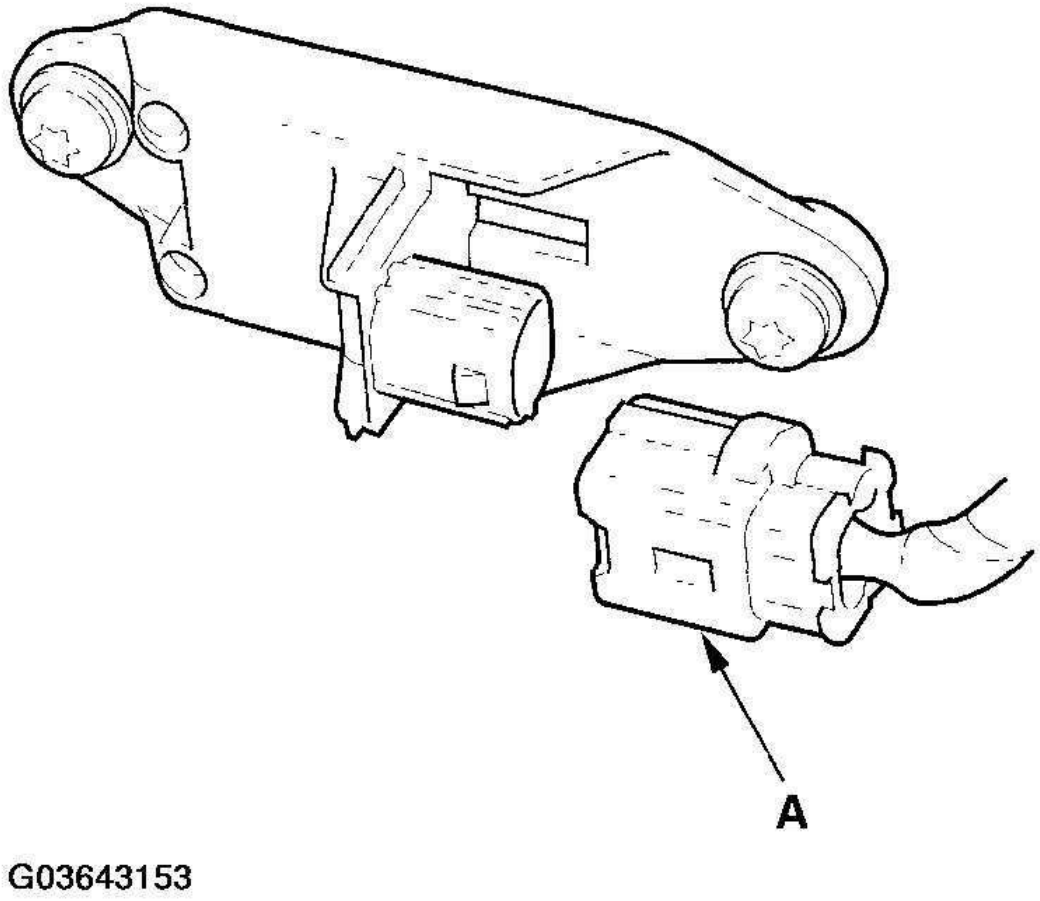


Fig. 268: Disconnecting Left Side Wire Harness 2P Connector From Left Side Impact Sensor (Second)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

6. Disconnect SRS unit connector C (16P) from the SRS unit (see **SRS UNIT**).
7. Check resistance between the No. 9 and No. 10 terminals of SRS unit connector C (16P). Then check resistance between the No. 9 terminal and body ground, and the No. 10 terminal and body ground. There should be an open circuit or at least 1 M ohm.

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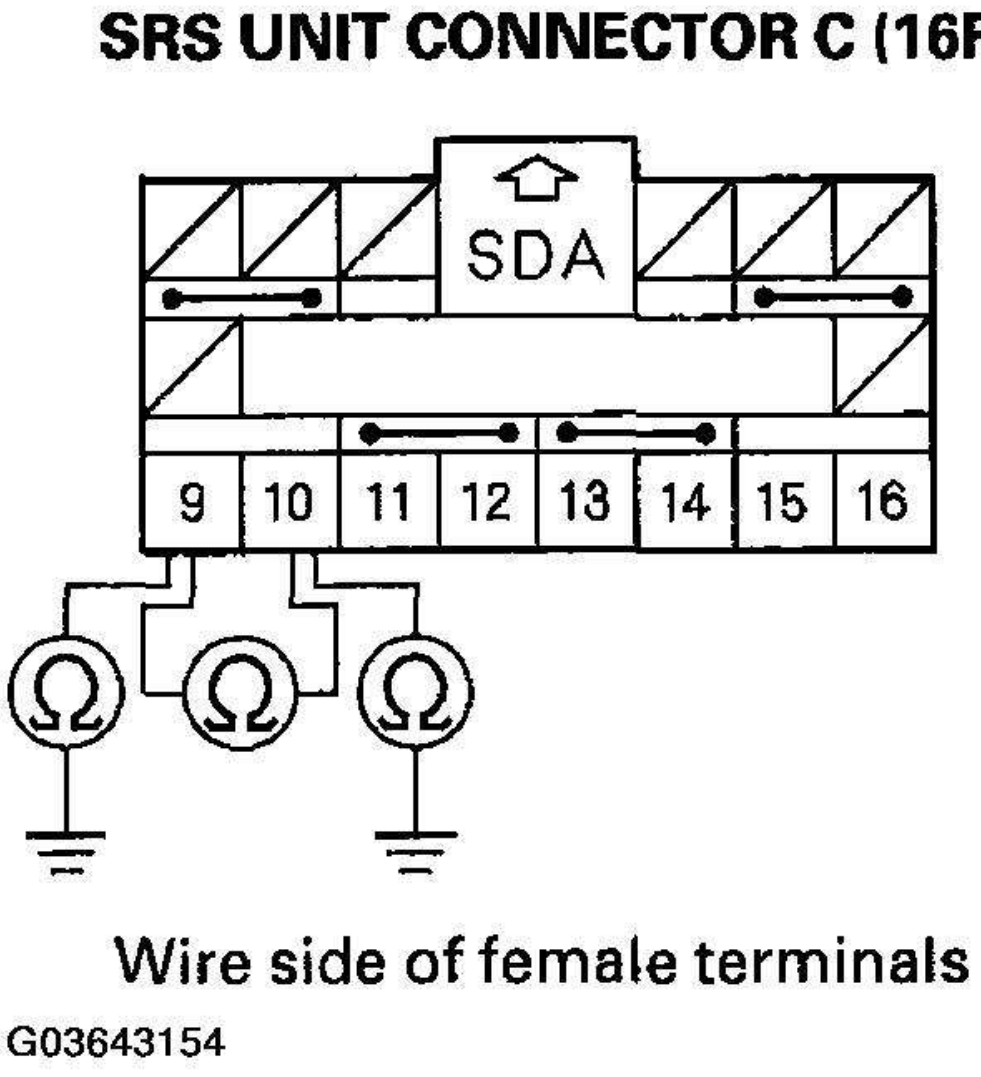


Fig. 269: Checking Resistance Between No. 9 and 10 Terminals Of SRS Unit Connector C
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Go to step 8.

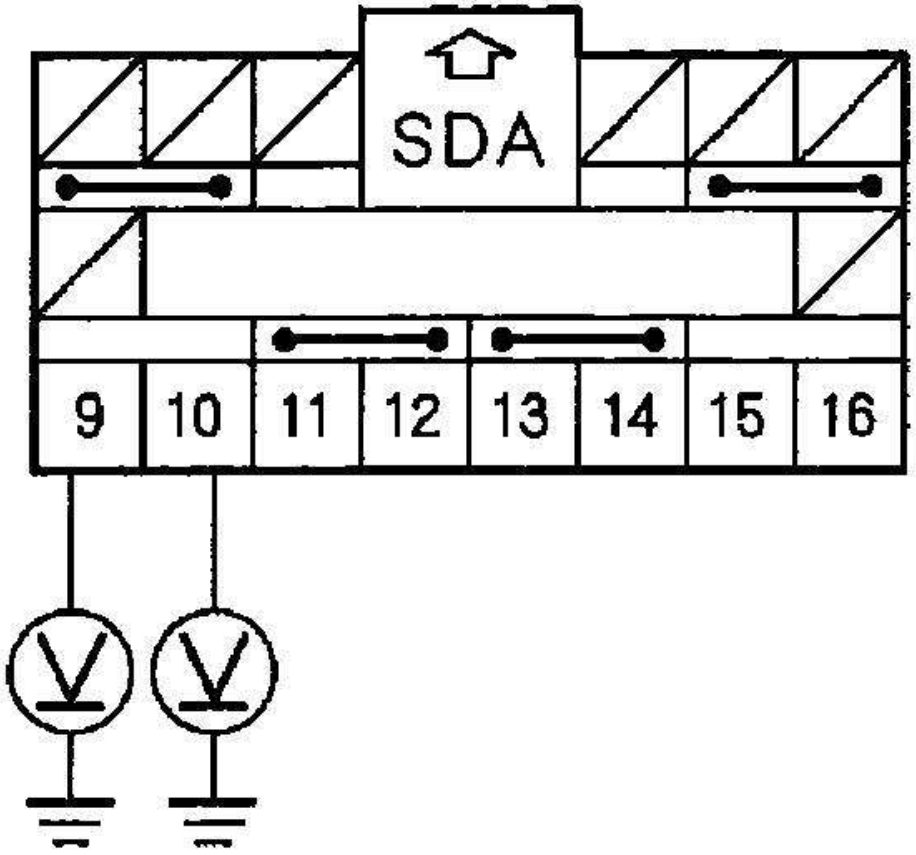
NO - Short to ground or another wire in the SRS main subharness, SRS left side subharness, SRS right side subharness, right side wire harness, and/or left side wire harness; replace the faulty harness.

8. Reconnect the battery negative cable.

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9. Turn the ignition switch ON (II).
10. Check for voltage between the No. 9 terminal of SRS unit connector C (16P) and body ground, and between the No. 10 terminal and body ground. There should be 1 V or less.

SRS UNIT CONNECTOR C (16P)



Wire side of female terminals

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Fig. 270: Checking Voltage Between No. 9 And 10 Terminals Of SRS Unit Connector C (16P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the voltage as specified?

YES - Go to step 11.

NO - Short to power in the SRS main subharness, SRS left side subharness, SRS right side subharness, right side wire harness, and/or the left side wire harness; replace the faulty harness.

11. Turn the ignition switch OFF.
12. Connect the SRS inflator simulator (jumper connector) and simulator lead H to the left side wire harness 2P connector (A).

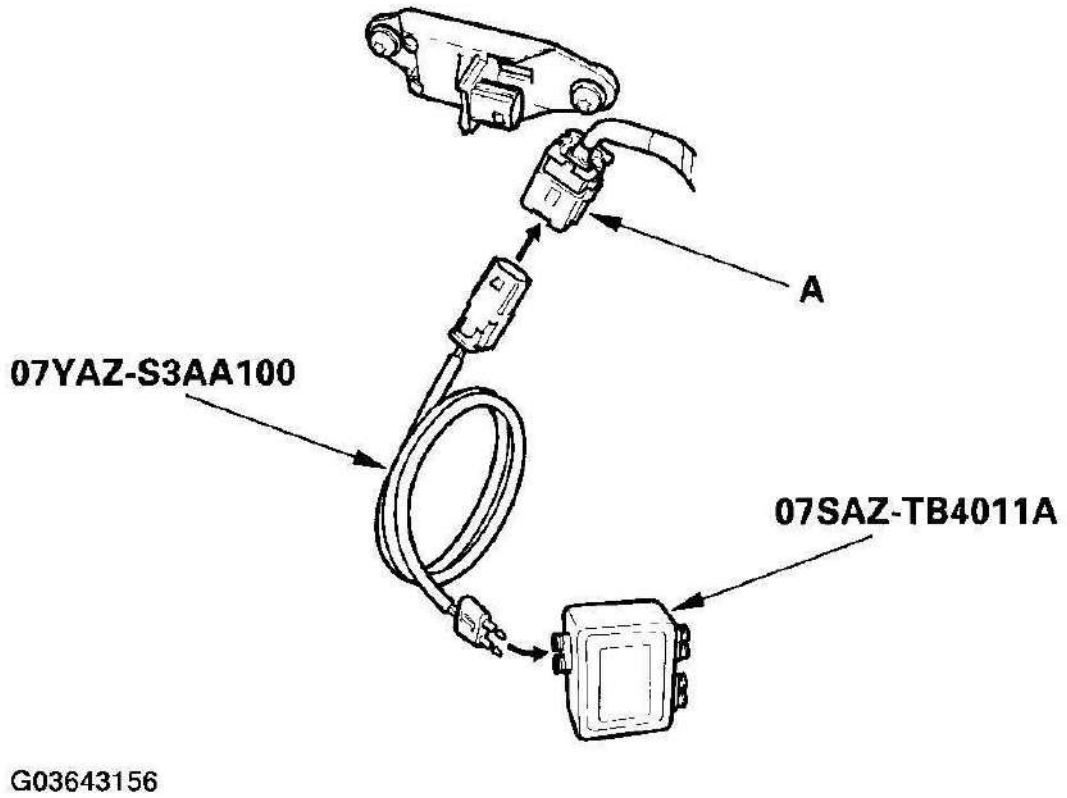


Fig. 271: Connecting SRS Inflator Simulator (Jumper Connector) And Simulator Lead H To Left Side Wire Harness 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

13. Check resistance between the No. 9 and No. 10 terminals of SRS unit connector C (16P). There should be 1.0 ohm or less.

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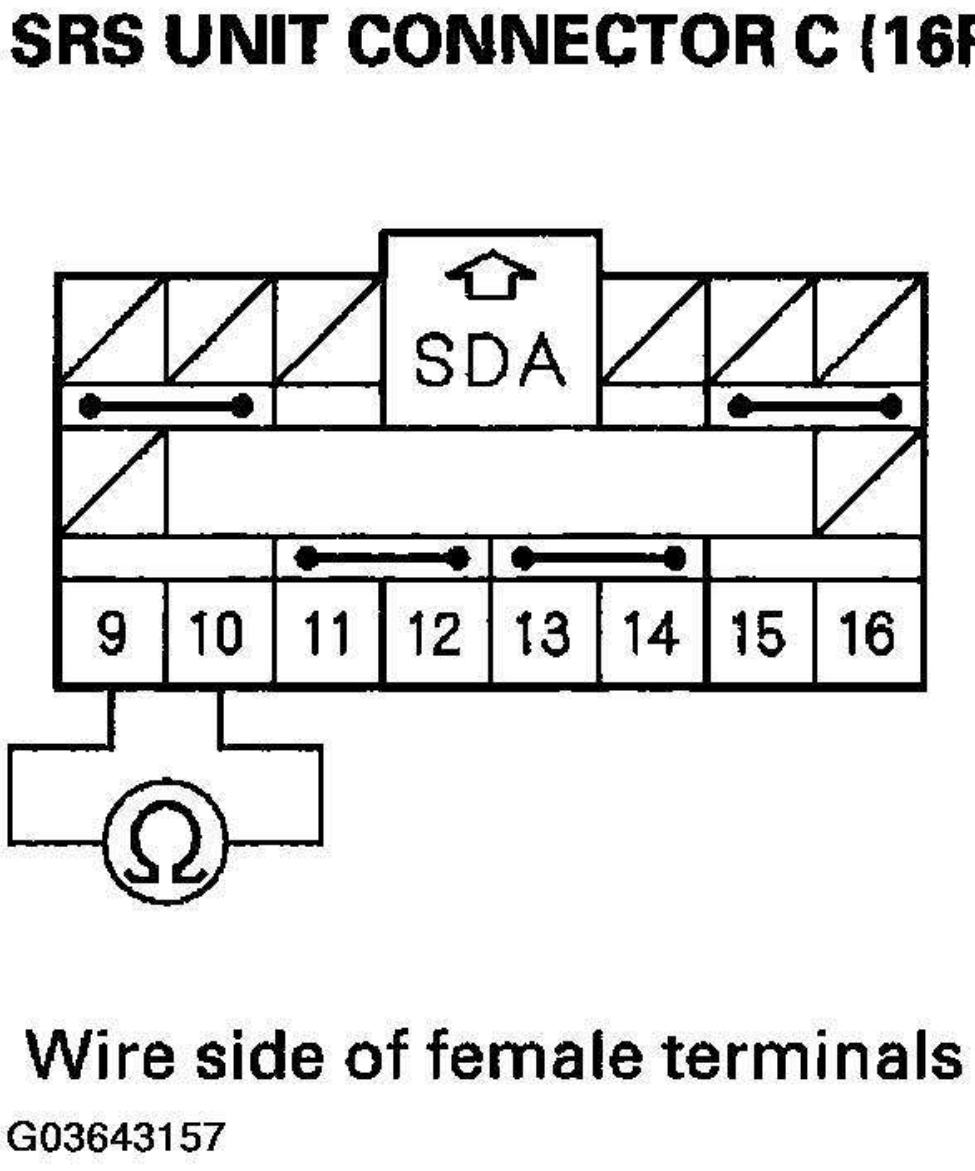


Fig. 272: Checking Resistance Between No. 9 And 10 Terminals Of SRS Unit Connector C (16P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty left side impact sensor (second) or SRS unit; replace the left side impact sensor (second) (see **SIDE IMPACT SENSOR (SECOND) REPLACEMENT**). If the problem is still present, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

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NO - Open in the SRS main subharness, SRS left side subharness, SRS right side subharness, right side wire harness, and/or the left side wire harness; replace the faulty harness.

DTC 46-1X (46-10 TO 46-19, 46-1A TO 46-1F): NO SIGNAL FROM THE RIGHT SIDE IMPACT SENSOR (SECOND) ('04-'06 MODELS)

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead H 07YAZ-S3AA100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   Does the SRS indicator stay on, and is DTC 46-1x indicated?

   YES - Go to step 3.

   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.
3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Check the connection between the right side wire harness 2P connector and the right side impact sensor (second).

   Is the connection OK?

   YES - Go to step 5.

   NO - Repair the poor connections and retest. If the DTC 46-1x is still present, go to step 5.
5. Disconnect the right side wire harness 2P connector (A) from the right side impact sensor (second).

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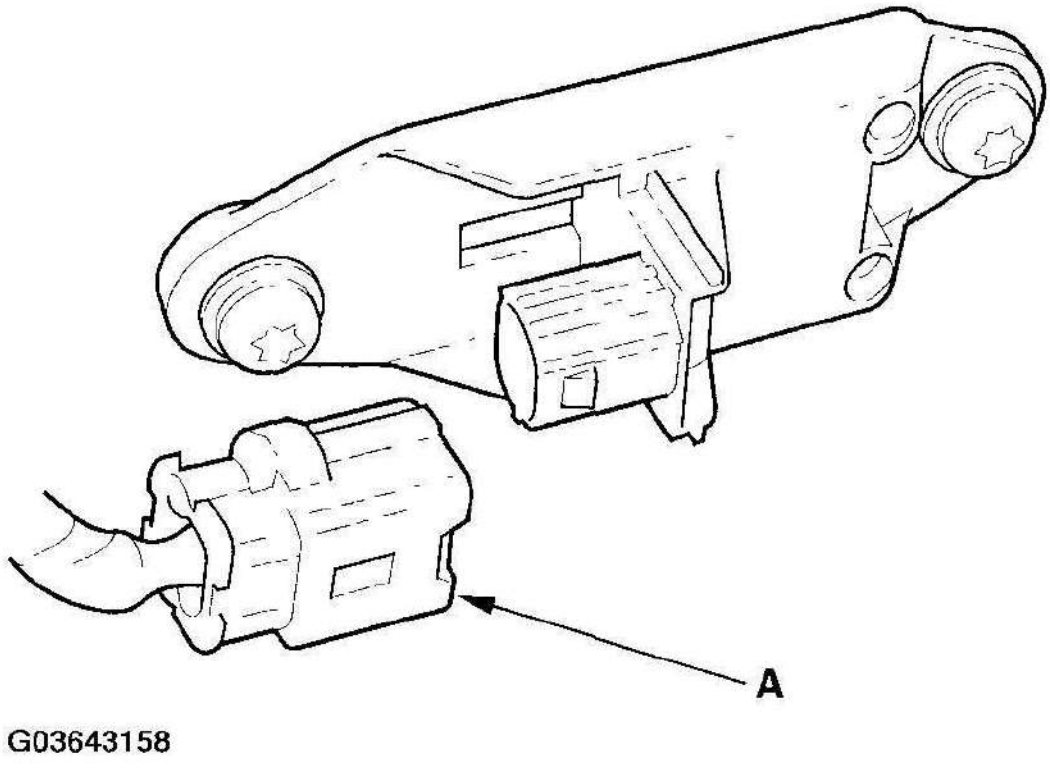


Fig. 273: Disconnecting Right Side Wire Harness 2P Connector From Right Side Impact Sensor (Second)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

6. Disconnect SRS unit connector C (16P) from the SRS unit (see **SRS UNIT**).
7. Check resistance between the No. 15 and No. 16 terminals of SRS unit connector C. Then check resistance between the No. 15 terminal and body ground, and the No. 16 terminal and body ground. There should be an open circuit or at least 1 M ohm.

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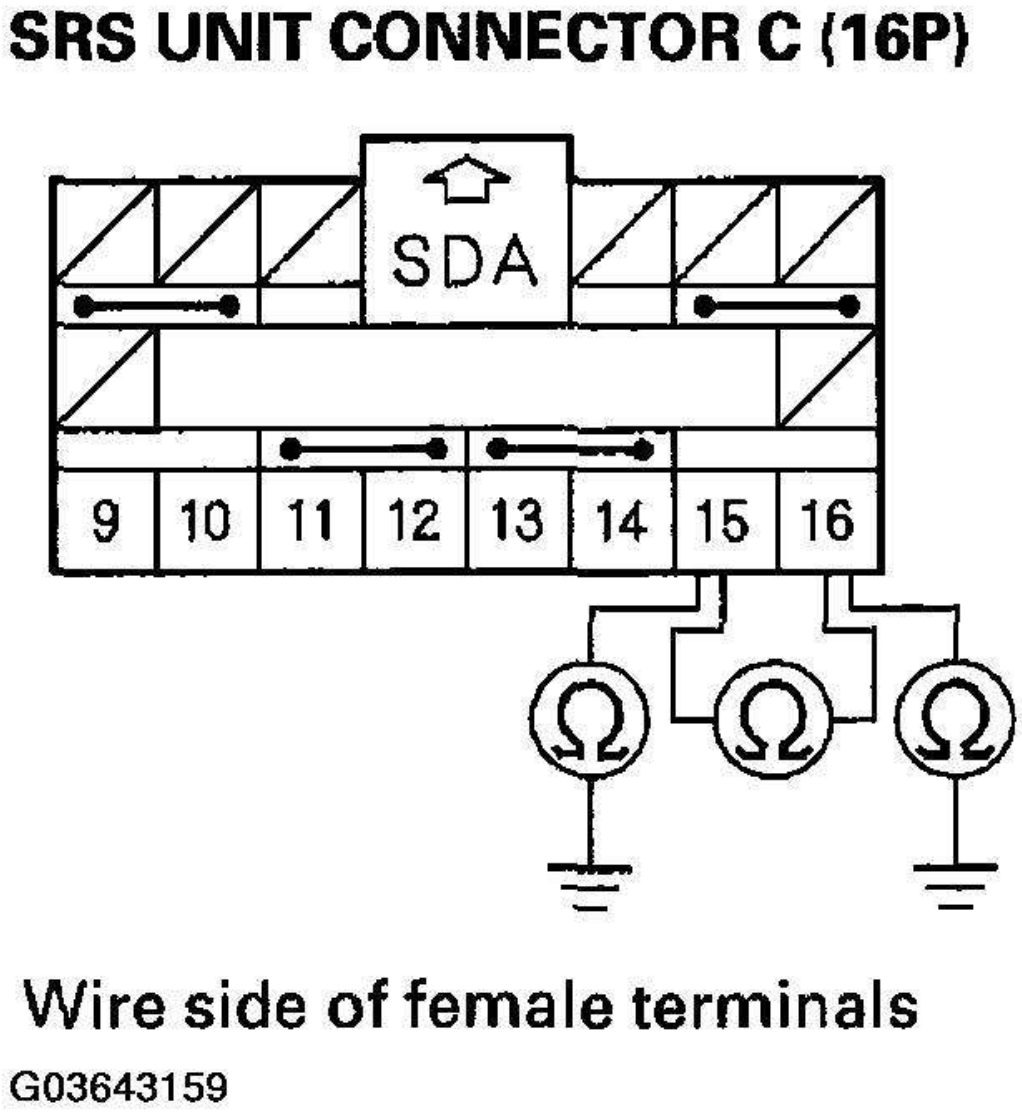


Fig. 274: Checking Resistance Between No. 15 And 16 Terminals Of SRS Unit Connector C
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Go to step 8.

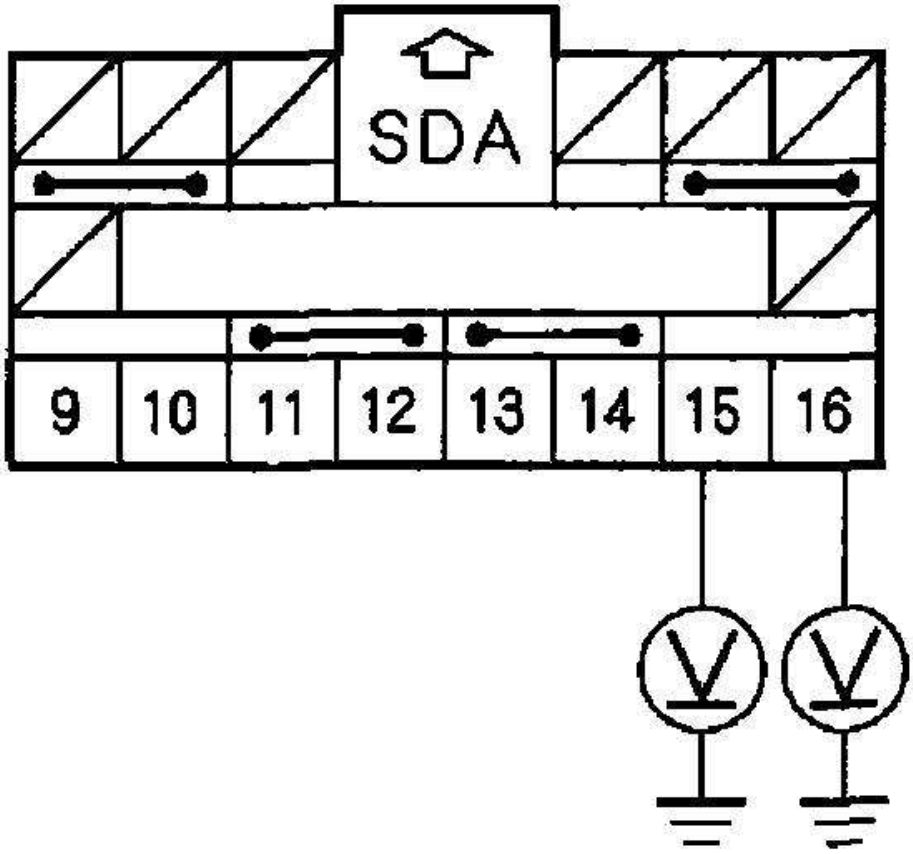
NO - Short to ground or another wire in the SRS main subharness, SRS left side subharness, left side wire harness and/or right side wire harness; replace the faulty harness.

8. Reconnect the battery negative cable.

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9. Turn the ignition switch ON (II).
10. Check for voltage between the No. 15 terminal of SRS unit connector C (16P) and body ground, and between the No. 16 terminal and body ground. There should be 1 V or less.

SRS UNIT CONNECTOR C (16P)



Wire side of female terminals

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Fig. 275: Checking Voltage Between Terminals Of SRS Unit Connector C (16P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the voltage as specified?

YES - Go to step 11.

NO - Short to power in the SRS main subharness, SRS left side subharness, left side wire harness, and/or right side wire harness; replace the faulty harness.

11. Turn the ignition switch OFF.
12. Connect the SRS inflator simulator (jumper connector) and simulator lead H to the right side wire harness 2P connector (A).

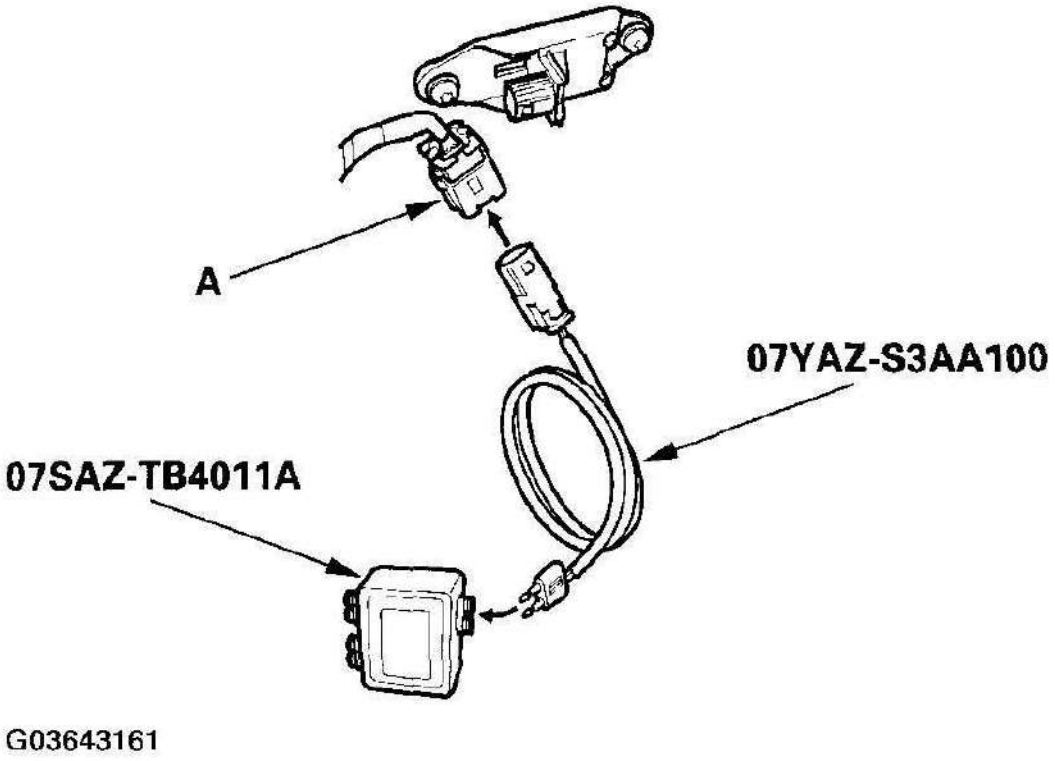


Fig. 276: Connecting SRS Inflator Simulator (Jumper Connector) And Simulator Lead H To Right Side Wire Harness 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

13. Check resistance between the No. 15 and No. 16 terminals of SRS unit connector C (16P). There should be 1.0 ohm or less.

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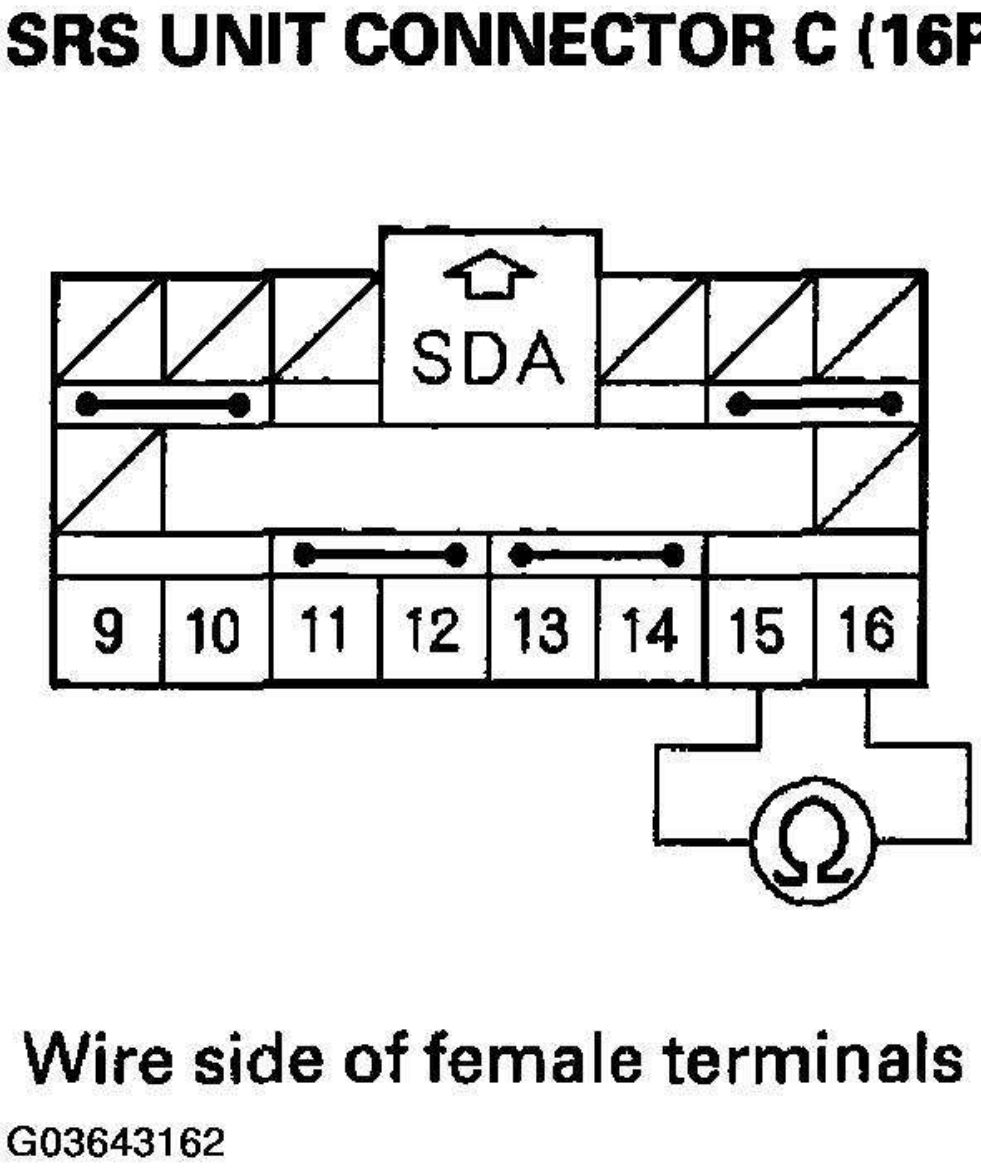


Fig. 277: Checking Resistance Between No. 15 And 16 Terminals Of SRS Unit Connector C (16P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty right side impact sensor (second) or SRS unit; replace the right side impact sensor (second) (see **SIDE IMPACT SENSOR (SECOND) REPLACEMENT**). If the problem is still present, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

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NO - Open in the SRS main subharness, SRS left side subharness, left side wire harness, and/or right side wire harness; replace the faulty harness.

DTC 45-2X (45-20 TO 45-29, 45-2A TO 45-2F), 45-3X (45-30 TO 45-39,45-3A TO 45-3F), 45-BX (45-B0 TO 45-B9, 45-BA TO 45-BF): INTERNAL FAILURE OF THE LEFT SIDE IMPACT SENSOR (SECOND) ('04-'06 MODELS)

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 45-2x, 45-3x, or 45-Bx indicated?

YES - Replace the left side impact sensor (second) (see **SIDE IMPACT SENSOR (SECOND) REPLACEMENT**). If the DTC returns, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

DTC 46-2X (46-20 TO 46-29, 46-2A TO 46-2F), 46-3X (46-30 TO 46-39,46-3A TO 46-3F), 46-BX (46-B0 TO 46-B9, 46-BA TO 46-BF): INTERNAL FAILURE OF THE RIGHT SIDE IMPACT SENSOR (SECOND) ('04-'06 MODELS)

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 46-2x, 46-3x, or 46-Bx indicated?

YES - Replace the right side impact sensor (second) (see **SIDE IMPACT SENSOR (SECOND) REPLACEMENT**). If the DTC returns, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

DTC 51-2X (51-20 TO 51-29, 51-2A TO 51-2F), 51-4X (51-40 TO 51-49, 51-4A TO 51-4F), 52-8X (52-80 TO 52-89, 52-8A TO 52-8F), 52-9X (52-90 TO 52-99, 52-9A TO 52-9F): INTERNAL FAILURE OF SRS UNIT

NOTE: Before troubleshooting any of these DTCs, check the battery/system voltage. If the voltage is low, repair the charging system or replace the battery before troubleshooting the SRS. If the battery/system voltage is now OK, ask the customer if the battery ever went dead. A dead battery may trigger one of these

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DTCs.

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 51-2x, 51-4x, 52-8x, or 52-9x indicated?

YES - Replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

DTC 52-AX (52-A0 TO 52-A9, 52-AA TO 52-AF), 52-BX (52-B0 TO 52-B9, 52-BA TO 52-BF), 52-CX (52-C0 TO 52-C9, 52-CA TO 52-CF): INTERNAL FAILURE OF SRS UNIT

NOTE: Before troubleshooting any of these DTCs, check the battery/system voltage. If the voltage is low, repair the charging system or replace the battery before troubleshooting the SRS. If the battery/system voltage is now OK, ask the customer if the battery ever went dead. A dead battery may trigger one of these DTCs.

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 52-Ax, 52-Bx, or 52-Cx indicated?

YES - Replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

DTC 52-DX (52-D0 TO 52-D9, 52-DA TO 52-DF), 52-EX (52-E0 TO 52-E9, 52-EA TO 52-EF), 52-FX (52-F0 TO 52-F9, 52-FA TO 52-FF): INTERNAL FAILURE OF SRS UNIT

NOTE: Before troubleshooting any of these DTCs, check the battery/system voltage. If the voltage is low, repair the charging system or replace the battery before troubleshooting the SRS. If the battery/system voltage is now OK, ask the customer if the battery ever went dead. A dead battery may trigger one of these DTCs.

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then

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goes off.

Does the SRS Indicator stay on, and is DTC 52-Dx, 52-Ex, or 52-Fx indicated?

YES - Replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

DTC 53-1X (53-10 TO 53-19, 53-1A TO 53-1F), 53-2X (53-20 TO 53-29,53-2A TO 53-2F), 53-3X (53-30 TO 53-39, 53-3A TO 53-3F), 53-4X (53-40 TO 53-49, 53-4A TO 53-4F): INTERNAL FAILURE OF SRS UNIT

NOTE: Before troubleshooting any of these DTCs, check the battery/system voltage. If the voltage is low, repair the charging system or replace the battery before troubleshooting the SRS. If the battery/system voltage is now OK, ask the customer if the battery ever went dead. A dead battery may trigger one of these DTCs.

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 53-1 x, 53-2x, 53-3x, or 53-4x indicated?

YES - Replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

DTC 54-1X (54-10 TO 54-19, 54-1A TO 54-1F), 54-2X (54-20 TO 54-29, 54-2A TO 54-2F), 54-3X (54-30 TO 54-39, 54-3A TO 54-3F), 54-4X (54-40 TO 54-49, 54-4A TO 54-4F): INTERNAL FAILURE OF SRS UNIT

NOTE: Before troubleshooting any of these DTCs, check the battery/system voltage. If the voltage is low, repair the charging system or replace the battery before troubleshooting the SRS. If the battery/system voltage is now OK, ask the customer if the battery ever went dead. A dead battery may trigger one of these DTCs.

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is 54-1 x, 54-2x, 54-3x, or 54-4x indicated?

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YES - Replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

DTC 54-5X (54-50 TO 54-59, 54-5A TO 54-5F), 54-6X (54-60 TO 54-69, 54-6A TO 54-6F), 54-7X (54-70 TO 54-79, 54-7A TO 54-7F): INTERNAL FAILURE OF SRS UNIT

NOTE: Before troubleshooting any of these DTCs, check the battery/system voltage. If the voltage is low, repair the charging system or replace the battery before troubleshooting the SRS. If the battery/system voltage is now OK, ask the customer if the battery ever went dead. A dead battery may trigger one of these DTCs.

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is 54-5x, 54-6x, or 54-7x indicated?

YES - Replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

DTC 55-1X (55-10 TO 55-19, 55-1A TO 55-1F), 55-2X (55-20 TO 55-29, 55-2A TO 55-2F): INTERNAL FAILURE OF SRS UNIT

NOTE: Before troubleshooting any of these DTCs, check the battery/system voltage. If the voltage is low, repair the charging system or replace the battery before troubleshooting the SRS. If the battery/system voltage is now OK, ask the customer if the battery ever went dead. A dead battery may trigger one of these DTCs.

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 55-1x or 55-2x indicated?

YES - Replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

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DTC 55-3X (55-30 TO 55-39, 55-3A TO 55-3F), 55-4X (55-40 TO 55-49, 55-4A TO 55-4F): INTERNAL FAILURE OF SRS UNIT

NOTE: Before troubleshooting any of these DTCs, check the battery/system voltage. If the voltage is low, repair the charging system or replace the battery before troubleshooting the SRS. If the battery/system voltage is now OK, ask the customer if the battery ever went dead. A dead battery may trigger one of these DTCs.

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 55-3x or 55-4x indicated?

YES - Replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

DTC 56-8X (56-80 TO 56-89, 56-8A TO 56-8F), 56-9X (56-90 TO 56-99, 56-9A TO 56-9F), 56-AX (56-A0 TO 56-A9, 56-AA TO 56-AF), 56-BX (56-B0 TO 56-B9, 56-BA TO 56-BF): INTERNAL FAILURE OF SRS UNIT

NOTE: Before troubleshooting any of these DTCs, check the battery/system voltage. If the voltage is low, repair the charging system or replace the battery before troubleshooting the SRS. If the battery/system voltage is now OK, ask the customer if the battery ever went dead. A dead battery may trigger one of these DTCs.

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 56-8x, 56-9x, 56-Ax, or 56-Bx indicated?

YES - Replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

DTC 56-CX (56-C0 TO 56-C9, 56-CA TO 56-CF), 56-DX (56-D0 TO 56-D9, 56-DA TO 56-DF), 56-EX (56-E0 TO 56-E9, 56-EA TO 56-EF), 56-FX (56-F0 TO 56-F9, 56-FA TO 56-FF): INTERNAL FAILURE OF SRS UNIT

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NOTE: Before troubleshooting any of these DTCs, check the battery/system voltage. If the voltage is low, repair the charging system or replace the battery before troubleshooting the SRS. If the battery/system voltage is now OK, ask the customer if the battery ever went dead. A dead battery may trigger one of these DTCs.

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   Does the SRS indicator stay on, and is DTC 56-Cx, 56-Dx, 56-Ex, or 56-Fx indicated?

   YES - Replace the SRS unit (see **SRS UNIT REPLACEMENT**).

   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

DTC 61-1X (61-10 TO 61-19, 61-1A TO 61-1F): OPEN IN DRIVER'S SEAT BELT BUCKLE SWITCH

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), then buckle and unbuckle the driver's seat belt several times.
3. Check for a DTC.

   Is DTC 61-1x indicated?

   YES - Go to step 4.

   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.
4. Turn the ignition switch OFF.
5. Disconnect the driver's seat belt buckle switch 3P connector (A).

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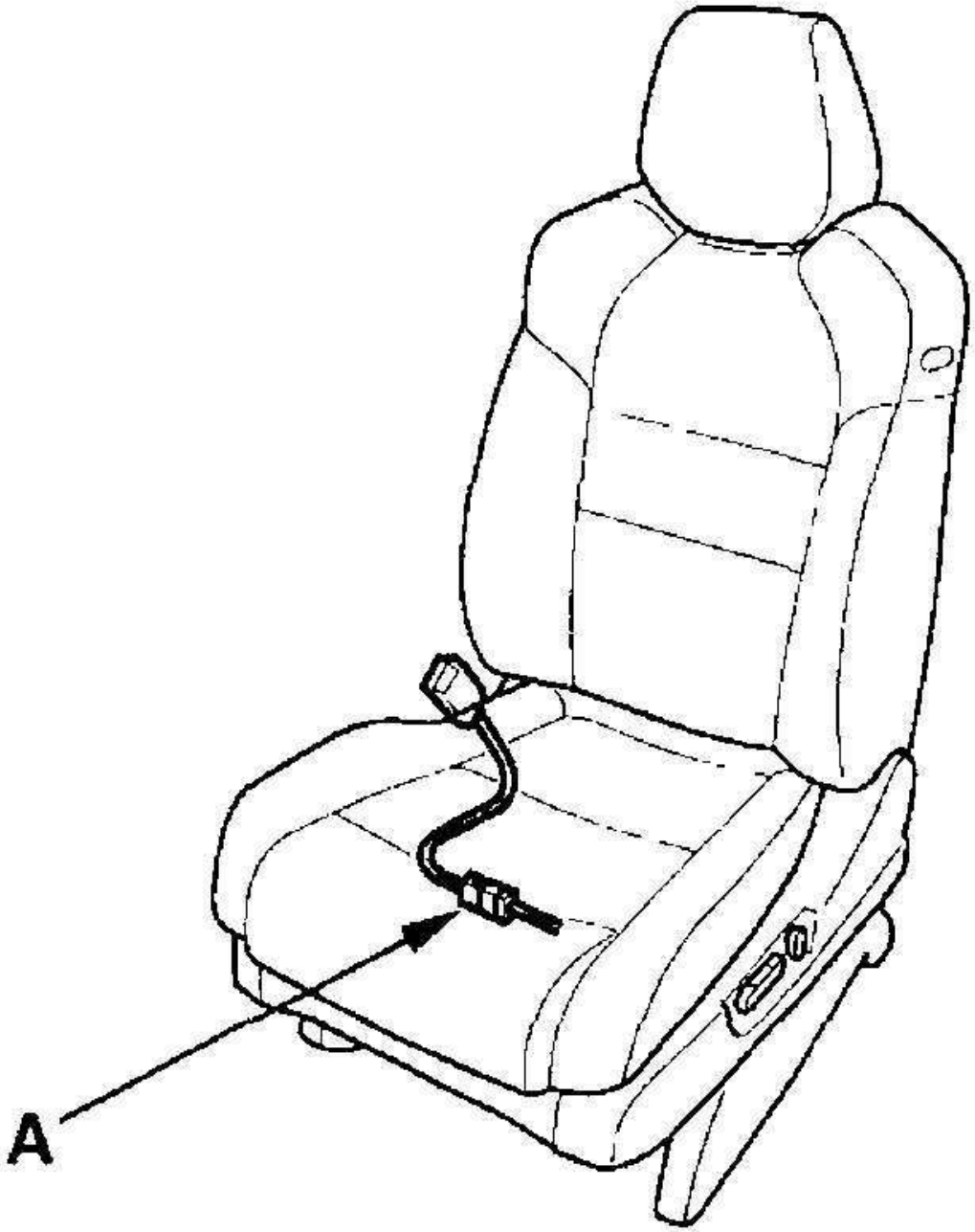


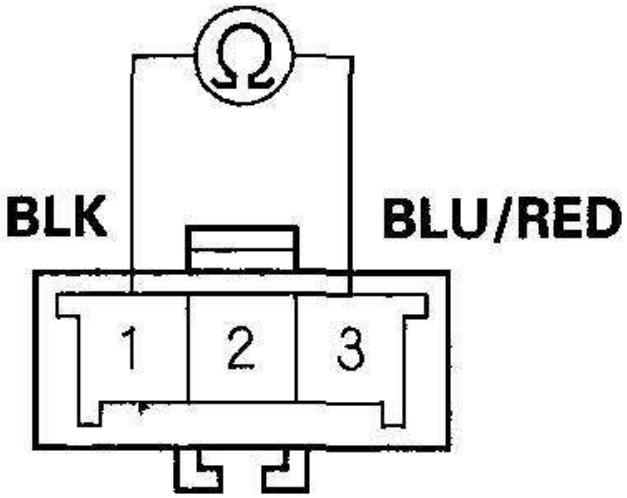
Fig. 278: Disconnecting Driver's Seat Belt Buckle Switch 3P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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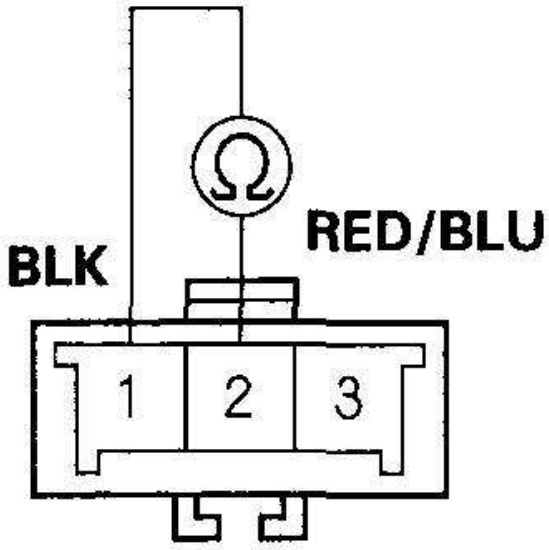
6. Buckle the driver's seat belt.
    - Check resistance between the No. 1 and No. 3 terminals of the driver's seat belt buckle switch 3P connector. There should be 0-1 ohm.
    - Check resistance between the No. 1 and No. 2 terminals of the same connector. There should be an open circuit or at least 1 M ohm.

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DRIVER'S SEAT BELT BUCKLE SWITCH 3P CONNECTOR



Terminal side of male terminals



Terminal side of male terminals

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Fig. 279: Checking Resistance Between Terminals Of Driver's Seat Belt Buckle Switch 3P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Are the resistances as specified?

YES - Go to step 7.

NO - Replace the driver's seat belt buckle assembly (see **SEAT BELT BUCKLE**), then clear the DTC.

7. Unbuckle the driver's seat belt.
   - Check resistance between the No. 1 and No. 2 terminals of the driver's seat belt buckle switch 3P connector. There should be 0-1 ohm.
   - Check resistance between the No. 1 and No. 3 terminals of the same connector. There should be an open circuit or at least 1 M ohm.

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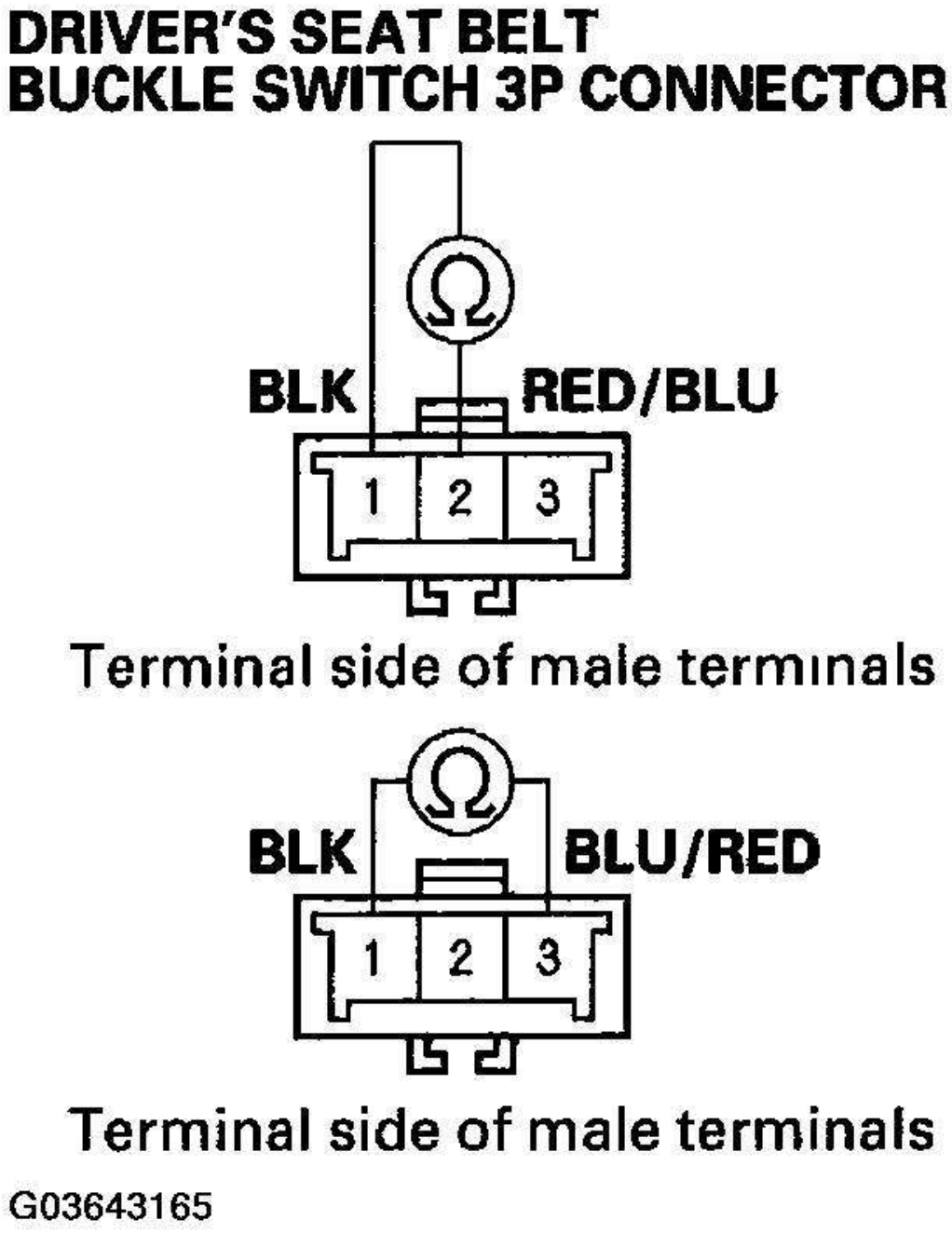


Fig. 280: Checking Resistance Between Terminals Of Driver's Seat Belt Buckle Switch 3P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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Are the resistances as specified?

YES - Go to step 8.

NO - Replace the driver's seat belt buckle assembly (see **SEAT BELT BUCKLE**), then clear the DTC.

8. Check resistance between the No. 1 terminal of the driver's seat wire harness 3P connector and body ground. There should be 0-1 ohm.

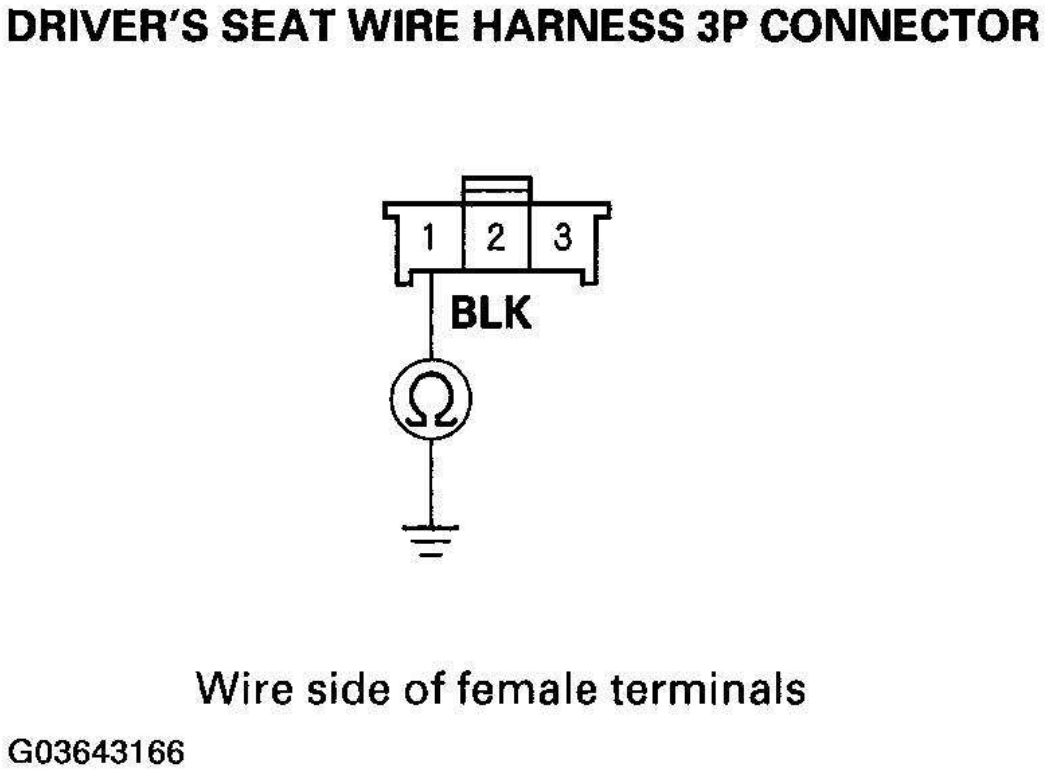


Fig. 281: Checking Resistance Between No. 1 Terminal Of Driver's Seat Wire Harness 3P Connector And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Go to step 9.

NO - Open in the driver's seat wire harness or left floor wire harness, or poor ground connection at G631 (see **LEFT FLOOR WIRE HARNESS**). If G631 is OK, replace the faulty harness.

9. Disconnect the negative cable from the battery.
10. Disconnect both seat belt tensioner 2P connectors (A).

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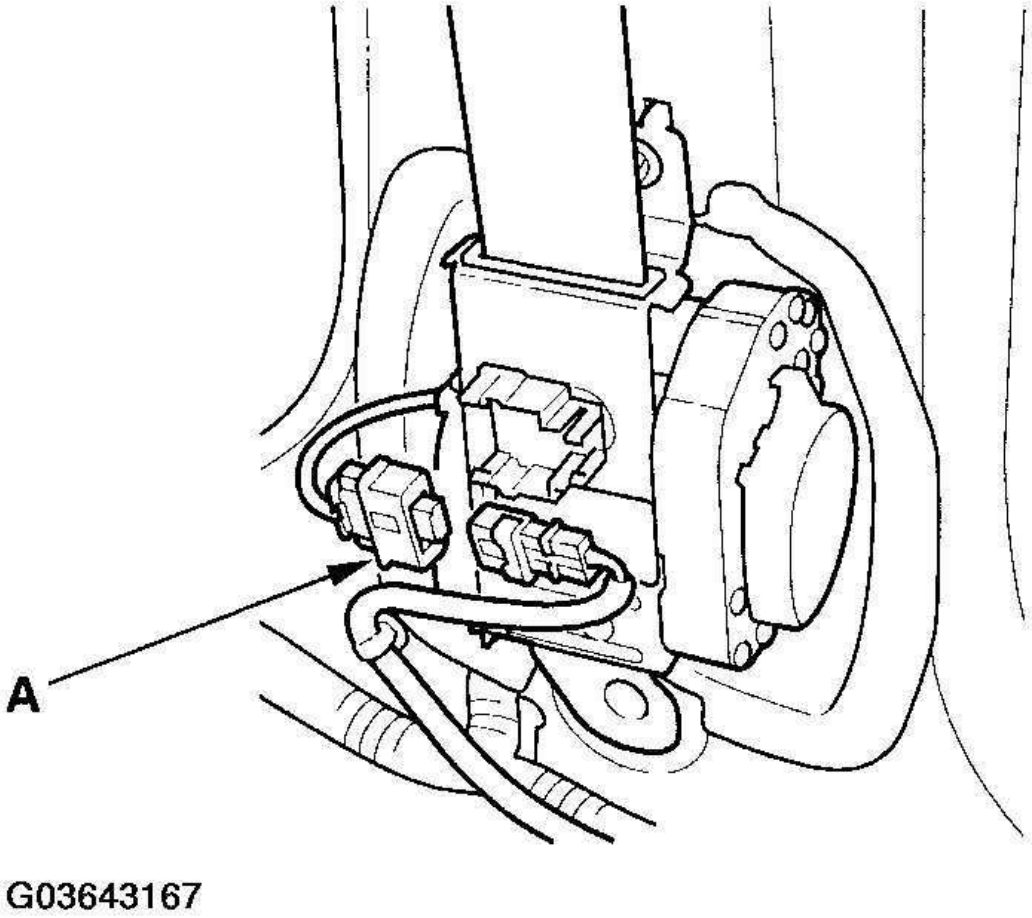


Fig. 282: Disconnecting Seat Belt Tensioner 2P Connectors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

11. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**).
12. Check resistance between the No. 17 terminal of SRS unit connector B (28P) and the No. 3 terminal of the driver's seat wire harness 3P connector. There should be 0-1 ohm.

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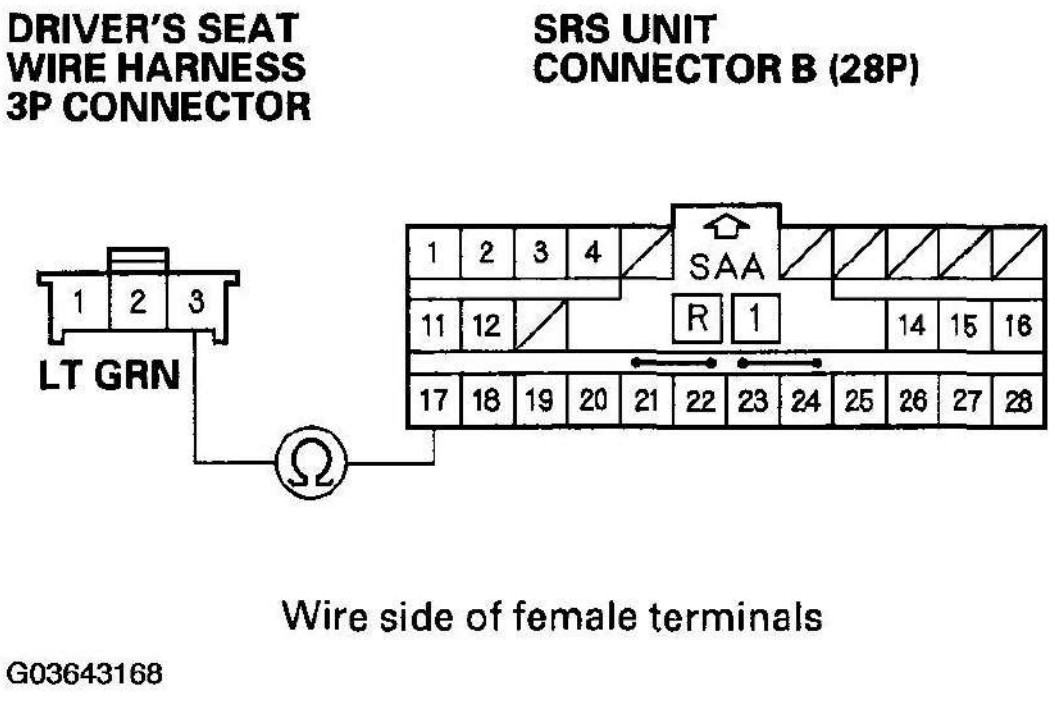


Fig. 283: Checking Resistance Between No. 17 Terminal Of SRS Unit Connector B (28P) And No. 3 Terminal Of Driver's Seat Wire Harness 3P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Go to step 13.

NO - Open in the driver's seat wire harness, left floor wire harness, or SRS main subharness; replace the faulty harness.

13. Check resistance between the No. 11 terminal of SRS unit connector B (28P) and the No. 2 terminal of the driver's seat wire harness 3P connector. There should be 0-1 ohm.

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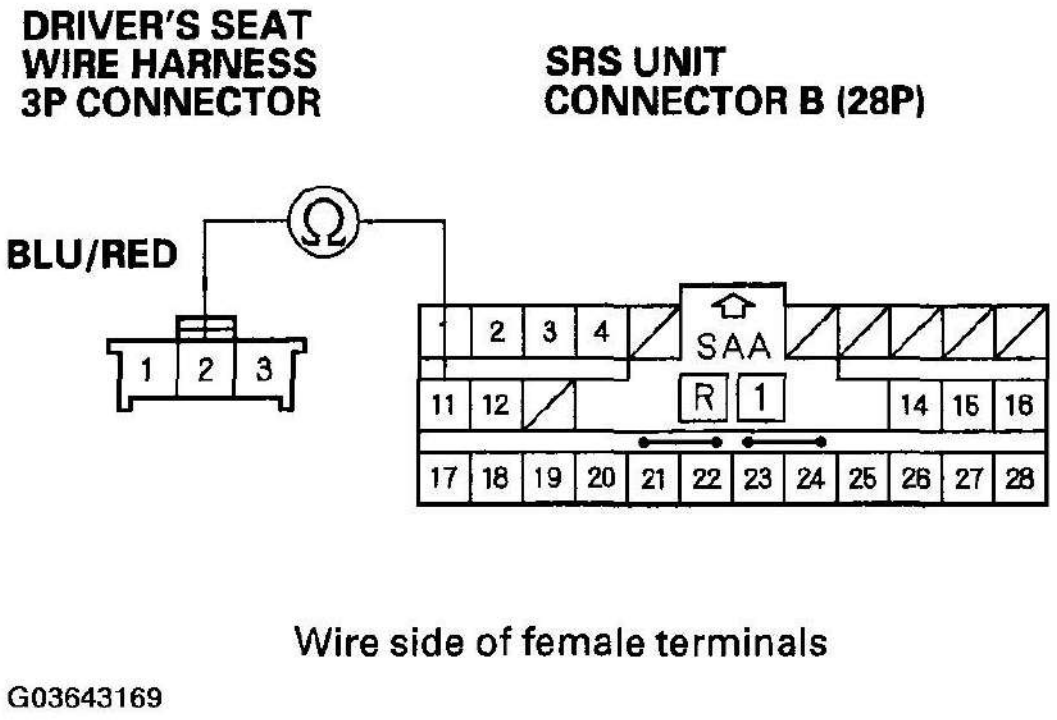


Fig. 284: Checking Resistance Between No. 11 Terminal Of SRS Unit Connector B (28P) And No. 2 Terminal Of Driver's Seat Wire Harness 3P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS unit or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Open in the driver's seat wire harness, left floor wire harness, SRS main subharness, or multiplex control unit; replace the faulty harness or part.

DTC 61-2X (61-20 TO 61-29, 61-2A TO 61-2F): SHORT IN DRIVER'S SEAT BELT BUCKLE SWITCH

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), then buckle and unbuckle the driver's seat belt several times.
3. Check for a DTC.

Is DTC 61-2x indicated?

YES - Go to step 4.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures

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(see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

4. Turn the ignition switch OFF.
5. Disconnect the driver's seat belt buckle switch 3P connector (A).

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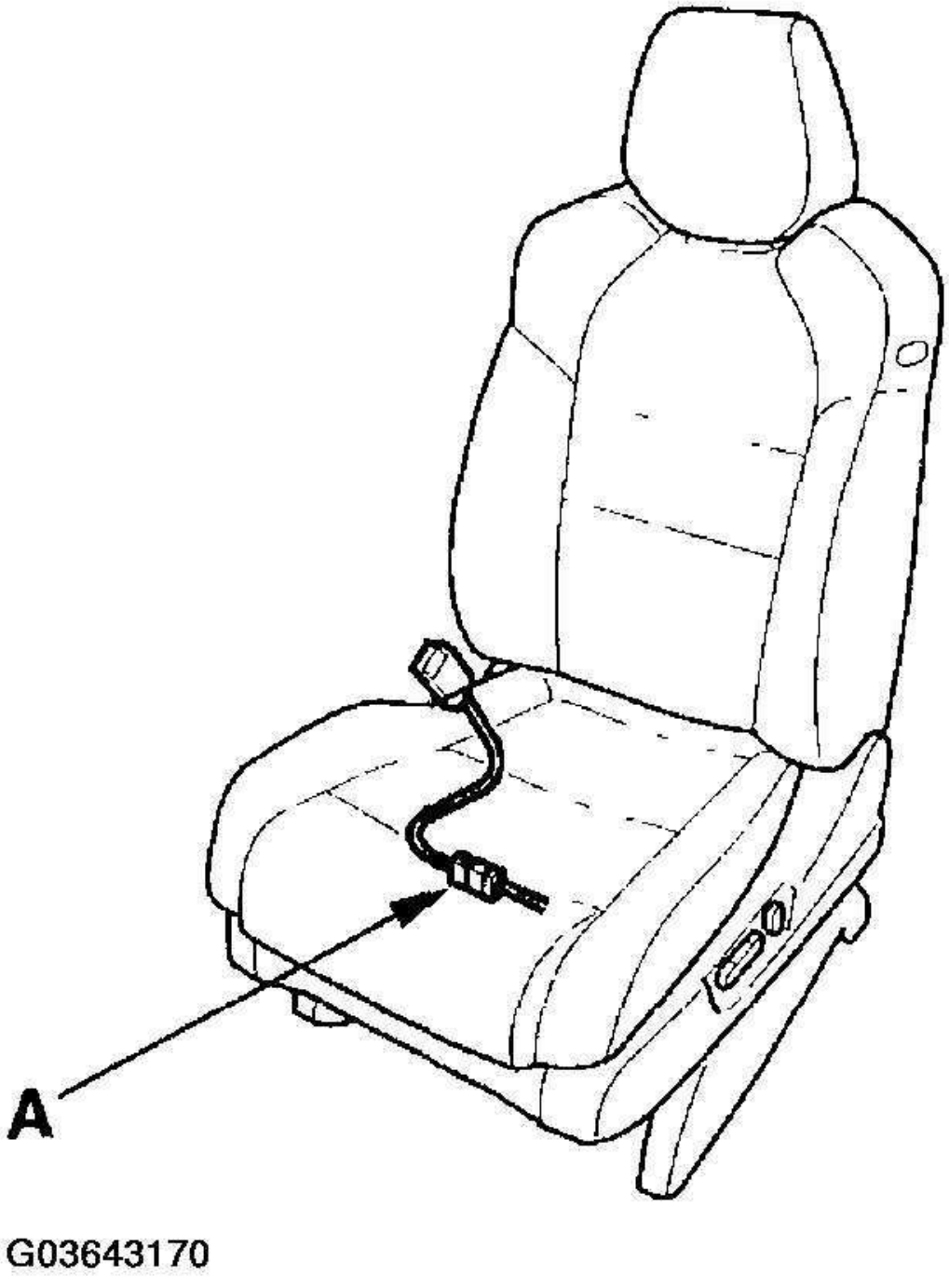


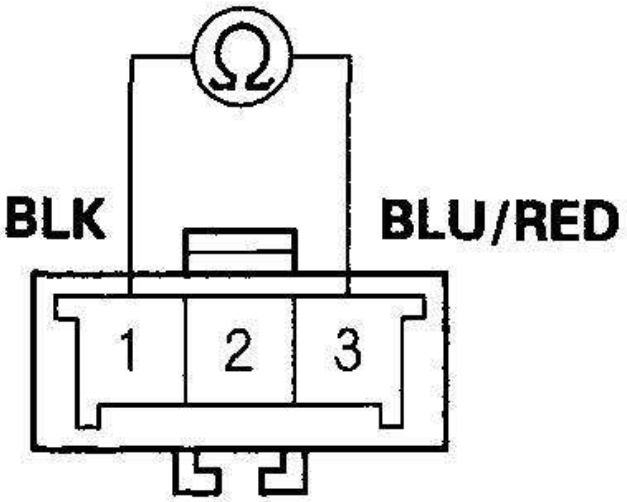
Fig. 285: Disconnecting Driver's Seat Belt Buckle Switch 3P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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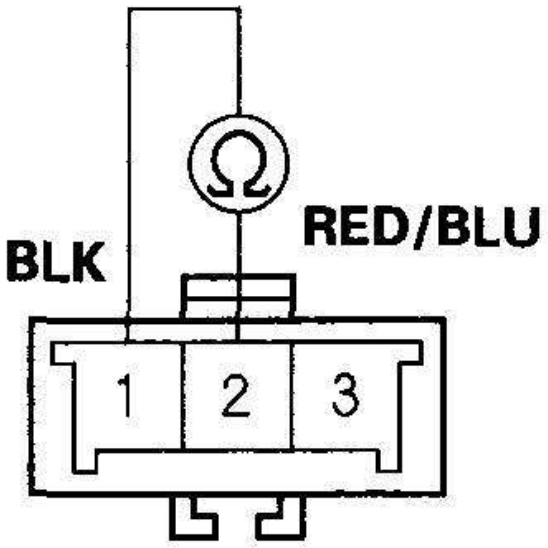
6. Buckle the driver's seat belt.
    - Check resistance between the No. 1 and No. 3 terminals of the driver's seat belt buckle switch 3P connector. There should be 0-1 ohm.
    - Check resistance between the No. 1 and No. 2 terminals of the same connector. There should be an open circuit or at least 1 M ohm.

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DRIVER'S SEAT BELT BUCKLE SWITCH 3P CONNECTOR



Terminal side of male terminals



Terminal side of male terminals

G03643171

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Fig. 286: Checking Resistance Between Terminals Of Driver's Seat Belt Buckle Switch 3P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Are the resistances as specified?

YES - Go to step 7.

NO - Replace the driver's seat belt buckle assembly (see **SEAT BELT BUCKLE**), then clear the DTC.

7. Unbuckle the driver's seat belt.
   - Check resistance between the No. 1 and No. 2 terminals of the driver's seat belt buckle switch 3P connector. There should be 0-1 ohm.
   - Check resistance between the No. 1 and No. 3 terminals of the same connector. There should be an open circuit or at least 1 M ohm.

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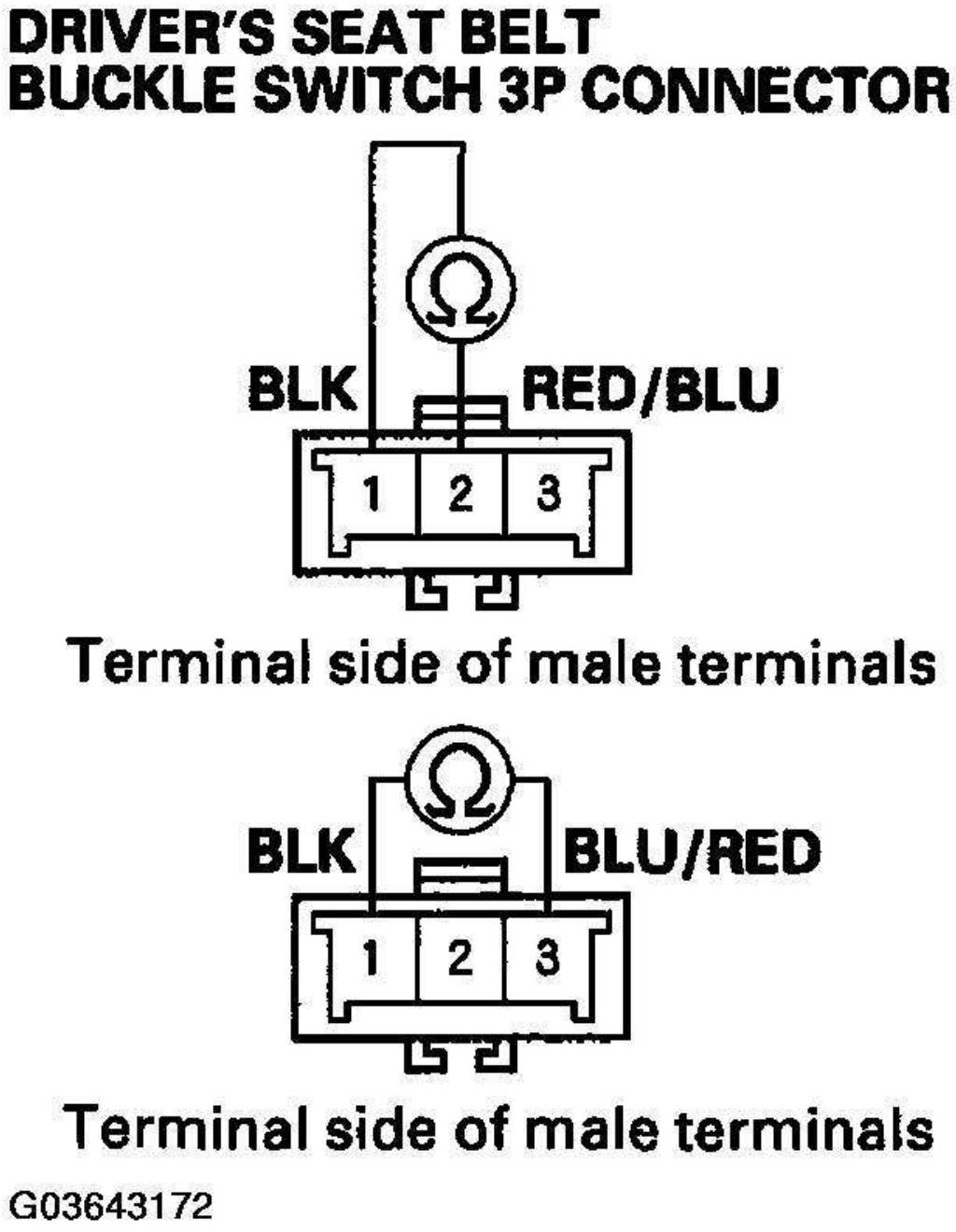


Fig. 287: Checking Resistance Between Terminals Of Driver's Seat Belt Buckle Switch 3P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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Are the resistances as specified?

YES - Go to step 8.

NO - Replace the driver's seat belt buckle assembly (see **SEAT BELT BUCKLE**), then clear the DTC.

8. Disconnect the negative cable from the battery.
9. Disconnect both seat belt tensioner 2P connectors (A).

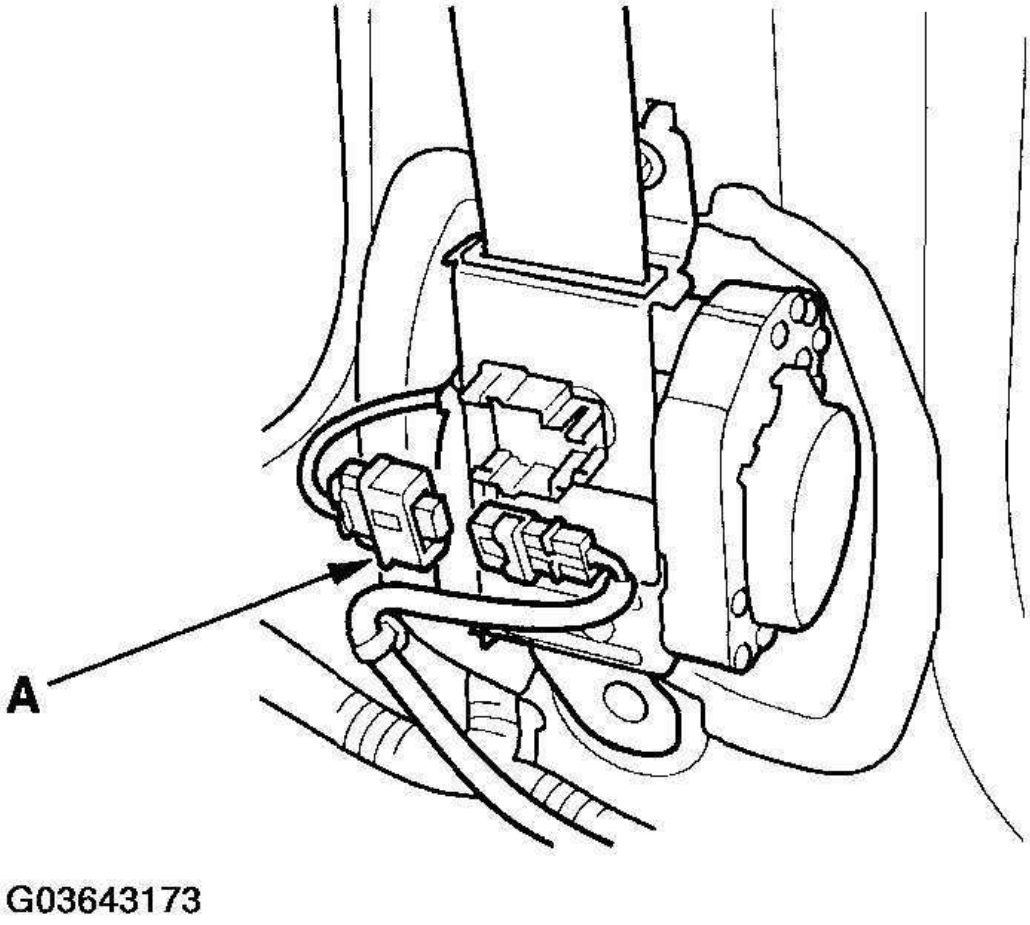


Fig. 288: Disconnecting Seat Belt Tensioner 2P Connectors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

10. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**)
11. Remove the gauge assembly (see **GAUGE ASSEMBLY REPLACEMENT**). Disconnect gauge assembly connector B from the gauge assembly.

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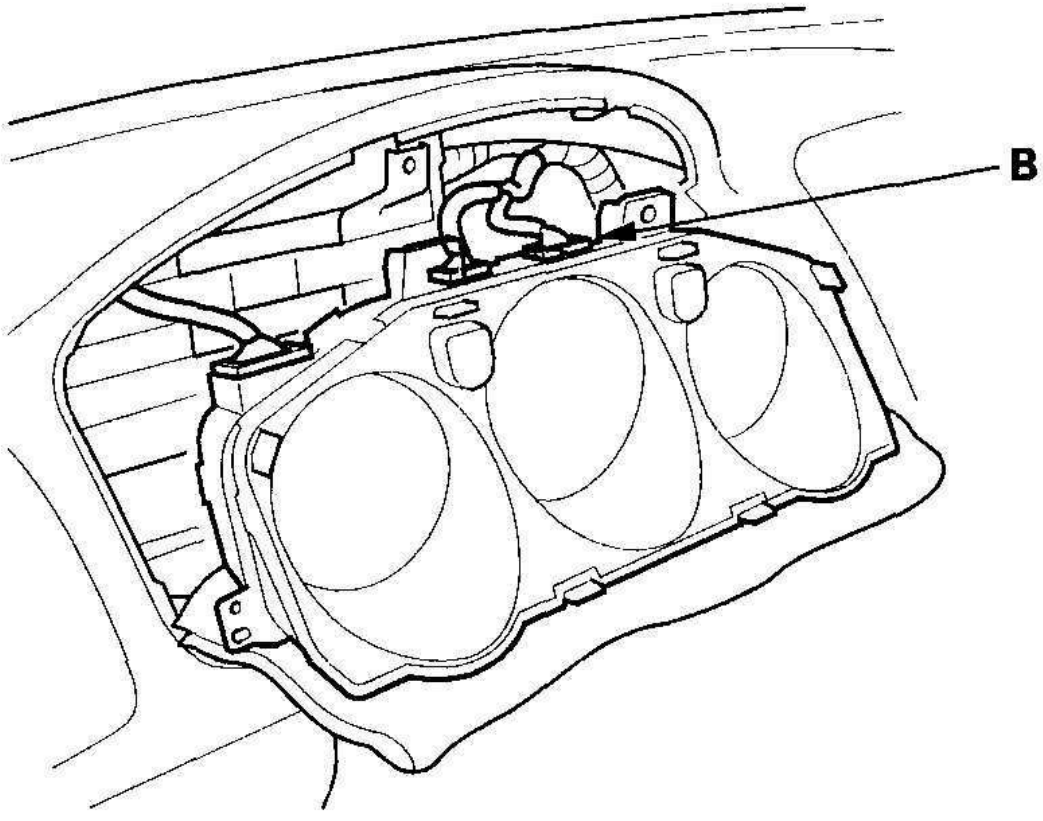


Fig. 289: Disconnecting Gauge Assembly Connector B From Gauge Assembly
Courtesy of AMERICAN HONDA MOTOR CO., INC.

12. Disconnect connector K from the driver's under-dash fuse/relay box (see **DRIVER'S UNDER-DASH FUSE/RELAY BOX**).
13. Check resistance between the No. 2 terminal of the driver's seat wire harness 3P connector and body ground. There should be an open circuit or at least 1 M ohm.

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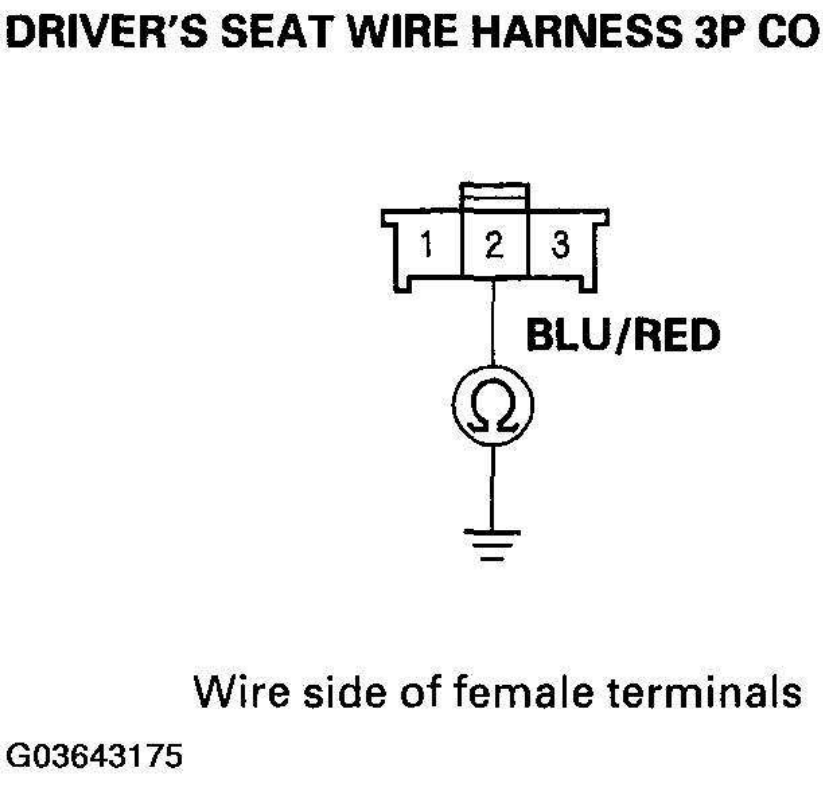


Fig. 290: Checking Resistance Between No. 2 Terminal Of Driver's Seat Wire Harness 3P Connector And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Go to step 14.

NO - Short to ground in the driver's seat wire harness, left floor wire harness, SRS main subharness, dashboard wire harness A, or multiplex control unit. Replace the faulty harness or part.

14. Check resistance between the No. 3 terminal of the driver's seat wire harness 3P connector and body ground. There should be an open circuit or at least 1 M ohm.

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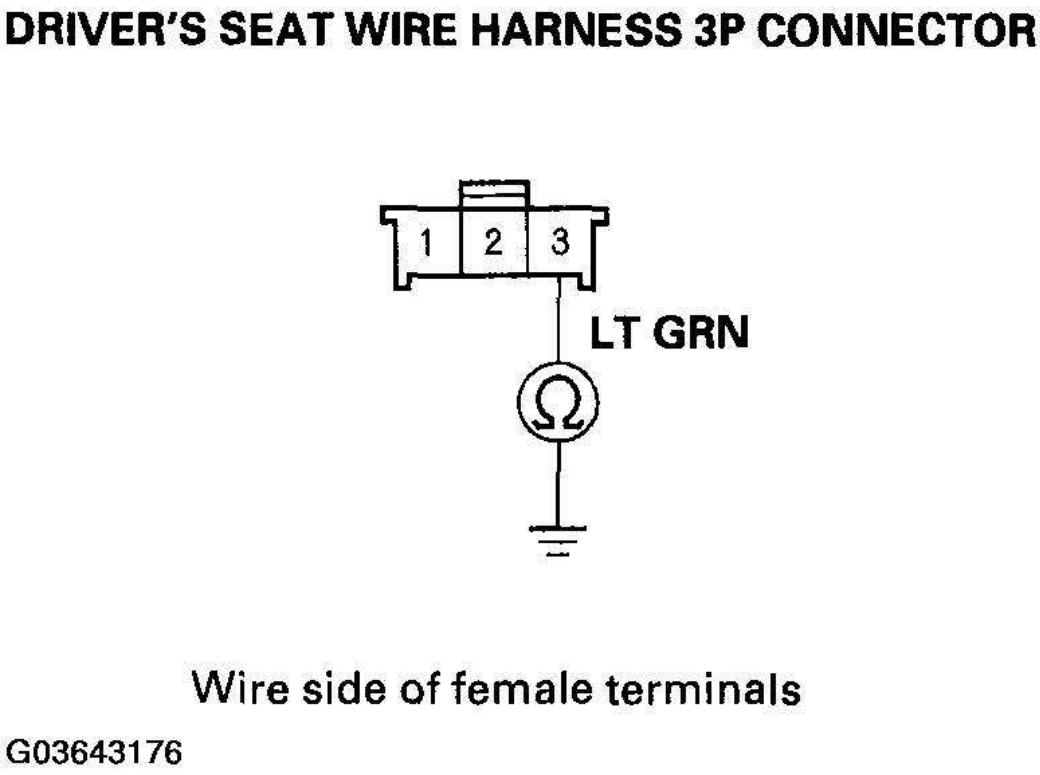


Fig. 291: Checking Resistance Between No. 3 Terminal Of Driver's Seat Wire Harness 3P Connector And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Short to ground in the left floor wire harness, dashboard wire harness A, or driver's seat wire harness; replace the faulty harness.

DTC 62-1X (62-10 TO 62-19, 62-1A TO 62-1F): OPEN IN FRONT PASSENGER'S SEAT BELT BUCKLE SWITCH

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), then buckle and unbuckle the front passenger's seat belt several times.
3. Check for a DTC.

Is DTC 62-1x indicated?

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YES - Go to step 4.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index .

4. Turn the ignition switch OFF.
5. Disconnect the front passenger's seat belt buckle switch 3P connector (A).

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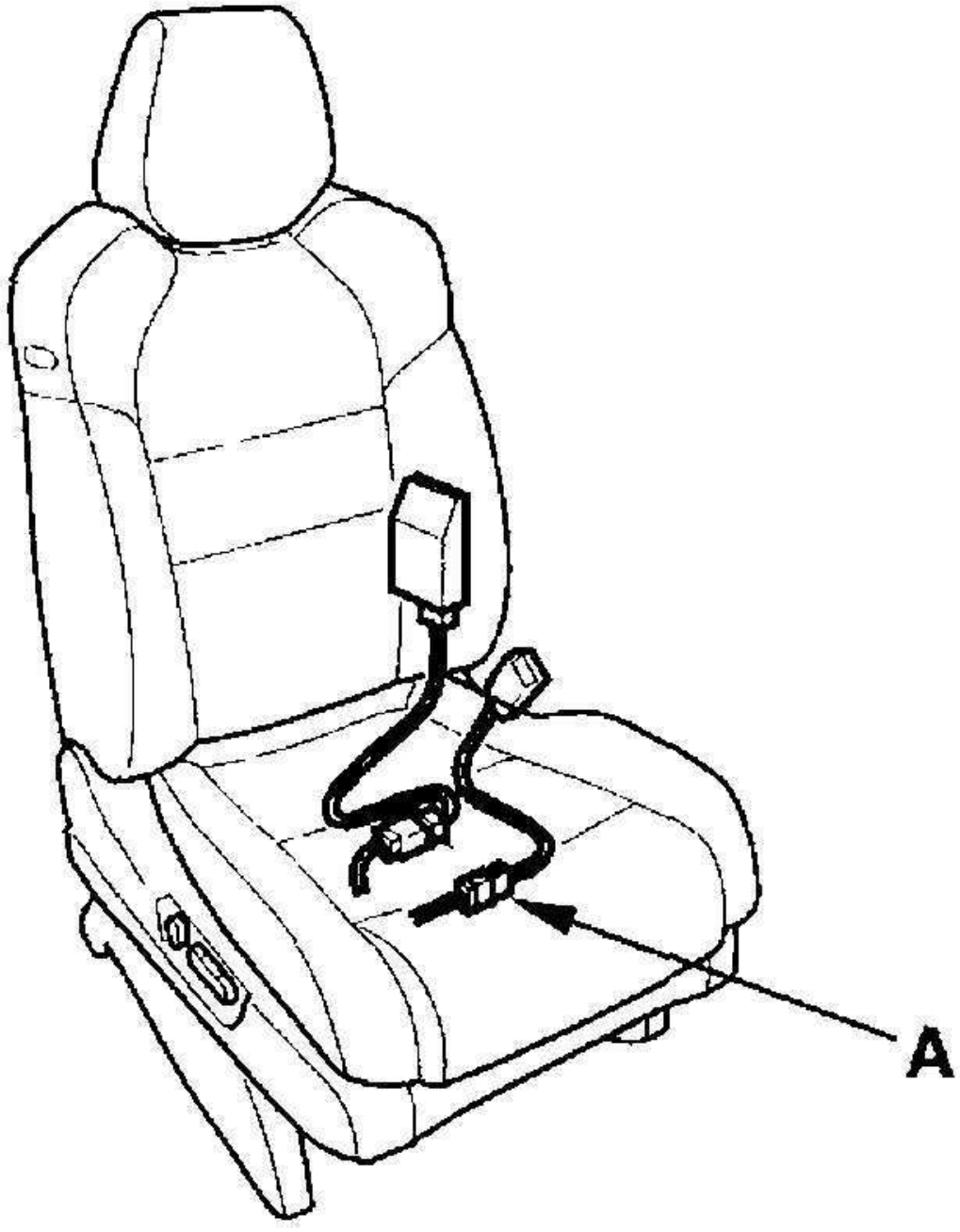


Fig. 292: Disconnecting Front Passenger's Seat Belt Buckle Switch 3P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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6. Buckle the front passenger's seat belt.
    - Check resistance between the No. 1 and No. 3 terminals of the front passenger's seat belt buckle switch 3P connector. There should be 0-1 ohm.
    - Check resistance between the No. 1 and No. 2 terminals of the same connector. There should be an open circuit or at least 1 M ohm.

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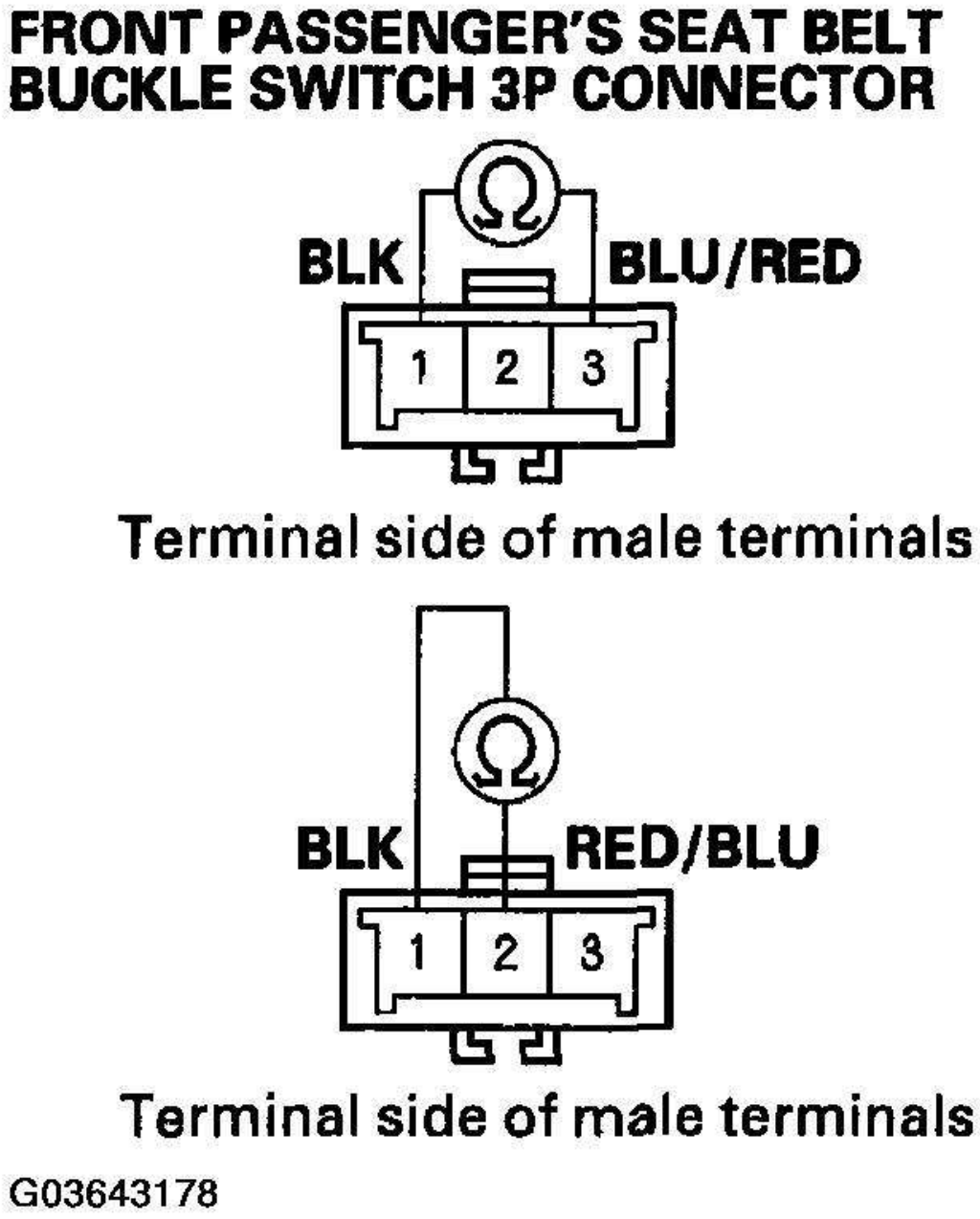


Fig. 293: Checking Resistance Between Terminals Of Front Passenger's Seat Belt Buckle Switch 3P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Are the resistances as specified?

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YES - Go to step 7.

NO - Replace the front passenger's seat belt buckle assembly (see **SEAT BELT BUCKLE**), then clear the DTC.

7. Unbuckle the front passenger's seat belt.
   - Check resistance between the No. 1 and No. 2 terminals of the front passenger's seat belt buckle switch 3P connector. There should be 0-1 ohm.
   - Check resistance between the No. 1 and No. 3 terminals of the same connector. There should be an open circuit or at least 1 M ohm.

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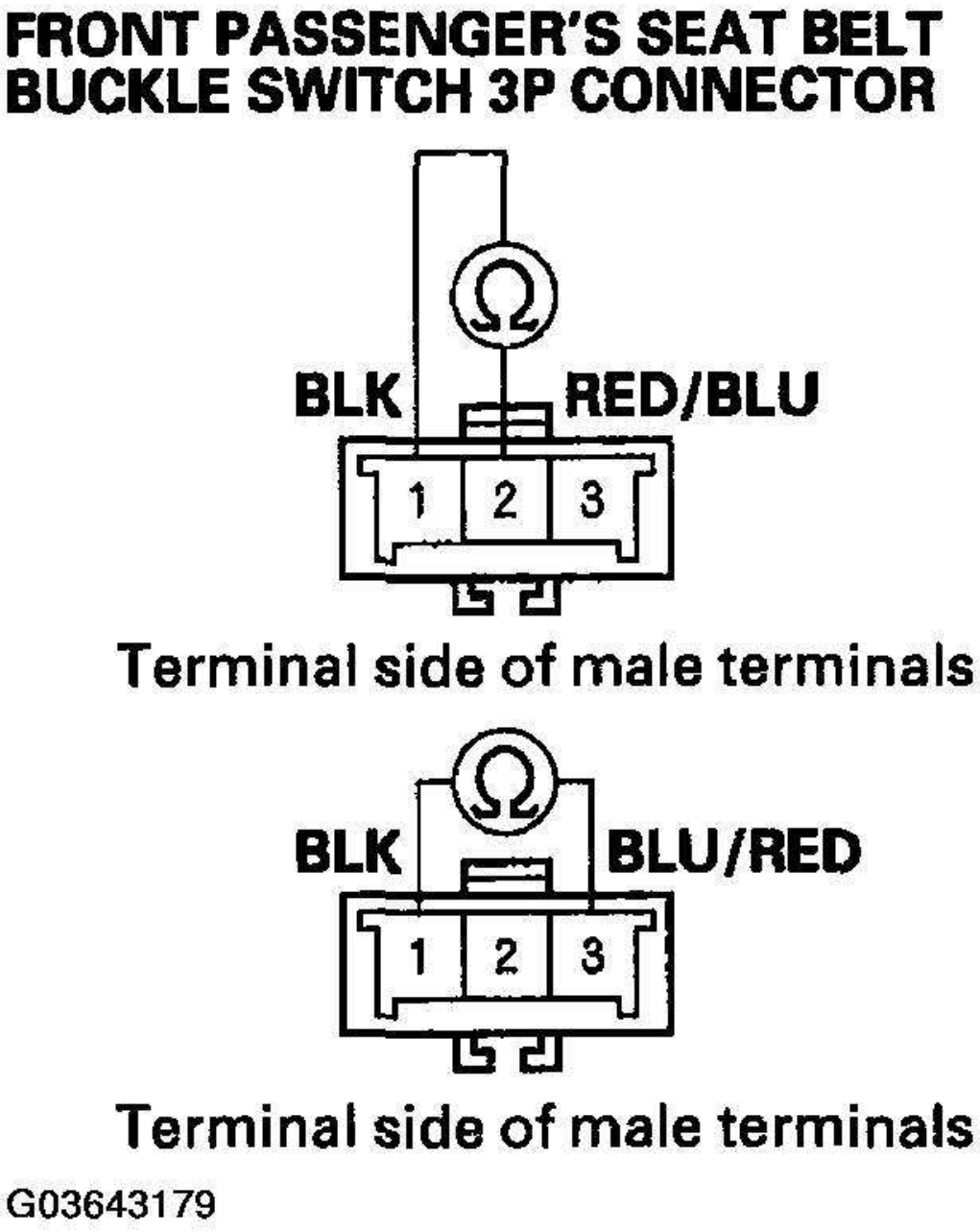


Fig. 294: Checking Resistance Between Terminals Of Front Passenger's Seat Belt Buckle Switch 3P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Are the resistances as specified?

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YES - Go to step 8.

NO - Replace the front passenger's seat belt buckle assembly (see **SEAT BELT BUCKLE**), then clear the DTC.

8. Check resistance between the No. 1 terminal of the passenger's seat wire harness 3P connector and body ground. There should be 0-1 ohm.

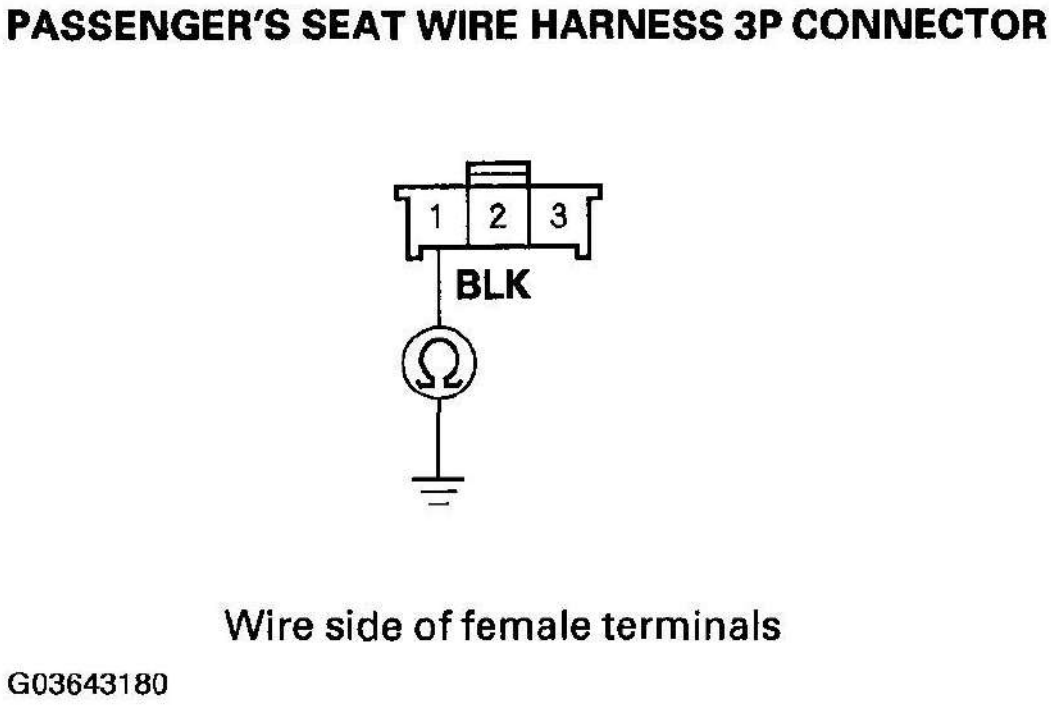


Fig. 295: Checking Resistance Between No. 1 Terminal Of Passenger's Seat Wire Harness 3P Connector And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Go to step 9.

NO - Open in the passenger's seat wire harness or left floor wire harness, or poor ground connection at G631 (see **LEFT FLOOR WIRE HARNESS**). If G631 is OK, replace the faulty harness.

9. Disconnect the negative cable from the battery.
10. Disconnect both seat belt tensioner 2P connectors (A).

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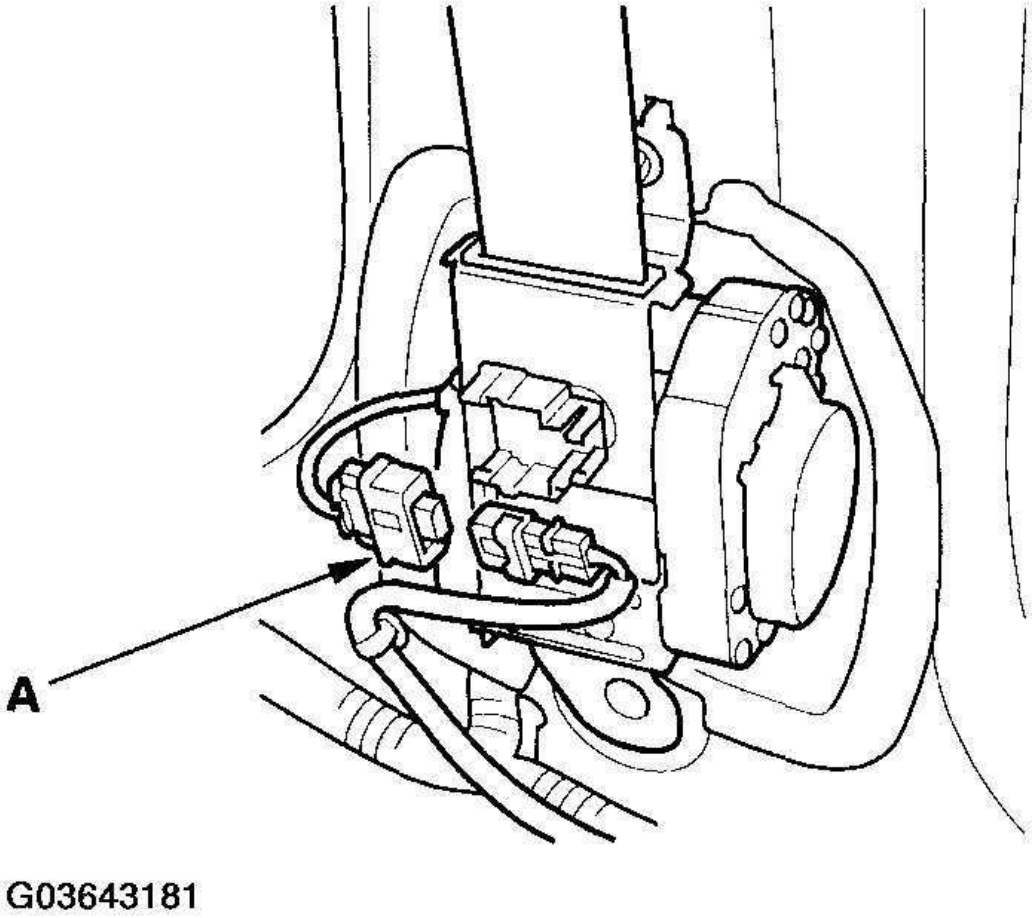


Fig. 296: Disconnecting Seat Belt Tensioner 2P Connectors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

11. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**).
12. Check resistance between the No. 18 terminal of SRS unit connector B (28P) and the No. 3 terminal of the passenger's seat wire harness 3P connector. There should be 0-1 ohm.

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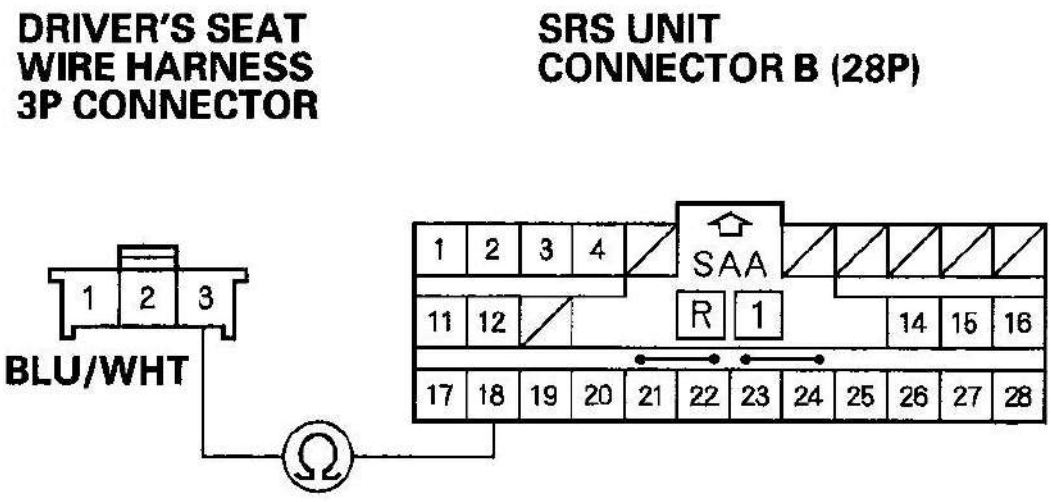


Fig. 297: Checking Resistance Between No. 18 Terminal Of SRS Unit Connector B (28P) And No. 3 Terminal Of Passenger's Seat Wire Harness 3P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Go to step 13.

NO - Open in the passenger's seat wire harness, left side wire harness, or SRS main subharness; replace the faulty harness.

13. Check resistance between the No. 12 terminal of SRS unit connector B (28P) and the No. 2 terminal of the passenger's seat wire harness 3P connector. There should be 0-1 ohm.

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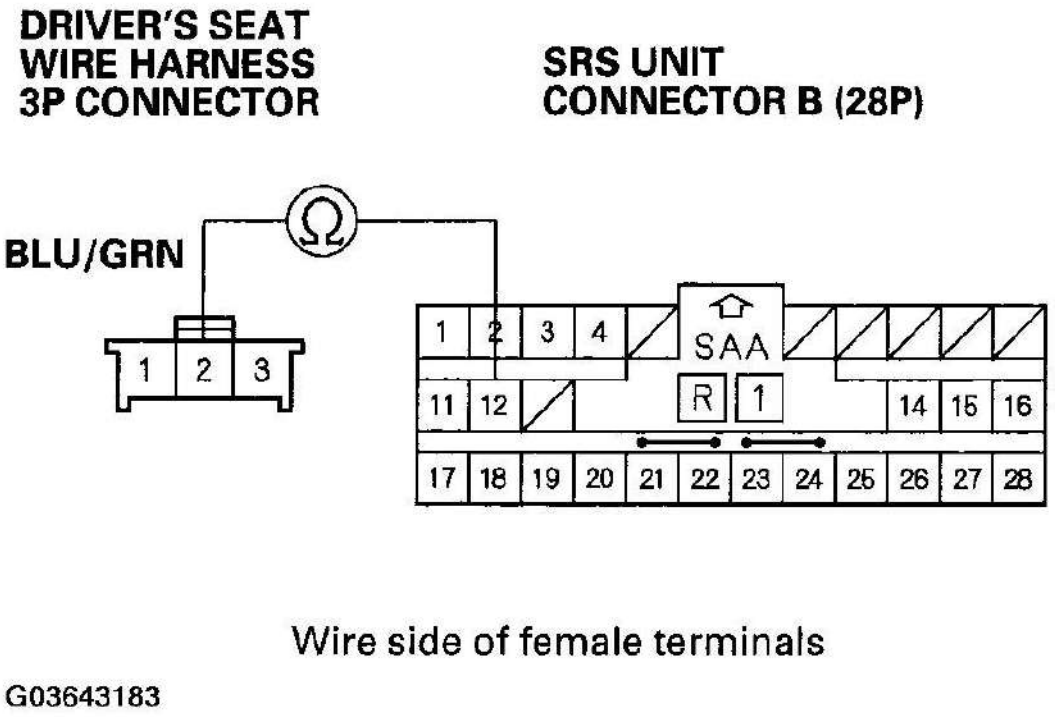


Fig. 298: Checking Resistance Between No. 12 Terminal Of SRS Unit Connector B (28P) And No. 2 Terminal Of Passenger's Seat Wire Harness 3P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Open in the passenger's seat wire harness, left floor wire harness, or SRS main subharness; replace the faulty harness.

DTC 62-2X (62-20 TO 62-29, 62-2A TO 62-2F): SHORT IN FRONT PASSENGER'S SEAT BELT BUCKLE SWITCH

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), then buckle and unbuckle the front passenger's seat belt several times.
3. Check for a DTC.

Is DTC 62-2x indicated?

YES - Go to step 4.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures

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(see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

4. Turn the ignition switch OFF.
5. Disconnect the front passenger's seat belt buckle switch 3P connector (A).

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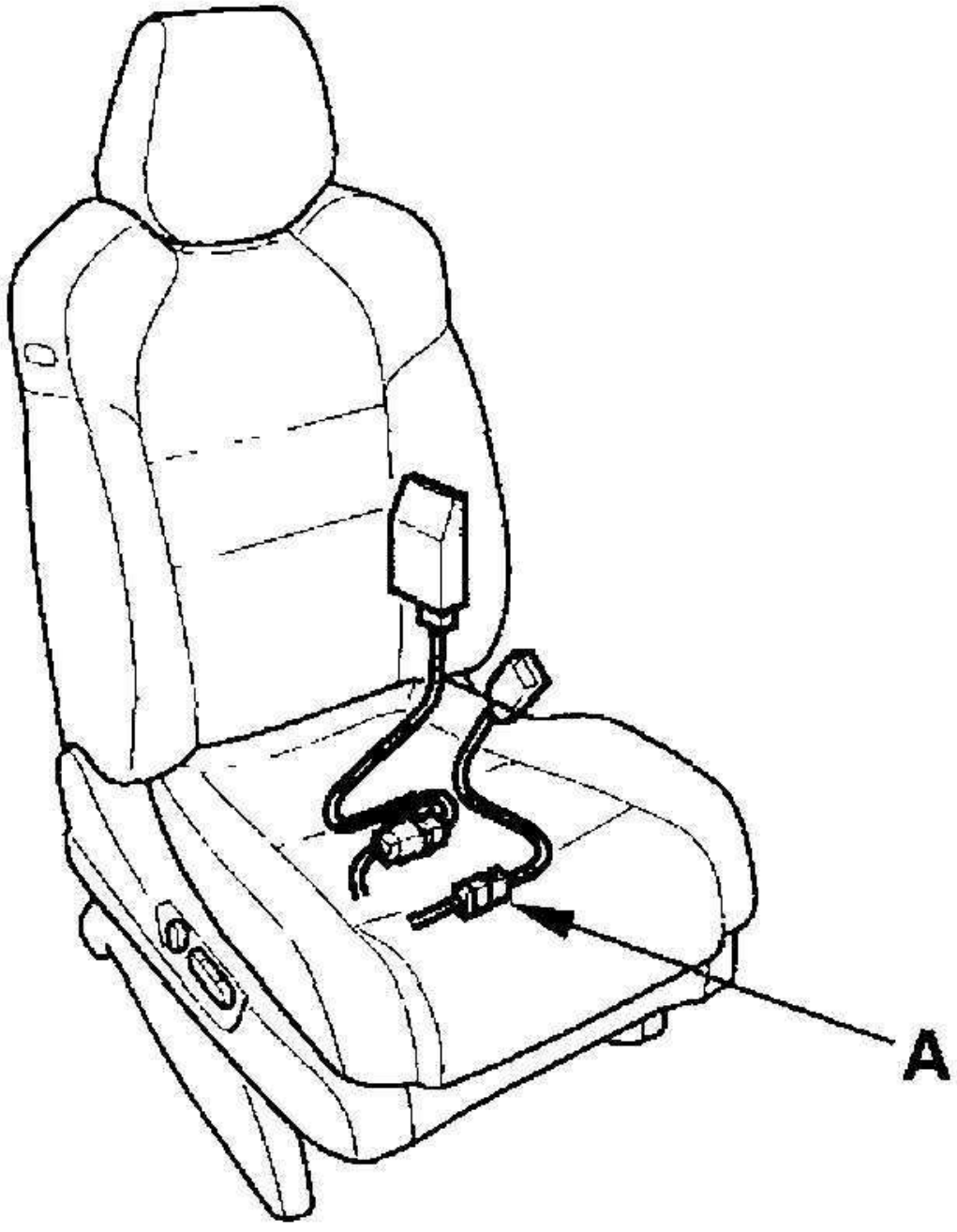


Fig. 299: Disconnecting Front Passenger's Seat Belt Buckle Switch 3P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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6. Buckle the front passenger's seat belt.
    - Check resistance between the No. 1 and No. 3 terminals of the front passenger's seat belt buckle switch 3P connector. There should be 0-1 ohm.
    - Check resistance between the No. 1 and No. 2 terminals of the same connector. There should be an open circuit or at least 1 M ohm.

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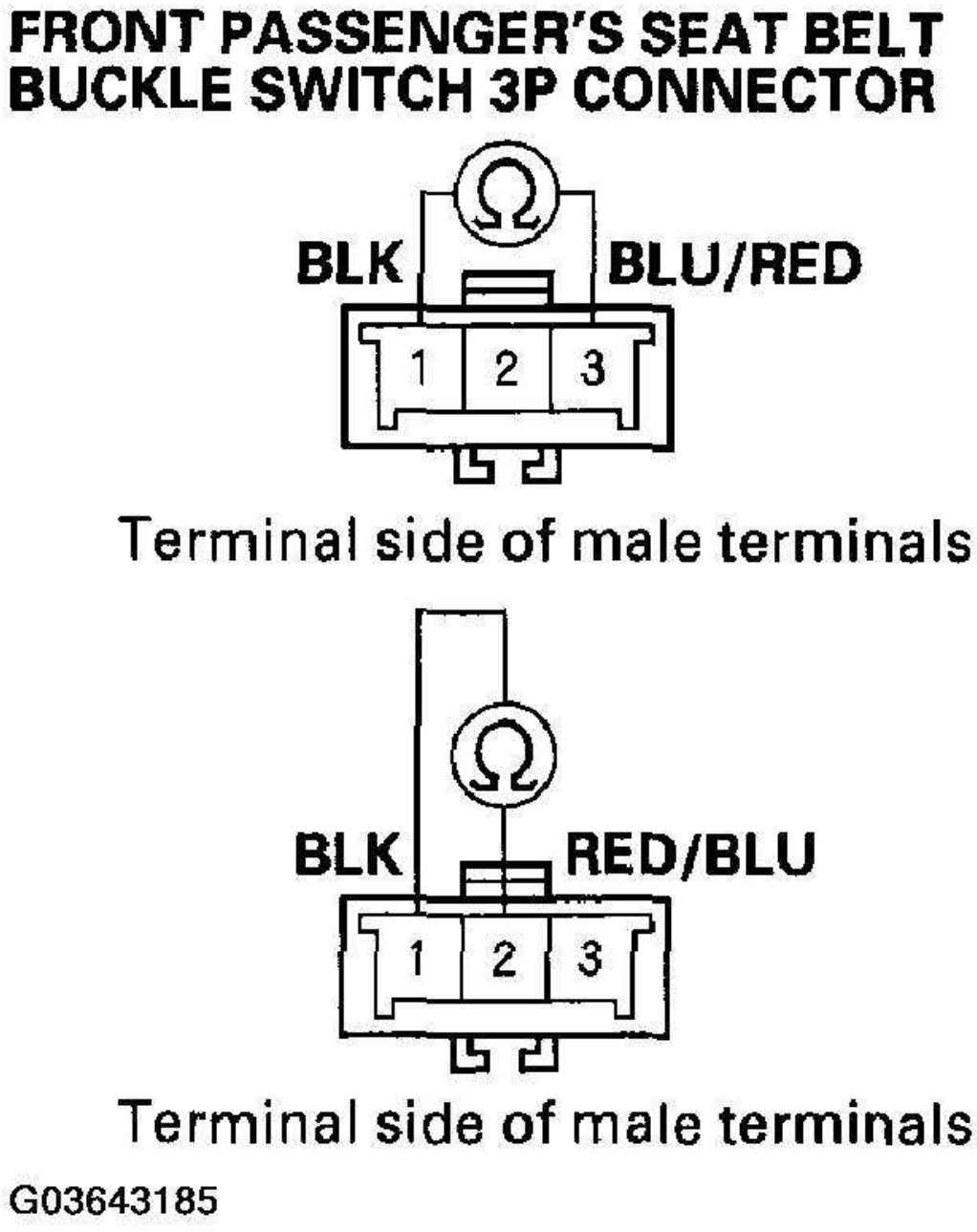


Fig. 300: Checking Resistance Between Terminals Of Front Passenger's Seat Belt Buckle Switch 3P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Are the resistances as specified?

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YES - Go to step 7.

NO - Replace the front passenger's seat belt buckle assembly (see **SEAT BELT BUCKLE**), then clear the DTC.

7. Unbuckle the front passenger's seat belt.
   - Check resistance between the No. 1 and No. 2 terminals of the front passenger's seat belt buckle switch 3P connector. There should be 0-1 ohm.
   - Check resistance between the No. 1 and No. 3 terminals of the same connector. There should be an open circuit or at least 1 M ohm.

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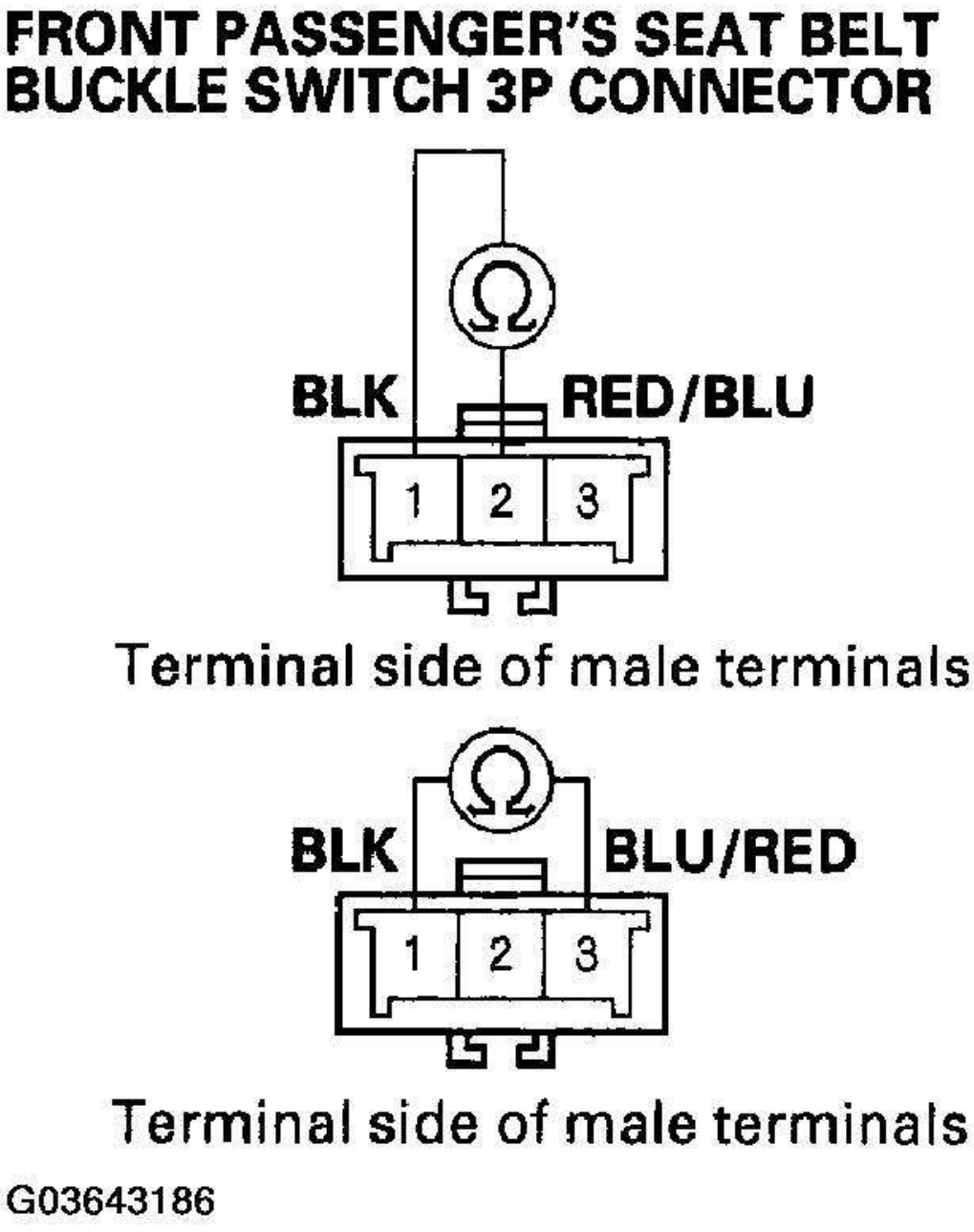


Fig. 301: Checking Resistance Between Terminals Of Front Passenger's Seat Belt Buckle Switch 3P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Are the resistances as specified?

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YES - Go to step 8.

NO - Replace the front passenger's seat belt buckle assembly (see **SEAT BELT BUCKLE**), then clear the DTC.

8. Disconnect the negative cable from the battery.
9. Disconnect both seat belt tensioner 2P connectors (A).

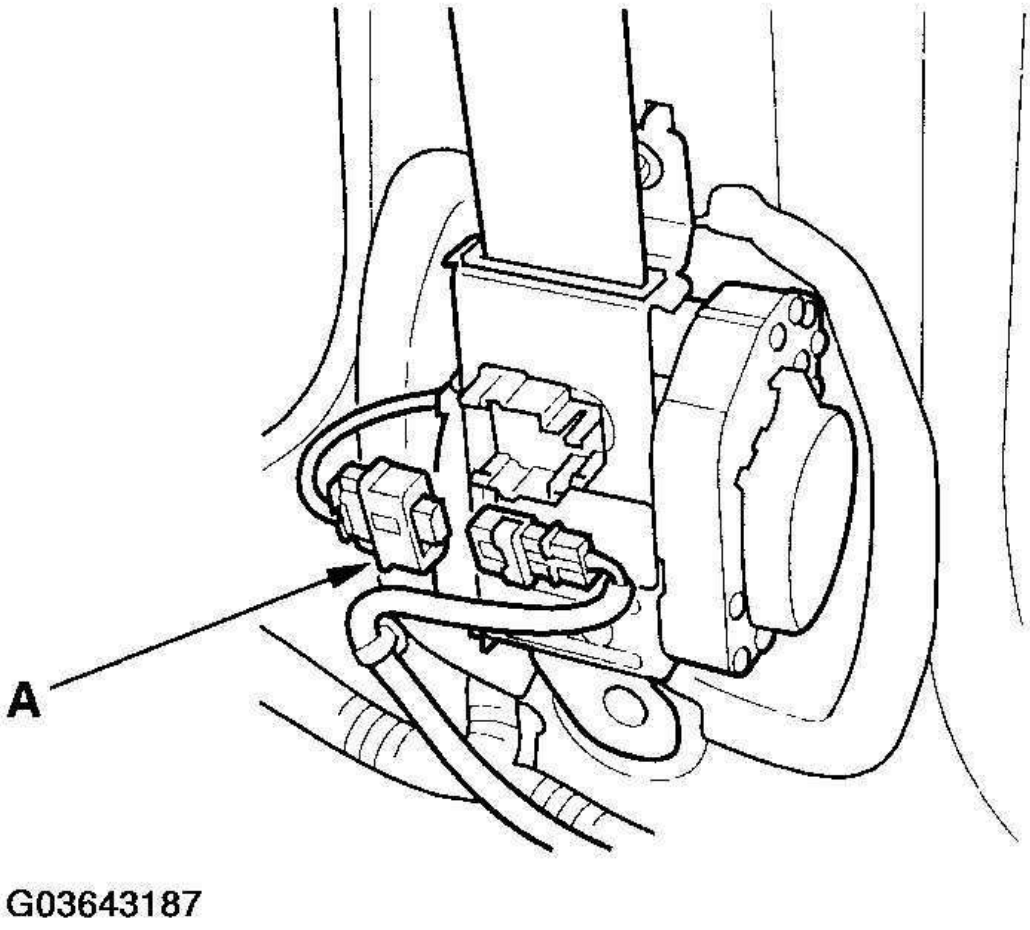


Fig. 302: Disconnecting Seat Belt Tensioner 2P Connectors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

10. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**).
11. Check resistance between the No. 2 terminal of the passenger's seat wire harness 3P connector and body ground. There should be an open circuit or at least 1 M ohm.

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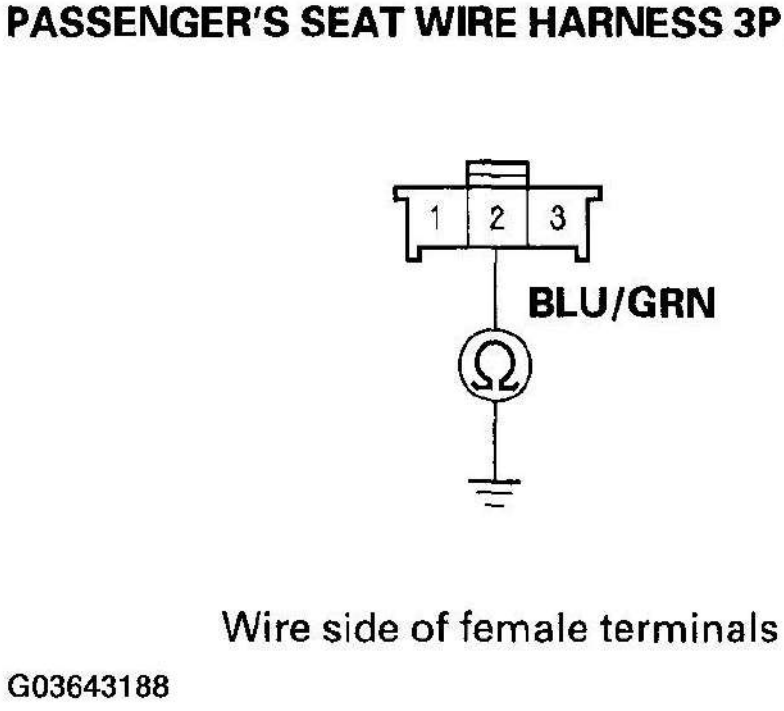


Fig. 303: Checking Resistance Between No. 2 Terminal Of Passenger's Seat Wire Harness 3P Connector And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Go to step 12.

NO - Short to ground in the passenger's seat wire harness, left floor wire harness, or SRS main subharness; replace the faulty harness.

12. Check resistance between the No. 3 terminal of the passenger's seat wire harness 3P connector and body ground. There should be an open circuit or at least 1 M ohm.

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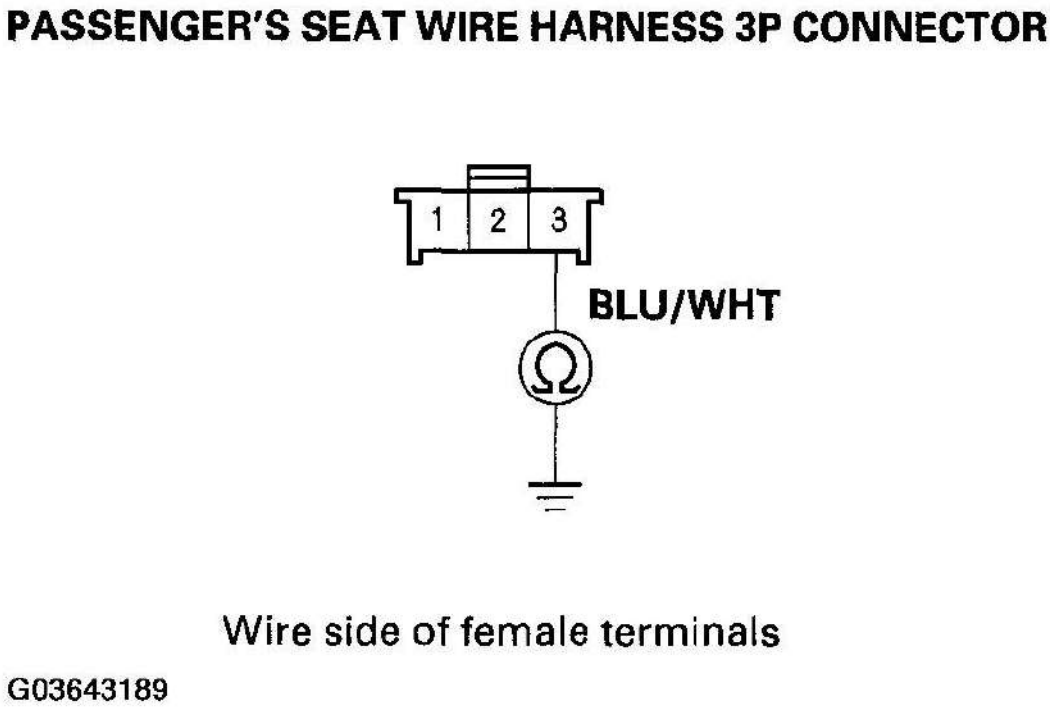


Fig. 304: Checking Resistance Between No. 3 Terminal Of Passenger's Seat Wire Harness 3P Connector And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Short to ground in the left floor wire harness or passenger's seat wire harness; replace the faulty harness.

DTC 71-1X (71-10 TO 71-19, 71-1A TO 71-1F): OPEN IN DRIVER'S SEAT POSITION SENSOR

Special Tools Required

SRS inflator simulator 07SAZ-TB4011A

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 71-1x indicated?

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YES - Go to step 3.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Check the connection between the driver's seat wire harness 2P connector and the driver's seat position sensor.
4. Erase the DTC memory.
5. Check for a DTC.

Is DTC 71-1x indicated?

YES - Go to step 6.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

6. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
7. Disconnect the driver's airbag 4P connector from the cable reel.

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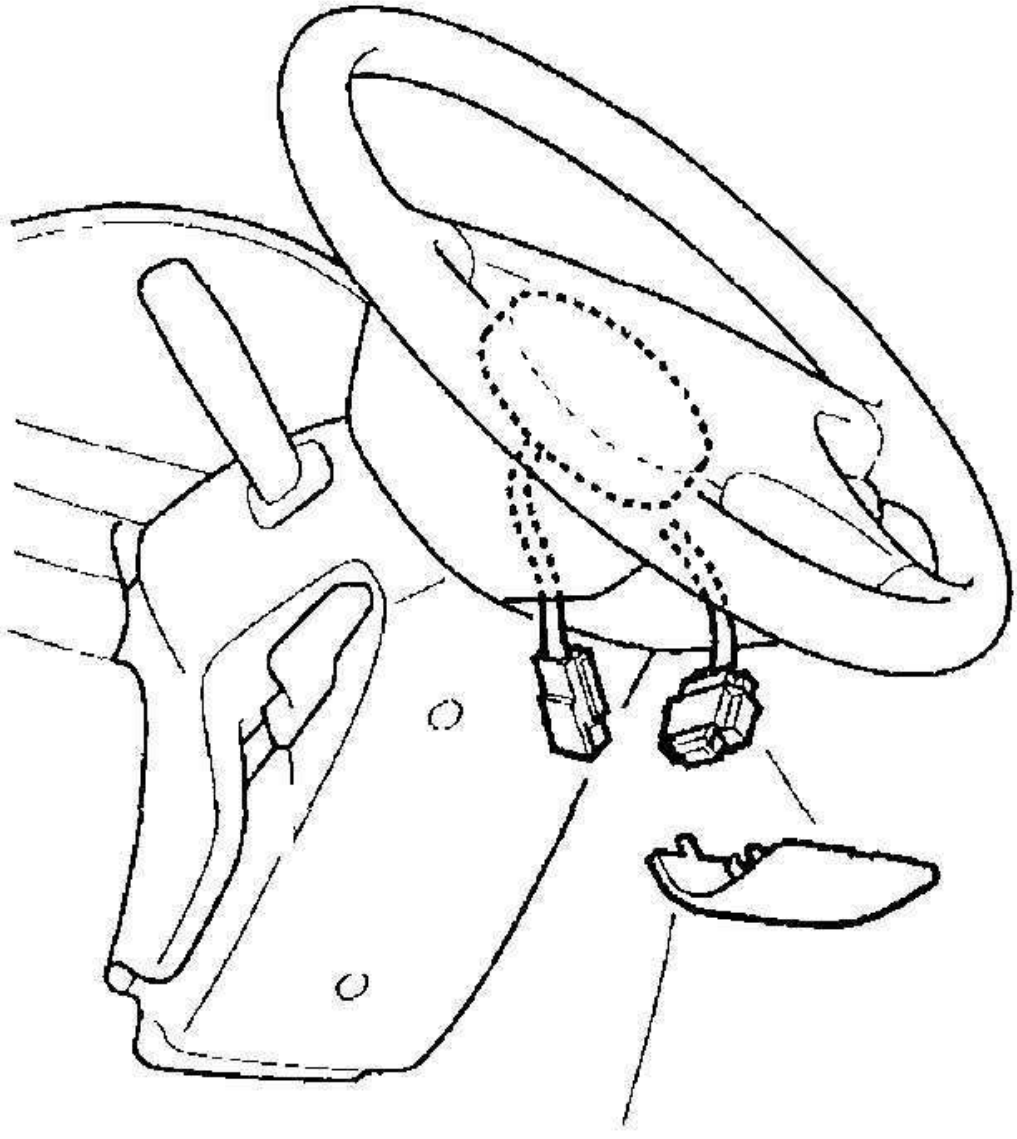


Fig. 305: Disconnecting Driver'S Airbag 4P Connector From Cable Reel
Courtesy of AMERICAN HONDA MOTOR CO., INC.

8. Disconnect the driver's seat wire harness 2P connector from the driver's seat position sensor (A).

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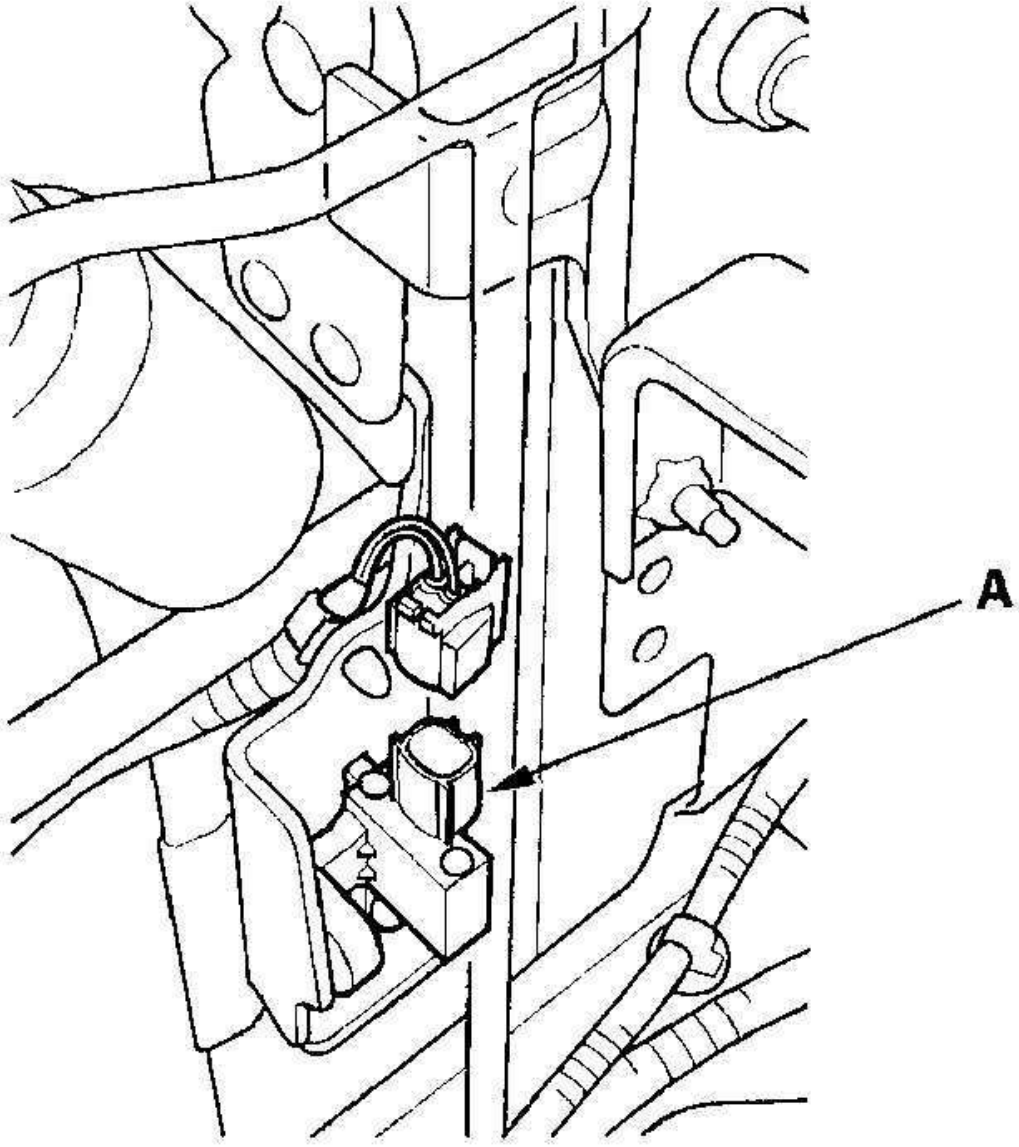


Fig. 306: Disconnecting Driver's Seat Wire Harness 2P Connector From Driver's Seat Position Sensor
Courtesy of AMERICAN HONDA MOTOR CO., INC.

9. Connect the No. 1 and No. 2 terminals of the driver's seat wire harness 2P connector with a jumper wire.
10. Disconnect both seat belt tensioner 2P connectors (A).

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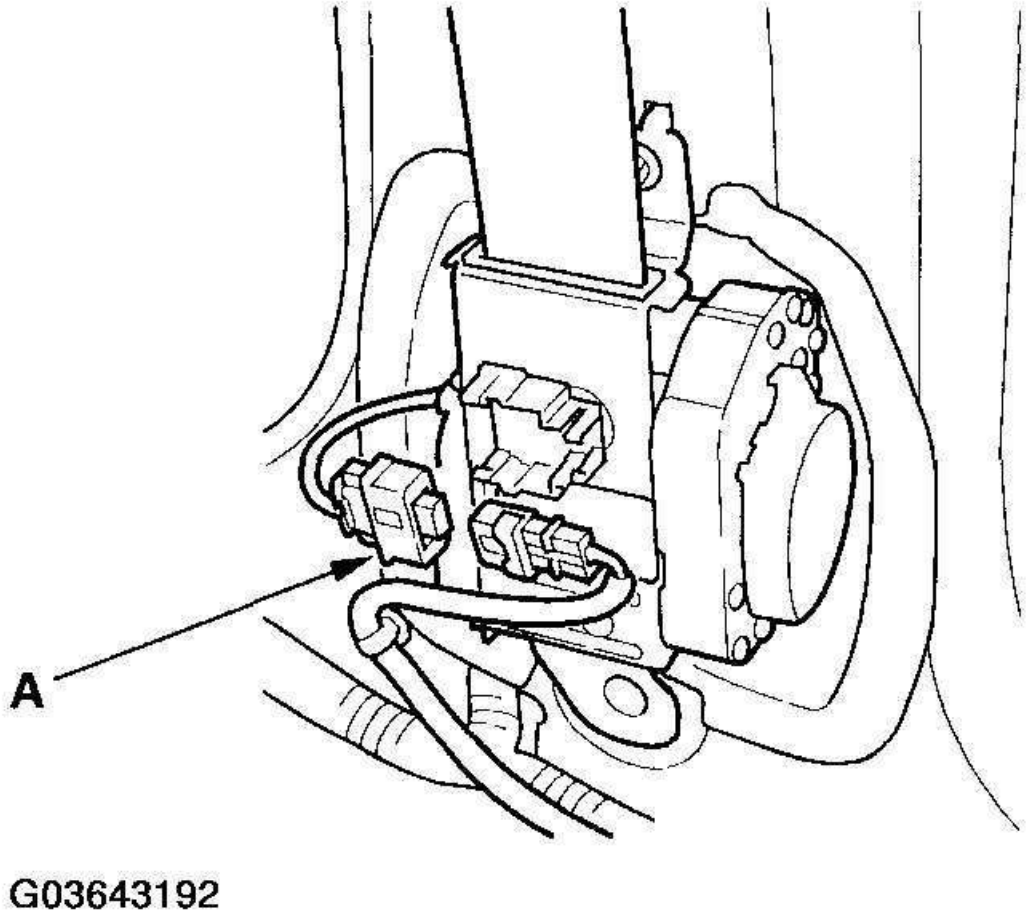


Fig. 307: Disconnecting Seat Belt Tensioner 2P Connectors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

11. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**).
12. Check resistance between the No. 16 and No. 28 terminals of SRS unit connector B (28P). There should be 0-1.0 ohm.

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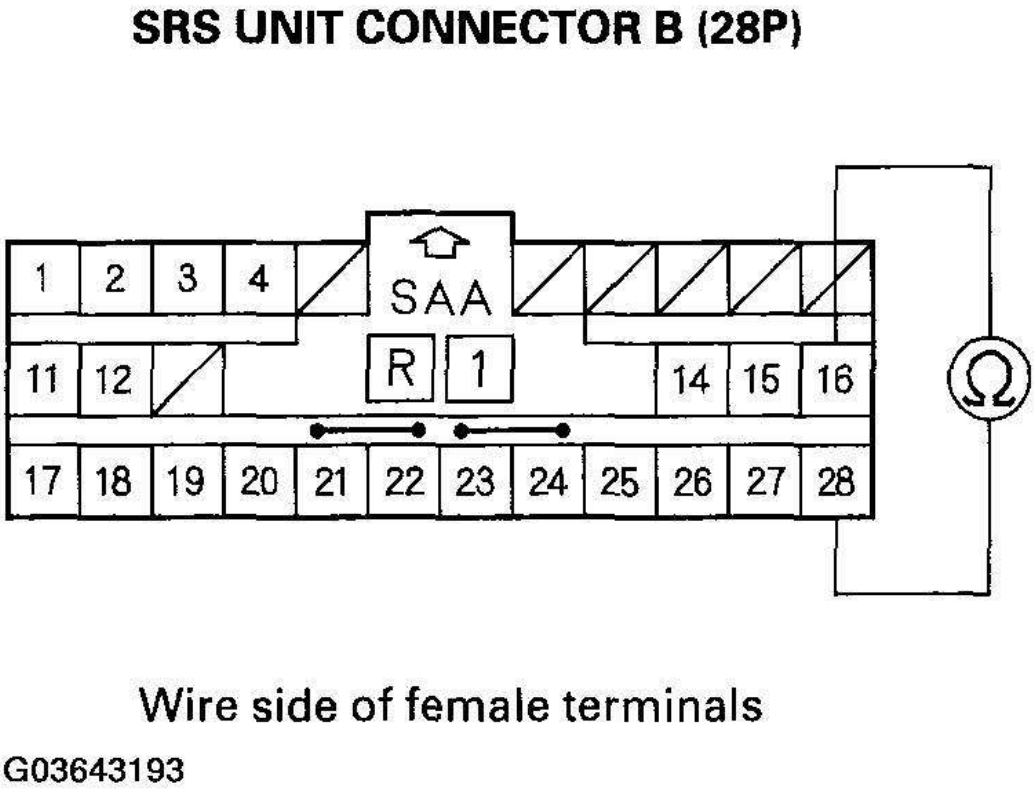


Fig. 308: Checking Resistance Between No. 16 And 28 Terminals Of SRS Unit Connector B (28P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty driver's seat position sensor or SRS unit; replace the driver's seat position sensor (see **DRIVER'S SEAT POSITION SENSOR REPLACEMENT**). If the problem is still present, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 13.

13. Disconnect SRS left side subharness 28P connector C803 (A) from SRS main subharness connector C803 (B).

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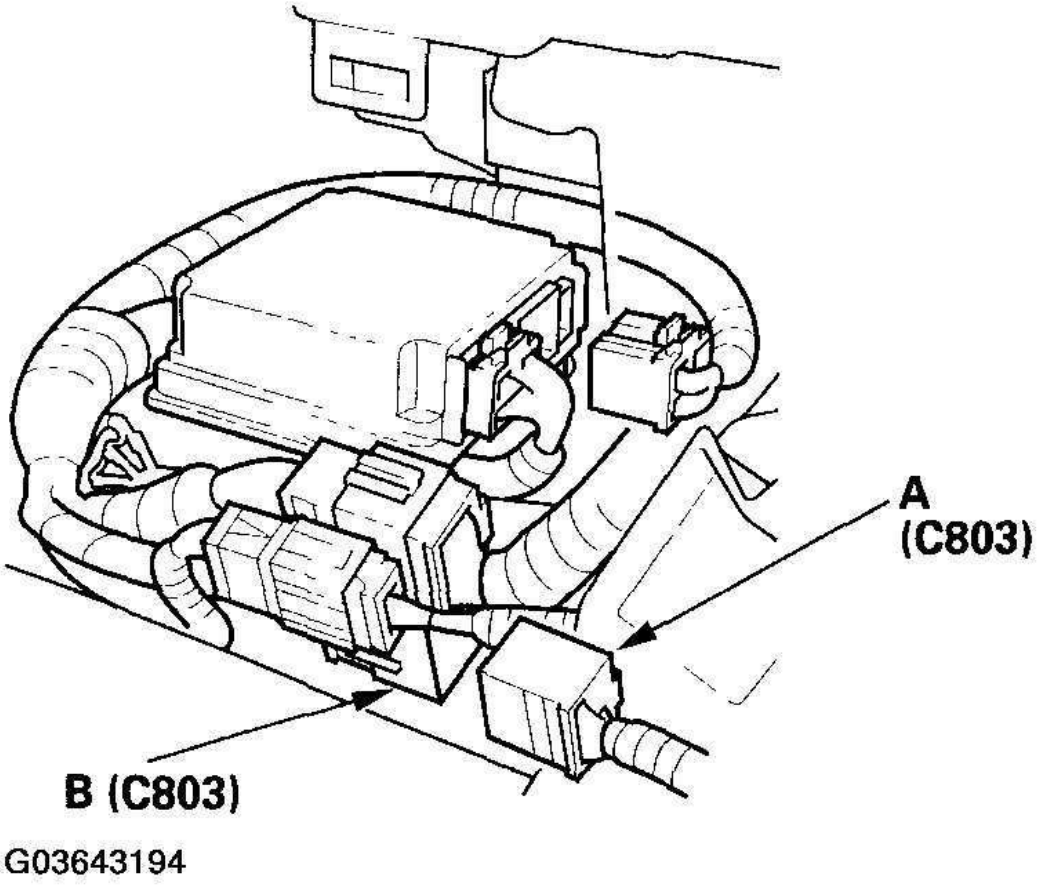


Fig. 309: Disconnecting SRS Left Side Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

14. Check resistance between the No. 16 and No. 28 terminals of SRS left side subharness 28P connector C803. There should be 0-1.0 ohm.

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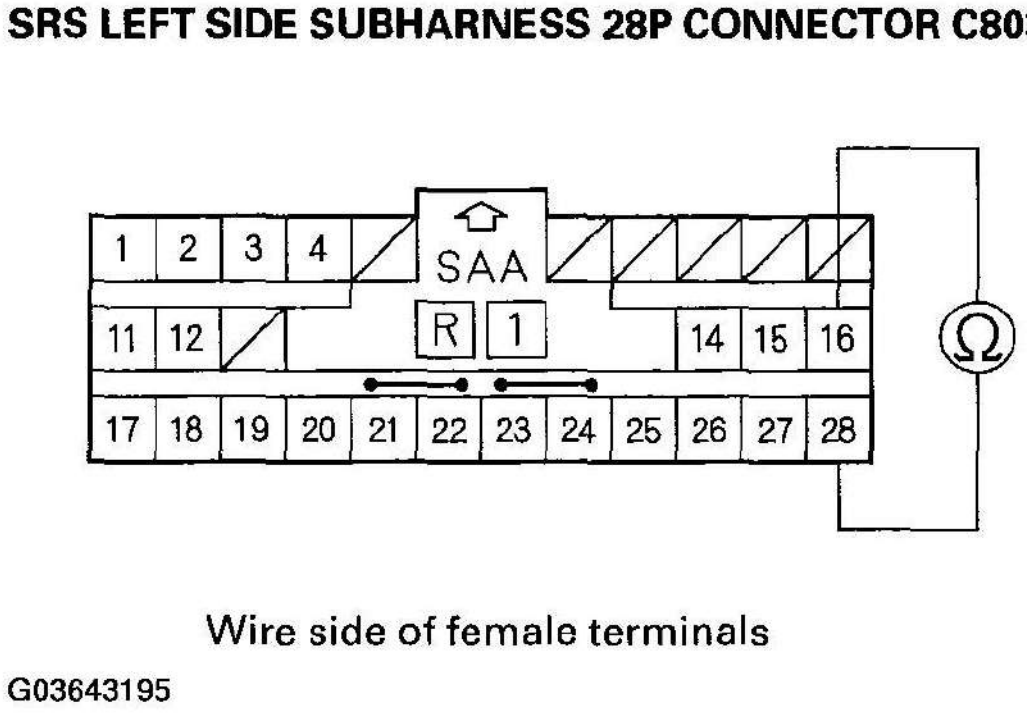


Fig. 310: Checking Resistance Between No. 16 And 28 Terminals Of SRS Left Side Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Open in the SRS main subharness; replace the SRS main subharness.

NO - Go to step 15.

15. Disconnect the driver's seat wire harness 2P connector C809 from the SRS left side subharness C809 (see **DRIVER'S SEAT WIRE HARNESS (WITH DPMS)**).
16. Check resistance between the No. 1 and No. 2 terminals of the driver's seat wire harness 2P connector C809. There should be 0-1.0 ohm.

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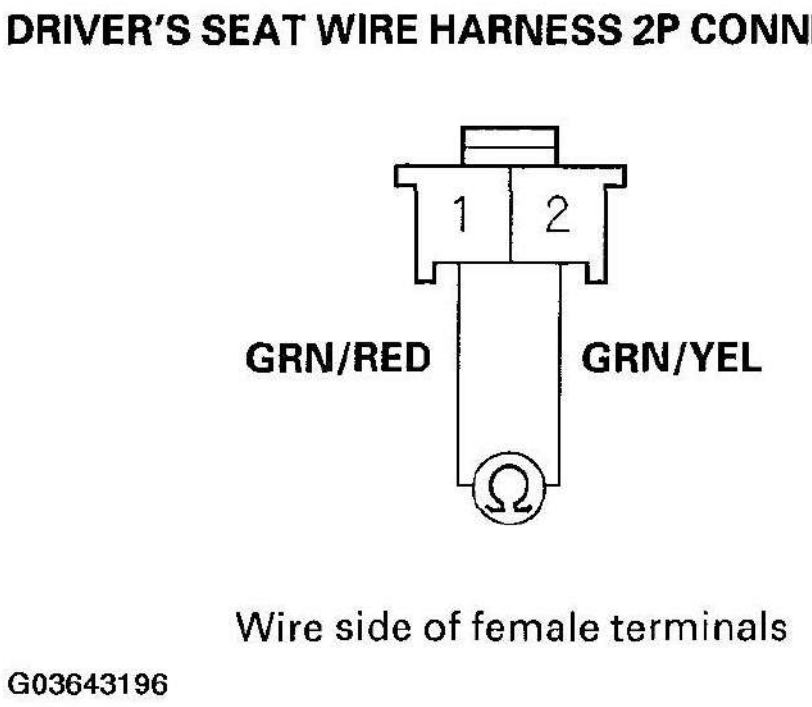


Fig. 311: Checking Resistance Between No. 1 And 2 Terminals Of Driver's Seat Wire Harness 2P Connector C809
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Open in the SRS left side subharness; replace the SRS left side subharness.

NO - Open in the driver's seat wire harness; replace the driver's seat wire harness.

DTC 71-2X (71-20 TO 71-29, 71-2A TO 71-2F): SHORT IN DRIVER'S SEAT POSITION SENSOR

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 71-2x indicated?

YES - Go to step 3.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**).If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.

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4. Disconnect the driver's airbag 4P connector from the cable reel.

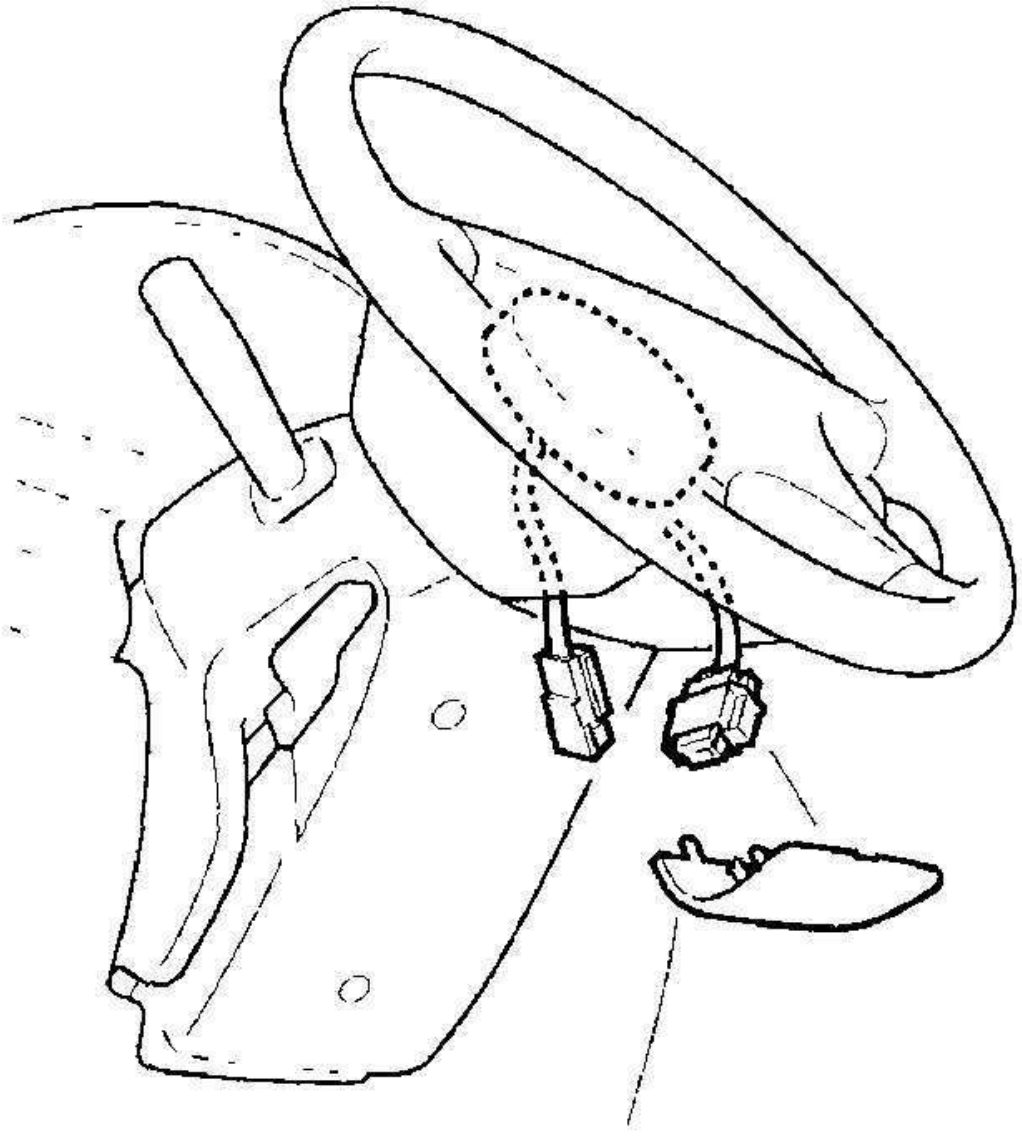


Fig. 312: Disconnecting Driver's Airbag 4P Connector From Cable Reel
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Disconnect the driver's seat wire harness 2P connector (A) from the driver's seat position sensor (B).

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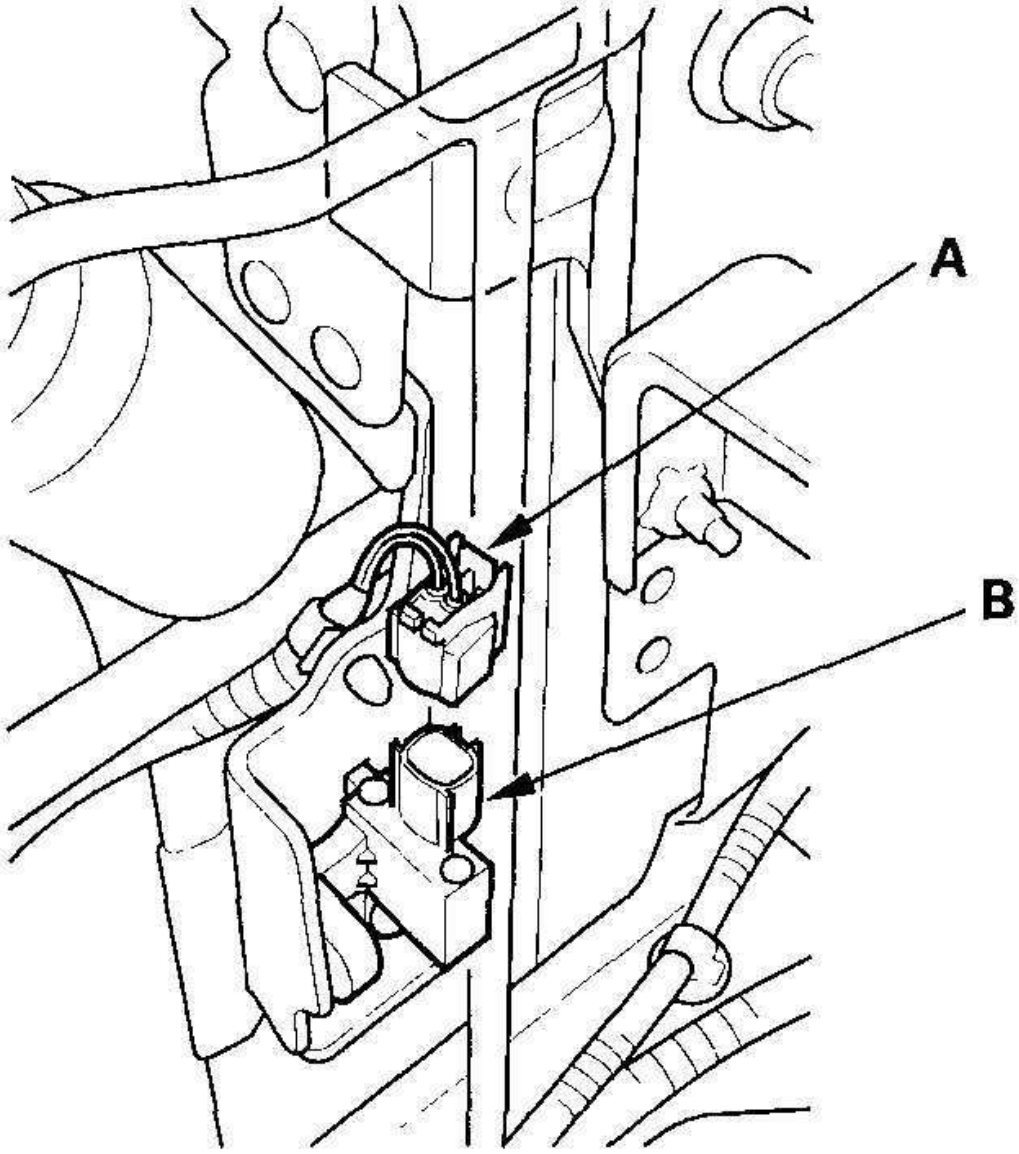


Fig. 313: Disconnecting Driver's Seat Wire Harness 2P Connector From Driver's Seat Position Sensor
Courtesy of AMERICAN HONDA MOTOR CO., INC.

6. Reconnect the battery negative cable.
7. Erase the DTC memory.

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8. Read the DTC.

   Is DTC 71-2x indicated?

   YES - Go to step 9.

   NO - Faulty driver's seat position sensor; replace the driver's seat position sensor (see **DRIVER'S SEAT POSITION SENSOR REPLACEMENT**).
9. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
10. Disconnect both seat belt tensioner 2P connectors (A).

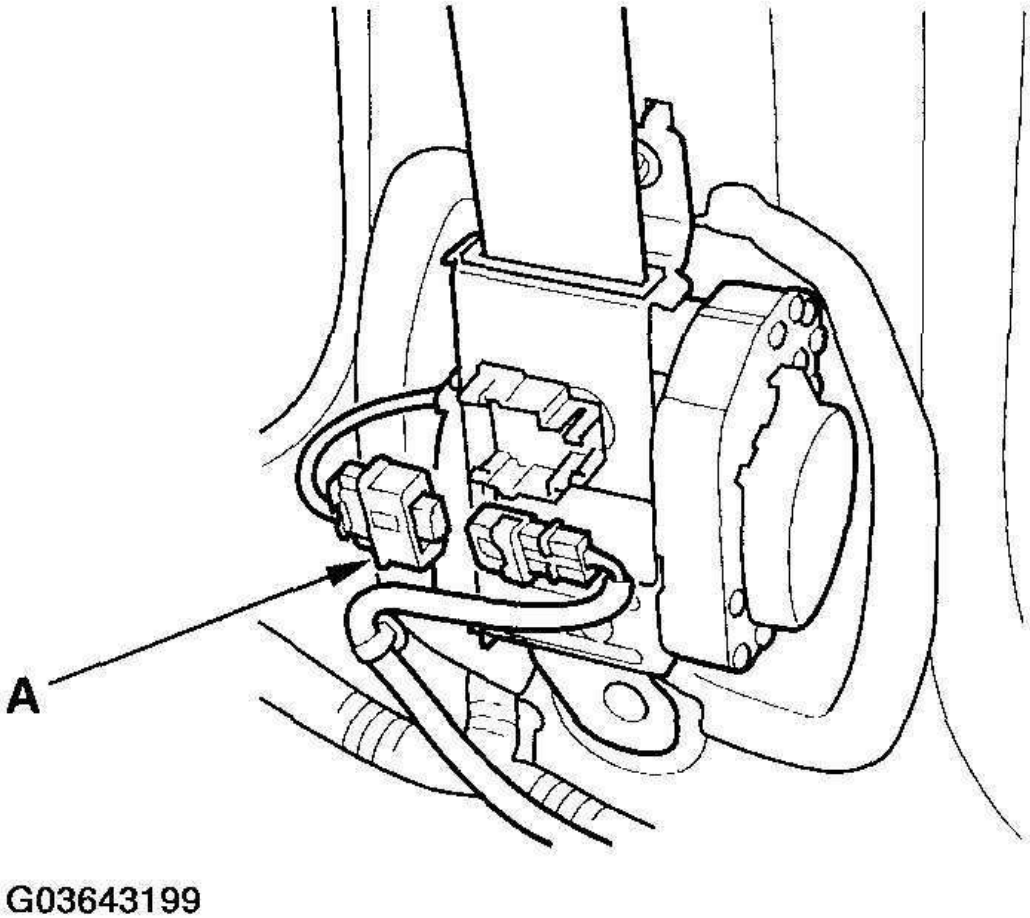


Fig. 314: Disconnecting Seat Belt Tensioner 2P Connectors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

11. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**).

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12. Check resistance between the No. 16 terminal of SRS unit connector B (28P) and body ground, and the No. 28 terminal and body ground. There should be an open circuit or at least 1 M ohm.

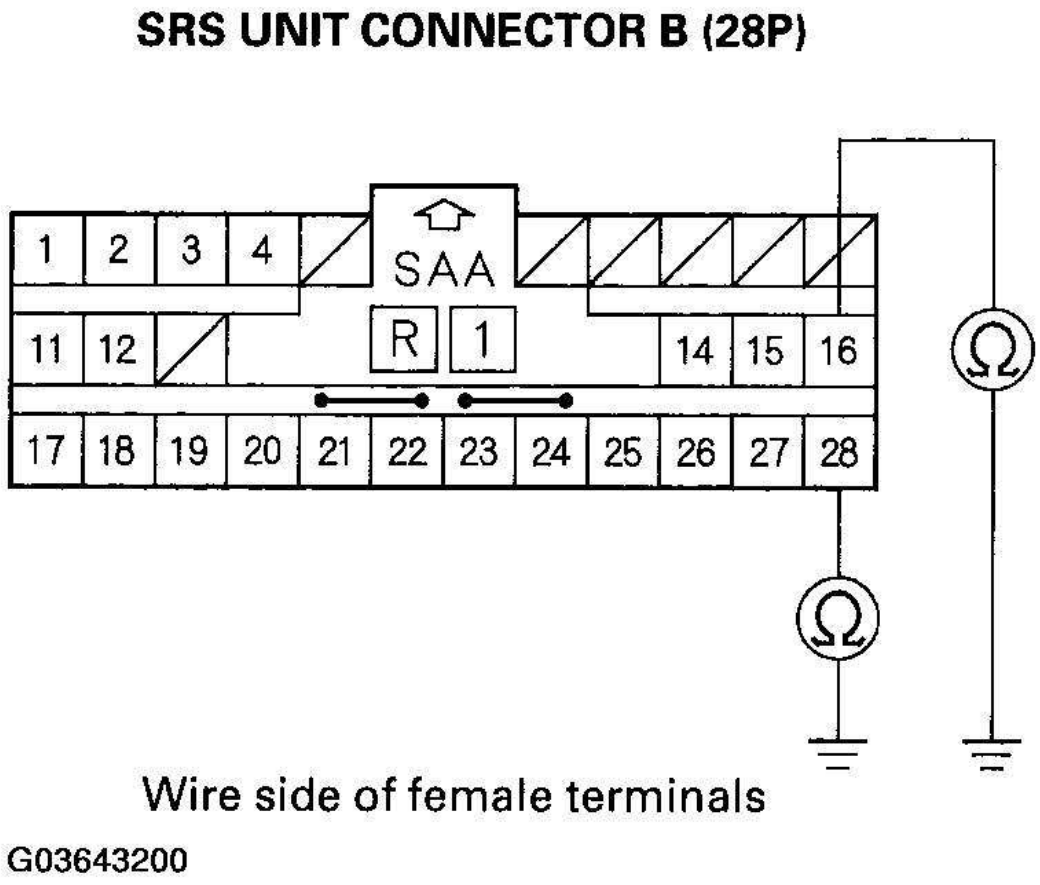


Fig. 315: Checking Resistance Between Terminals Of SRS Unit Connector B (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS unit, or poor connection at SRS unit connector B (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 13.

13. Disconnect SRS left side subharness 28P connector C803 (A) from SRS main subharness connector C803 (B).

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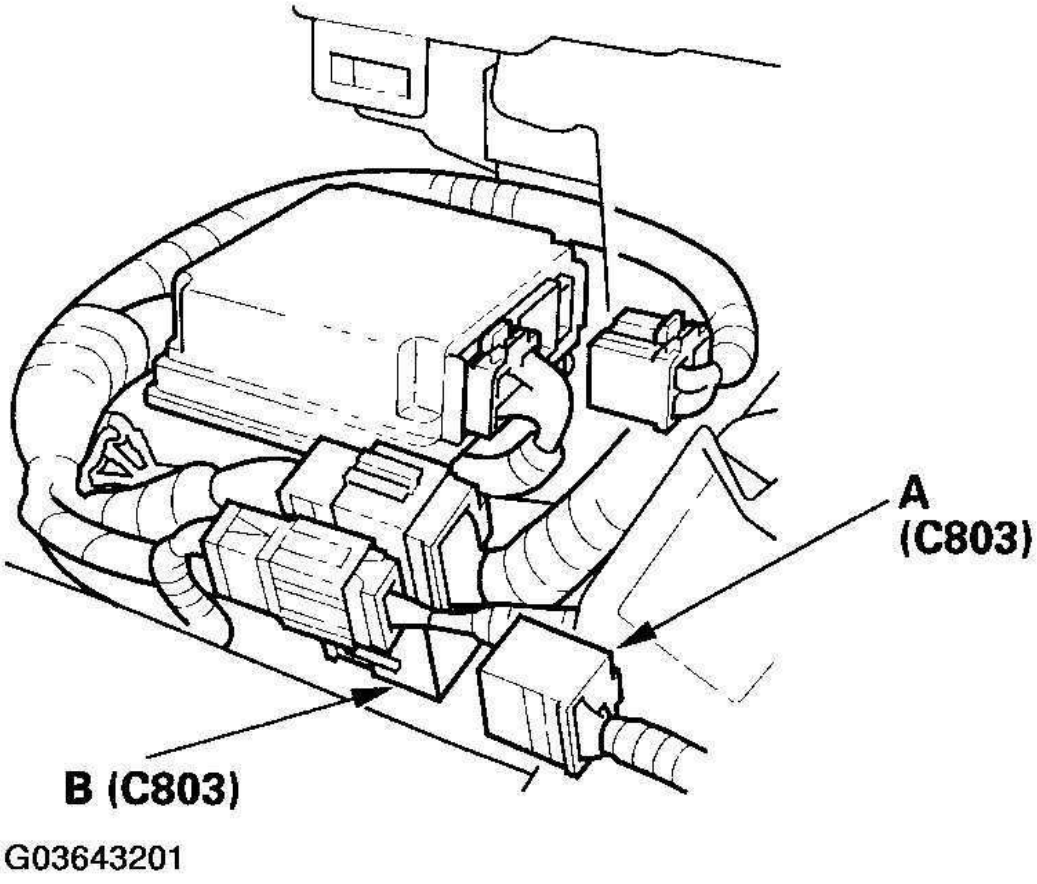


Fig. 316: Disconnecting SRS Left Side Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

14. Check resistance between the No. 16 terminal of SRS left side subharness 28P connector C803 and body ground, and between the No. 28 terminal and body ground. There should be an open circuit or at least 1 M ohm.

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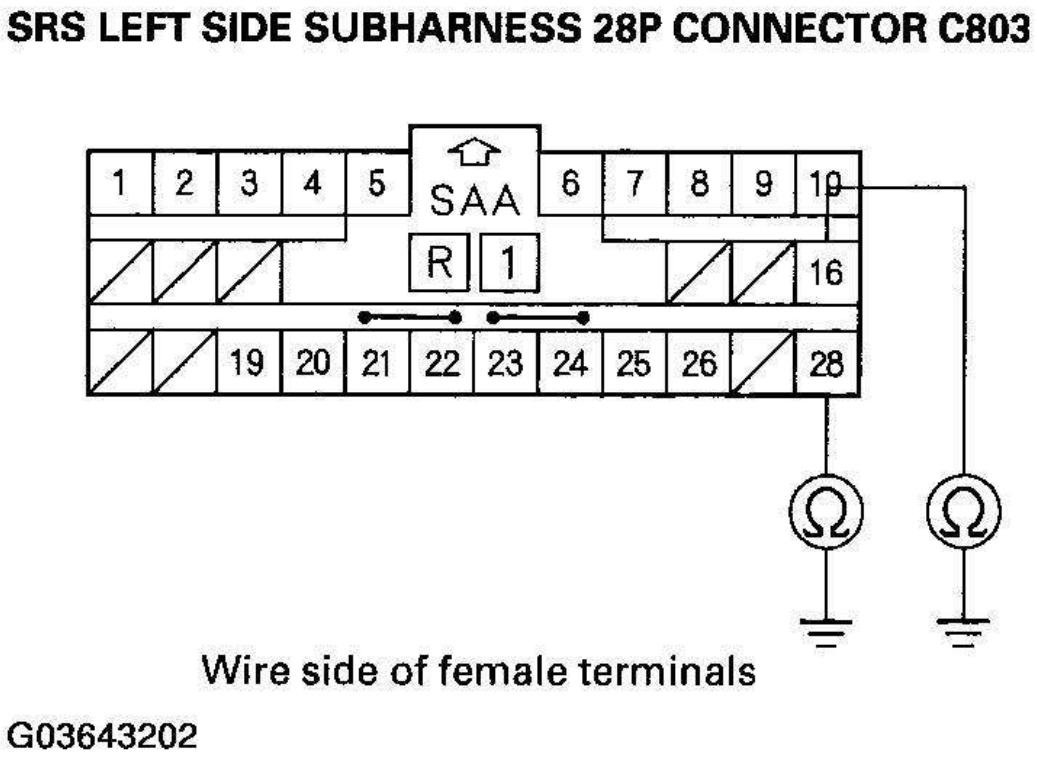


Fig. 317: Checking Resistance Between 16 Terminal Of SRS Left Side Subharness 28P Connector C803 And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short to ground in the SRS main subharness; replace the SRS main subharness.
NO - Go to step 15.

15. Disconnect driver's seat wire harness 2P connector C809 from the SRS left side subharness.
16. Check resistance between the No. 1 terminal of driver's seat wire harness 2P connector C809 and body ground, and between the No. 2 terminal and body ground. There should be an open circuit or at least 1 M ohm.

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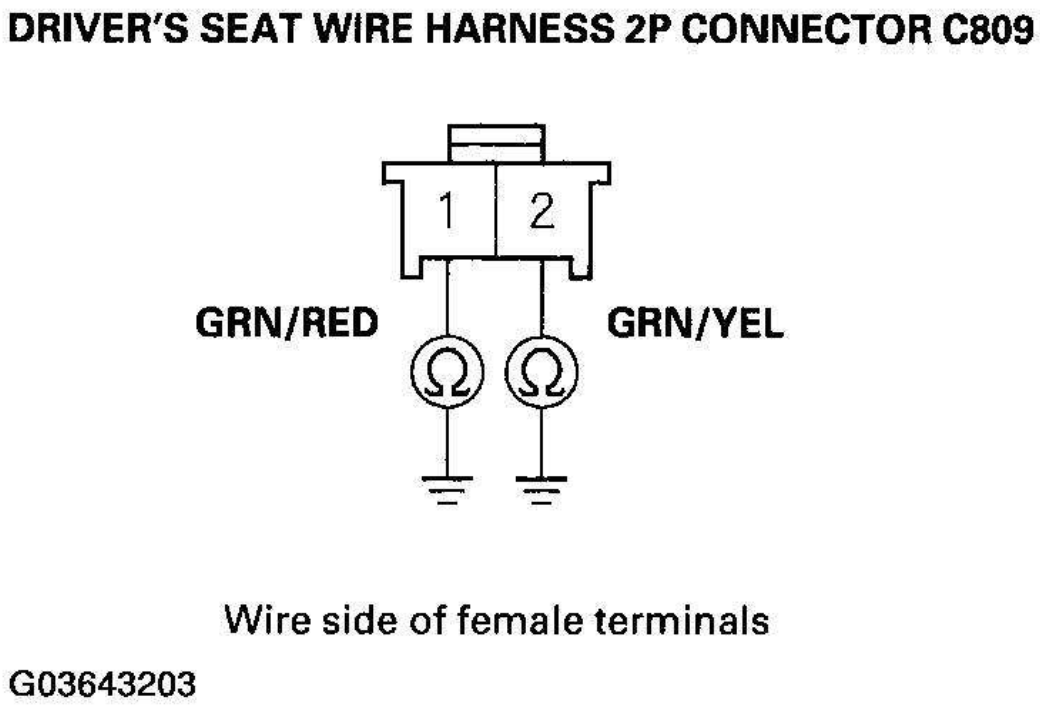


Fig. 318: Checking Resistance Between Terminals Of Driver's Seat Wire Harness 2P Connector C809 And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short to ground in the SRS left side subharness; replace the SRS left side subharness.
NO - Short to ground in the driver's seat wire harness; replace the driver's seat wire harness.

DTC 81-61: NO SIGNAL FROM THE FRONT PASSENGER'S WEIGHT SENSOR UNIT; DTC 81-62: NON-STIPULATED RESPONSE DATA

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Check for a DTC.

Is DTC 81-61 or 81-62 indicated?

YES - Go to step 3.
NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

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3. Check the connection between the SRS right side subharness 6P connector and the front passenger's weight sensor unit.

   Is the connection OK?

   YES - Go to step 4.

   NO - Repair the poor connection and retest. If DTC 81-61 or 81-62 is still present, go to step 4.
4. Erase the DTC.
5. Check for a DTC.

   Is DTC 81-61 or 81-62 indicated?

   YES - Go to step 6.

   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.
6. Turn the ignition switch OFF.
7. Check the No. 7 (7.5 A) fuse in the driver's under-dash fuse/relay box.

   Is the fuse OK?

   YES - Go to step 8.

   NO - Replace the fuse, then turn the ignition switch ON (II). If the fuse blows again, check for a short in the No. 7 (7.5 A) fuse circuit (dashboard wire harness A, left floor wire harness, or SRS right side subharness).
8. Disconnect the SRS right side subharness 6P connector (A) from the front passenger's weight sensor unit (B).

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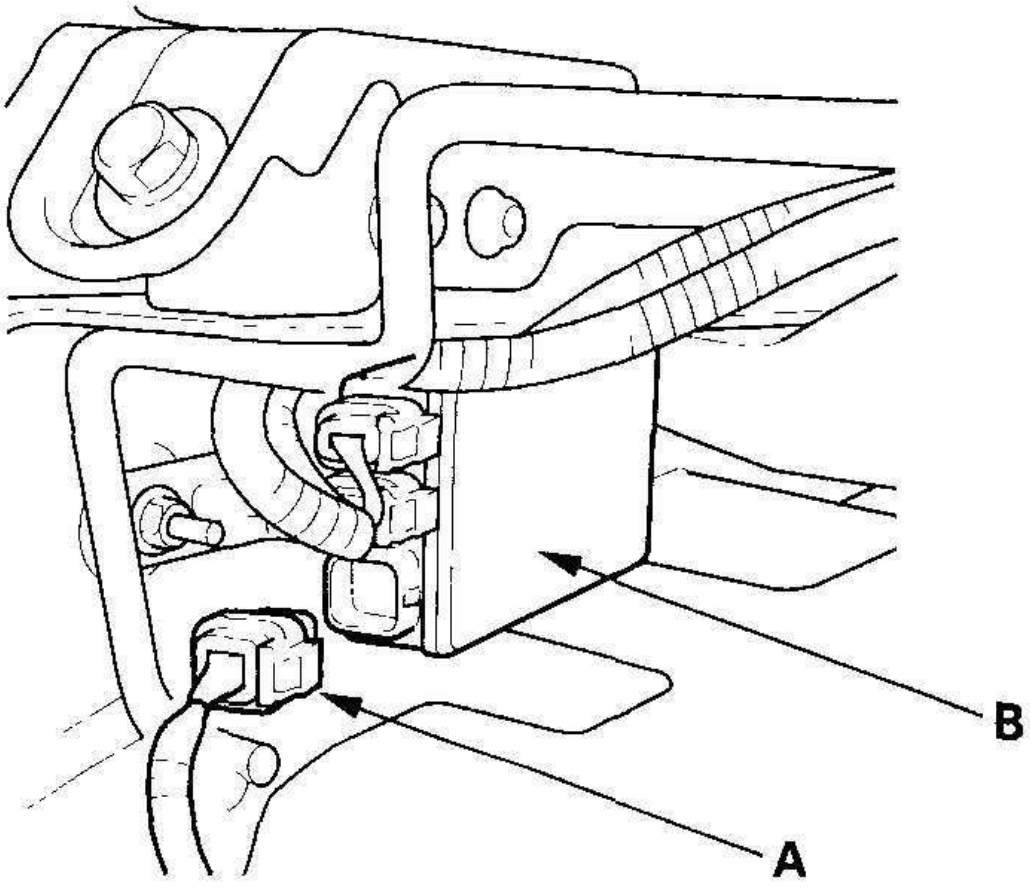


Fig. 319: Disconnecting SRS Right Side Subharness 6P Connector From Front Passenger's Weight Sensor Unit
Courtesy of AMERICAN HONDA MOTOR CO., INC.

9. Turn the ignition switch ON (II).
10. Check for voltage between the No. 3 terminal of the front passenger's weight sensor unit 6P connector and body ground. There should be battery voltage.

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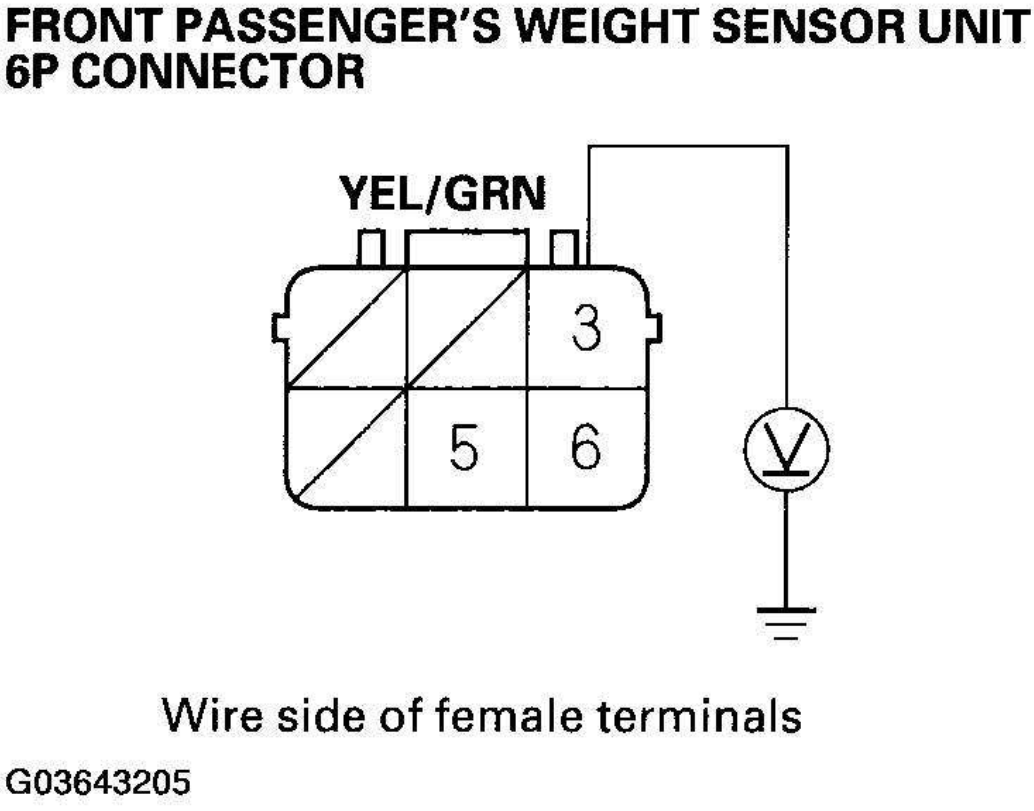


Fig. 320: Checking Voltage Between No. 3 Terminal Of Front Passenger's Weight Sensor Unit 6P Connector And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is there battery voltage?

YES - Go to step 15 .
NO - Go to step 11.

11. Turn the ignition switch OFF.
12. Disconnect dashboard wire harness A 12P connector C631 from the left floor wire harness connector C631 (B).

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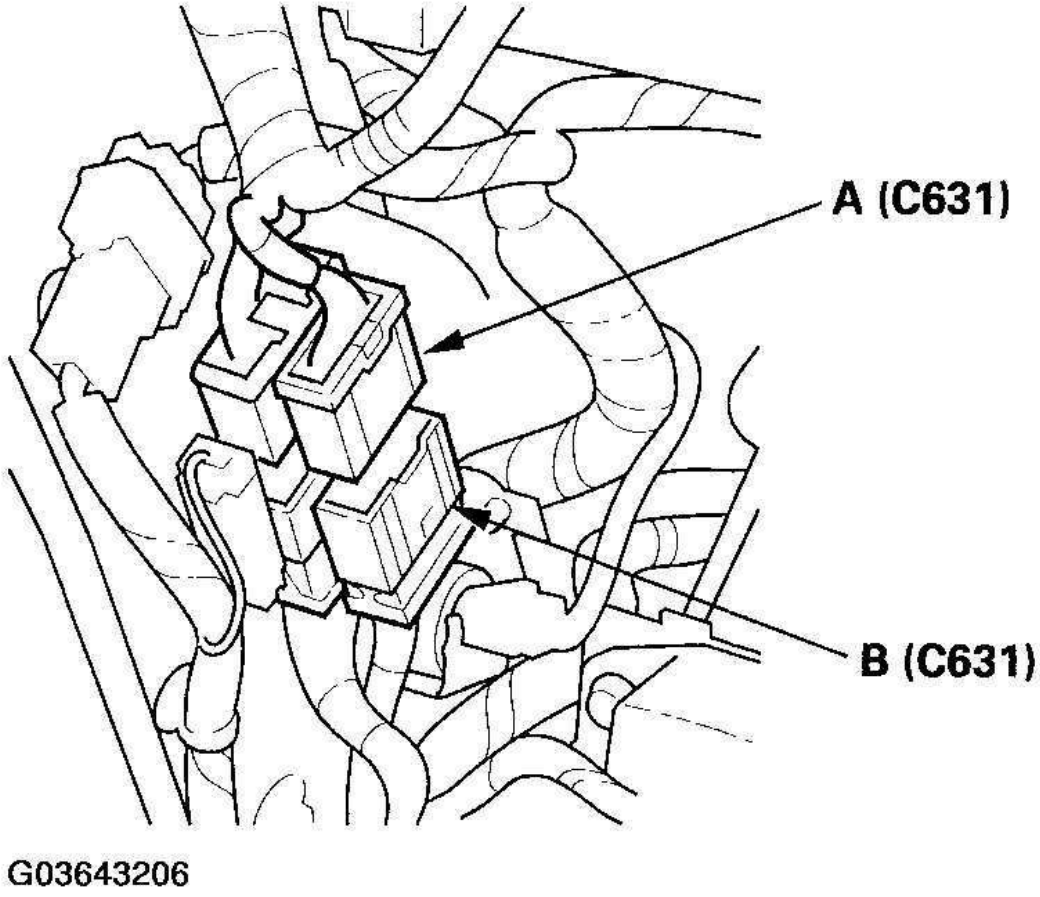


Fig. 321: Disconnecting Dashboard Wire Harness A 12P Connector C631
Courtesy of AMERICAN HONDA MOTOR CO., INC.

13. Turn the ignition switch ON (II).
14. Check for voltage between the No. 7 terminal of dashboard wire harness A 12P connector C631 and body ground. There should be battery voltage.

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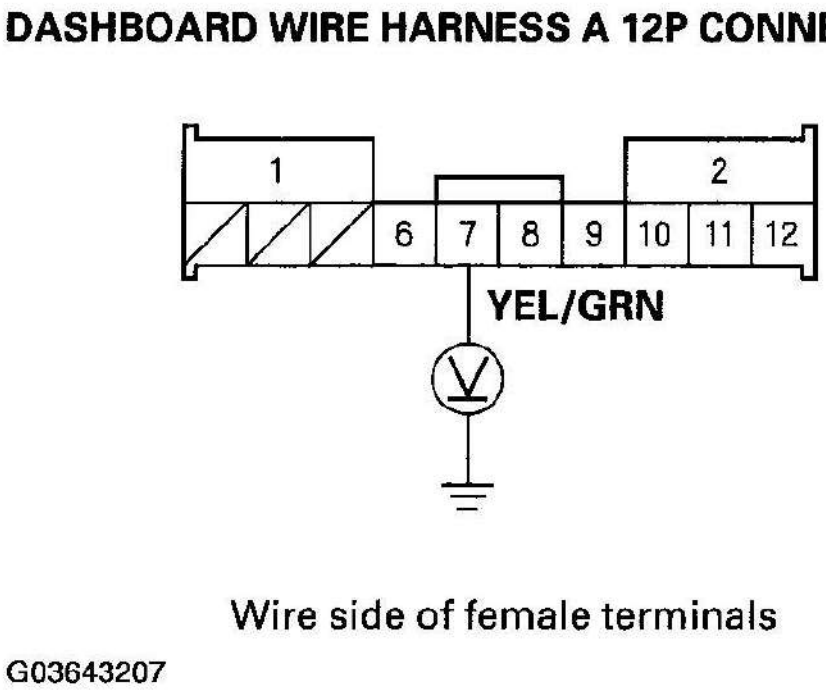


Fig. 322: Checking Voltage Between No. 7 Terminal Of Dashboard Wire Harness A 12P Connector C631 And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is there battery voltage?

YES - Open in the YEL/GRN wire of the left floor wire harness or SRS right side subharness; replace the faulty harness.

NO - Open in the YEL/GRN wire of dashboard wire harness A; replace dashboard wire harness A.

15. Turn the ignition switch OFF.
16. Check resistance between the No. 6 terminal of the front passenger's weight sensor unit 6P connector and body ground. There should be 0-1.0 ohm.

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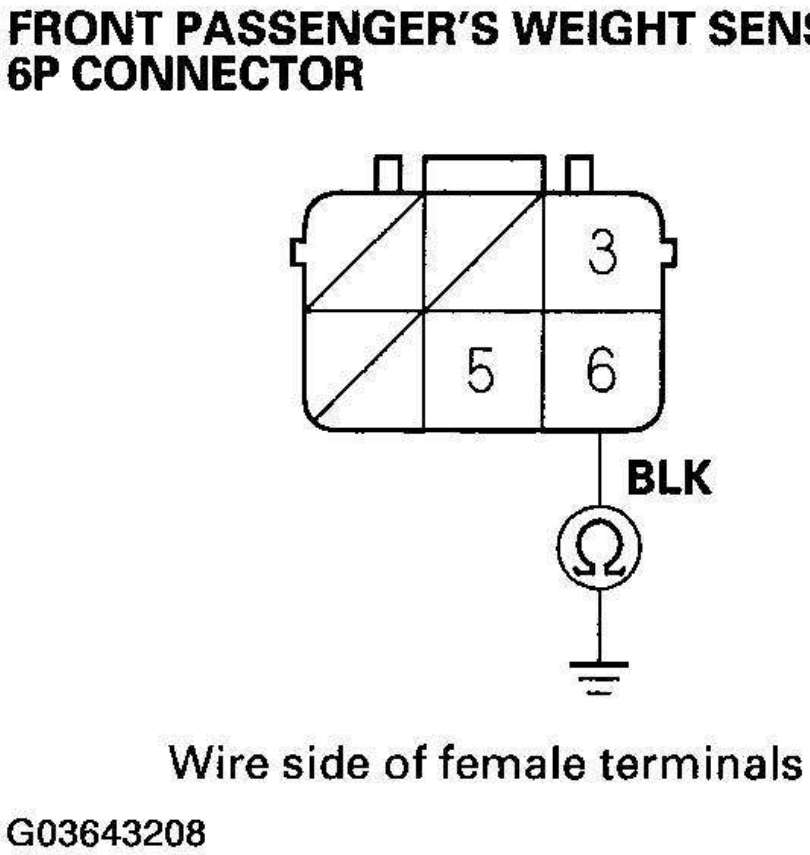


Fig. 323: Checking Resistance Between No. 6 Terminal Of Front Passenger's Weight Sensor Unit 6P Connector And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Go to step 17.

NO - Open in the BLK wire of the SRS right side subharness or left floor wire harness or poor ground at **LEFT FLOOR WIRE HARNESS** G631 (see). Check connection at G631; if necessary, replace the faulty harness.

17. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
18. Disconnect both seat belt tensioner 2P connectors (A).

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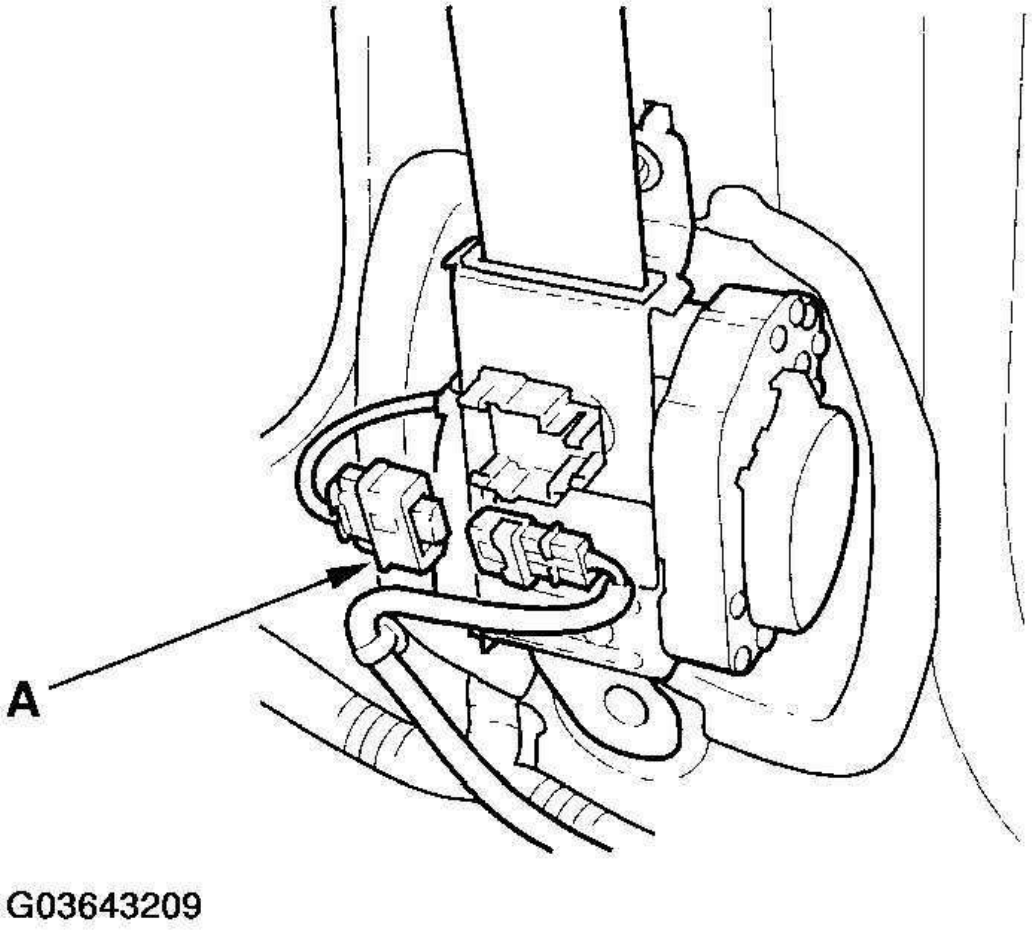
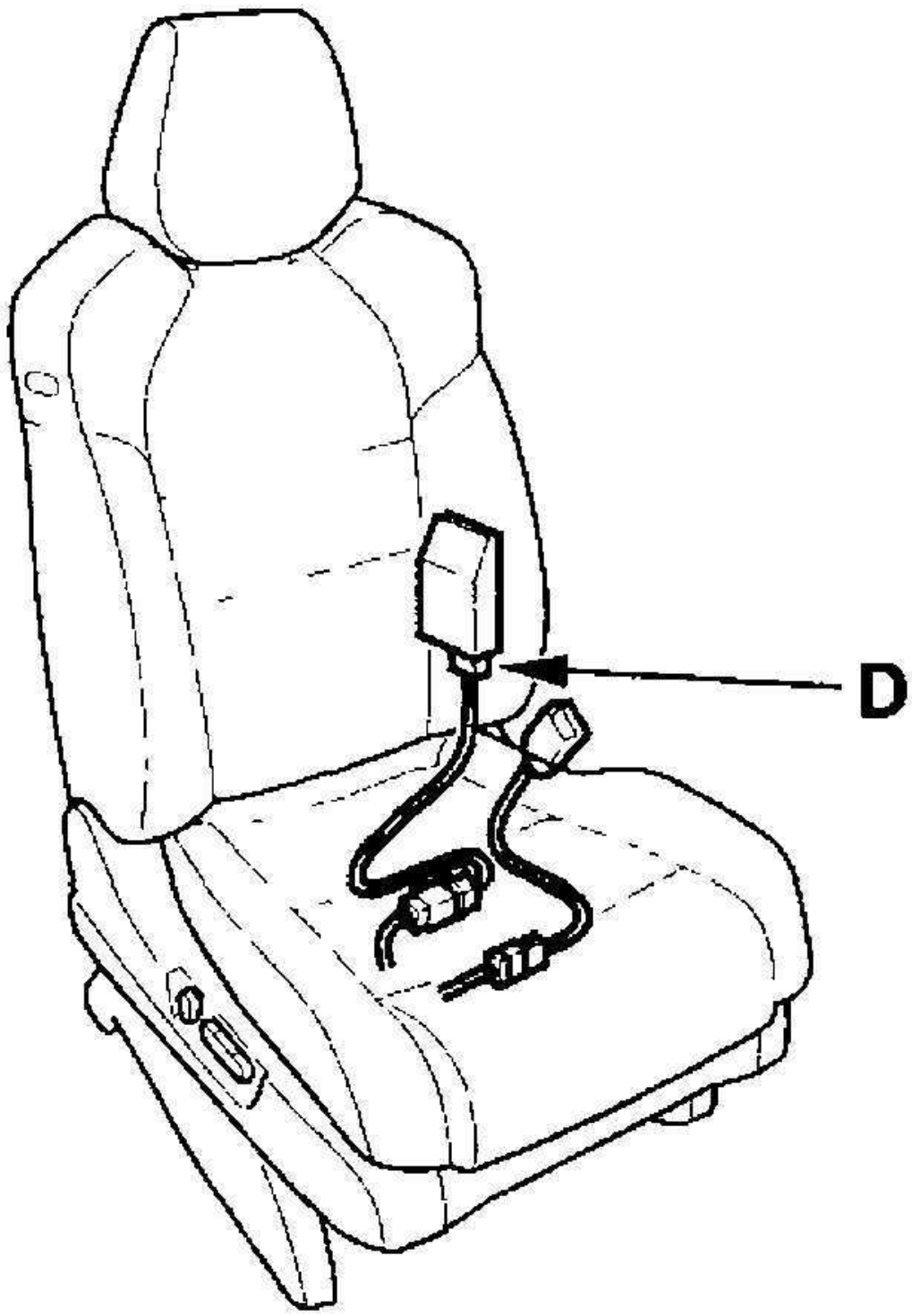


Fig. 324: Disconnecting Seat Belt Tensioner 2P Connectors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

19. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**).
20. Disconnect the OPDS unit harness 8P connector D from the OPDS unit.

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Fig. 325: Disconnecting OPDS Unit Harness 8P Connector D From OPDS Unit
Courtesy of AMERICAN HONDA MOTOR CO., INC.

21. Check resistance between the No. 27 terminal of SRS unit connector B (28P) and body ground. There should be an open circuit or at least 1 M ohm.

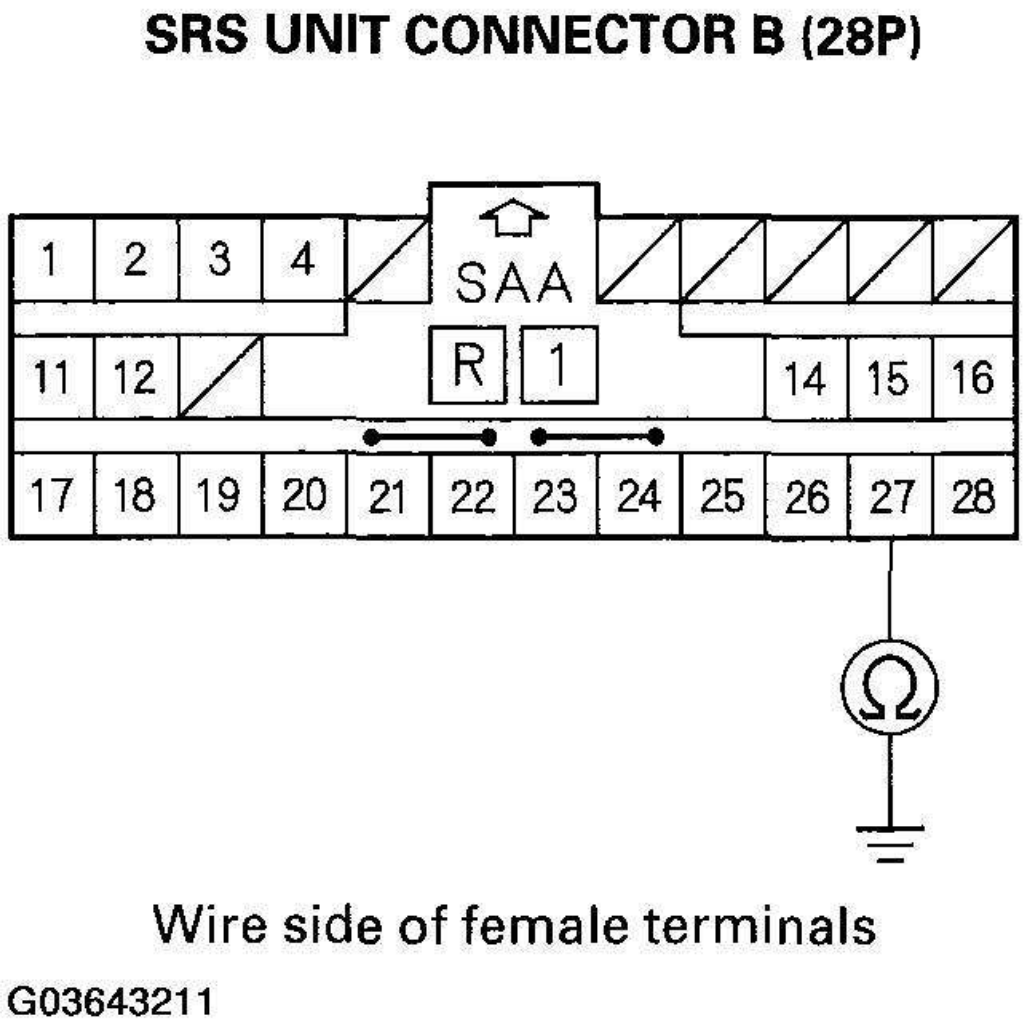


Fig. 326: Checking Resistance Between No. 27 Terminal Of SRS Unit Connector B (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

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YES - Go to step 22.

NO - Go to step 25 .

22. Check resistance between the No. 27 terminal of SRS unit connector B (28P) and the No. 5 terminal of the front passenger's weight sensor unit 6P connector. There should be 0-1.0 ohm.

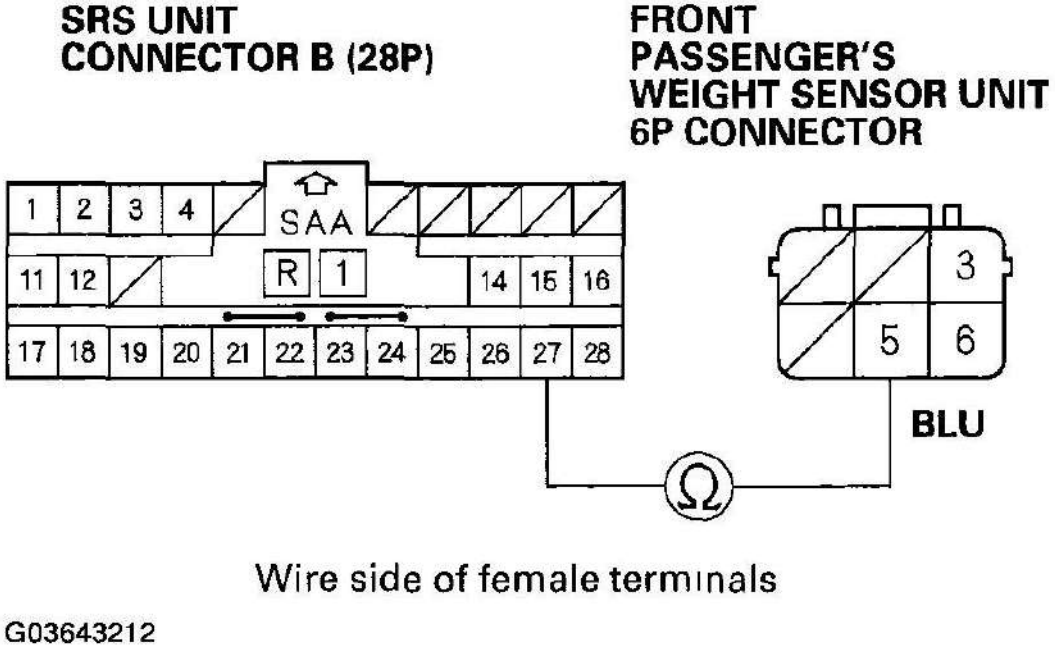


Fig. 327: Checking Resistance Between No. 27 Terminal Of SRS Unit Connector B (28P) And No. 5 Terminal Of Front Passenger's Weight Sensor Unit 6P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty front passenger's weight sensor unit or SRS unit; replace the front passenger's weight sensor unit (see **FRONT PASSENGER'S WEIGHT SENSOR UNIT REPLACEMENT**). If the problem is still present, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 23.

23. Disconnect SRS main subharness 6P connector C804 (A) from the left floor wire harness connector C804 (B).

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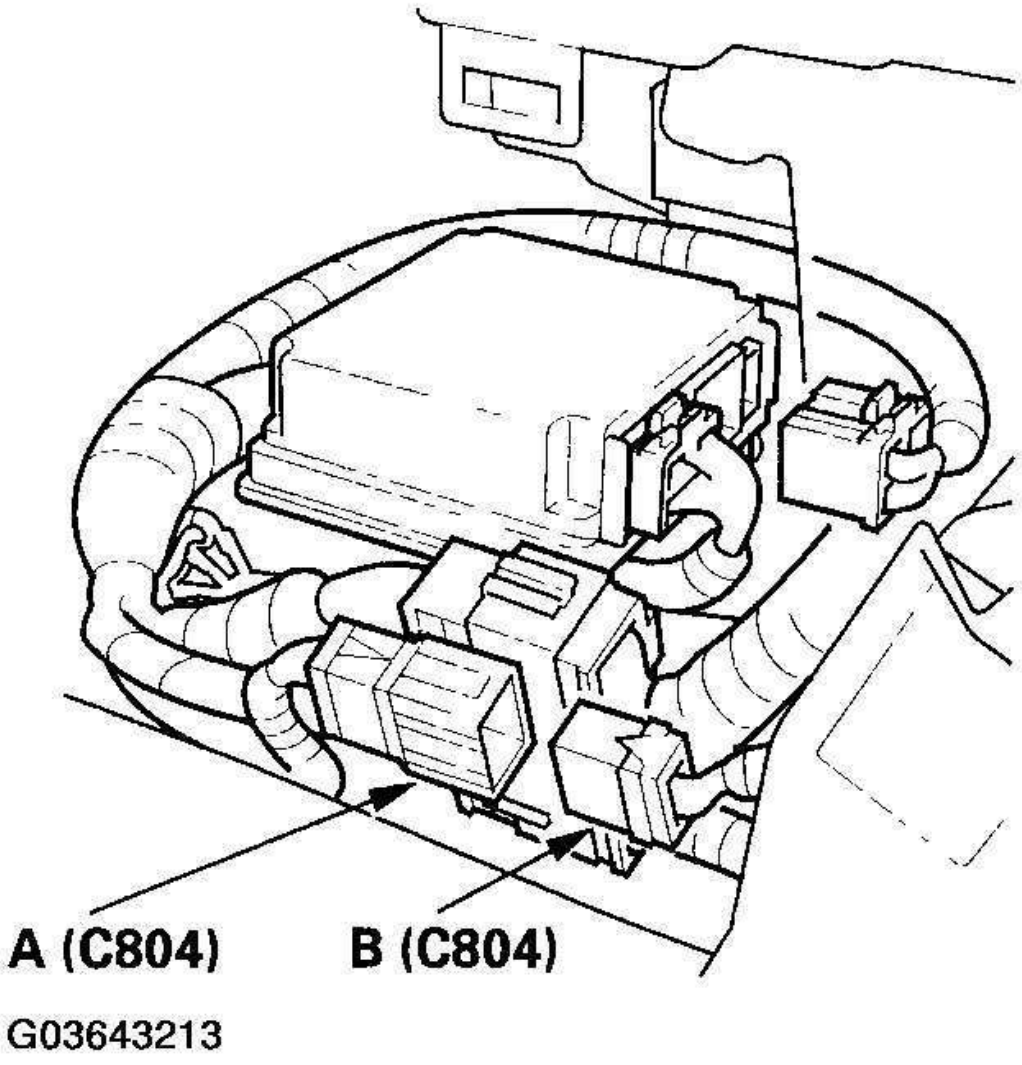


Fig. 328: Disconnecting SRS Main Subharness 6P Connector C804
Courtesy of AMERICAN HONDA MOTOR CO., INC.

24. Check resistance between the No. 27 terminal of SRS unit connector B (28P) and the No. 2 terminal of SRS main subharness 6P connector C804. There should be 0-1.0 ohm.

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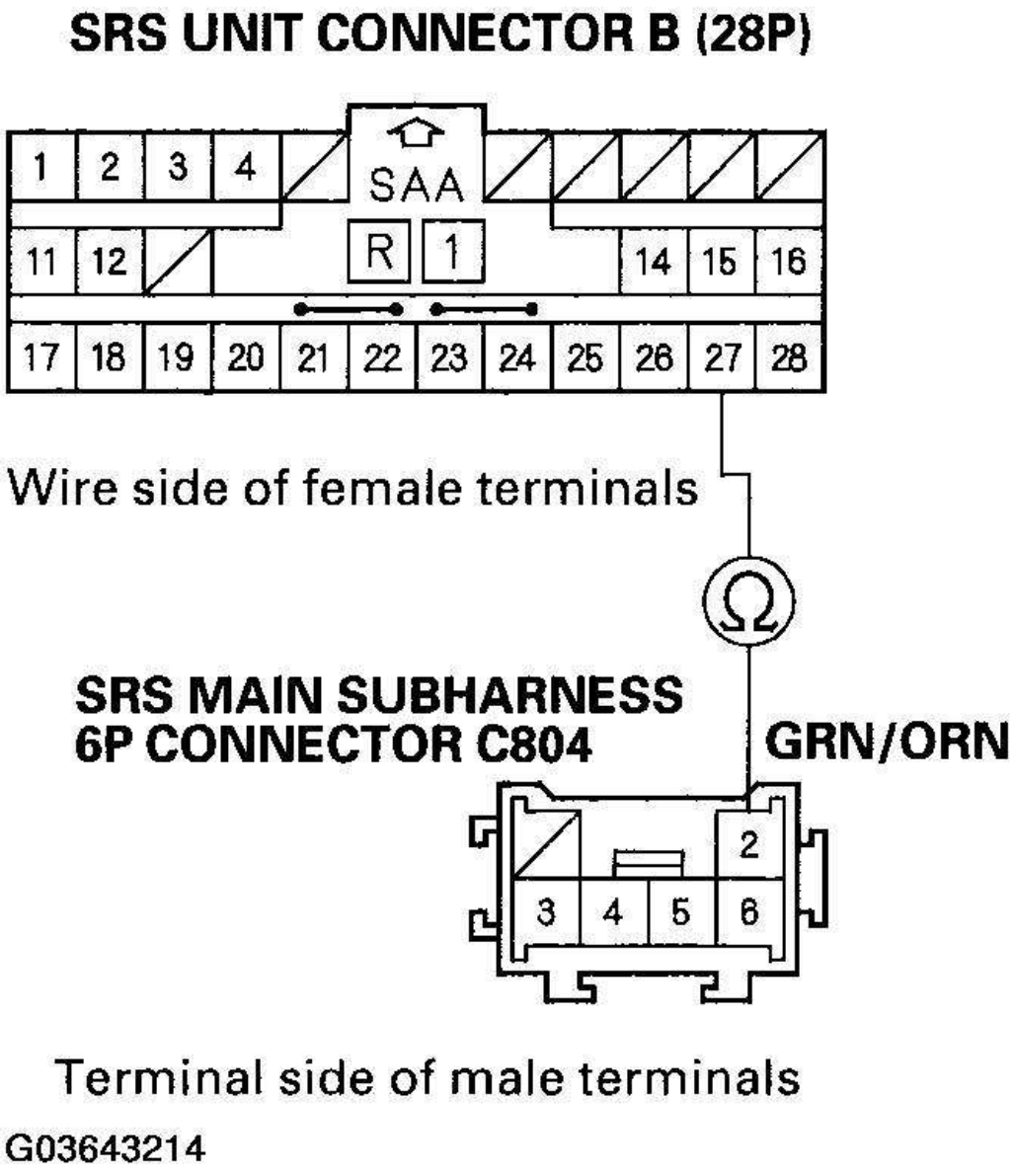


Fig. 329: Checking Resistance Between No. 27 Terminal Of SRS Unit Connector B (28P) And No. 2 Terminal Of SRS Main Subharness 6P Connector C804
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Open in the GRN/ORN wire of the left floor wire harness or SRS right side subharness, or faulty front passenger's weight sensor unit; replace the harness or unit.

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NO - Open in the SRS main subharness; replace the harness.

25. Disconnect SRS main subharness 6P connector C804 (A) from left floor wire harness connector C804 (B).

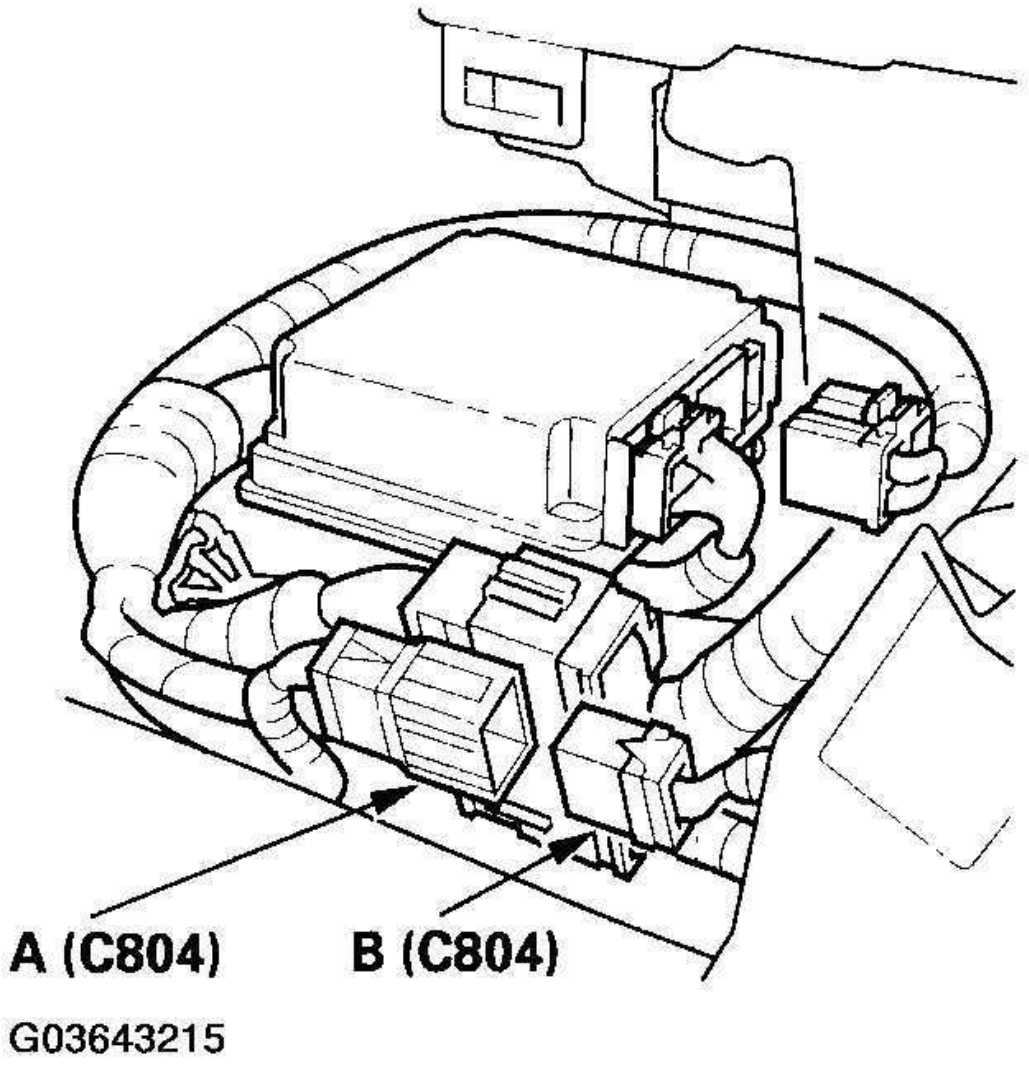


Fig. 330: Disconnecting SRS Main Subharness 6P Connector C804
Courtesy of AMERICAN HONDA MOTOR CO., INC.

26. Check resistance between the No. 27 terminal of SRS unit connector B (28P) and body ground. There should be an open circuit or at least 1 M ohm.

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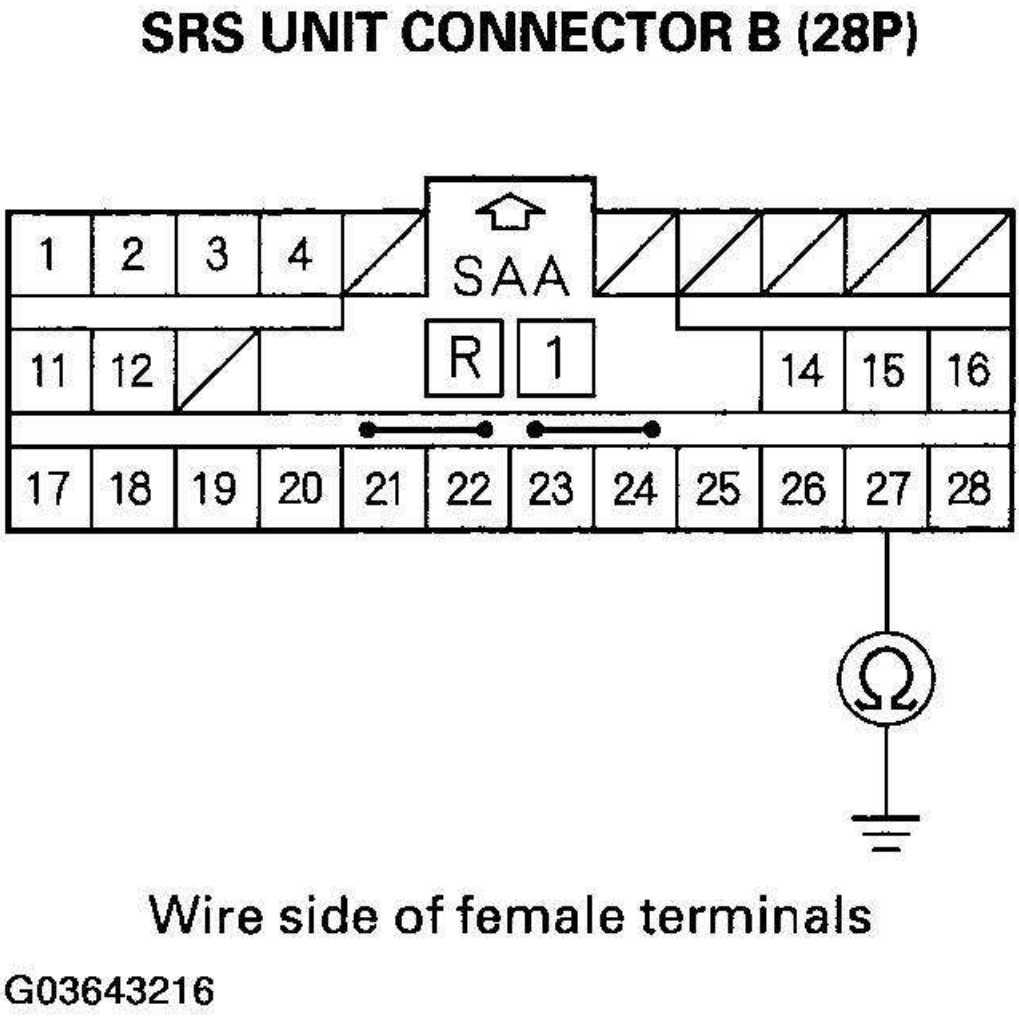


Fig. 331: Checking Resistance Between No. 27 Terminal Of SRS Unit Connector B (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short to ground in the SRS right side subharness, or left floor wire harness; replace the faulty harness.

NO - Short to ground in the SRS main subharness; replace the SRS main subharness.

DTC 85-61: NO SIGNAL FROM OPDS UNIT; DTC 85-62: NON-STIPULATED RESPONSE DATA

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1. Make sure nothing is on the front passenger's seat.
2. Initialize the OPDS unit (see **INITIALIZING THE OPDS (OCCUPANT POSITION DETECTION SYSTEM) UNIT WITH MANUAL MODE**).
3. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
4. Check for a DTC.

   Is DTC 85-61 or 85-62 indicated?

   YES - Go to step 5.

   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.
5. Check the connection between OPDS unit harness 8P connector D and the OPDS unit.

   Is the connection OK?

   YES - Go to step 6.

   NO - Repair the poor connection and retest. If DTC 85-61 or 85-62 is still present, go to step 6.
6. Erase the DTC.
7. Check for a DTC.

   Is DTC 85-61 or 85-62 indicated?

   YES - Go to step 8.

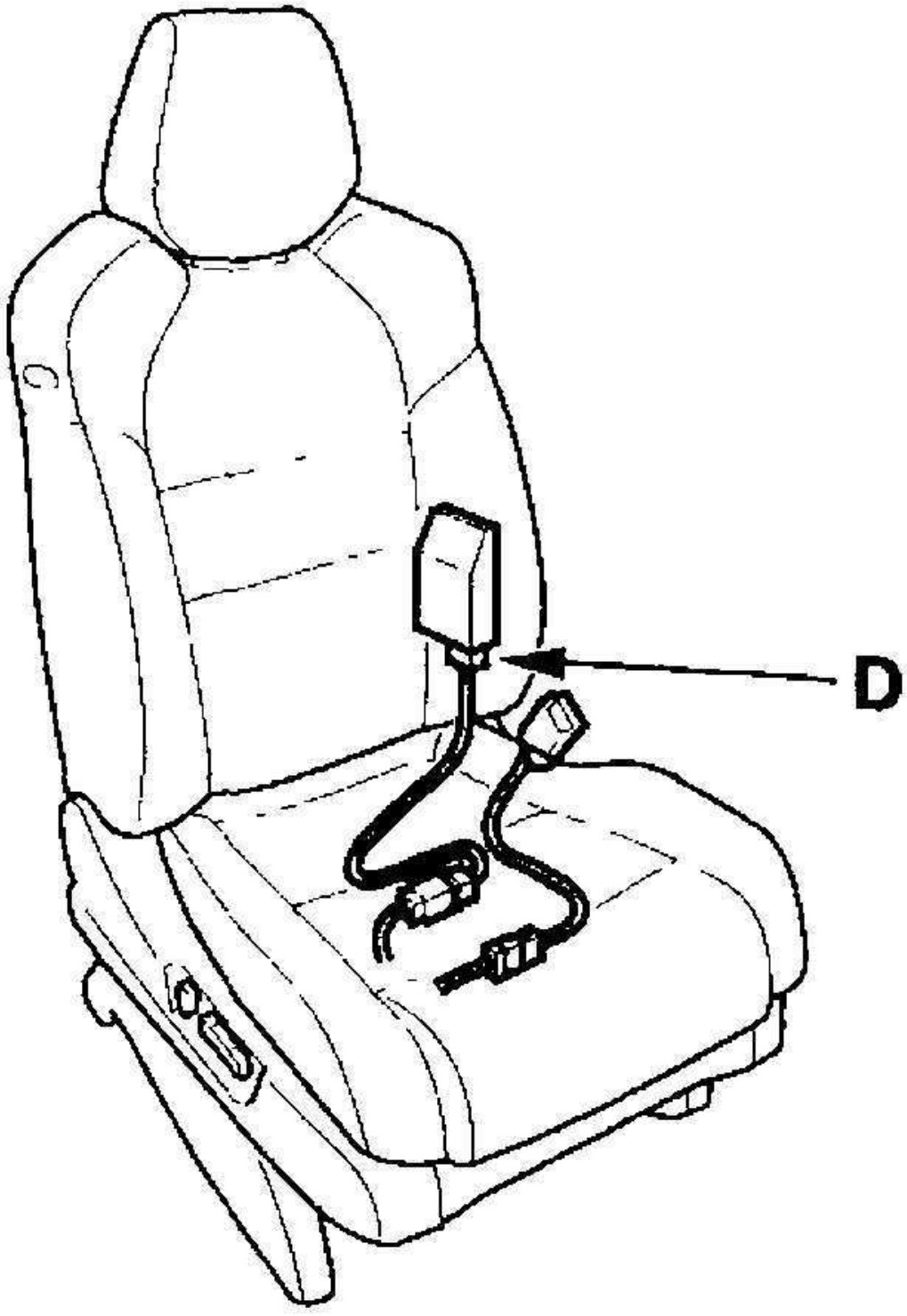
   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.
8. Turn the ignition switch OFF.
9. Check the No. 7 (7.5 A) fuse in the driver's under-dash fuse/relay box.

   Is the fuse OK?

   YES - Go to step 10.

   NO - Replace the fuse, then turn the ignition switch ON (II). If the fuse blows again, check for a short in the No. 7 (7.5 A) fuse circuit (dashboard wire harness A, left floor wire harness, or OPDS unit harness).
10. Disconnect the OPDS unit harness 8P connector D from the OPDS unit.

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Fig. 332: Disconnecting OPDS Unit Harness 8P Connector D From OPDS Unit
Courtesy of AMERICAN HONDA MOTOR CO., INC.

11. Turn the ignition switch ON (II).
12. Check for voltage between the No. 4 terminal of the OPDS unit harness 8P connector D and body ground. There should be battery voltage.

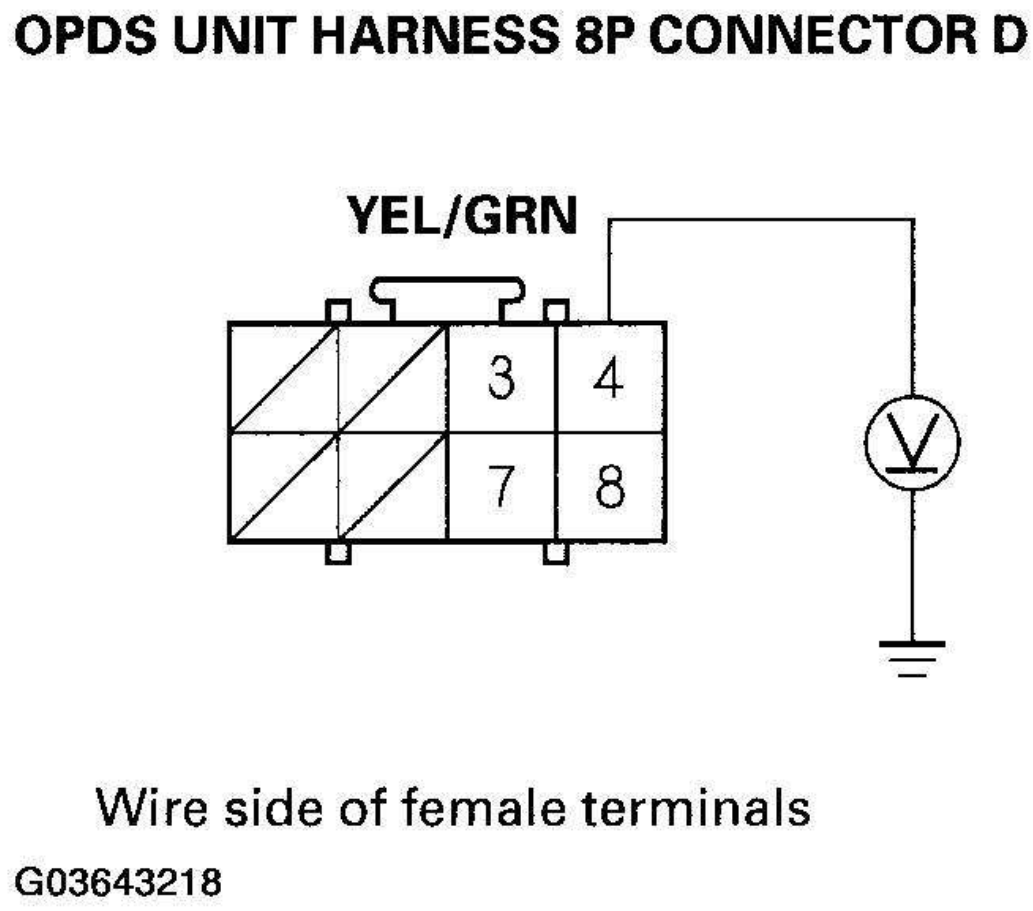


Fig. 333: Checking Voltage Between No. 4 Terminal Of OPDS Unit Harness 8P Connector D And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is there battery voltage?

YES - Go to step 17 .
NO - Go to step 13.

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13. Turn the ignition switch OFF.
14. Disconnect dashboard wire harness A 12P connector C631 (A) from the left floor wire harness connector C631 (B).

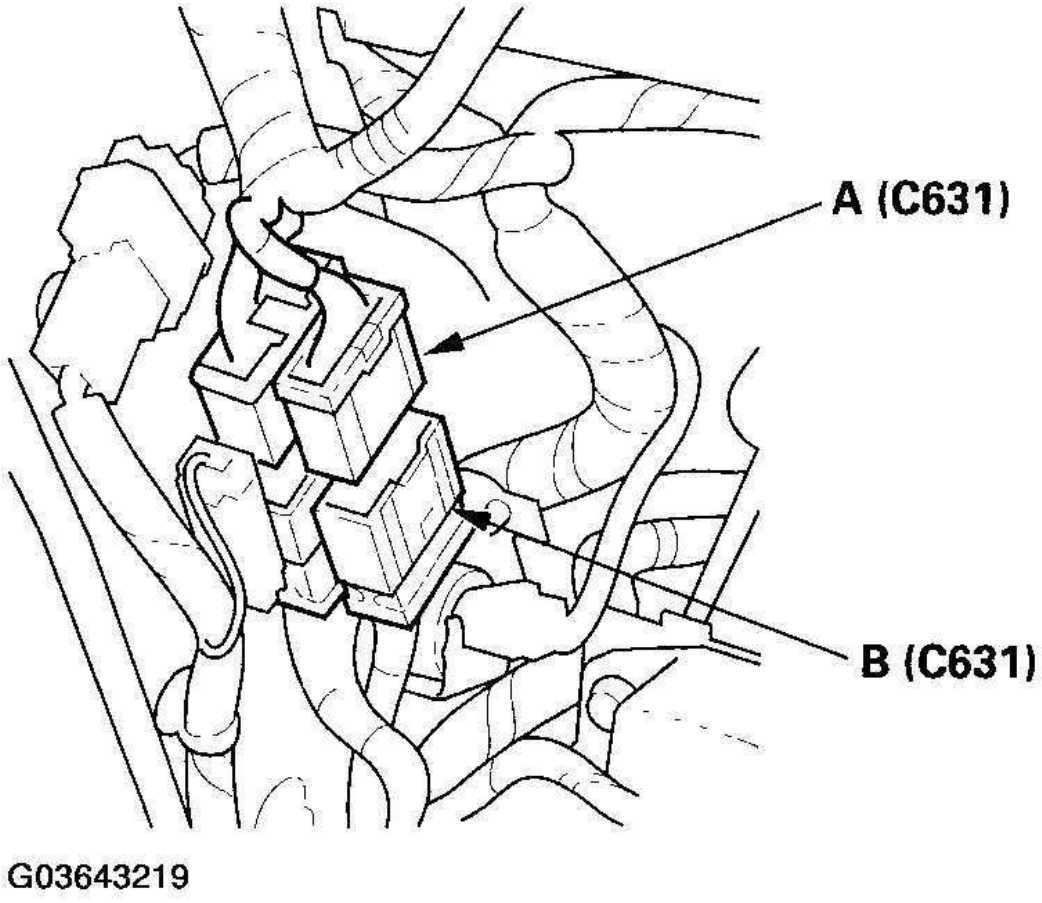


Fig. 334: Disconnecting Dashboard Wire Harness A 12P Connector C631
Courtesy of AMERICAN HONDA MOTOR CO., INC.

15. Turn the ignition switch ON (II).
16. Check for voltage between the No. 7 terminal of dashboard wire harness A 12P connector C631 and body ground. There should be battery voltage.

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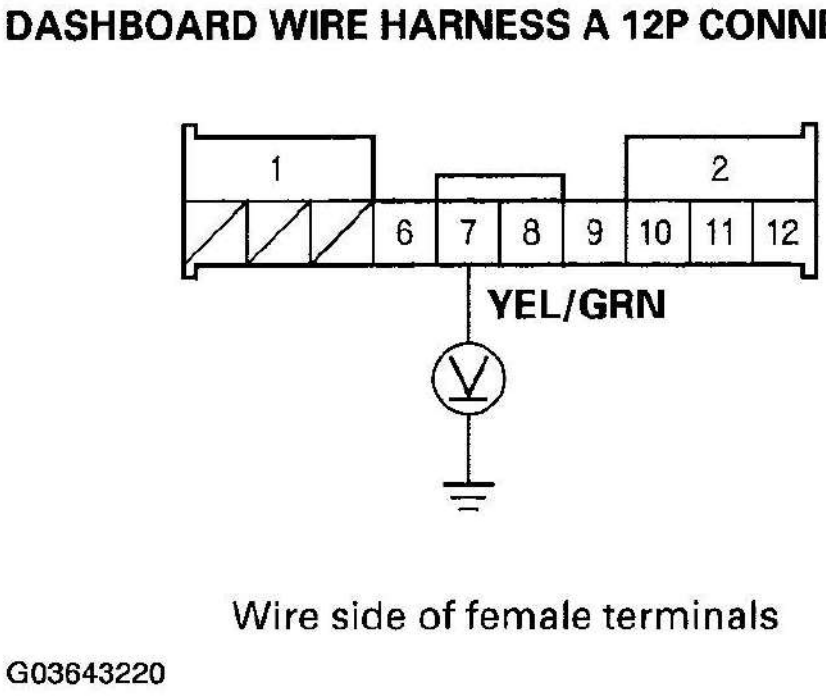


Fig. 335: Checking Voltage Between No. 7 Terminal Of Dashboard Wire Harness A 12P Connector C631 And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is there battery voltage?

YES - Open in the YEL/GRN wire of the left floor wire harness or OPDS unit harness; replace the faulty harness.

NO - Open in the YEL/GRN wire of dashboard wire harness A; replace dashboard wire harness A.

17. Turn the ignition switch OFF.
18. Check resistance between the No. 8 terminal of the OPDS unit harness 8P connector D and body ground. There should be 0-1.0 ohm.

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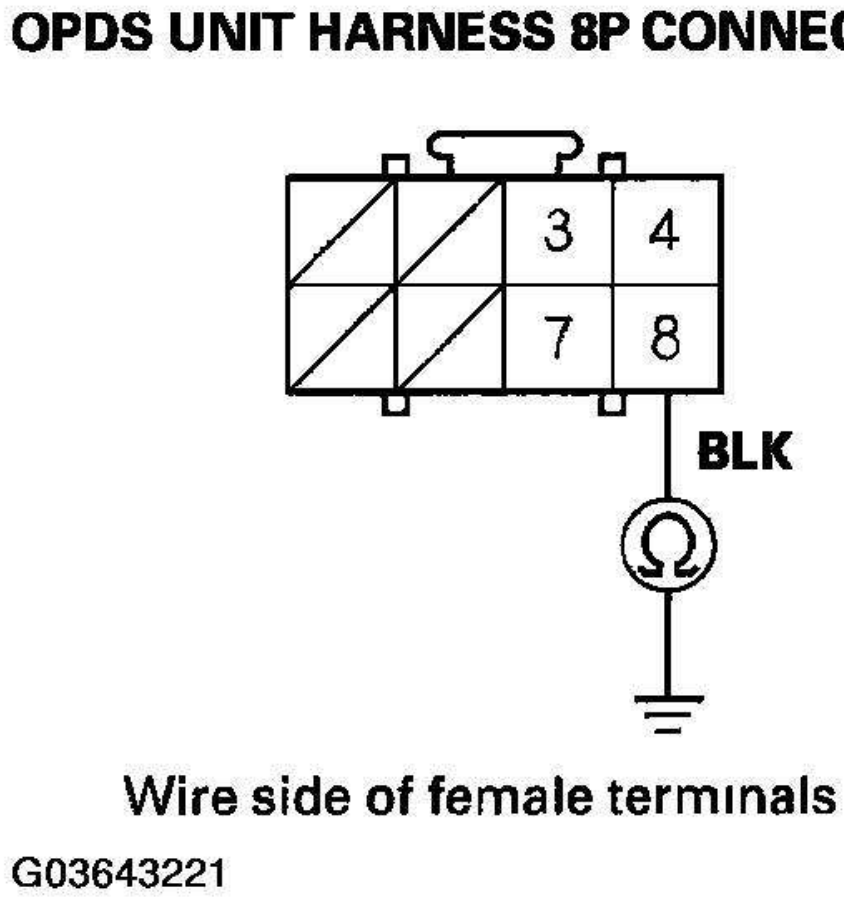


Fig. 336: Checking Resistance Between No. 8 Terminal Of OPDS Unit Harness 8P Connector D And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Go to step 19.

NO - Open in the BLK wire of the left floor wire harness, or OPDS unit harness or poor ground at G631 (see **LEFT FLOOR WIRE HARNESS**). Check the connection at G631; if necessary, replace the faulty harness.

19. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
20. Disconnect both seat belt tensioner 2P connectors (A).

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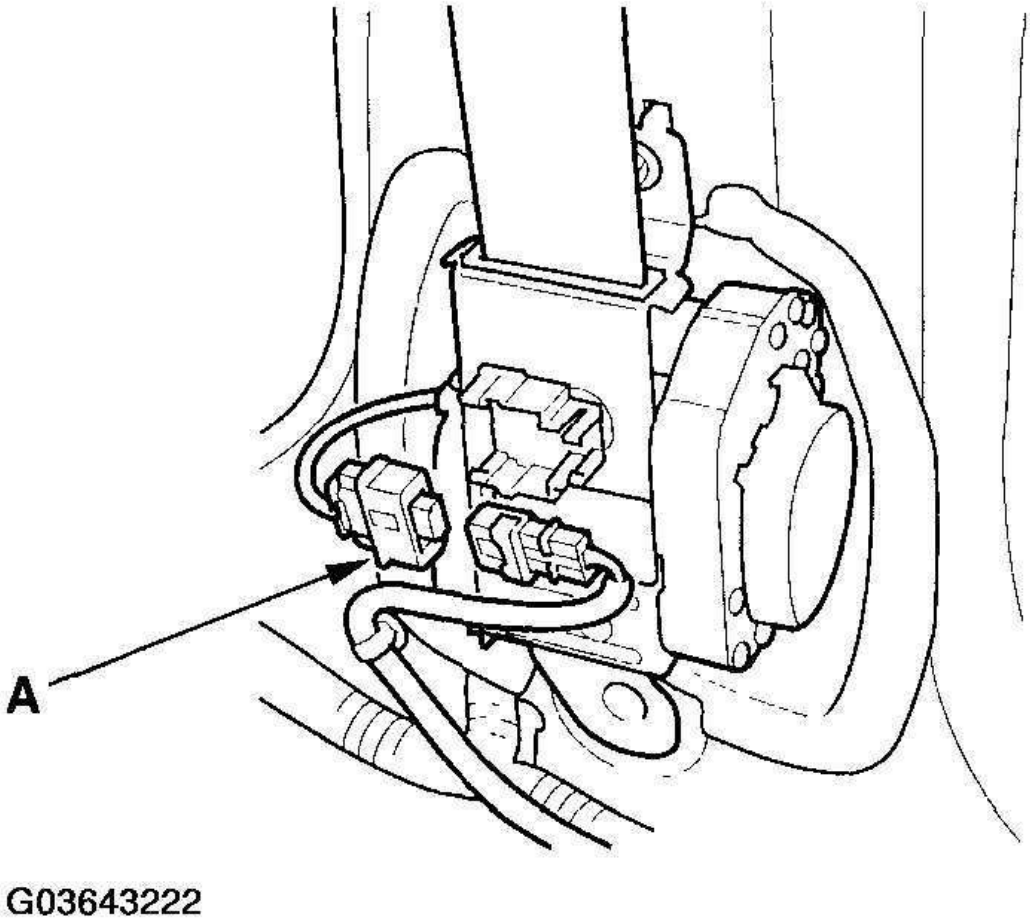


Fig. 337: Disconnecting Seat Belt Tensioner 2P Connectors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

21. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**).
22. Disconnect the SRS right side subharness 6P connector (A) from the front passenger's weight sensor unit (B).

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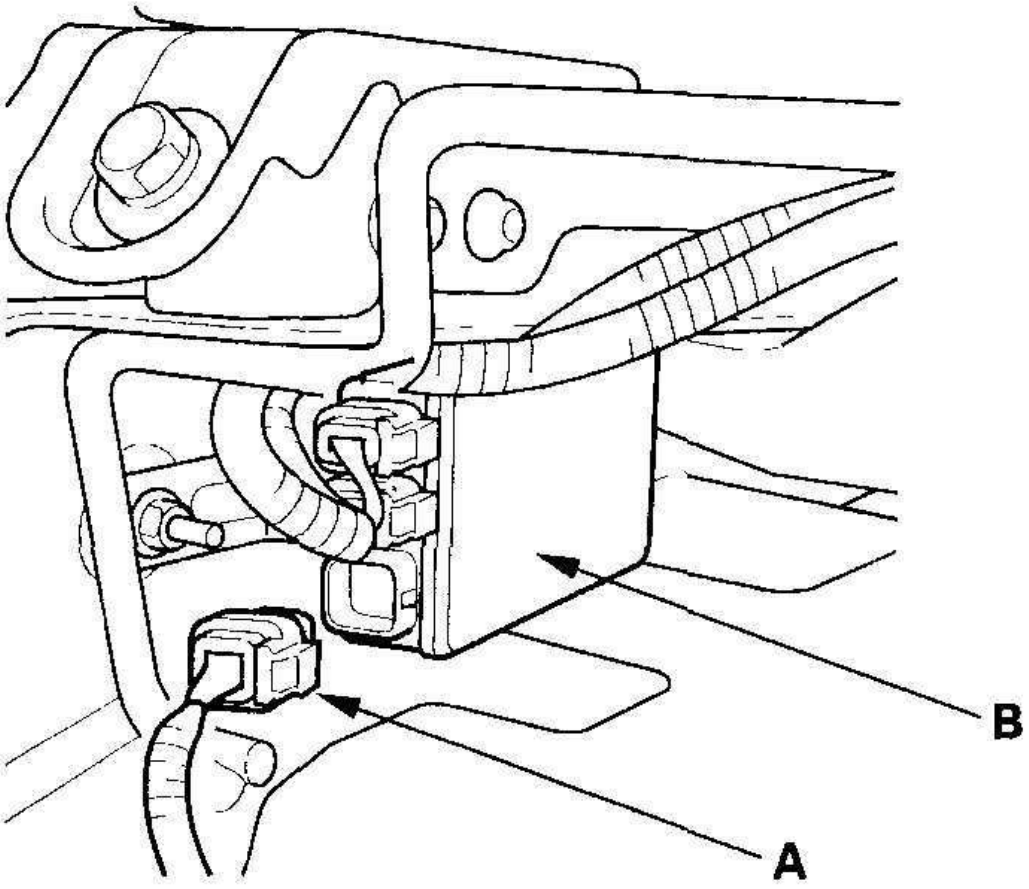


Fig. 338: Disconnecting SRS Right Side Subharness 6P Connector From Front Passenger's Weight Sensor Unit
Courtesy of AMERICAN HONDA MOTOR CO., INC.

23. Check resistance between the No. 27 terminal of SRS unit connector B (28P) and body ground. There should be an open circuit or at least 1 M ohm.

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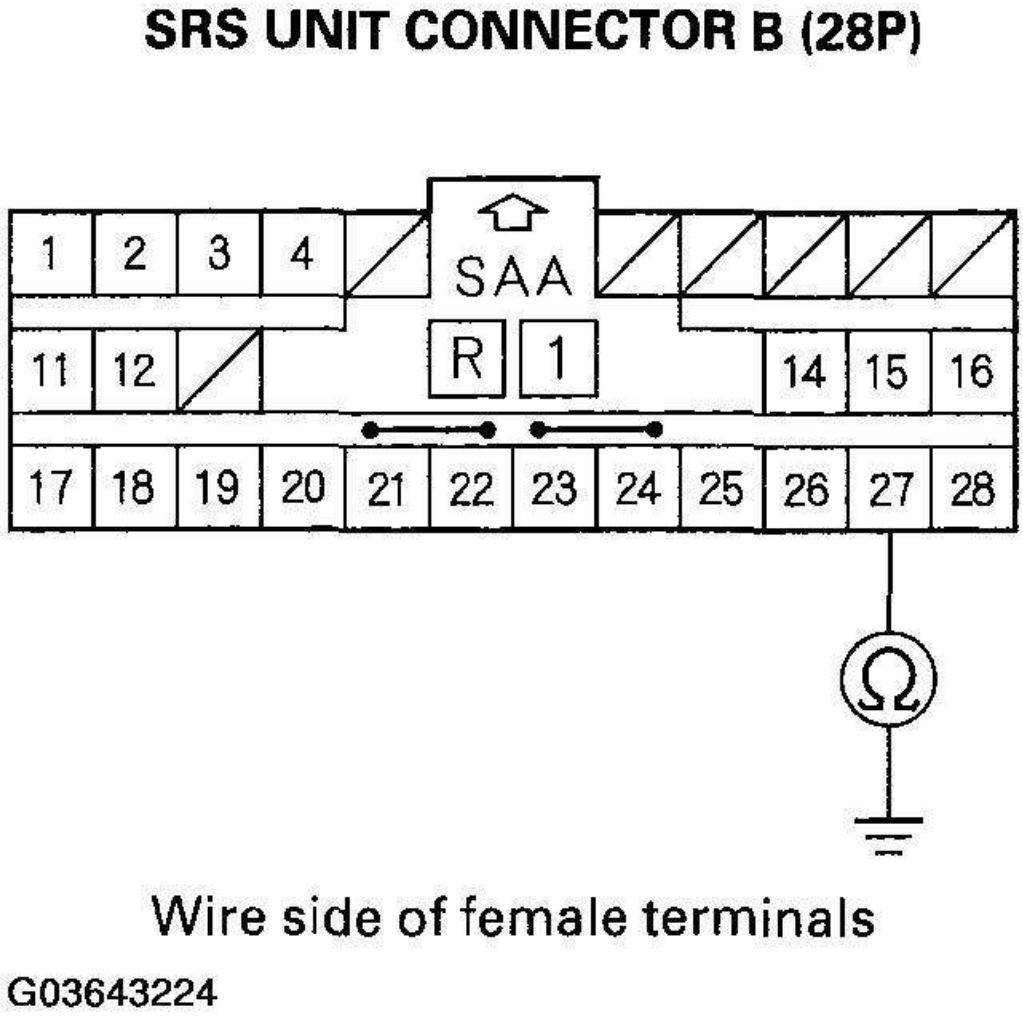


Fig. 339: Checking Resistance Between No. 27 Terminal Of SRS Unit Connector B (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Go to step 24.
NO - Go to step 27 .

24. Check resistance between the No. 27 terminal of SRS unit connector B (28P) and the No. 7 terminal of the OPDS unit harness 8P connector D. There should be 0-1.0 ohm.

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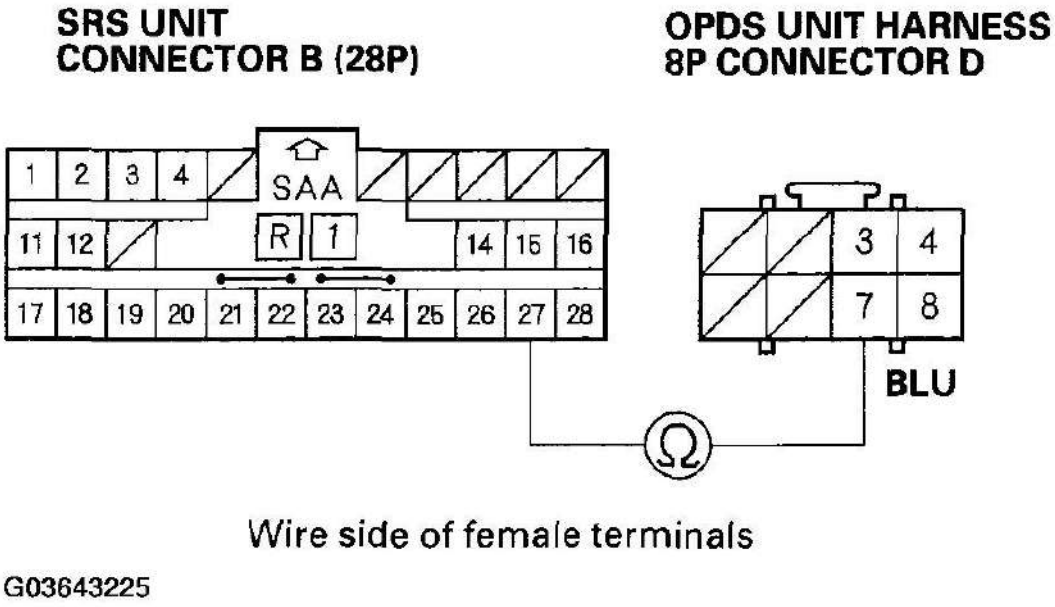


Fig. 340: Checking Resistance Between No. 27 Terminal Of SRS Unit Connector B (28P) And No. 7 Terminal Of OPDS Unit Harness 8P Connector D
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty OPDS unit or SRS unit; replace the OPDS unit (see **OPDS UNIT REPLACEMENT**). If the problem is still present, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 25.

25. Disconnect SRS main subharness 6P connector C804 (A) from the left floor wire harness connector C804 (B).

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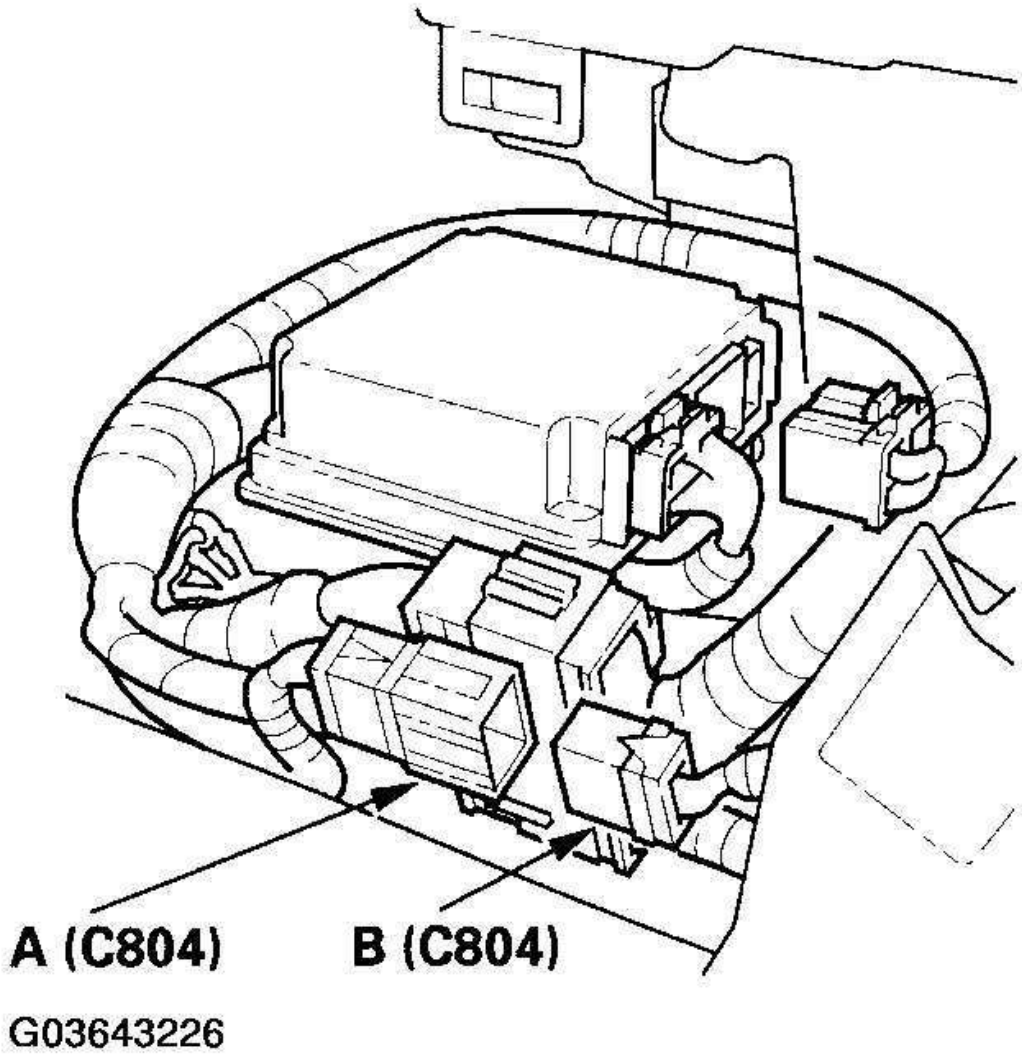


Fig. 341: Disconnecting SRS Main Subharness 6P Connector C804
Courtesy of AMERICAN HONDA MOTOR CO., INC.

26. Check resistance between the No. 27 terminal of SRS unit connector B (28P) and the No. 2 terminal of SRS main subharness 6P connector C804. There should be 0-1.0 ohm.

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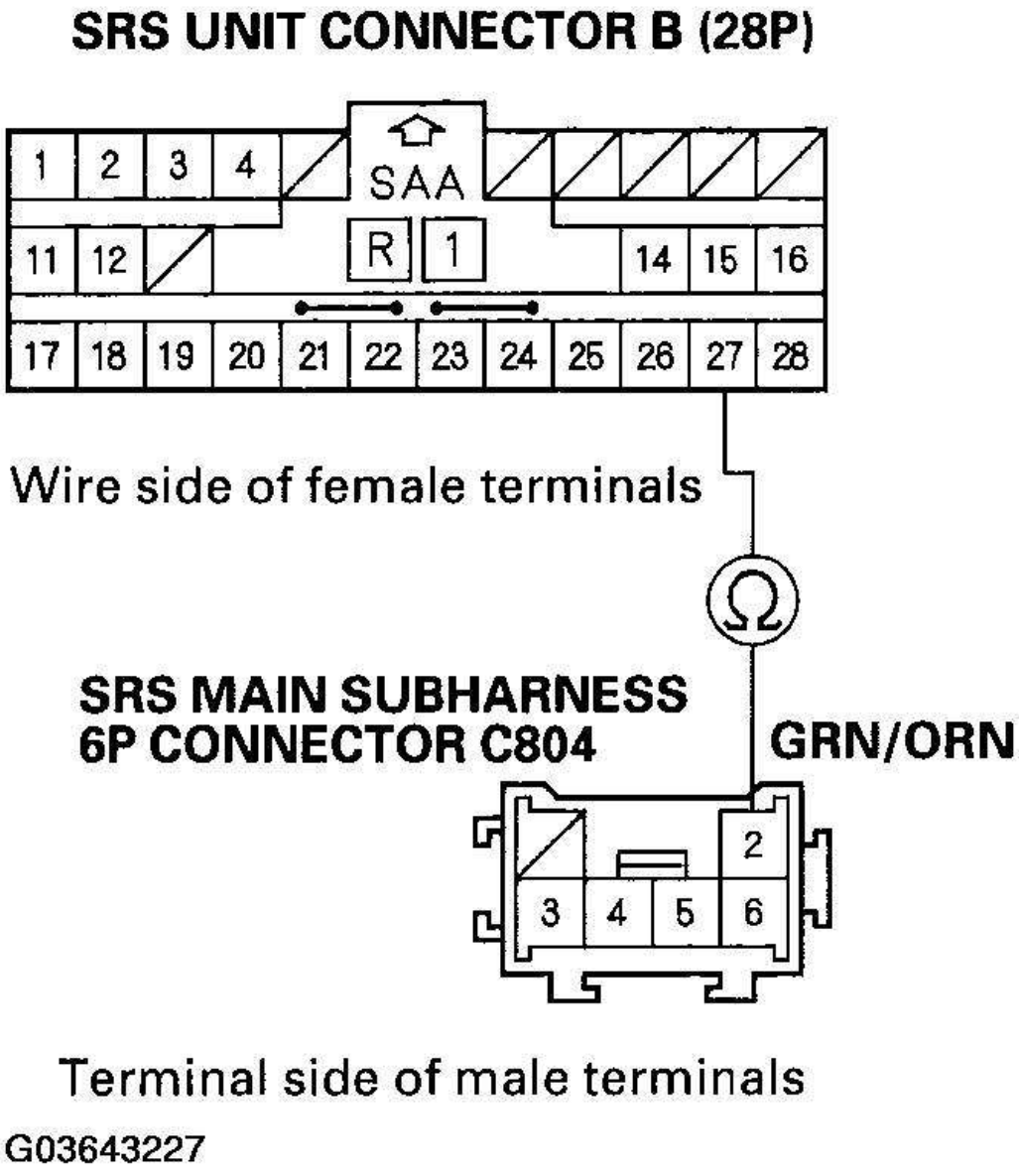


Fig. 342: Checking Resistance Between No. 27 Terminal Of SRS Unit Connector B (28P) And 2 Terminal Of SRS Main Subharness 6P Connector C804
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Open in the GRN/ORN wire of left floor wire harness or OPDS unit harness; replace the faulty harness.

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NO - Open in the SRS main subharness; replace the harness.

27. Disconnect SRS main subharness 6P connector C804 (A) from left floor wire harness connector C804 (B).

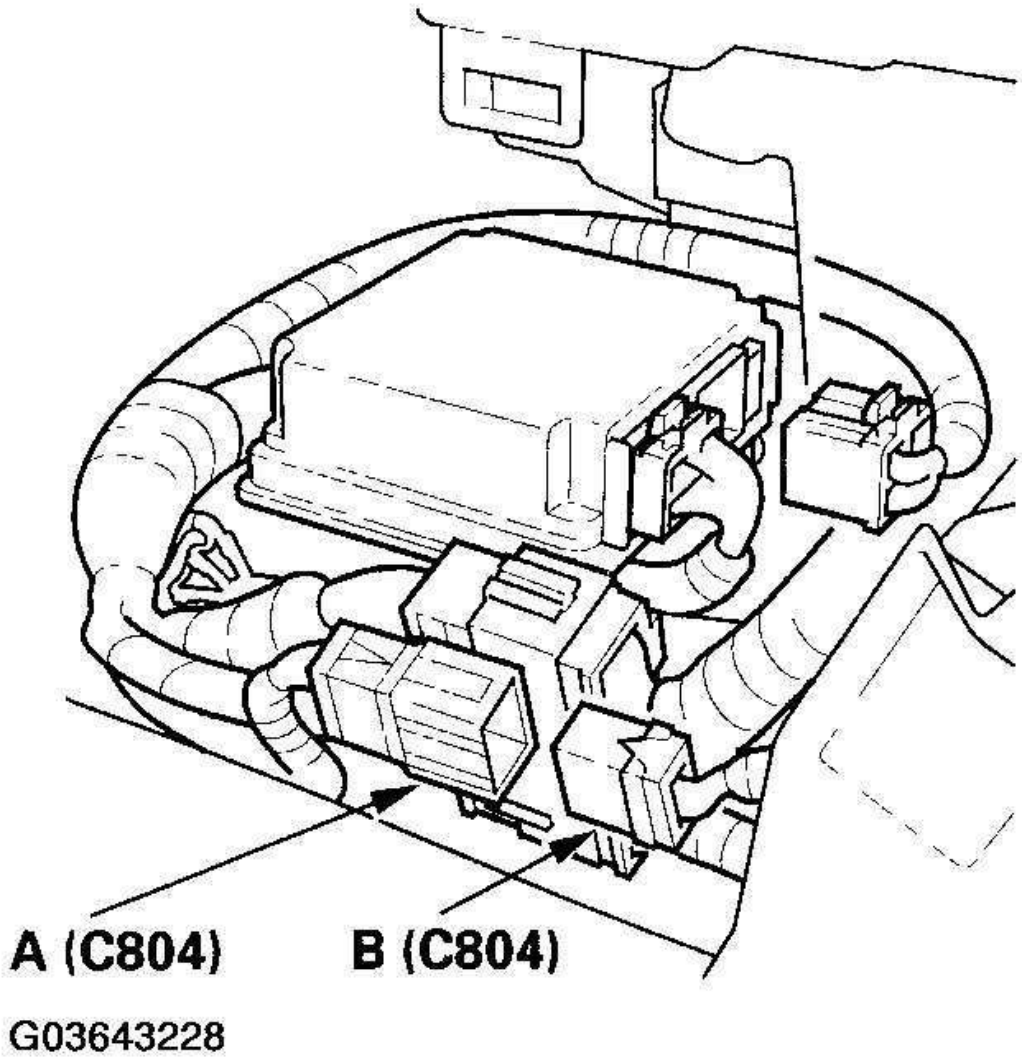


Fig. 343: Disconnecting SRS Main Subharness 6P Connector C804
Courtesy of AMERICAN HONDA MOTOR CO., INC.

28. Check resistance between the No. 27 terminal of SRS unit connector B (28P) and body ground. There should be an open circuit or at least 1 M ohm.

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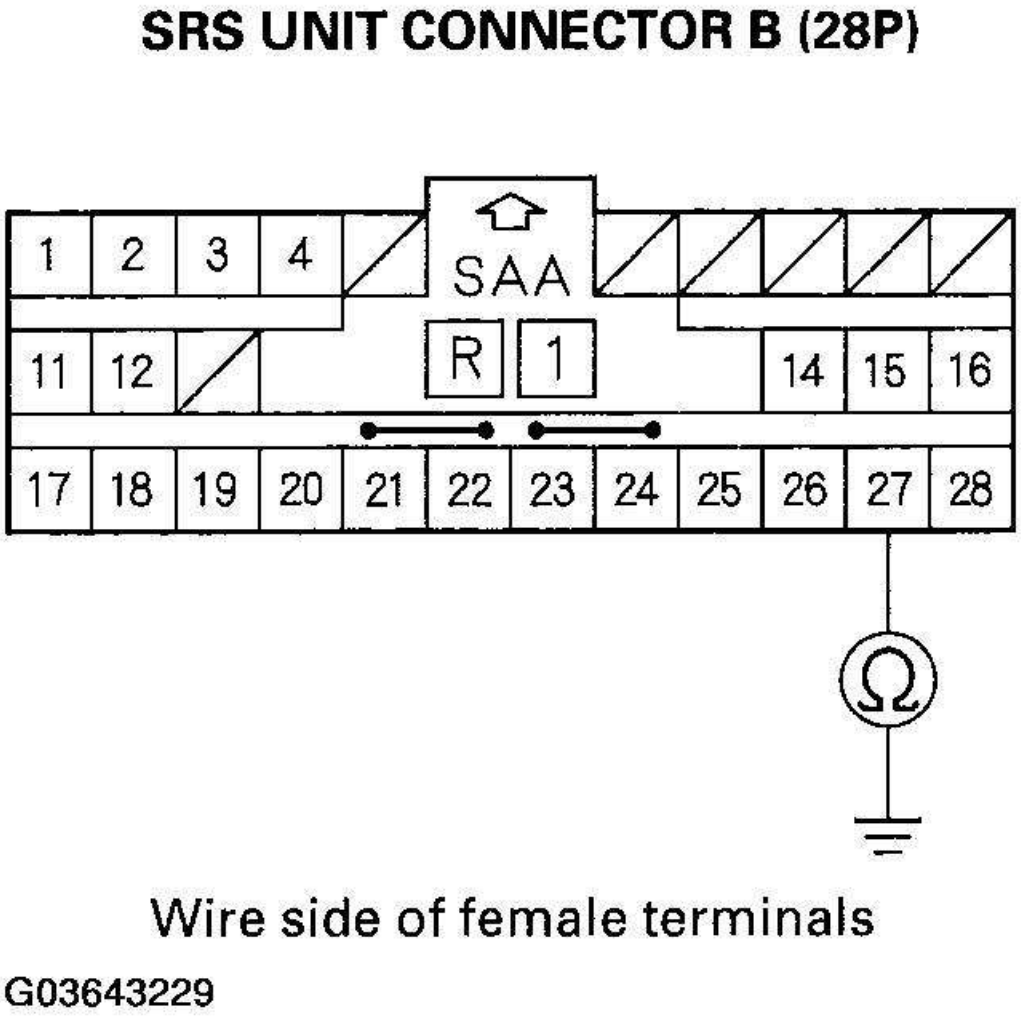


Fig. 344: Checking Resistance Between No. 27 Terminal Of SRS Unit Connector B (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short to ground in the OPDS unit harness or left floor wire harness; replace the faulty harness.

NO - Short to ground in the SRS main subharness; replace the SRS main subharness.

DTC 81-4X (81-40 TO 81-49, 81-4A TO 81-4F), 81-5X (81-50 TO 81-59, 81-5A TO 81-5F), 81-63, 81-64: INTERNAL FAILURE OF THE FRONT PASSENGER'S WEIGHT SENSOR UNIT

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1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 81-4x, 81-5x, 81-63, or 81-64 indicated?

YES - Replace the front passenger's weight sensor unit (see **FRONT PASSENGER'S WEIGHT SENSOR UNIT REPLACEMENT**). If the DTC returns, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

DTC 85-4X (85-40 TO 85-49, 85-4A TO 85-4F), 85-5X (85-50 TO 85-59, 85-5A TO 85-5F), 85-63, 85-64: INTERNAL FAILURE OF THE OPDS UNIT

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 85-4x, 85-5x, 85-63, or 85-64 indicated?

YES - Go to step 3.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Initialize the OPDS unit (see **INITIALIZING THE OPDS (OCCUPANT POSITION DETECTION SYSTEM) UNIT WITH HDS**).
4. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator go off?

YES - The system is OK.

NO - Replace the OPDS unit (see **OPDS UNIT REPLACEMENT**) and retest.

DTC 81-79: FRONT PASSENGER'S WEIGHT SENSORS DRIFT CHECK FAILURE

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 81-79 indicated?

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YES - Turn the ignition switch OFF, and go to step 3.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Make sure nothing is on the front passenger's seat, or in the seat-back pocket.
4. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator go off?

YES - The system is OK.

NO - Remove the seat assembly (see **FRONT SEAT REMOVAL/INSTALLATION**) and front passenger's weight sensors, then reinstall them. Calibrate the front passenger's weight sensor unit (see **CALIBRATING THE FRONT PASSENGER'S WEIGHT SENSOR UNIT**). Retry the troubleshooting.

DTC 85-79: OPDS SENSOR DRIFT CHECK FAILURE

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 85-79 indicated?

YES - Turn the ignition switch OFF, and go to step 3.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Make sure nothing is on the front passenger's seat, or in the seat-back pocket.
4. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator go off?

YES - The system is OK.

NO - Initialize the OPDS unit (see **INITIALIZING THE OPDS (OCCUPANT POSITION DETECTION SYSTEM) UNIT WITH MANUAL MODE**).

DTC 82-1X (82-10 TO 82-19, 82-1A TO 82-1F): NO SIGNAL FROM THE INNER SIDE FRONT PASSENGER'S WEIGHT SENSOR

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

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Does the SRS indicator stay on, and is DTC 82-1 x indicated?

YES - Replace the inner side front passenger's weight sensor (see **FRONT PASSENGER'S WEIGHT SENSOR REPLACEMENT**).

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **INITIALIZING THE OPDS (OCCUPANT POSITION DETECTION SYSTEM) UNIT WITH MANUAL MODE**). If another DTC is indicated, go to the DTC Troubleshooting Index.

DTC 83-2X (83-20 TO 83-29, 83-2A TO 83-2F): NO SIGNAL FROM THE OUTER SIDE FRONT PASSENGER'S WEIGHT SENSOR

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 83-2x indicated?

YES - Replace the outer side front passenger's weight sensor (see **FRONT PASSENGER'S WEIGHT SENSOR REPLACEMENT**).

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **INITIALIZING THE OPDS (OCCUPANT POSITION DETECTION SYSTEM) UNIT WITH MANUAL MODE**). If another DTC is indicated, go to the DTC Troubleshooting Index.

DTC 86-1X (86-10 TO 86-19, 86-1A TO 86-1F): FAULTY SEAT-BACK OPDS SENSOR; DTC 86-2X (86-20 TO 86-29, 86-2A TO 86-2F): FAULTY SEAT SUPPORT OPDS SENSOR

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC 86-1 x or 86-2x indicated?

YES - Go to step 3.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Check the connection at the OPDS sensor harness connector and the OPDS unit connector.

Is the connection OK?

YES - Go to step 4.

NO - Reconnect the OPDS sensor harness connector, and clear the DTC.

4. Remove the front passenger's seat (see **FRONT SEAT REMOVAL/INSTALLATION**) and replace the OPDS sensor/seat-back foam.

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- 8-way power seat (see **FRONT SEAT DISASSEMBLY/REASSEMBLY - PASSENGER'S 8-WAY POWER**)
- Manual seat (see **FRONT SEAT DISASSEMBLY/REASSEMBLY - PASSENGER'S MANUAL**)

After replacing the OPDS sensor/seat-back foam, reinitialize the OPDS (see **INITIALIZING THE OPDS (OCCUPANT POSITION DETECTION SYSTEM) UNIT WITH MANUAL MODE**).

5. Erase the DTC memory, then check for DTC 86-1 x or 86-2x.

   Is DTC 86-1x or 86-2x indicated?

   YES - Go to step 6.
   NO - The system is OK.
6. Replace the OPDS unit (see **OPDS UNIT REPLACEMENT**), and reinitialize the OPDS.
7. Erase the DTC memory, then check for DTC 86-1x or 86-2x.

   Is DTC 86-1x or 86-2x indicated?

   YES - Replace the SRS unit (see **SRS UNIT REPLACEMENT**).
   NO - The system is OK.

DTC 87-31: INTERNAL FAILURE OF OPDS UNIT

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   Does the SRS indicator stay on, and is DTC 87-31 indicated?

   YES - Replace the OPDS unit (see **OPDS UNIT REPLACEMENT**).
   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

DTC 87-32: SIDE AIRBAG CUTOFF INDICATOR STAYS ON/OFF

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   Does the SRS indicator stay on, and is DTC 87-32 indicated?

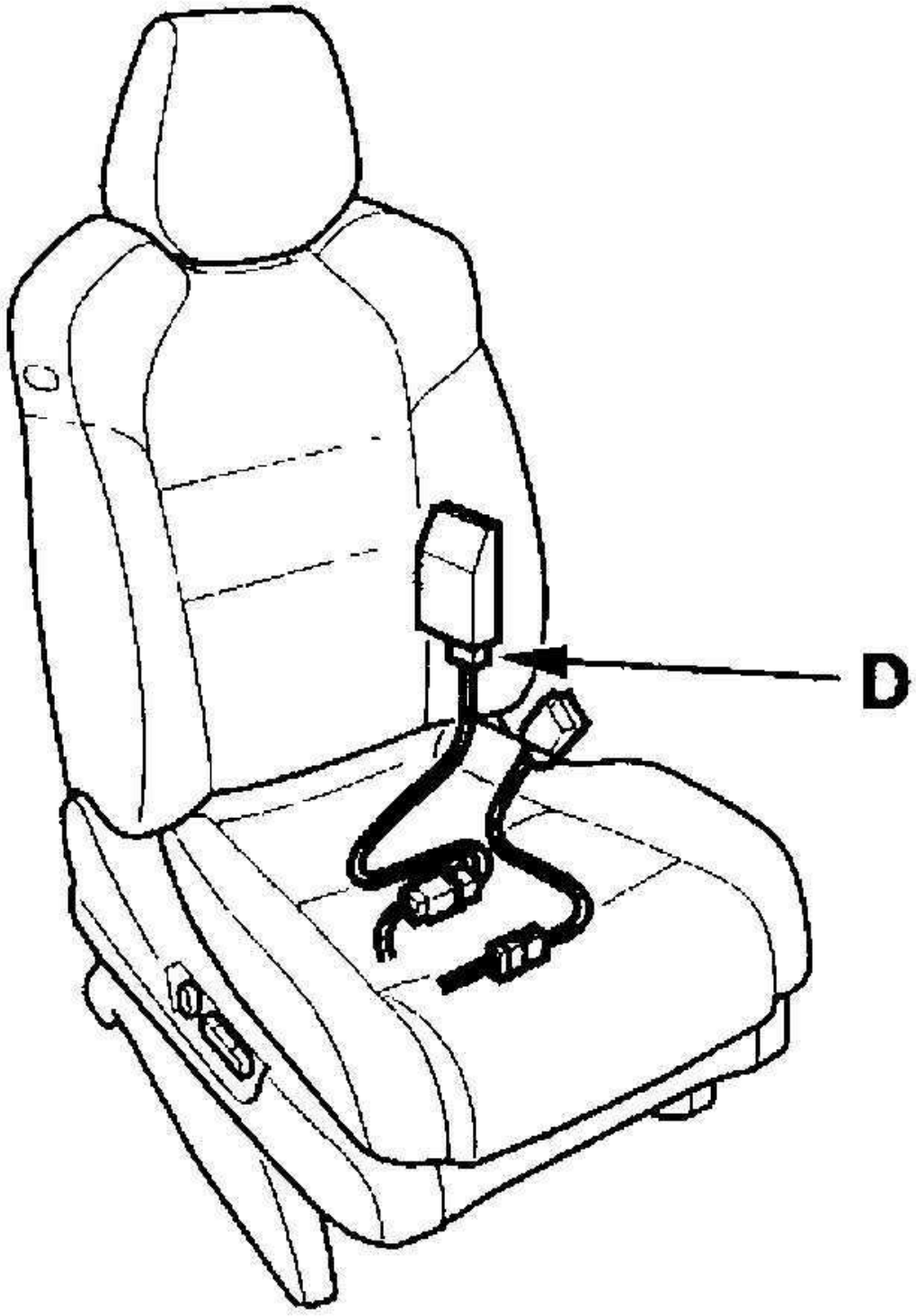
   YES - Go to step 3.

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NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **ERASING THE DTC MEMORY WITH HDS**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Turn the ignition switch OFF. Make sure nothing is on the front passenger's seat.
4. Disconnect the OPDS unit harness 8P connector D from the OPDS unit.

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Fig. 345: Disconnecting OPDS Unit Harness 8P Connector D From OPDS Unit
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5. Turn the ignition switch ON (II).
6. Check for voltage between the No. 3 terminal of the OPDS unit harness 8P connector D and body ground. There should be battery voltage.

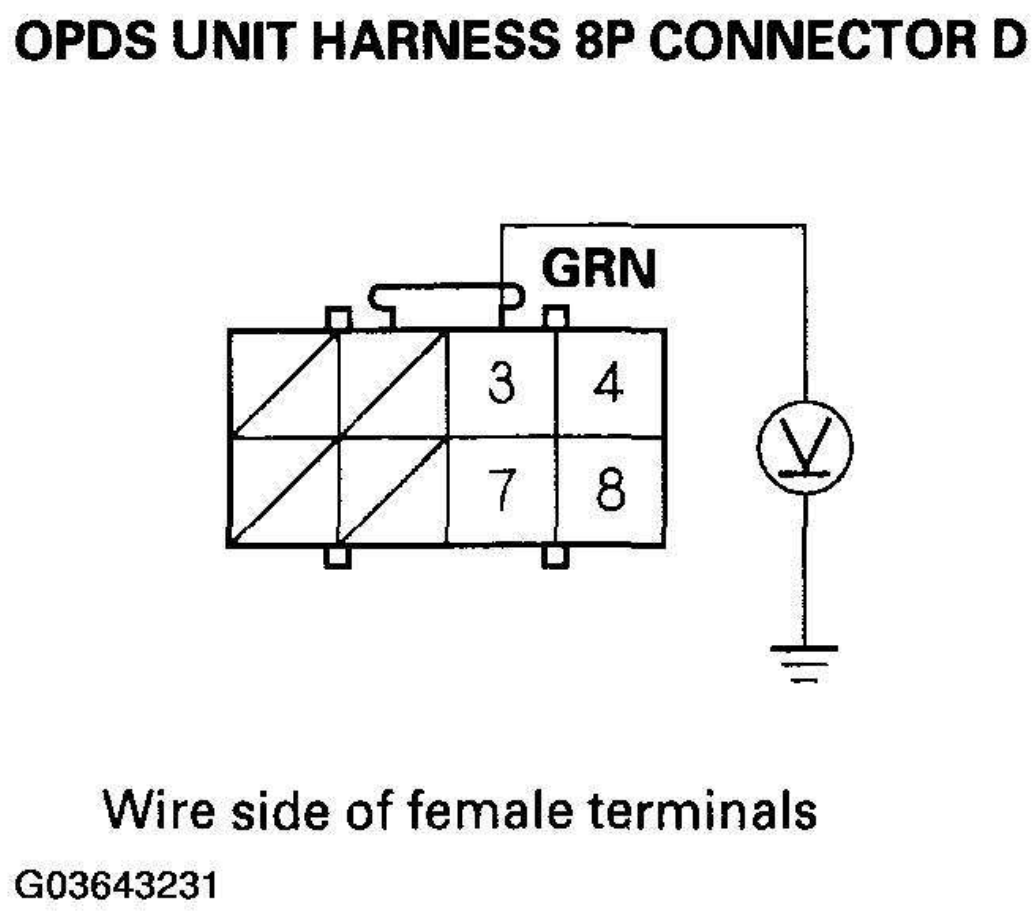


Fig. 346: Checking Voltage Between No. 3 Terminal Of OPDS Unit Harness 8P Connector D And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is there battery voltage?

YES - Faulty OPDS unit; replace the OPDS unit (see **OPDS UNIT REPLACEMENT**).
NO - Go to step 7.

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7. Turn the ignition switch OFF.
8. Remove the gauge assembly (see **GAUGE ASSEMBLY REPLACEMENT**). Disconnect gauge assembly connector B (18P) ('03 Model) or (22P) ('04-06 Models) from the gauge assembly.

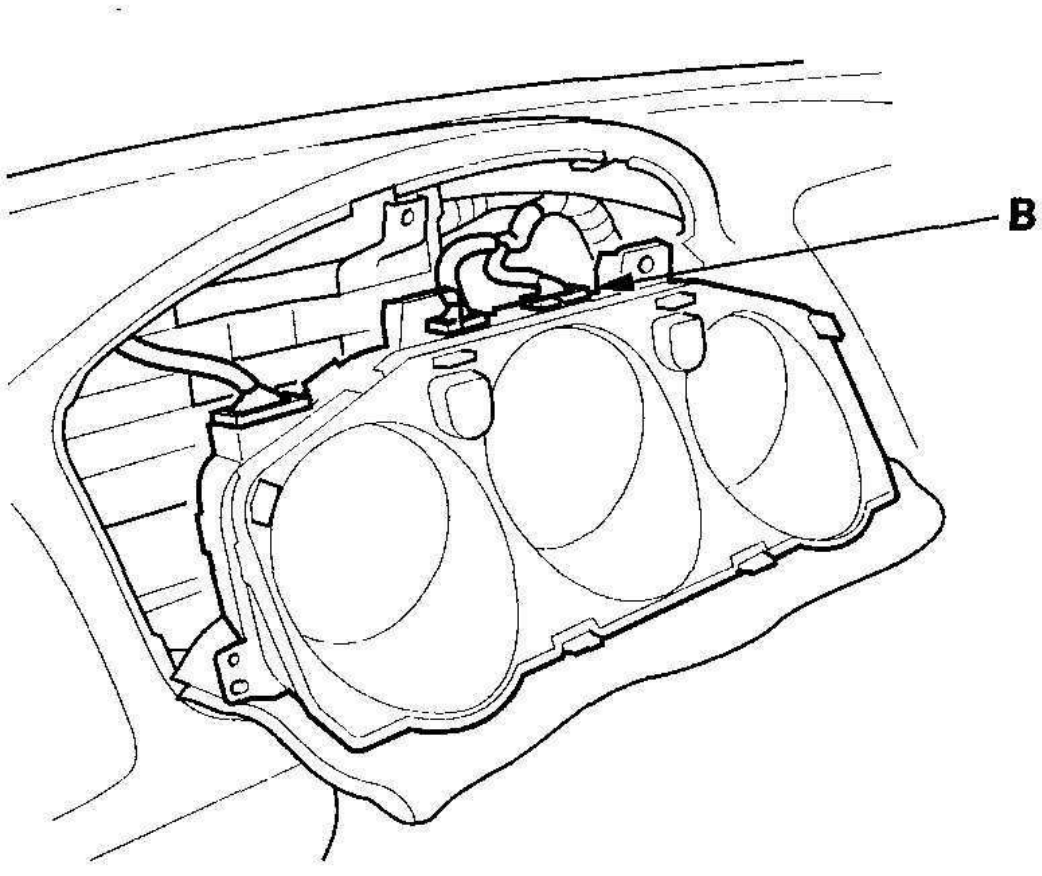


Fig. 347: Disconnecting Gauge Assembly Connector B (18P) Or (22P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

9. Check resistance between the No. 3 terminal of the OPDS unit harness 8P connector D and body ground. There should be an open circuit or at least 1 M ohm.

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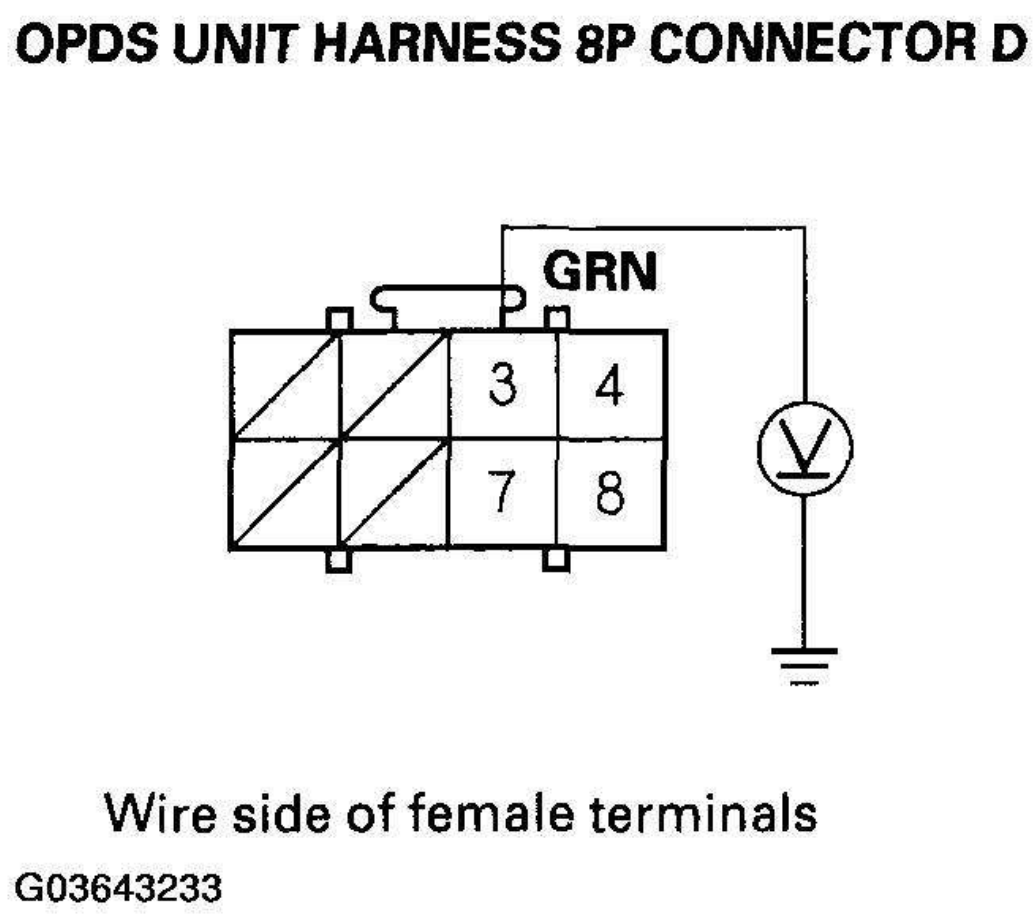


Fig. 348: Checking Resistance Between No. 3 Terminal Of OPDS Unit Harness 8P Connector D And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Replace the gauge assembly.

NO - Short to ground in the OPDS unit harness, left floor wire harness, or dashboard wire harness A; replace the faulty harness.

DTC E2-11, E4-11, F1-11, F2-11, F3-11, F4-11, F5-11 ('04-'06 MODELS), F6-11 ('04-'06 MODELS): AIRBAGS, SIDE AIRBAGS, SIDE CURTAIN AIRBAGS, AND/OR SEAT BELT TENSIONERS DEPLOYED

The SRS unit must be replaced after any airbags and/or tensioners have deployed (see **SRS UNIT**

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REPLACEMENT).

NOTE:

- **DTC E2-11 is set if the system triggered airbag deployment but the front passenger's airbag was prevented from deploying because of the seat weight sensor.**
- **DTC E4-11 is set if the system triggered a passenger's side airbag deployment but the airbag was prevented from deploying by the OPDS. Replace the right side impact sensor (first) (see SIDE IMPACT SENSOR (FIRST) REPLACEMENT).**

DTC 91-1X (91-10 TO 91-19,91-1A TO 91-1F): INTERNAL FAILURE OF SRS UNIT OR SHORT TO GROUND IN SRS INDICATOR

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   Does the SRS indicator stay on, and is DTC 91-1x indicated?

   YES - Go to step 3.

   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.
3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Disconnect SRS unit connector A (28P) from the SRS unit (see **SRS UNIT**).
5. Remove the gauge assembly (see **GAUGE ASSEMBLY REPLACEMENT**). Disconnect gauge assembly connector B (18P), ('03 Model) or (22P) ('04-'06 Models) from the gauge assembly.

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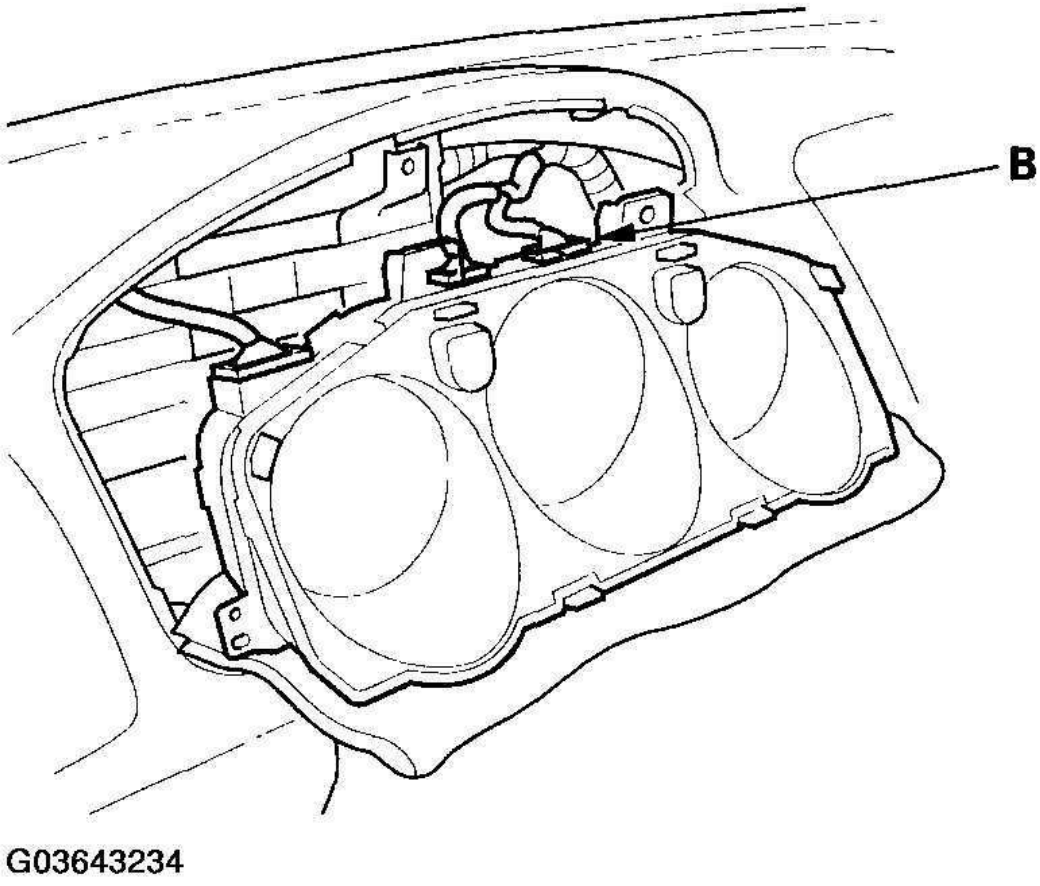


Fig. 349: Disconnecting Gauge Assembly Connector B (18P) Or (22P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

6. Check resistance between the No. 19 terminal of SRS unit connector A (28P) and body ground. There should be an open circuit or at least 1 M ohm.

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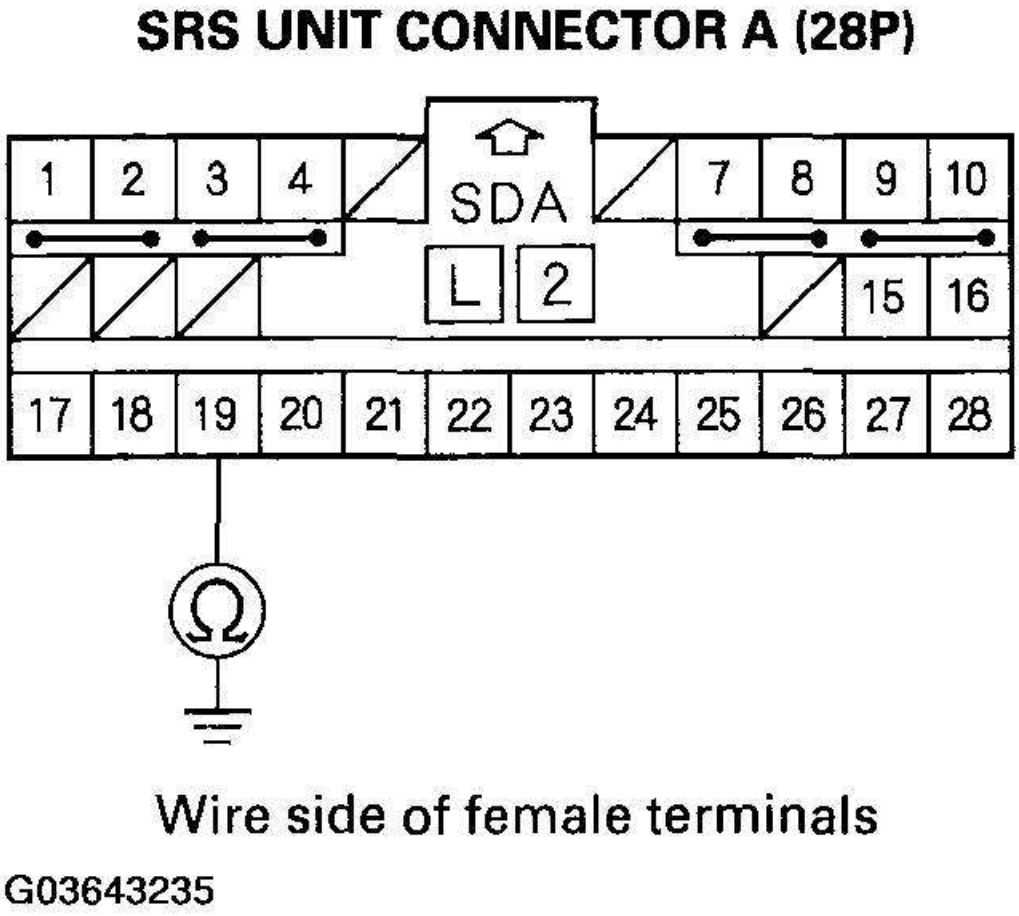


Fig. 350: Checking Resistance Between No. 19 Terminal Of SRS Unit Connector A (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Go to step 7.

NO - Short to ground in the dashboard wire harness A, SRS main harness, or SRS main subharness; replace the faulty harness.

7. Reconnect gauge assembly connector B (18P) ('03 Model) or (22P) ('04-06 Models).

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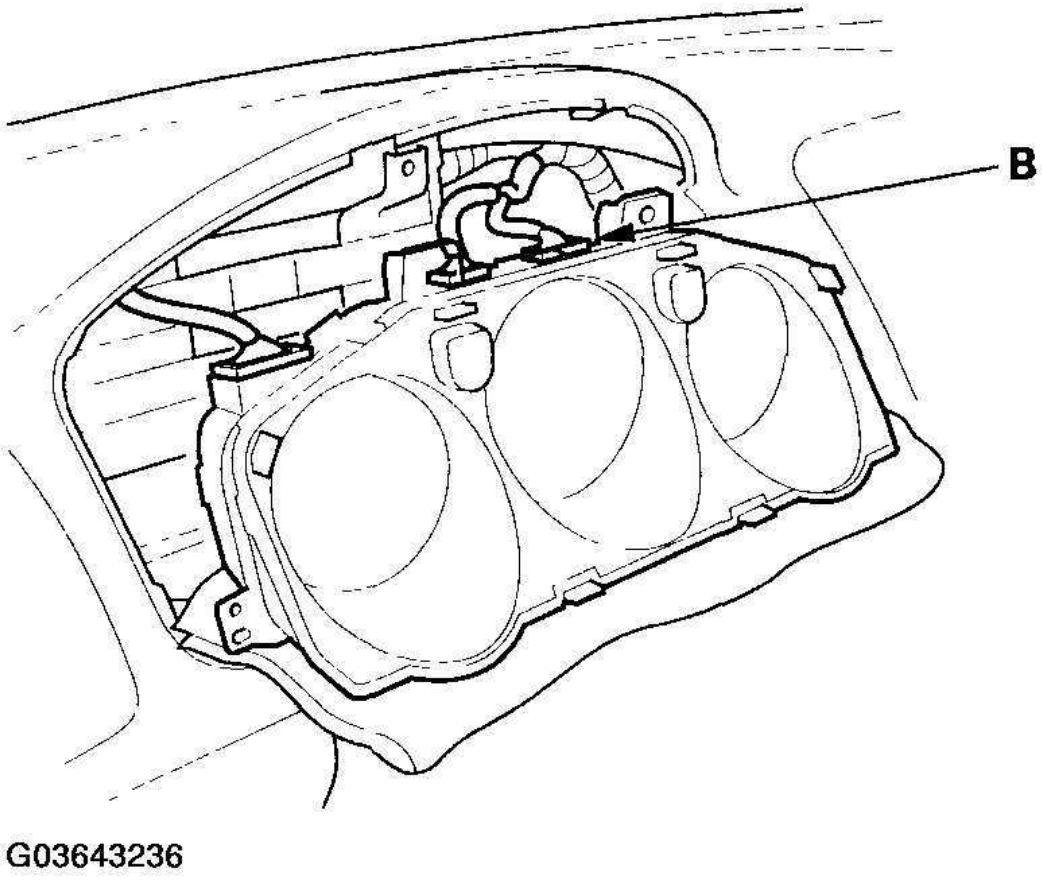


Fig. 351: Reonnecting Gauge Assembly Connector B (18P) Or (22P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

8. Check resistance between the No. 19 terminal of SRS unit connector A (28P) and body ground. There should be 500 ohm or more.

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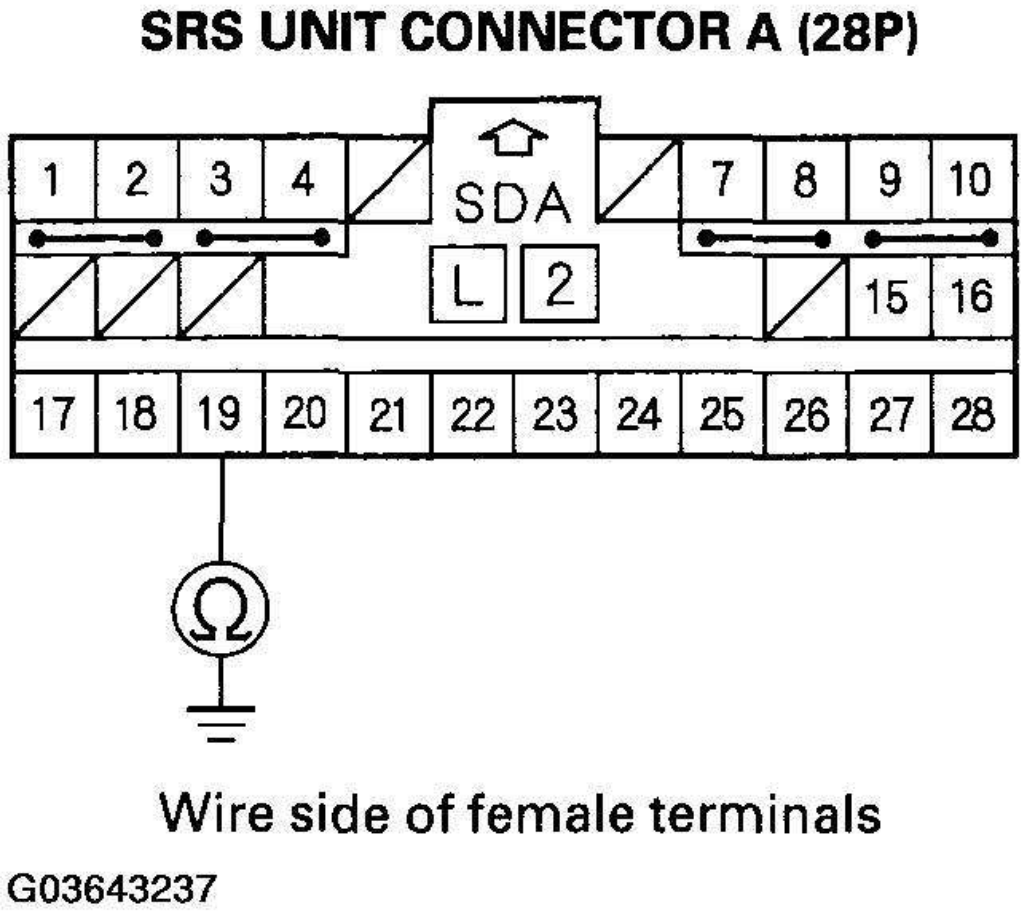


Fig. 352: Checking Resistance Between No. 19 Terminal Of SRS Unit Connector A (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Short to ground in the SRS indicator circuit of the gauge assembly; replace the gauge assembly.

DTC 92-1X (92-10 TO 92-19, 92-1A TO 92-1F): PASSENGER'S AIRBAG CUTOFF INDICATOR MALFUNCTION

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then

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goes off.

Does the SRS indicator stay on, and is DTC 92- 1x indicated?

YES - Internal failure of SRS unit. Replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

DTC 92-2X (92-20 TO 92-29,92-2A TO 92-2F): OPEN OR SHORT TO GROUND IN PASSENGER'S AIRBAG CUTOFF INDICATOR

NOTE: This DTC can be set if the key is turned on when the passenger's airbag cutoff indicator is unplugged.

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

   Does the SRS indicator stay on, and is DTC 92-2x indicated?

   YES - Go to step 3.

   NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.
3. Check the connection between the dashboard wire harness A 4P connector and the passenger's airbag cutoff indicator.
4. Erase the DTC memory.
5. Check for a DTC.

   Is DTC 92-2x indicated?

   YES - Go to step 6.

   NO - Repair the poor connection and retest. If DTC 92-2x is still present, go to step 6.
6. Check the No. 1 (15 A) ('03 Model) or No. 7 (7.5 A) ('04-'06 Models) fuse in the driver's under-dash fuse/relay box.

   Is the fuse OK?

   YES - Go to step 7.

   NO - Replace the fuse, then turn the ignition switch ON (II). If the fuse blows again, check for a short in the No. 1 (15 A) ('03 Model) or No. 7 (7.5 A) ('04-'06 Models) fuse circuit (dashboard wire harness A).
7. Disconnect the passenger's airbag cutoff indicator 4P connector (A).

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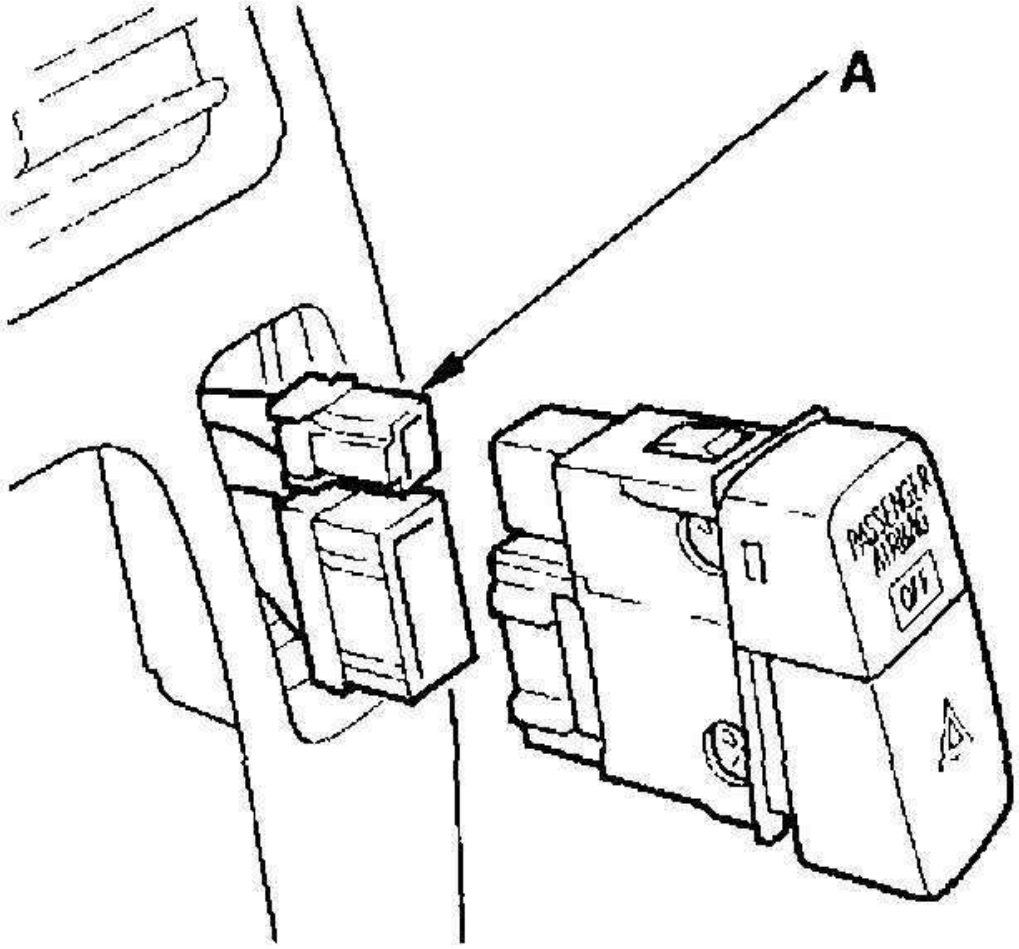


Fig. 353: Disconnecting Passenger's Airbag Cutoff Indicator 4P Connector ('03 Model)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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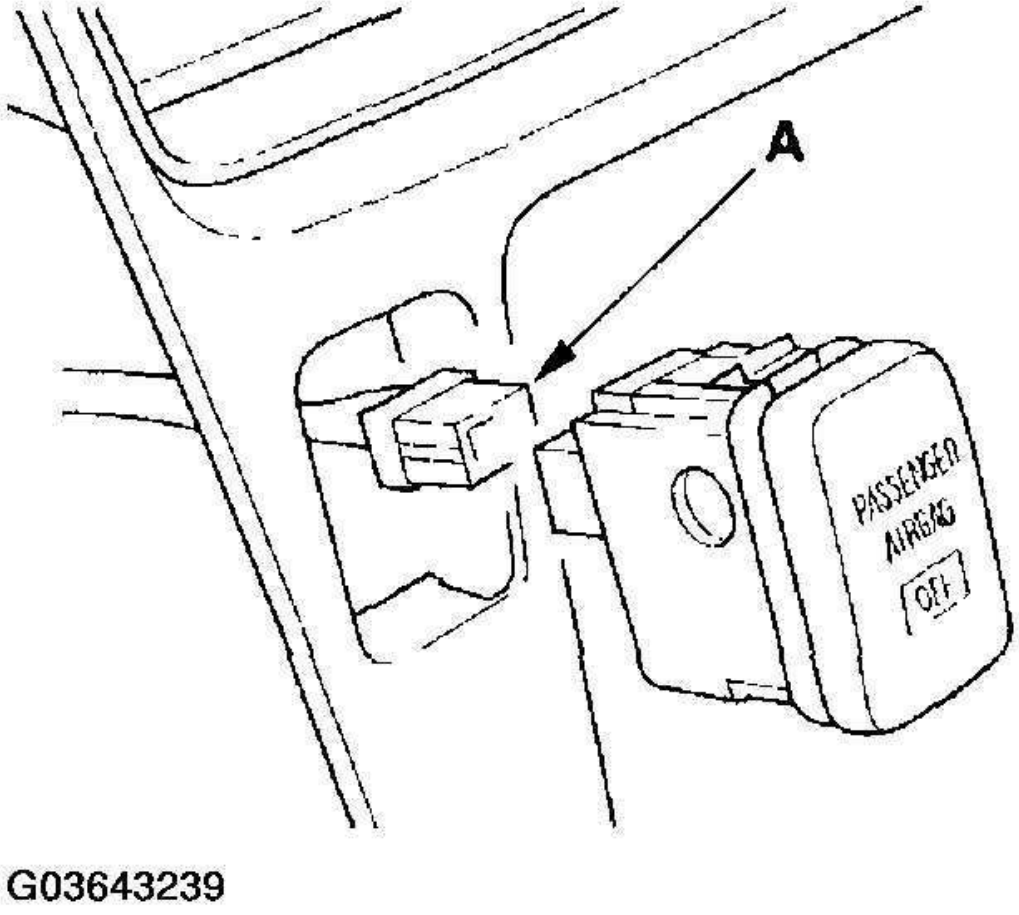


Fig. 354: Disconnecting Passenger's Airbag Cutoff Indicator 4P Connector ('04-'06 Model)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

8. Turn the ignition switch ON (II).
9. Check for voltage between the No. 1 terminal of the passenger's airbag cutoff indicator 4P connector and body ground. There should be battery voltage.

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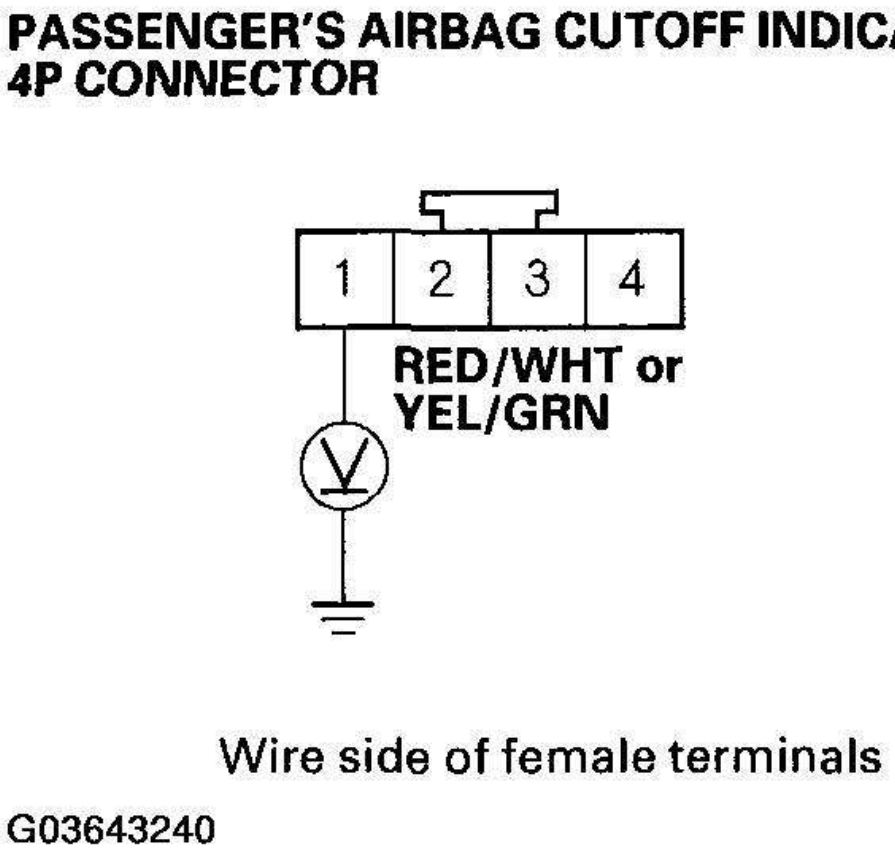


Fig. 355: Checking Voltage Between No. 1 Terminal Of Passenger's Airbag Cutoff Indicator 4P Connector And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is there battery voltage?

YES - Go to step 10.

NO - Open in the dashboard wire harness A or B; replace the dashboard wire harness A or B.

10. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
11. Disconnect SRS unit connector A (28P) from the SRS unit (see **SRS UNIT**).
12. Reconnect the dashboard wire harness 4P connector (A) to the passenger's airbag cutoff indicator.

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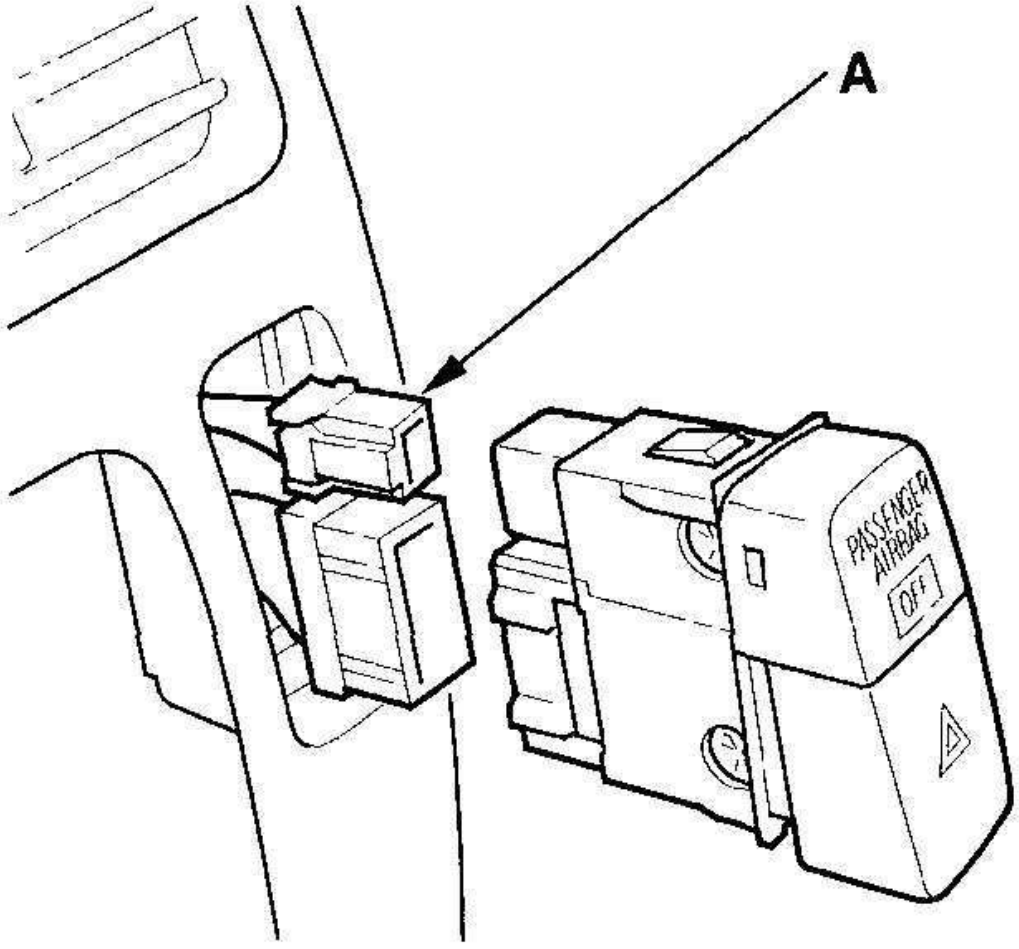


Fig. 356: Connecting Dashboard Wire Harness 4P Connector To Passenger's Airbag Cutoff Indicator ('03 Model)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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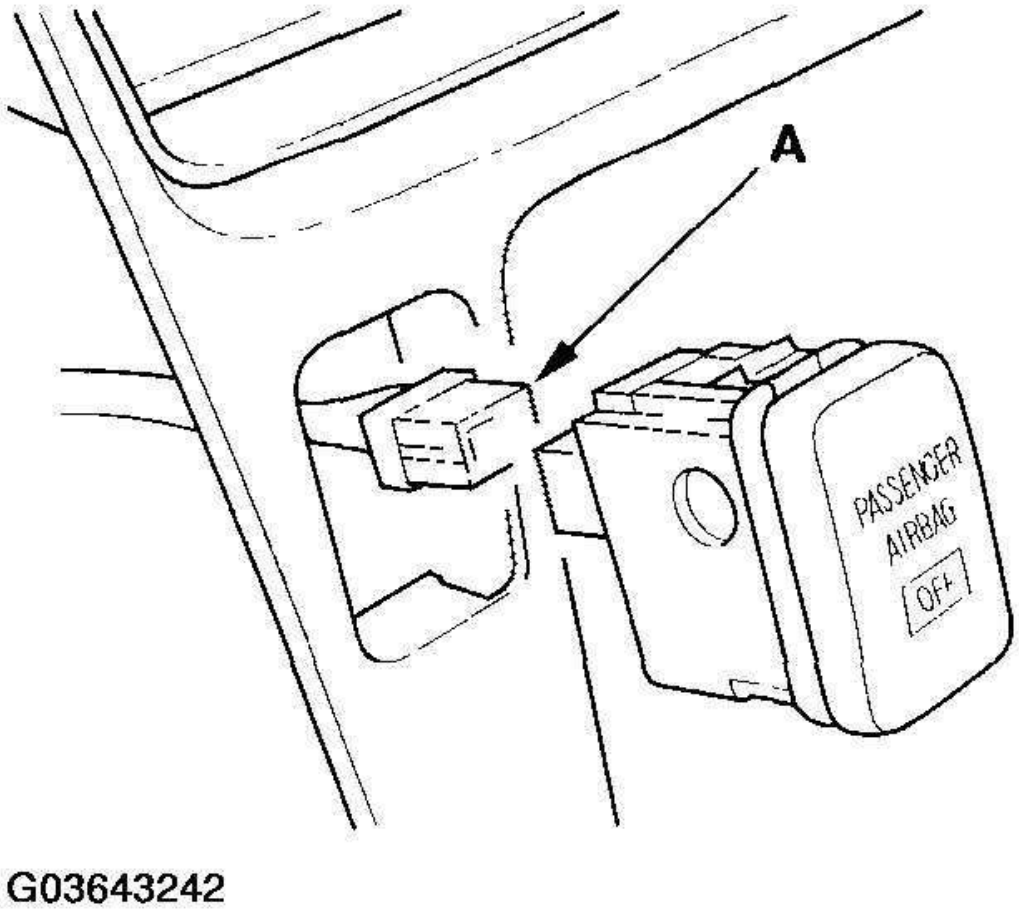


Fig. 357: Connecting Dashboard Wire Harness 4P Connector To Passenger's Airbag Cutoff Indicator ('04-06 Model)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

13. Reconnect the battery negative cable.
14. Connect the No. 20 terminal of SRS unit connector A (28P) to body ground with a jumper wire.

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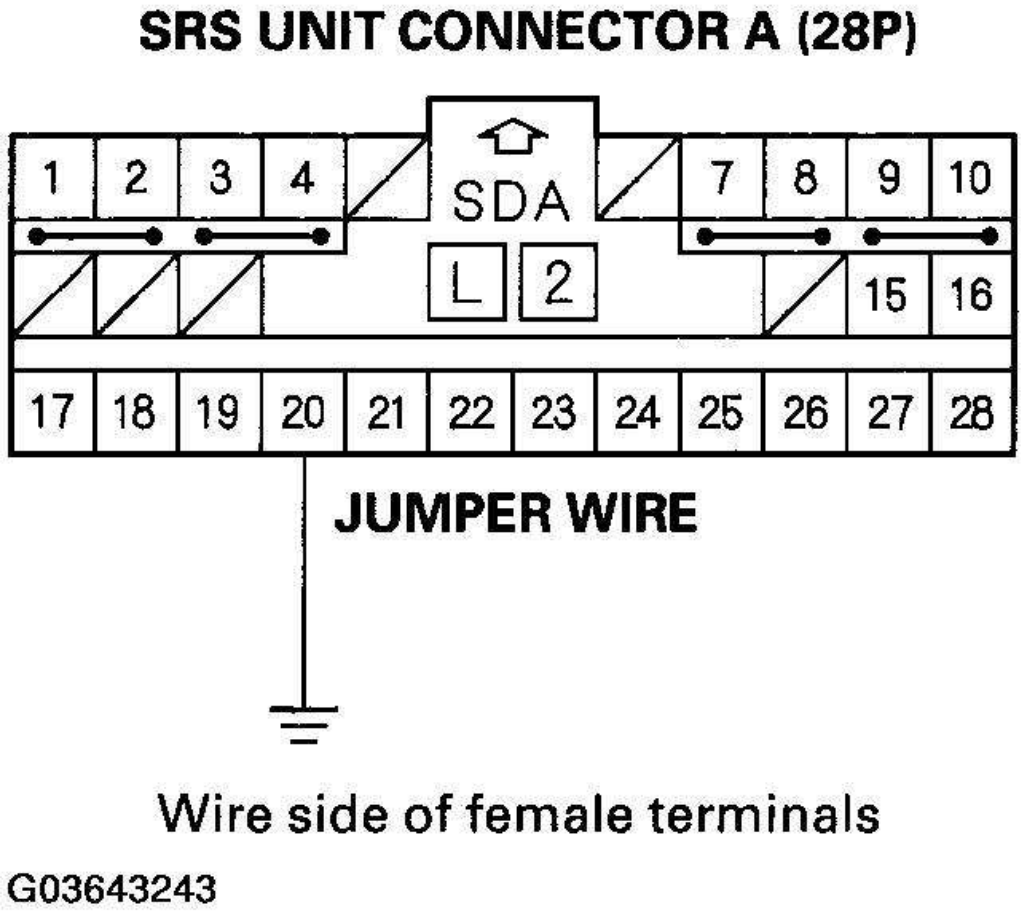


Fig. 358: Connecting No. 20 Terminal Of SRS Unit Connector A (28P) To Body Ground With Jumper Wire
Courtesy of AMERICAN HONDA MOTOR CO., INC.

15. Turn the ignition switch ON (II).
16. Check the passenger's airbag cutoff indicator.

Does the passenger's airbag cutoff indicator come on?

YES - Faulty SRS unit or poor connection at SRS unit connector A (28P) and the SRS unit. Check the connection; if the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 17.

17. Turn the ignition switch OFF.
18. Disconnect the jumper wire.

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19. Disconnect the passenger's airbag cutoff indicator 4P connector (A) again.

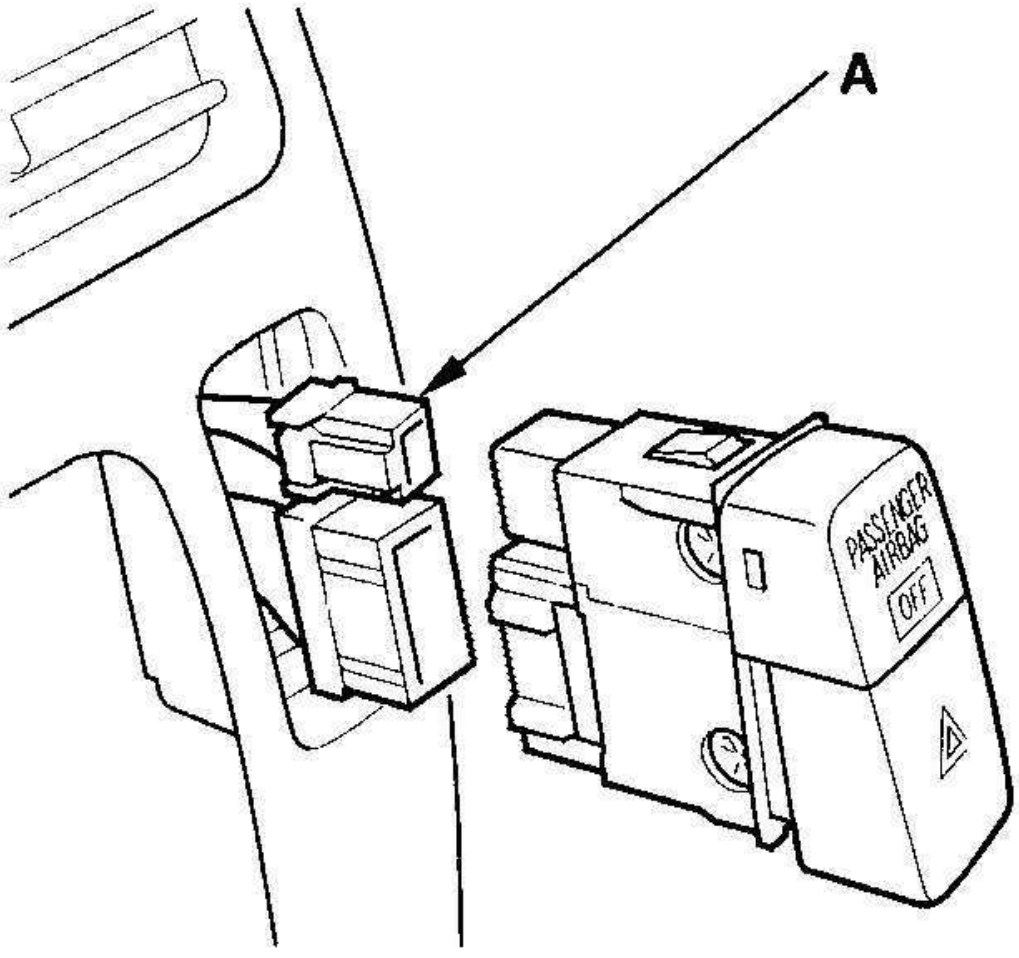


Fig. 359: Disconnecting Passenger's Airbag Cutoff Indicator 4P Connector ('03 Model)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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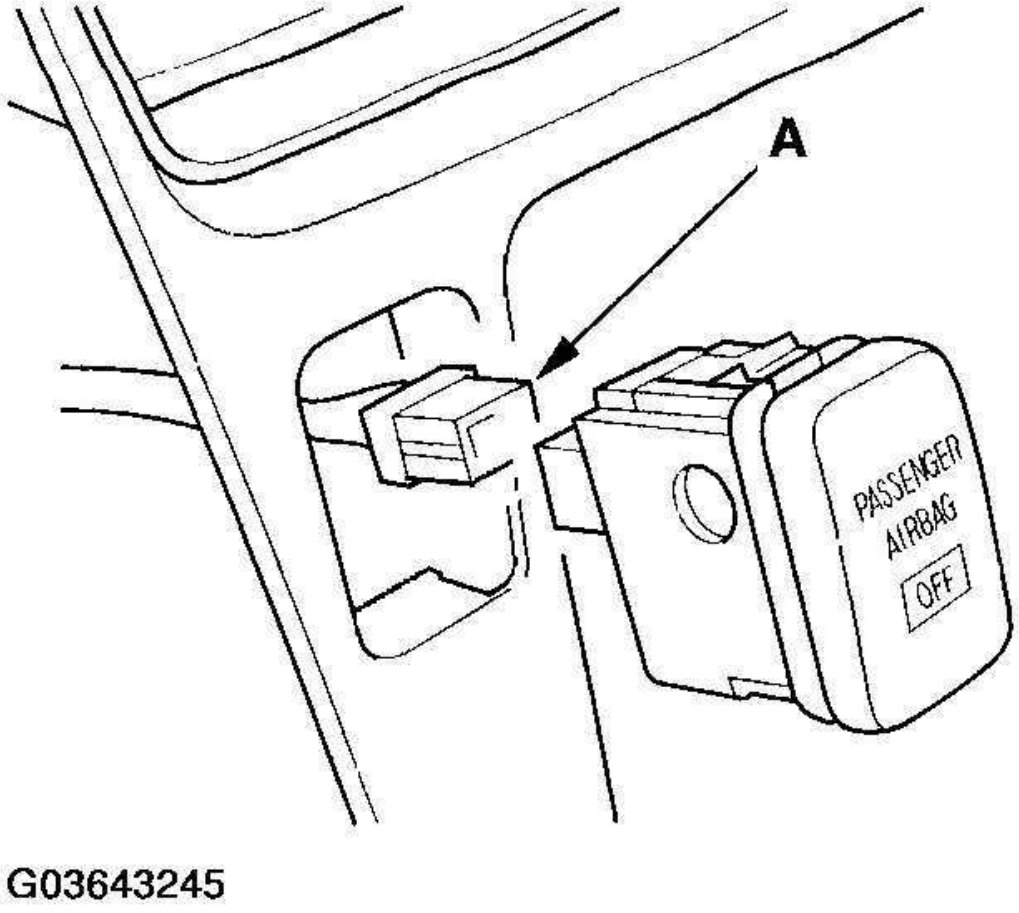


Fig. 360: Disconnecting Passenger's Airbag Cutoff Indicator 4P Connector ('04-'06 Models)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

20. Check resistance between the No. 4 terminal of the passenger's airbag cutoff indicator 4P connector and the No. 20 terminal of SRS unit connector A (28P). There should be 0-1.0 ohm.

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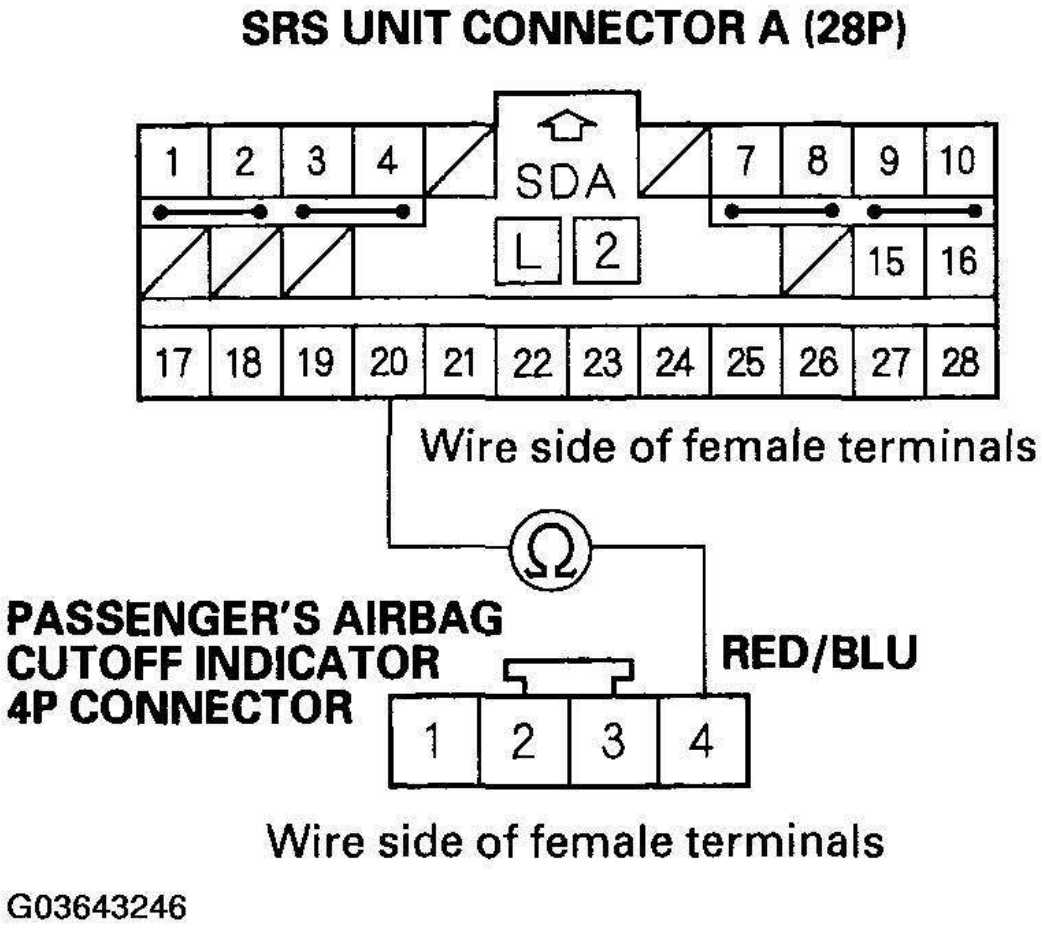


Fig. 361: Checking Resistance Between No. 4 Terminal Of Passenger's Airbag Cutoff Indicator 4P Connector And No. 20 Terminal Of SRS Unit Connector A (28P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Go to step 25 .

NO - Go to step 21.

21. Disconnect SRS main harness 28P connector C801 (A) from the SRS main subharness connector C801 (B).

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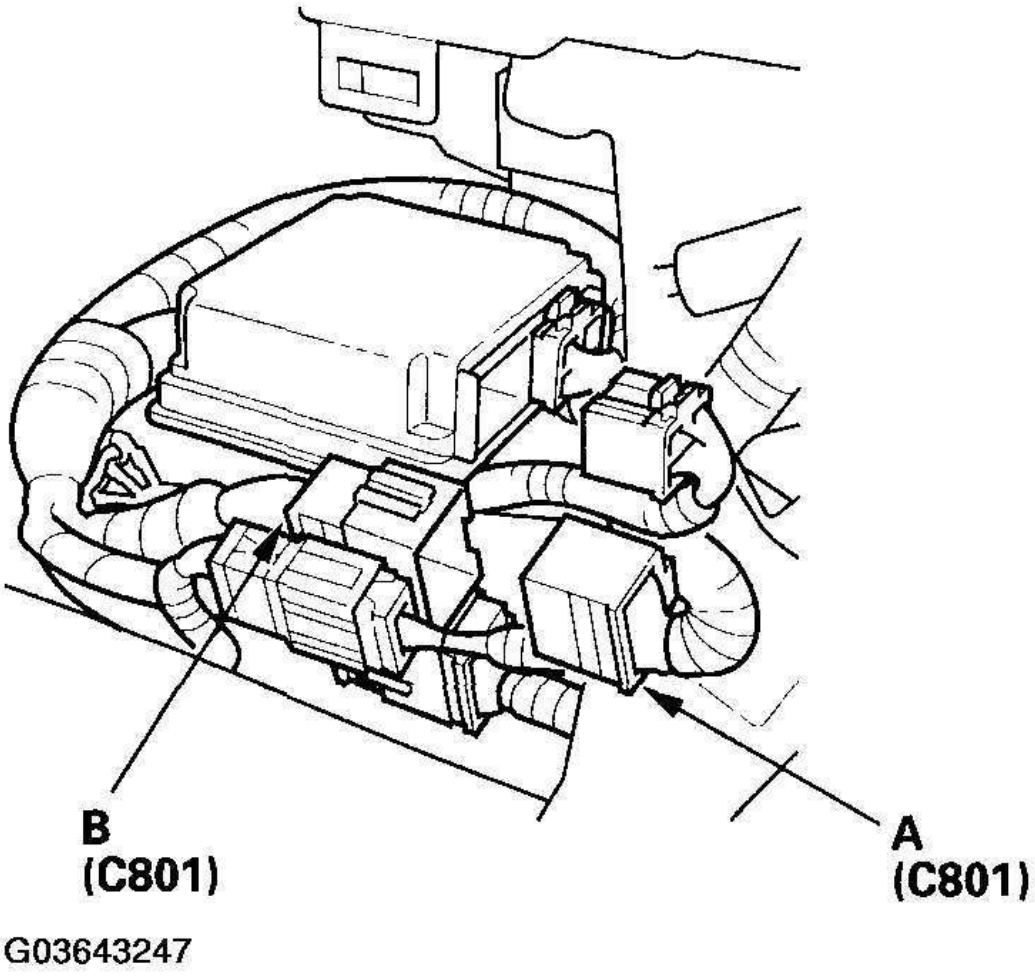


Fig. 362: Disconnecting SRS Main Harness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

22. Check resistance between the No. 4 terminal of the passenger's airbag cutoff indicator 4P connector and the No. 20 terminal of SRS main harness 28P connector C801. There should be 0-1.0 ohm.

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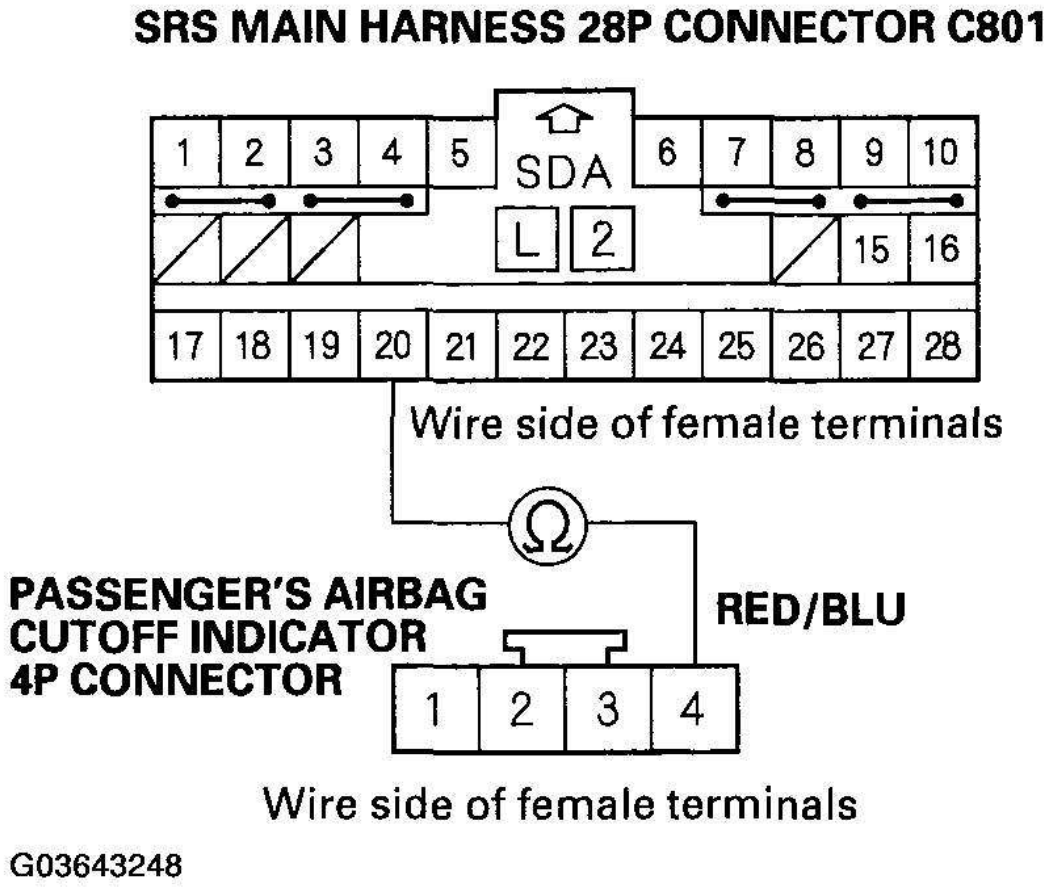


Fig. 363: Checking Resistance Between No. 4 Terminal Of Passenger's Airbag Cutoff Indicator 4P Connector And No. 20 Terminal Of SRS Main Harness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Open in the SRS main subharness; replace the SRS main subharness.

NO - Go to step 23.

23. Disconnect dashboard wire harness A connector C802 (A) from the SRS main harness connector C802 (B).

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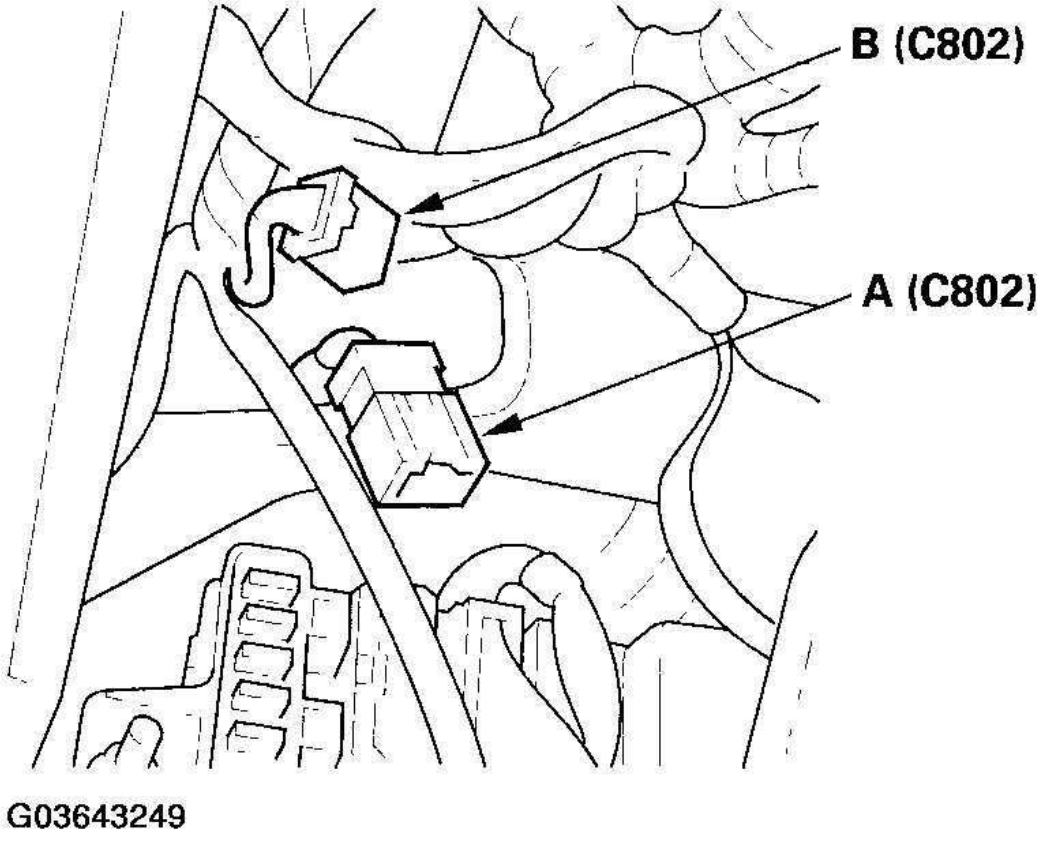


Fig. 364: Disconnecting Dashboard Wire Harness A Connector C802
Courtesy of AMERICAN HONDA MOTOR CO., INC.

24. Check resistance between the No. 4 terminal of the passenger's airbag cutoff indicator 4P connector and the No. 6 terminal of dashboard wire harness A 6P connector C802. There should be 0-1.0 ohm.

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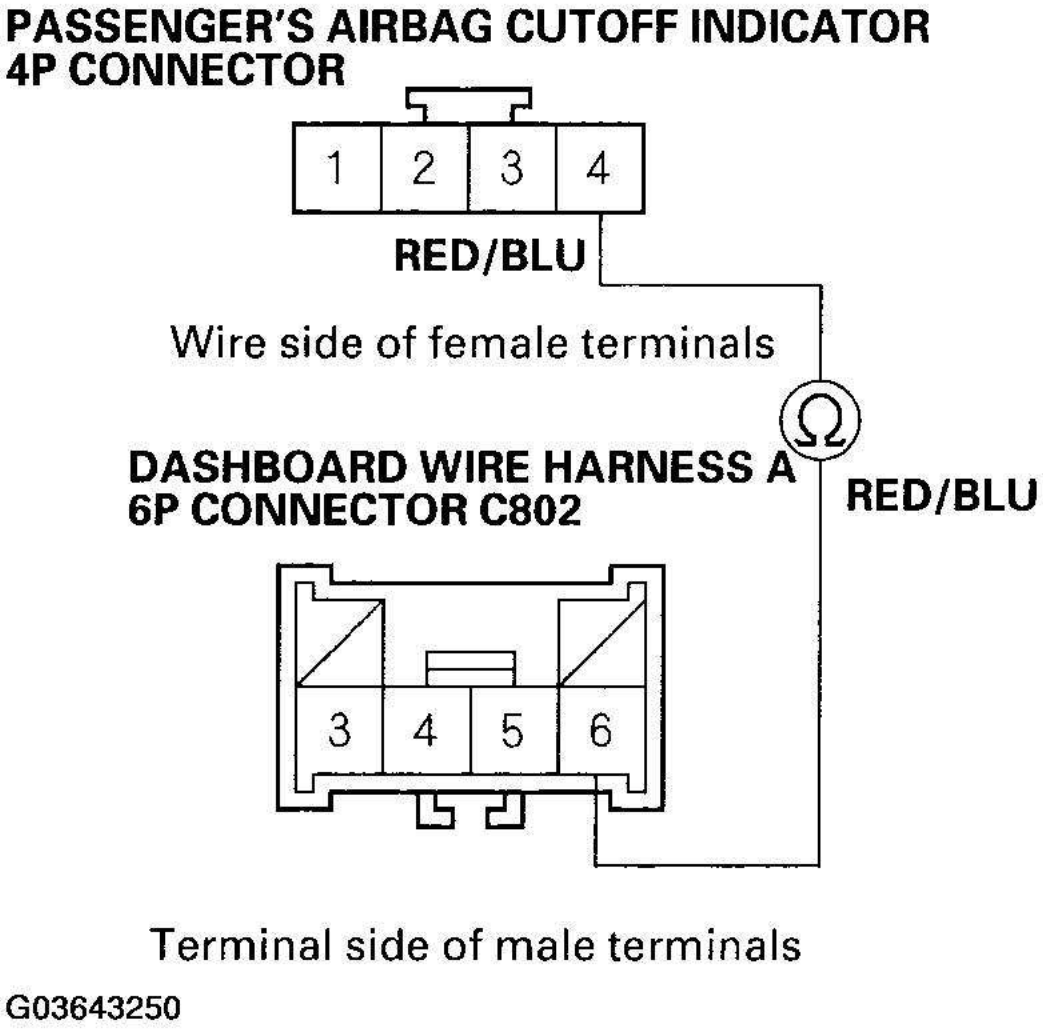


Fig. 365: Checking Resistance Between No. 4 Terminal Of Passenger's Airbag Cutoff Indicator 4P Connector And No. 6 Terminal Of Dashboard Wire Harness A 6P Connector C802
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

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

NO - Open in dashboard wire harness A; replace dashboard wire harness A.

25. Check resistance between the No. 20 terminal of SRS unit connector A (28P) and body ground. There should be an open circuit or at least 1Mohm.

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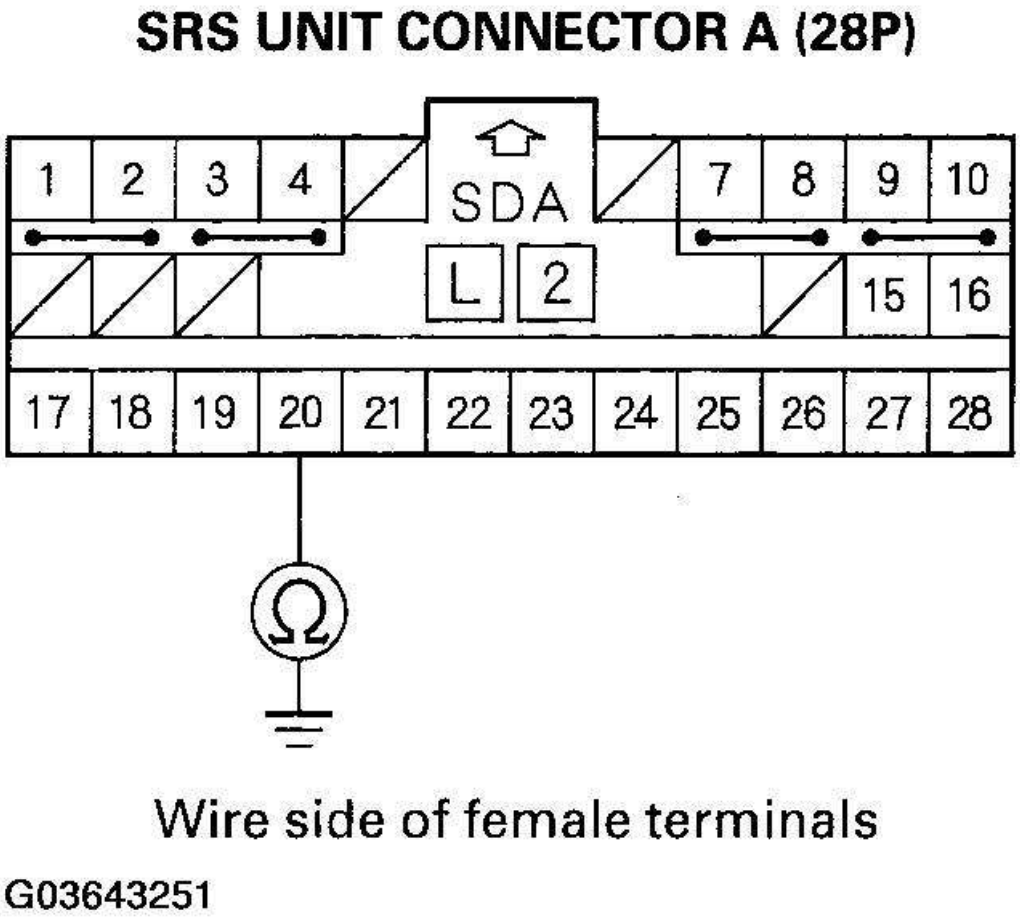


Fig. 366: Checking Resistance Between No. 20 Terminal Of SRS Unit Connector A (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Check for faulty SRS unit or passenger's airbag cutoff indicator; replace the passenger's airbag cutoff indicator. If the problem is still present, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 26.

26. Disconnect dashboard wire harness A connector C802 (A) from the SRS main harness connector C802 (B).

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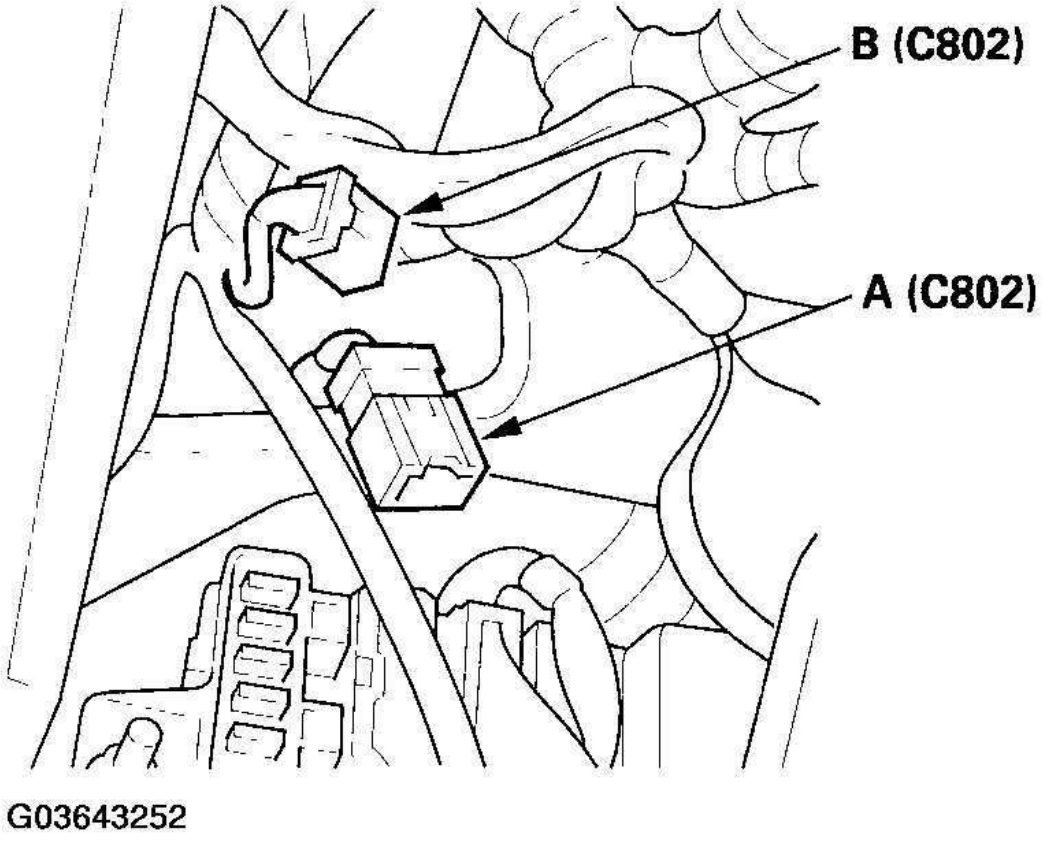


Fig. 367: Disconnecting Dashboard Wire Harness A Connector C802
Courtesy of AMERICAN HONDA MOTOR CO., INC.

27. Check resistance between the No. 20 terminal of SRS unit connector A (28P) and body ground. There should be an open circuit or at least 1Mohm.

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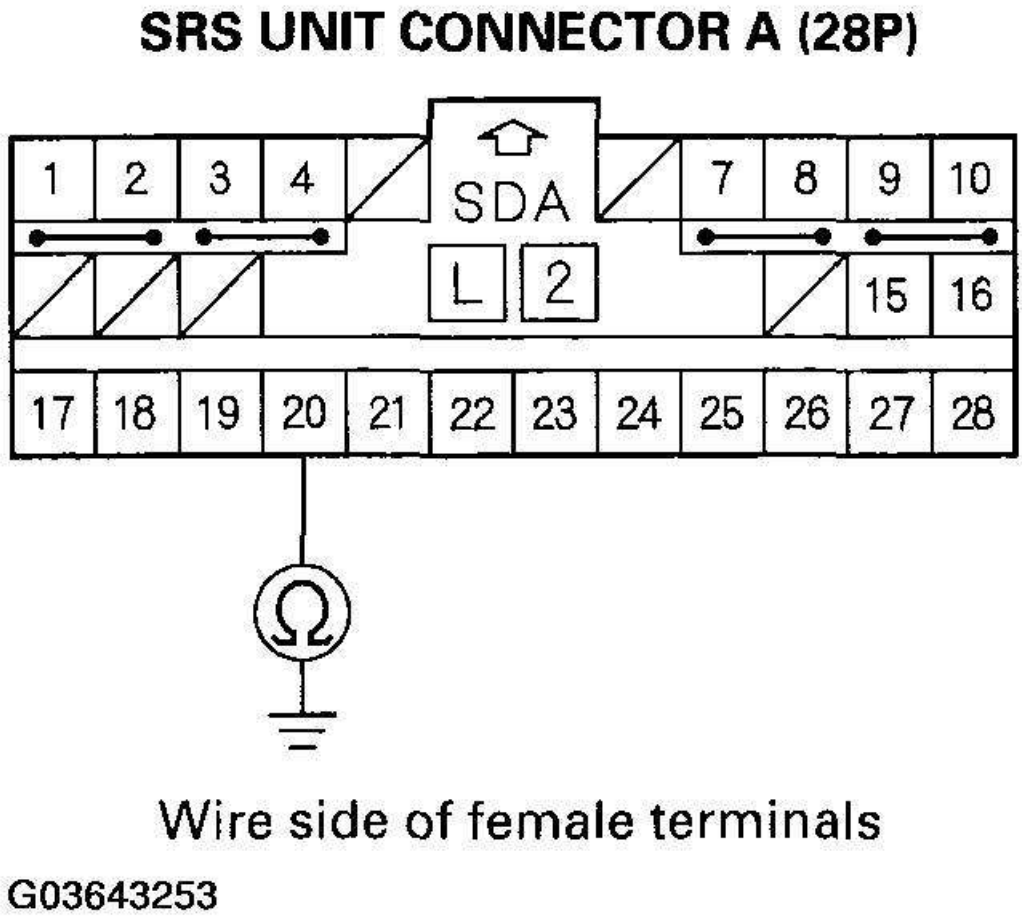


Fig. 368: Checking Resistance Between No. 20 Terminal Of SRS Unit Connector A (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short to ground in dashboard wire harness A; replace dashboard wire harness A.

NO - Go to step 28.

28. Disconnect SRS main harness 28P connector C801 (A) from the SRS main subharness connector C801 (B).

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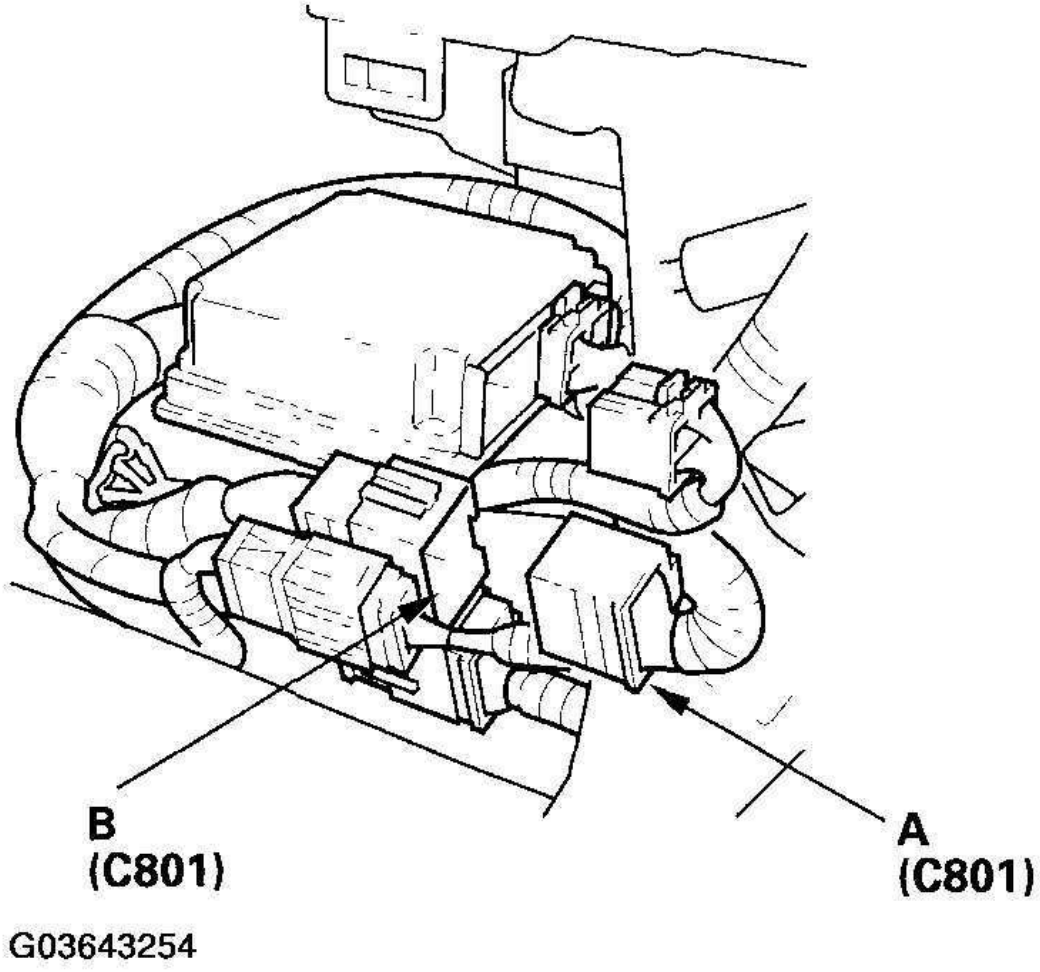


Fig. 369: Disconnecting SRS Main Harness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

29. Check resistance between the No. 20 terminal of SRS unit connector A (28P) and body ground. There should be an open circuit or at least 1Mohm.

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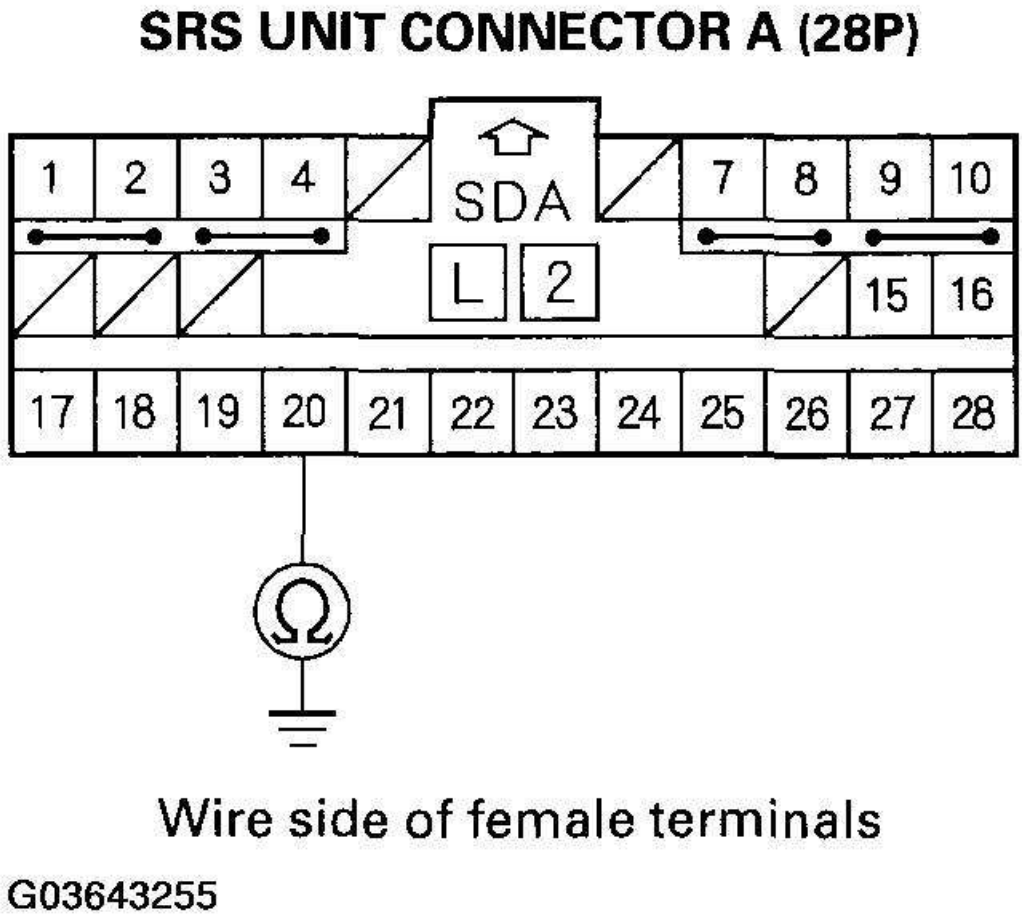


Fig. 370: Checking Resistance Between No. 20 Terminal Of SRS Unit Connector A (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Short to ground in the SRS main harness; replace the SRS main harness.
NO - Short to ground in the SRS main subharness; replace the SRS main subharness.

DTC A1-1X (A1-10 TO A1-19, A1-1A TO A1-1F): FAULTY POWER SUPPLY (VA LINE)

1. Check the No. 1 (15 A) fuse in the driver's under-dash fuse/relay box.

Is the fuse OK?

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YES - Go to step 2.

NO - Replace the fuse, then turn the ignition switch ON (II). If the fuse blows again, check for a short to ground in the driver's under-dash fuse/relay box No. 1 (15 A) fuse circuit.

2. Turn the ignition switch OFF. Disconnect the battery negative cable.
3. Disconnect SRS unit connector A (28P) from the SRS unit (see **SRS UNIT**).
4. Reconnect the battery negative cable.
5. Connect a voltmeter between the No. 17 terminal of SRS unit connector A (28P) and body ground. Turn the ignition switch ON (II), and measure voltage. There should be battery voltage.

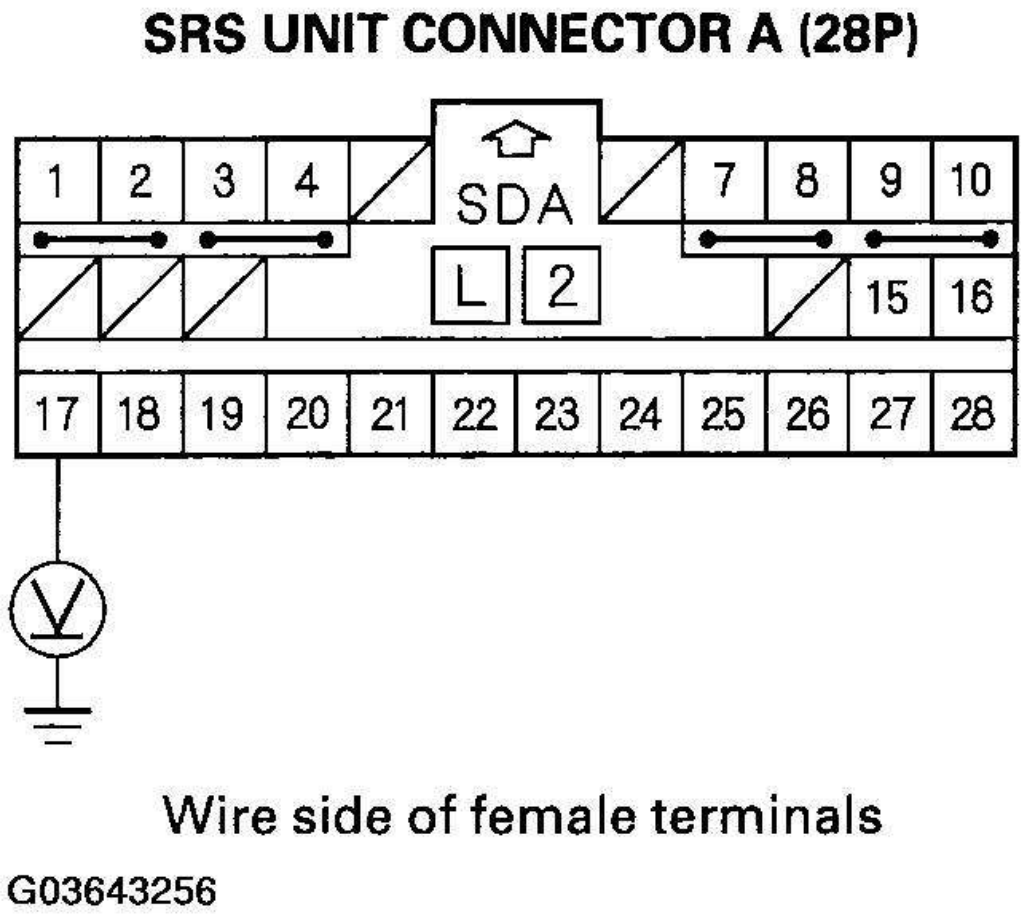


Fig. 371: Measuring Voltage Between No. 17 Terminal Of SRS Unit Connector A (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is there battery voltage?

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YES - Faulty SRS unit or poor connection at SRS unit connector A (28P) and the SRS unit; check the connection. If the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 6.

6. Turn the ignition switch OFF.
7. Disconnect driver's under-dash fuse/relay box connector B (2P).

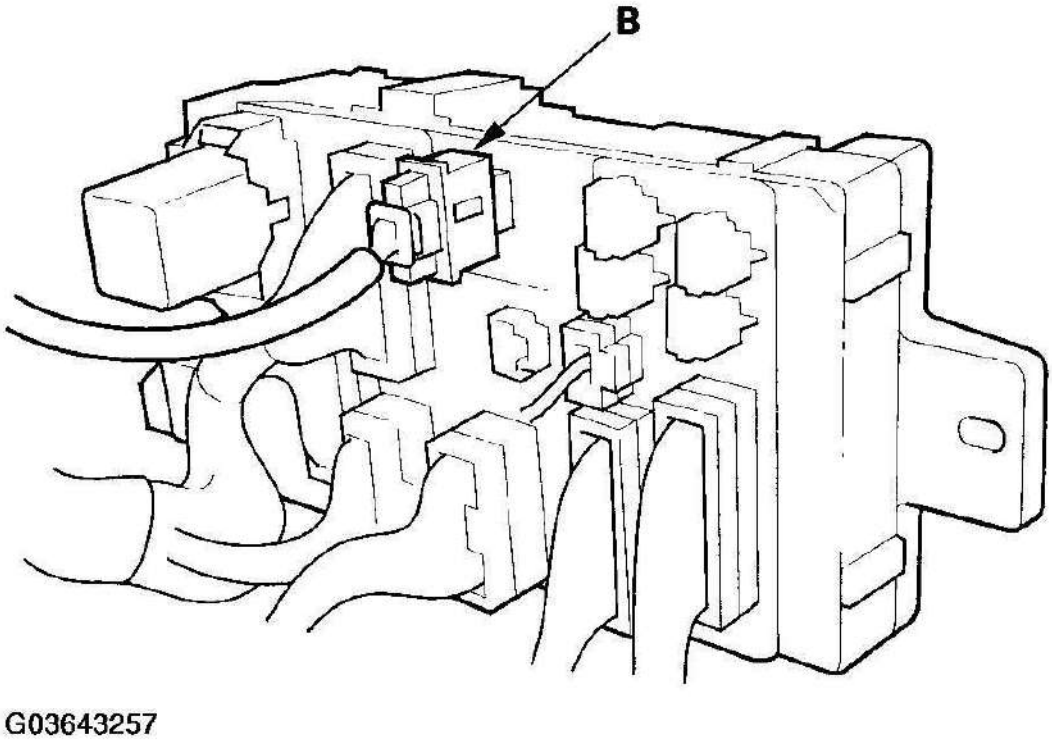


Fig. 372: Disconnecting Driver's Under-Dash Fuse/Relay Box Connector B (2P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

8. Check resistance between the No. 1 terminal of driver's under-dash fuse/relay box connector B (2P) and the No. 17 terminal of SRS unit connector A (28P). There should be 0-1.0 ohm.

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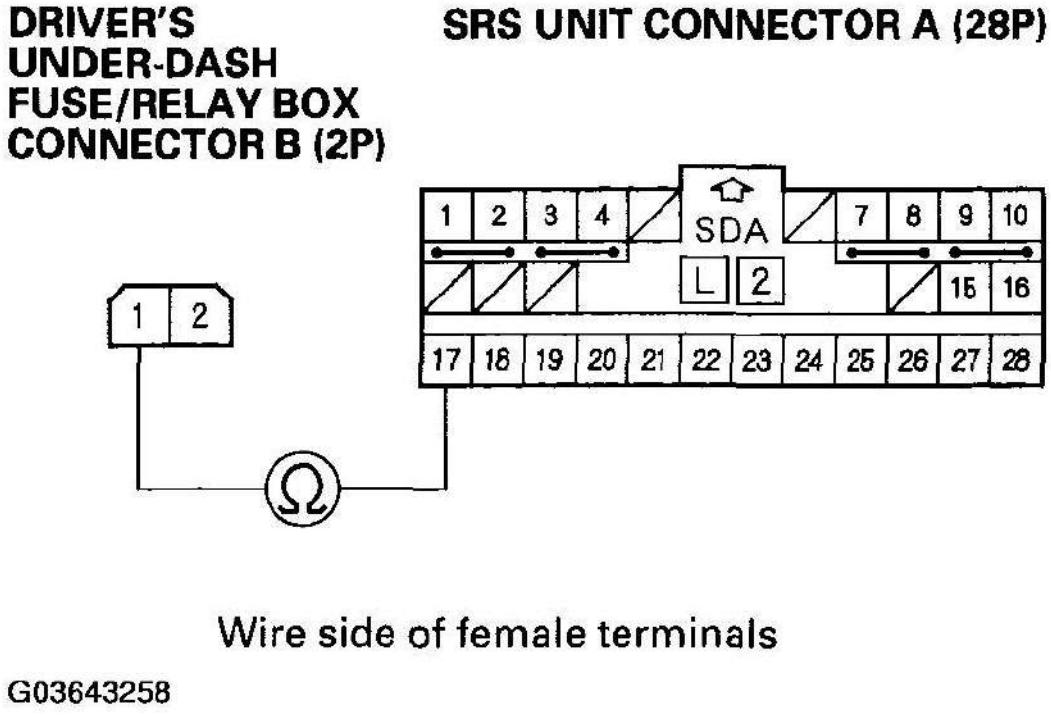


Fig. 373: Checking Resistance Between No. 1 Terminal Of Driver's Under-Dash Fuse/Relay Box Connector B (2P) And No. 17 Terminal Of SRS Unit Connector A (28P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Open in the driver's under-dash fuse/relay box or poor connection at driver's under-dash fuse/ relay box connector B (2P) and the driver's under-dash fuse/relay box; check the connection. If the connection is OK, replace the driver's under-dash fuse/relay box (see **UNDER-DASH FUSE/RELAY BOX**).

NO - Go to step 9.

9. Disconnect SRS main harness 28P connector C801 (A) from the SRS main subharness connector C801 (B).

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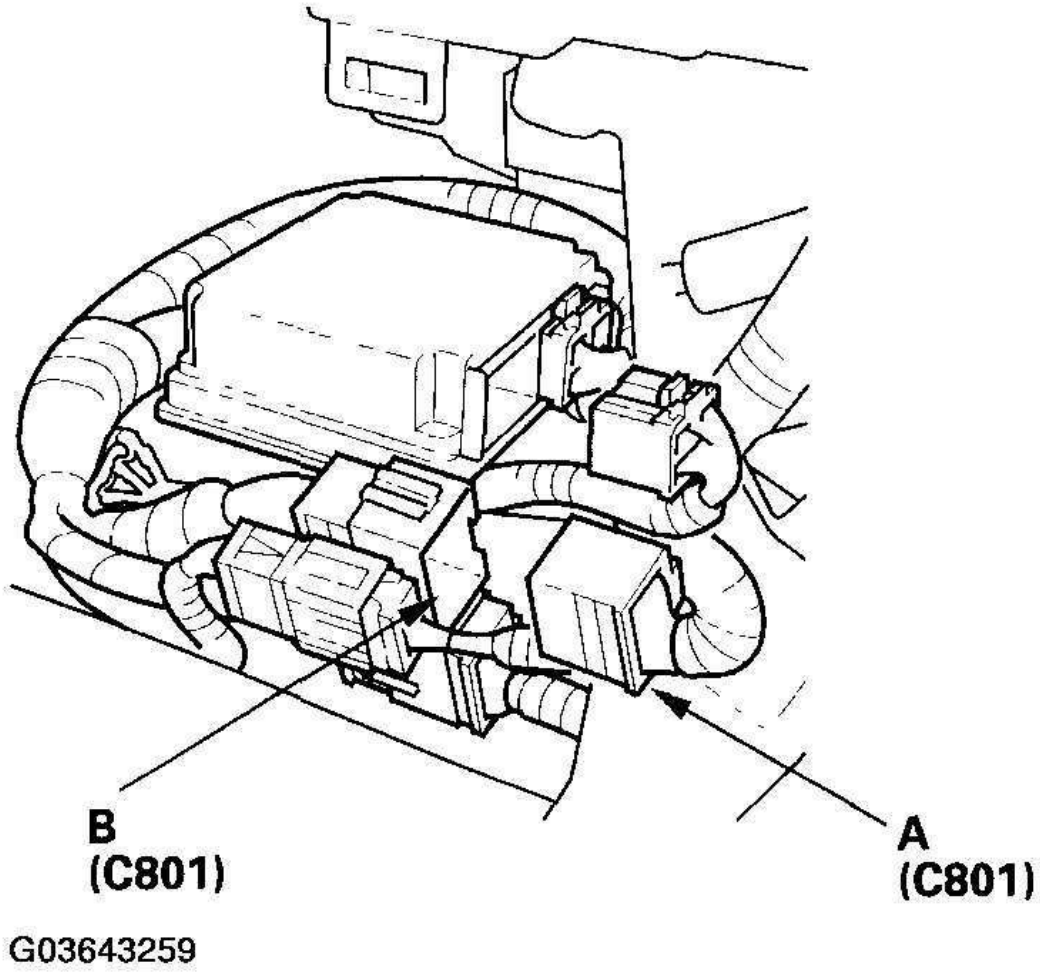


Fig. 374: Disconnecting SRS Main Harness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

10. Check resistance between the No. 1 terminal of driver's under-dash fuse/relay box connector B (2P) and the No. 17 terminal of SRS main harness 28P connector C801. There should be 0-1.0 ohm.

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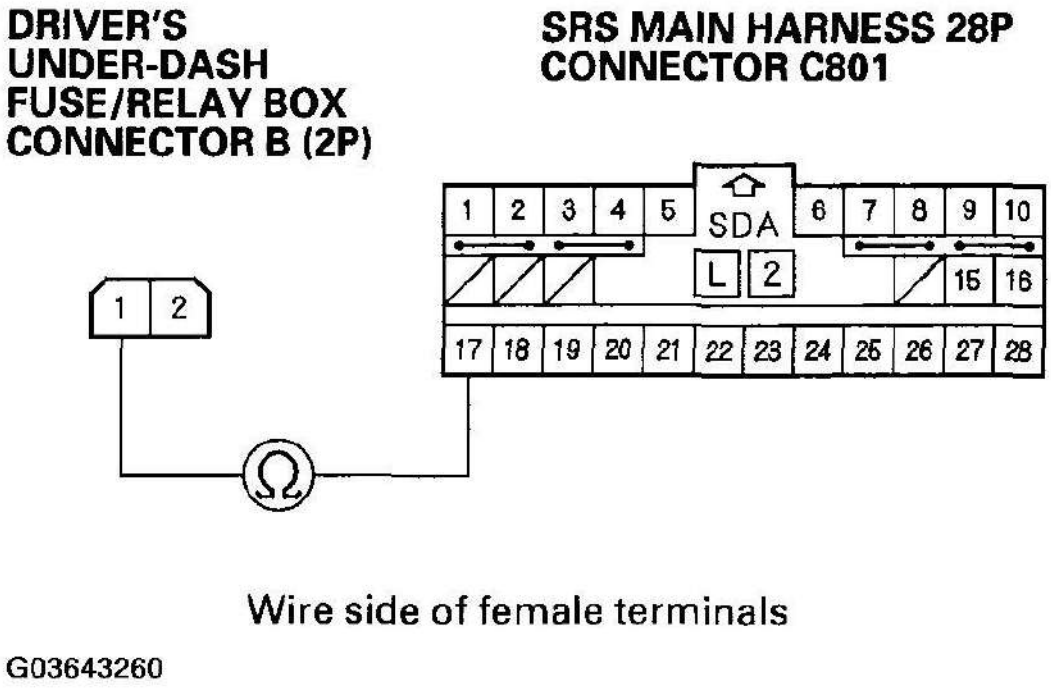


Fig. 375: Checking Resistance Between 1 Terminal Of Driver's Under-Dash Fuse/Relay Box Connector B (2P) And No. 17 Terminal Of SRS Main Harness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Open in the SRS main subharness; replace the SRS main subharness.
NO - Open in the SRS main harness; replace the SRS main harness.

DTC A2-1X (A2-10 TO A2-19, A2-1A TO A2-1F): FAULTY POWER SUPPLY (VB LINE)

1. Check the No. 2 (10 A) fuse in the driver's under-dash fuse/relay box.

   Is the fuse OK?

   YES - Go to step 11 .
   NO - Go to step 2.
2. Replace the No. 2 (10 A) fuse in the driver's under-dash fuse/relay box.
3. Turn the ignition switch ON (II), and wait for 30 seconds. Then turn the ignition switch OFF.
4. Check the No. 2 (10 A) fuse in the driver's under-dash fuse/relay box.

   Is the fuse OK?

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YES - The system is OK at this time.

NO - Go to step 5.

5. Replace the No. 2 (10 A) fuse in the driver's under-dash fuse/relay box.
6. Disconnect the battery negative cable.
7. Disconnect SRS unit connector A (28P) from the SRS unit (see **SRS UNIT**).
8. Reconnect the battery negative cable.
9. Turn the ignition switch ON (II), and wait for 30 seconds. Then turn the ignition switch OFF.
10. Check the No. 2 (10 A) fuse in the driver's under-dash fuse/relay box.

Is the fuse OK?

YES - Short to ground in the SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Short to ground in the driver's under-dash fuse/relay box No. 2 (10 A) fuse circuit, in the SRS main harness, or in the SRS main subharness; replace the driver's under-dash fuse/relay box or the faulty harness.

11. Turn the ignition switch OFF. Disconnect the battery negative cable.
12. Disconnect SRS unit connector A (28P) from the SRS unit (see **SRS UNIT**).
13. Reconnect the battery negative cable.
14. Connect a voltmeter between the No. 18 terminal of SRS unit connector A (28P) and body ground. Turn the ignition switch ON (II), and measure voltage. There should be battery voltage.

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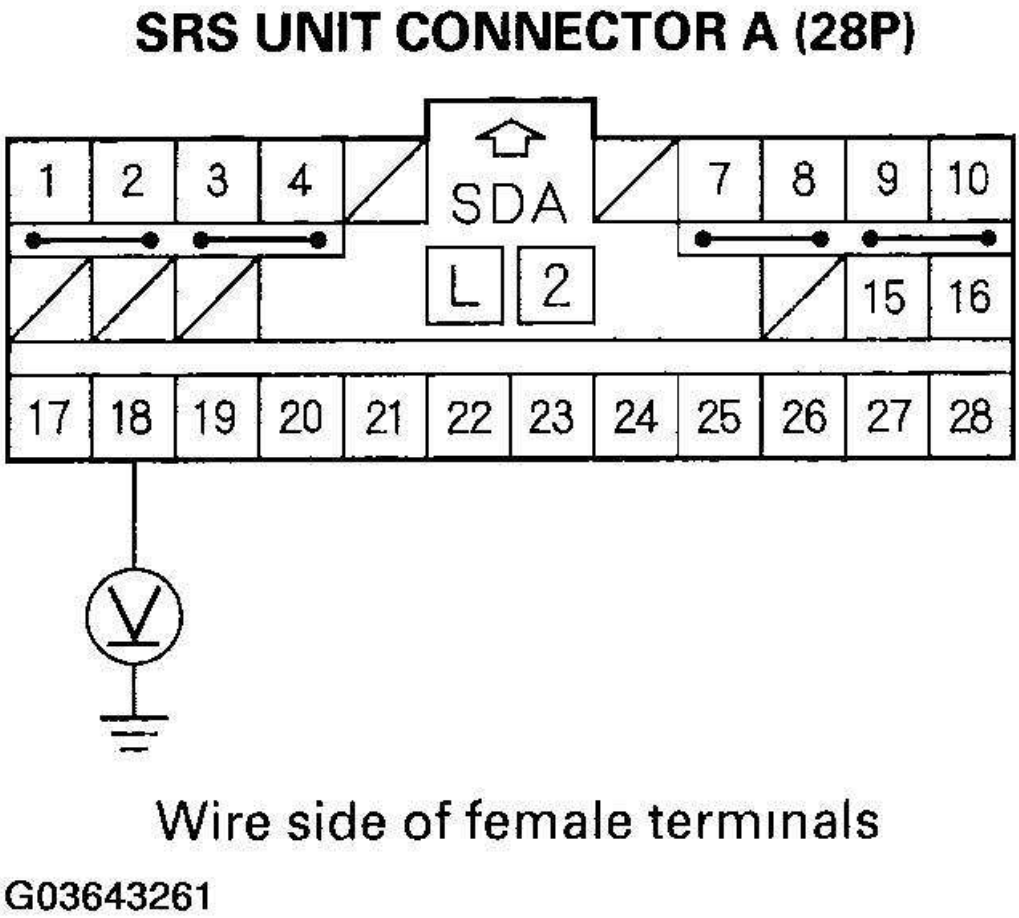


Fig. 376: Connecting Voltmeter Between 18 Terminal Of SRS Unit Connector A (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is there battery voltage?

YES - Faulty SRS unit or poor connection at SRS unit connector A (28P) and the SRS unit; check the connection. If the connection is OK, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 15.

15. Turn the ignition switch OFF.
16. Disconnect driver's under-dash fuse/relay box connector B (2P).

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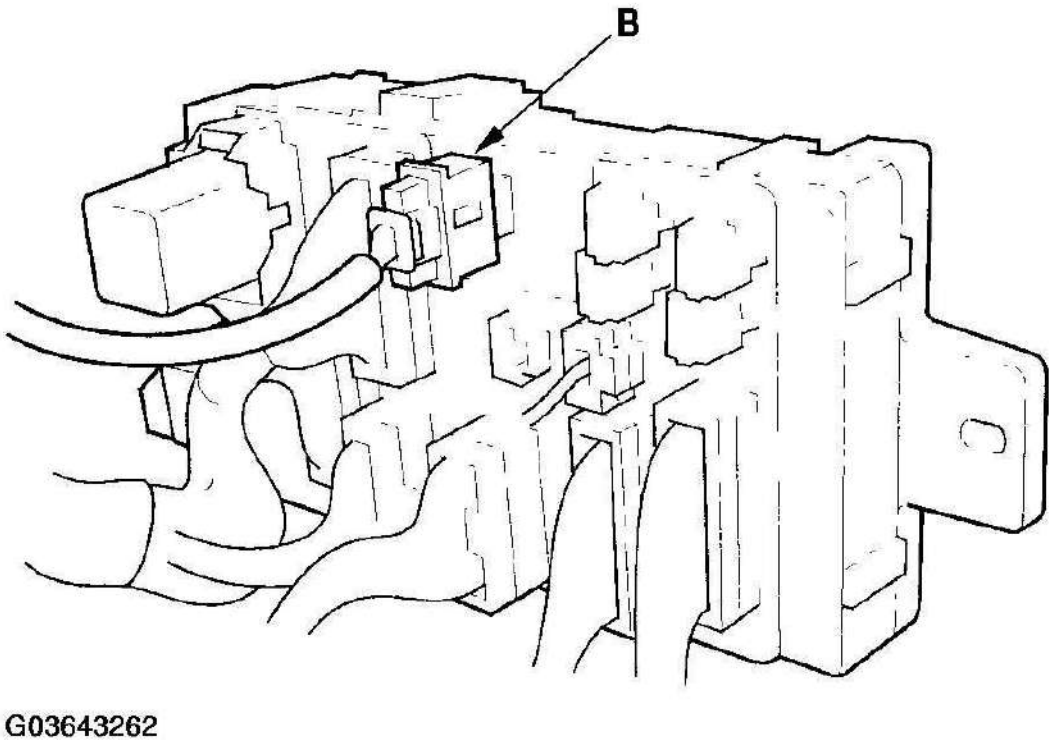


Fig. 377: Disconnecting Driver's Under-Dash Fuse/Relay Box Connector B (2P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

17. Check resistance between the No. 2 terminal of driver's under-dash fuse/relay box connector B (2P) and the No. 18 terminal of SRS unit connector A (28P). There should be 0-1.0 ohm.

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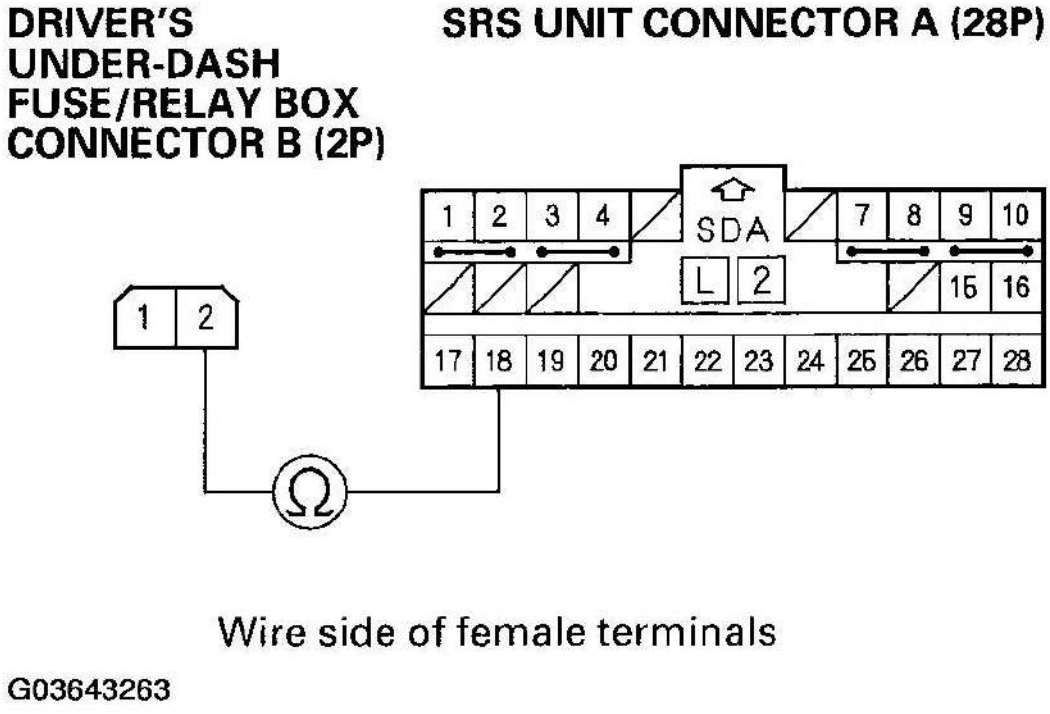


Fig. 378: Checking Resistance Between No. 2 Terminal Of Driver's Under-Dash Fuse/Relay Box Connector B (2P) And No. 18 Terminal Of SRS Unit Connector A (28P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Open in the driver's under-dash fuse/relay box or poor connection at driver's under-dash fuse/ relay box connector B (2P) and the driver's under-dash fuse/relay box; check the connection. If the connection is OK, replace the driver's under-dash fuse/relay box (see **UNDER-DASH FUSE/RELAY BOX**).

NO - Go to step 18.

18. Disconnect SRS main harness 28P connector C801 (A) from the SRS main subharness connector C801 (B).

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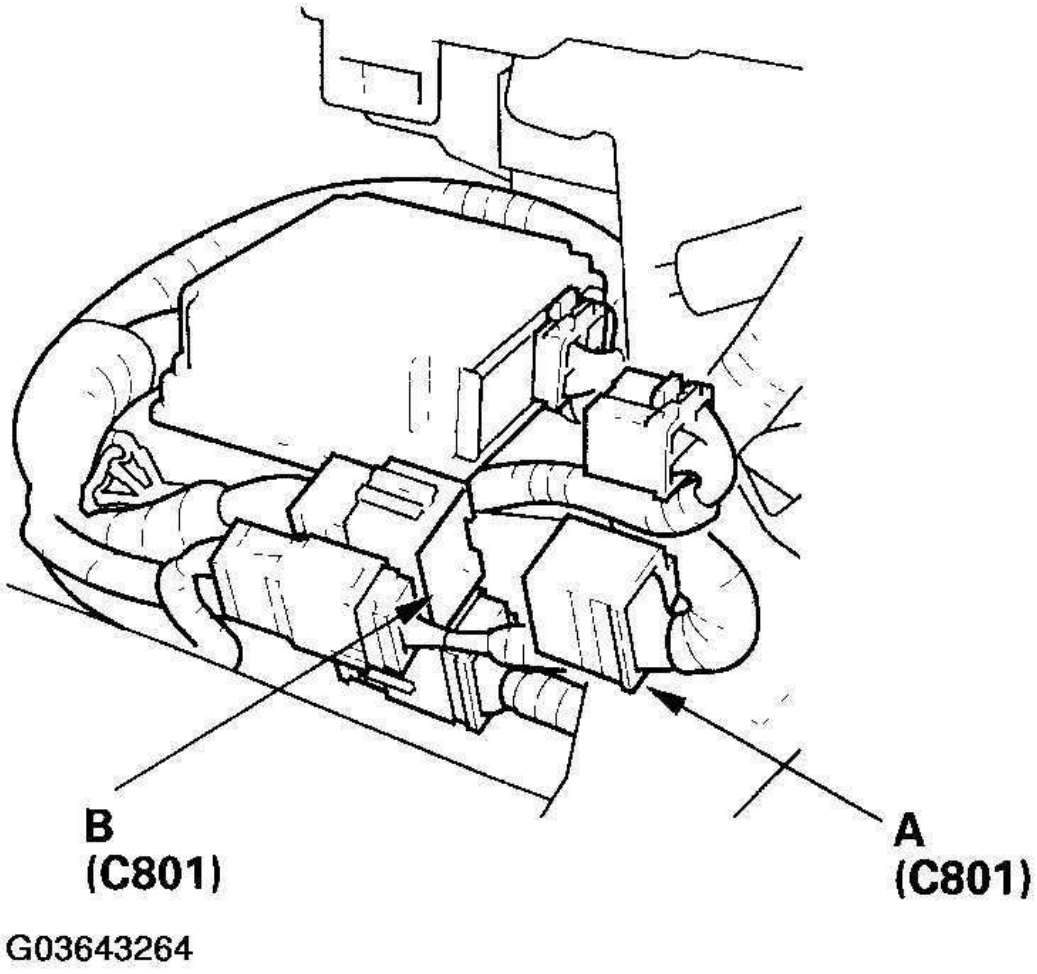


Fig. 379: Disconnecting SRS Main Harness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

19. Check resistance between the No. 2 terminal of driver's under-dash fuse/relay box connector B (2P) and the No. 18 terminal of SRS main harness 28P connector C801. There should be 0-1.0 ohm.

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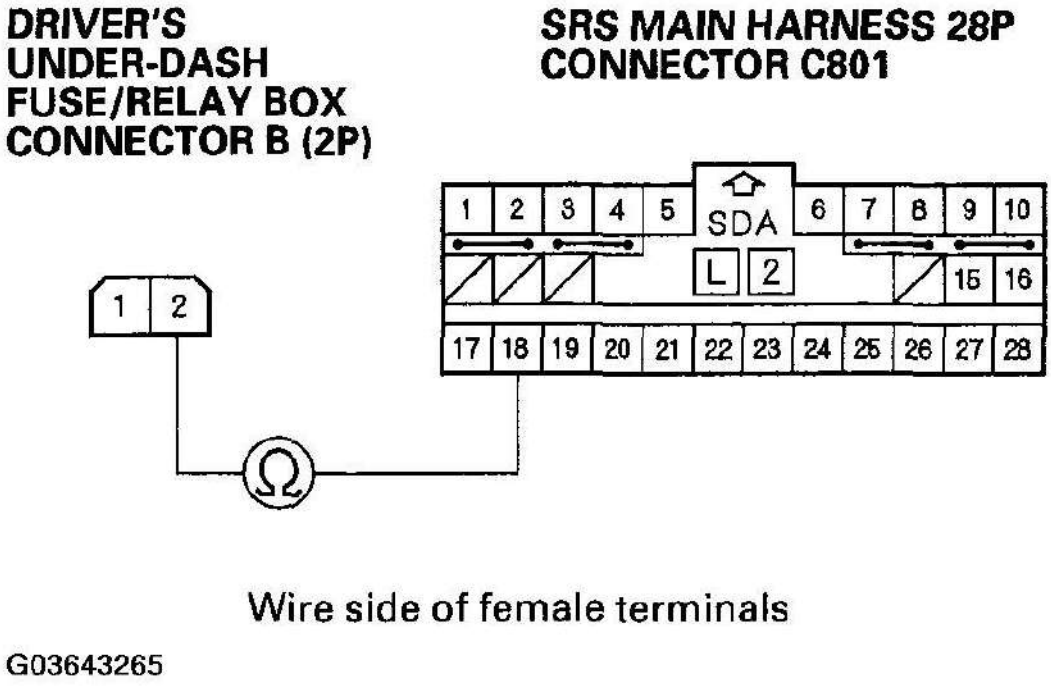


Fig. 380: Checking Resistance Between No. 2 Terminal Of Driver's Under-Dash Fuse/Relay Box Connector B (2P) And No. 18 Terminal Of SRS Main Harness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Open in the SRS main subharness; replace the SRS main subharness.
NO - Open in the SRS main harness; replace the SRS main harness.

DTC B1-11: NO SIGNAL FROM ROLL RATE SENSOR

Special Tools Required

- SRS inflator simulator 07SAZ-TB4011A
- SRS simulator lead H 07YAZ-S3AA100

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is DTC B1-11 indicated?

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YES - Go to step 3.

NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

3. Turn the ignition switch OFF. Disconnect the battery negative cable, and wait for 3 minutes.
4. Check the connection between the SRS left side subharness 2P connector and the roll rate sensor.

Is the connection OK?

YES - Go to step 5.

NO - Repair the poor connection and retest. If DTC B1-11 is still present, go to step 5.

5. Disconnect the driver's side airbag and front passenger's side airbag 2P connectors (A).

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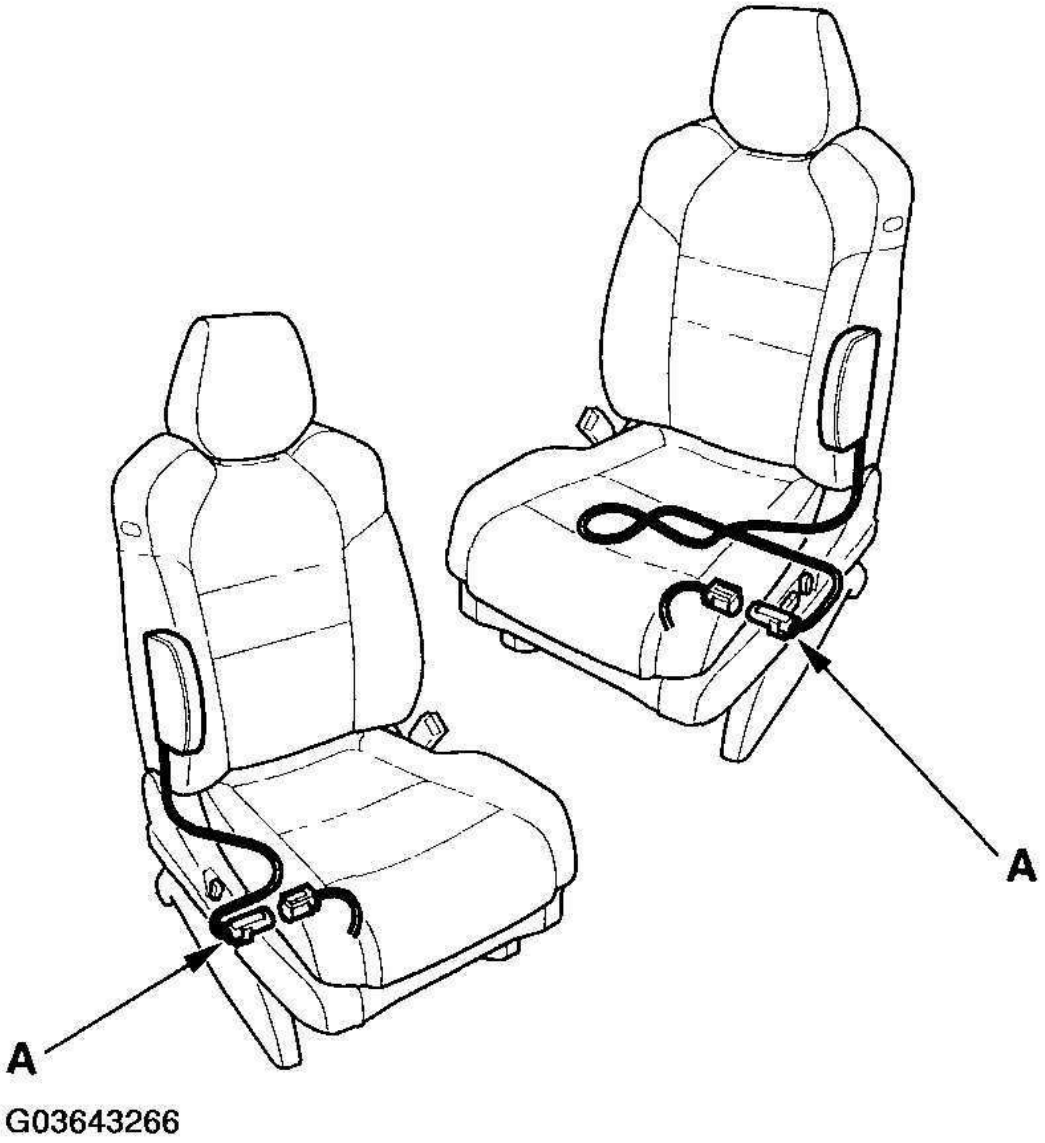


Fig. 381: Disconnecting Driver's Side Airbag And Front Passenger's Side Airbag 2P Connectors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

6. Disconnect the both seat belt tensioner 2P connectors (A).

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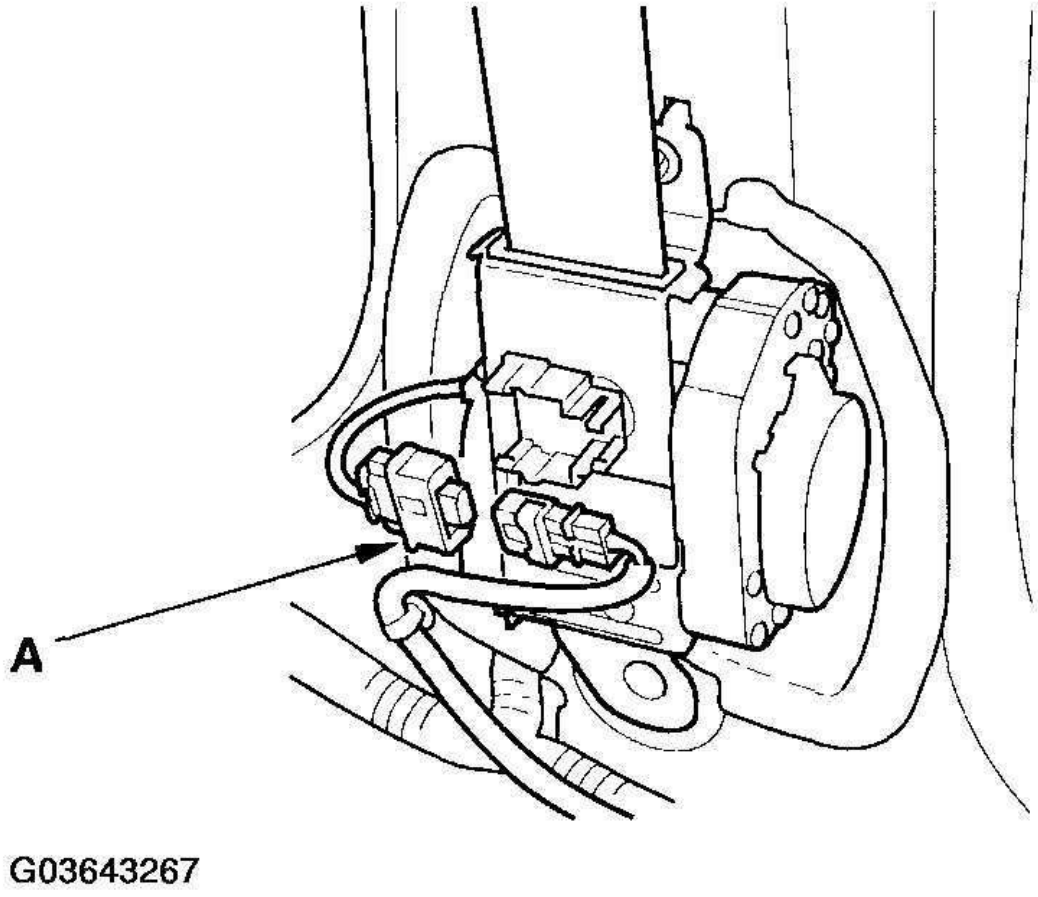


Fig. 382: Disconnecting Seat Belt Tensioner 2P Connectors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

7. Disconnect the SRS left side subharness 2P connector (A) from the roll rate sensor.

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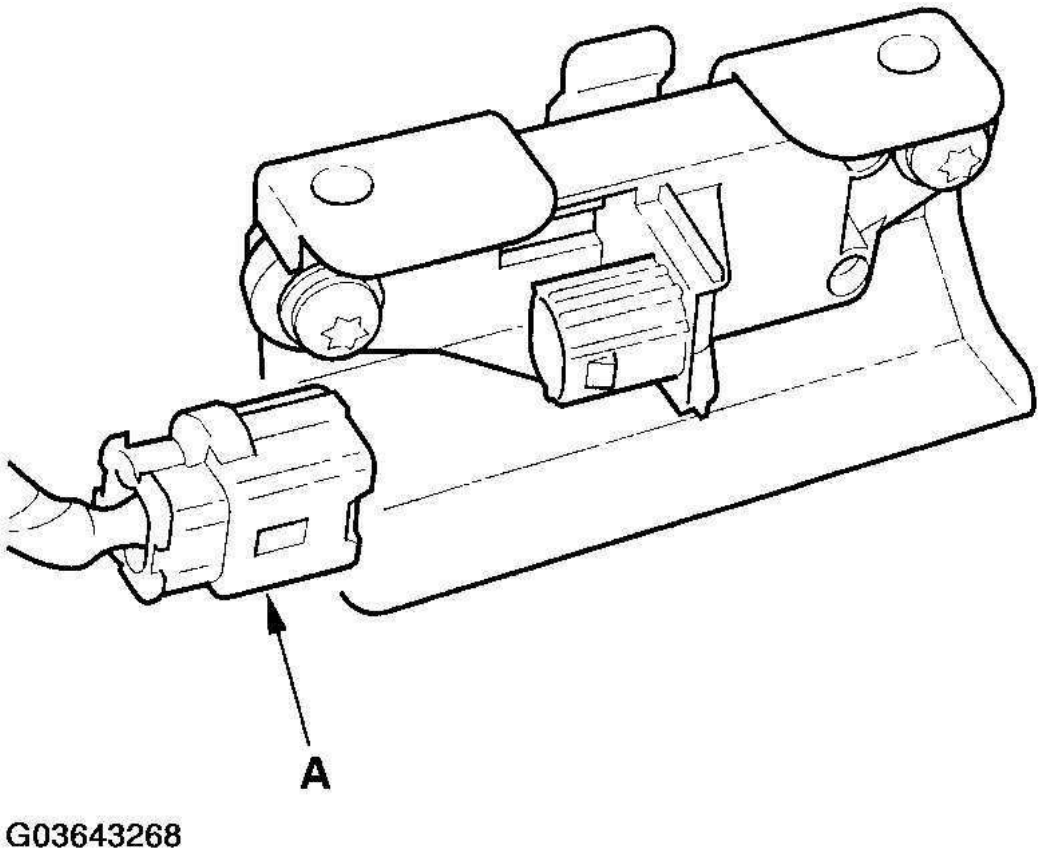


Fig. 383: Disconnecting SRS Left Side Subharness 2P Connector From Roll Rate Sensor
Courtesy of AMERICAN HONDA MOTOR CO., INC.

8. Disconnect SRS unit connector B (28P) from the SRS unit (see **SRS UNIT**).
9. Check resistance between the No. 14 and No. 15 terminals of SRS unit connector B (28P). There should be an open circuit or at least 1Mohm.

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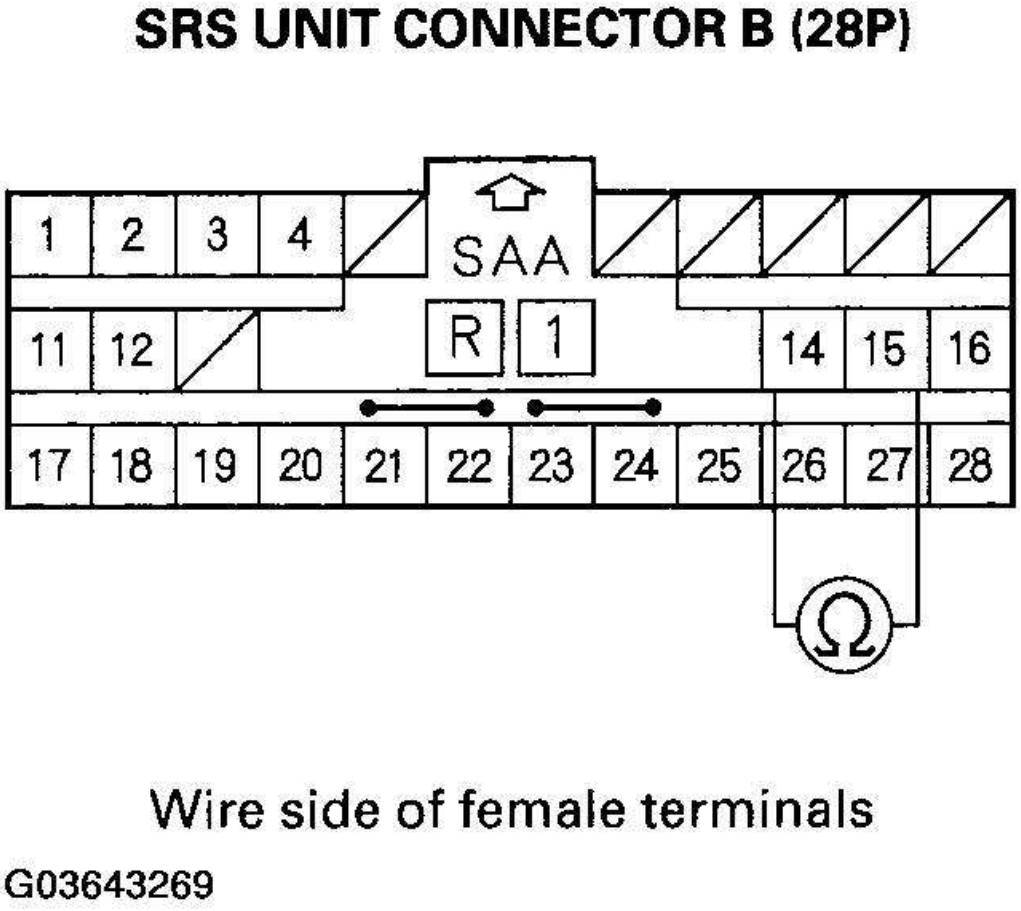


Fig. 384: Checking Resistance Between No. 14 And 15 Terminals Of SRS Unit Connector B (28P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Go to step 10.

NO - Short in the SRS main subharness; replace the SRS main subharness.

10. Check resistance between the No. 14 terminal of SRS unit connector B (28P) and body ground, and between the No. 15 terminal and body ground. There should be an open circuit or at least 1 M ohm.

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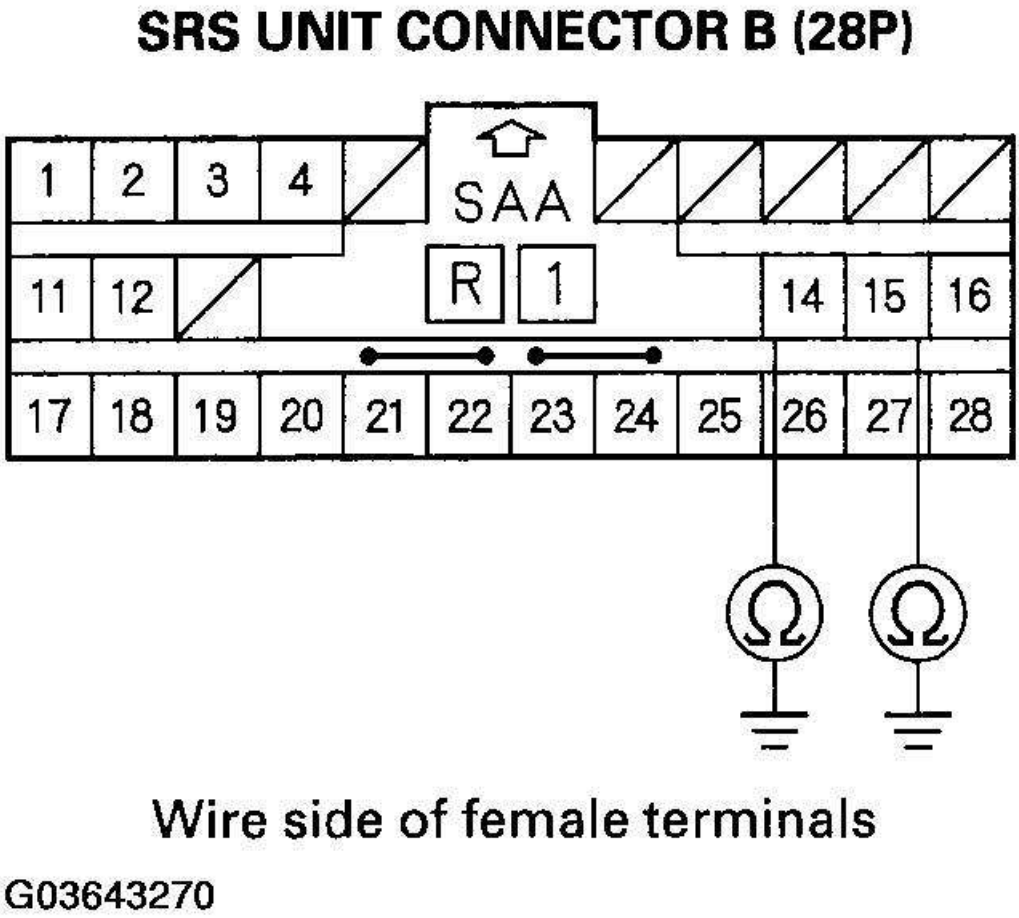


Fig. 385: Checking Resistance Between Terminals Of SRS Unit Connector B (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Go to step 11.

NO - Short to ground in the SRS main subharness; replace the SRS main subharness.

11. Check for voltage between the No. 14 terminal of SRS unit connector B (28P) and body ground, and between the No. 15 terminal and body ground. There should be 1 V or less.

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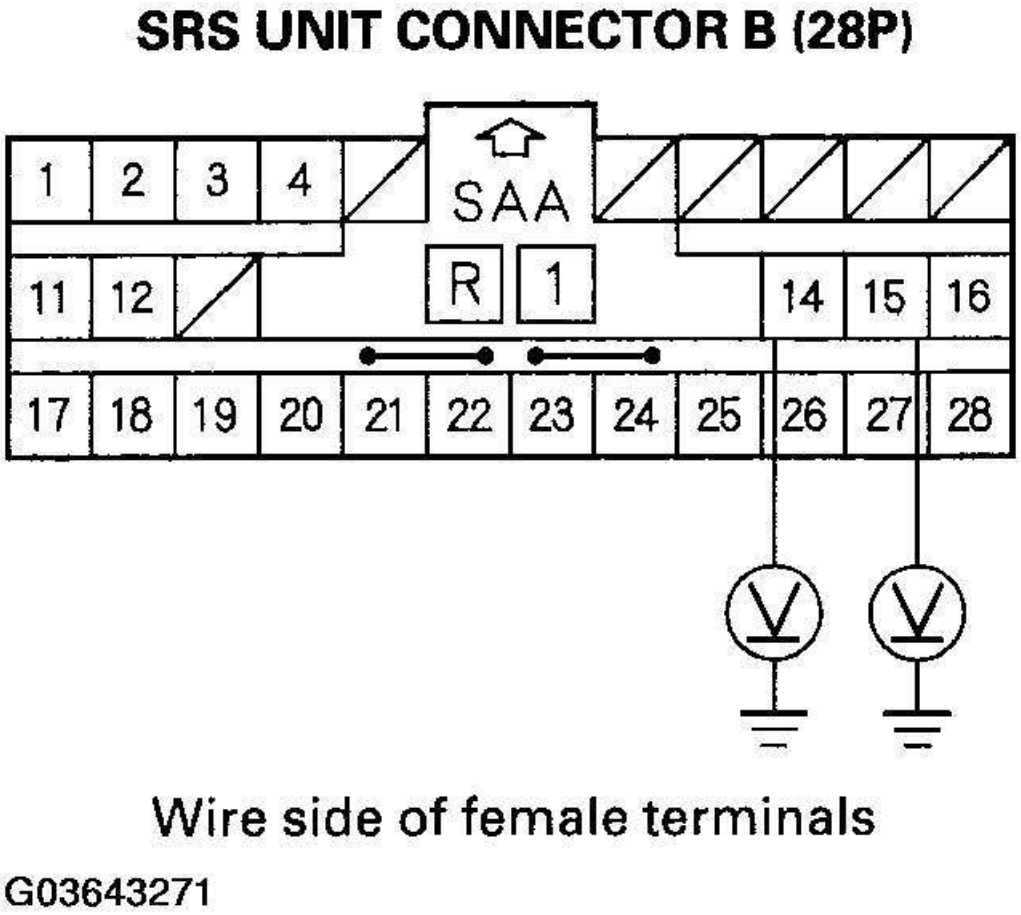


Fig. 386: Checking Voltage Between Terminals Of SRS Unit Connector B (28P) And Body Ground
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the voltage as specified?

YES - Go to step 12.

NO - Short to power in the SRS main subharness; replace the SRS main subharness.

12. Turn the ignition switch OFF.
13. Connect the SRS inflator simulator (jumper connector) and simulator lead H to the SRS left side subharness 2P connector (A).

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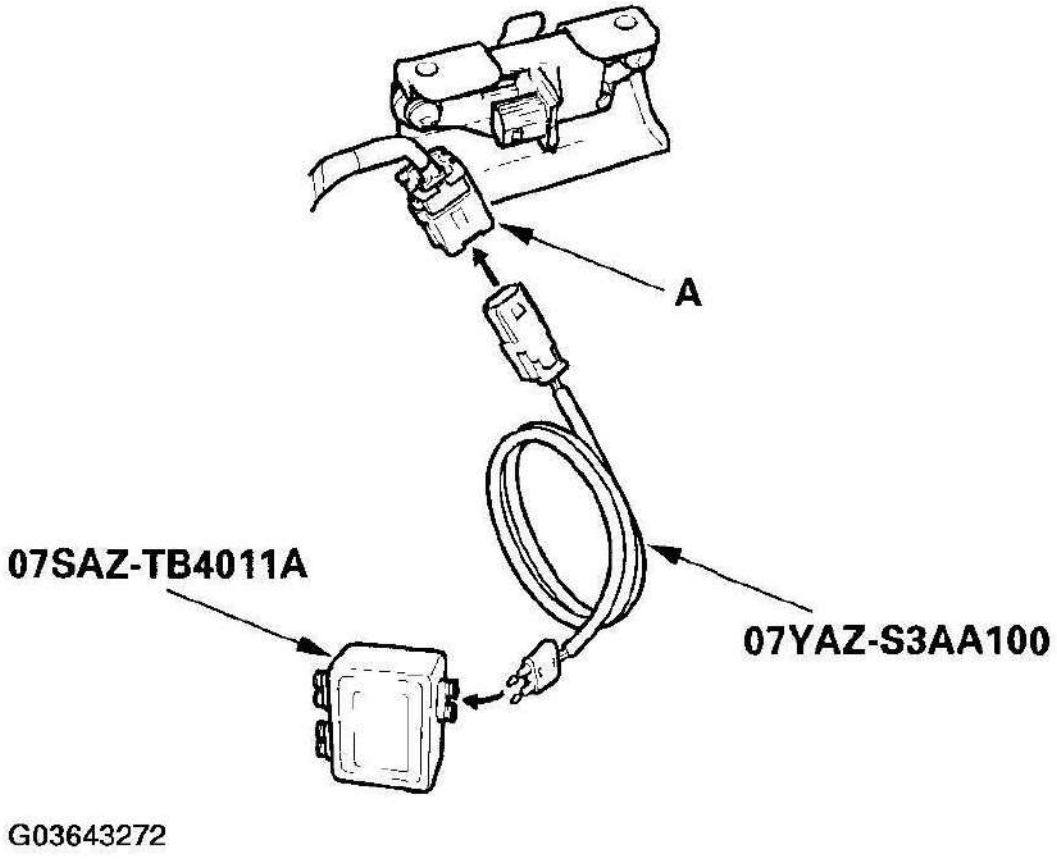


Fig. 387: Connecting SRS Inflator Simulator (Jumper Connector) And Simulator Lead H To SRS Left Side Subharness 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

14. Check resistance between the No. 14 and No. 15 terminals of SRS unit connector C (28P). There should be 0-1.0 ohm or less.

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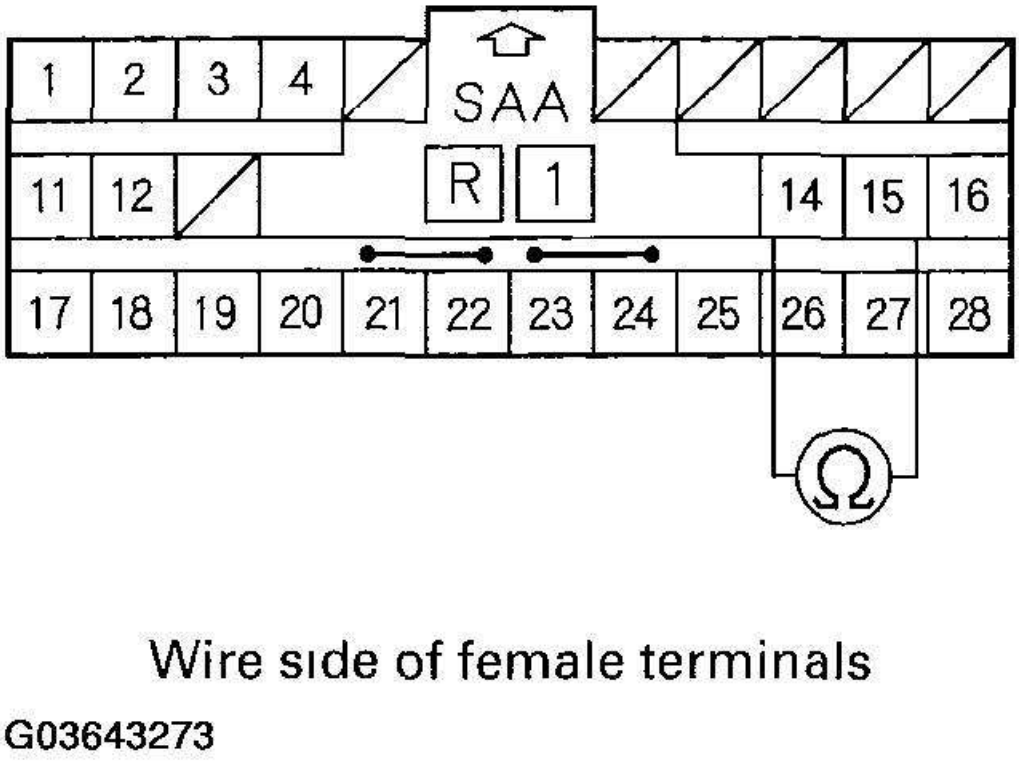


Fig. 388: Checking Resistance Between No. 14 And 15 Terminals Of SRS Unit Connector C (28P)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty roll rate sensor or SRS unit; replace the roll rate sensor (see **ROLL RATE SENSOR REPLACEMENT**). If the problem is still present, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

NO - Go to step 15.

15. Disconnect the SRS main subharness 28P connector C803 (A) from SRS left side subharness 28P connector C803 (B).

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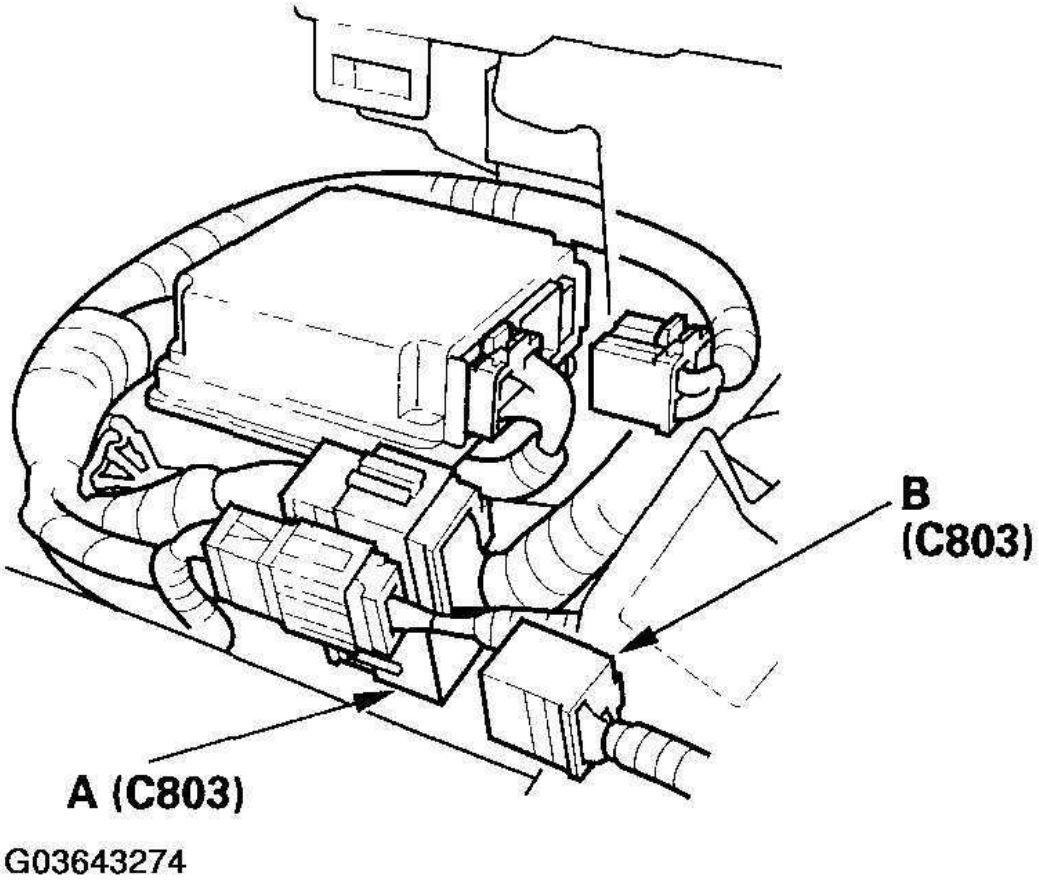


Fig. 389: Disconnecting SRS Main Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

16. Check resistance between the No. 5 and No. 6 terminals of the SRS left side subharness 28P connector C803. There should be 0-1.0 ohm.

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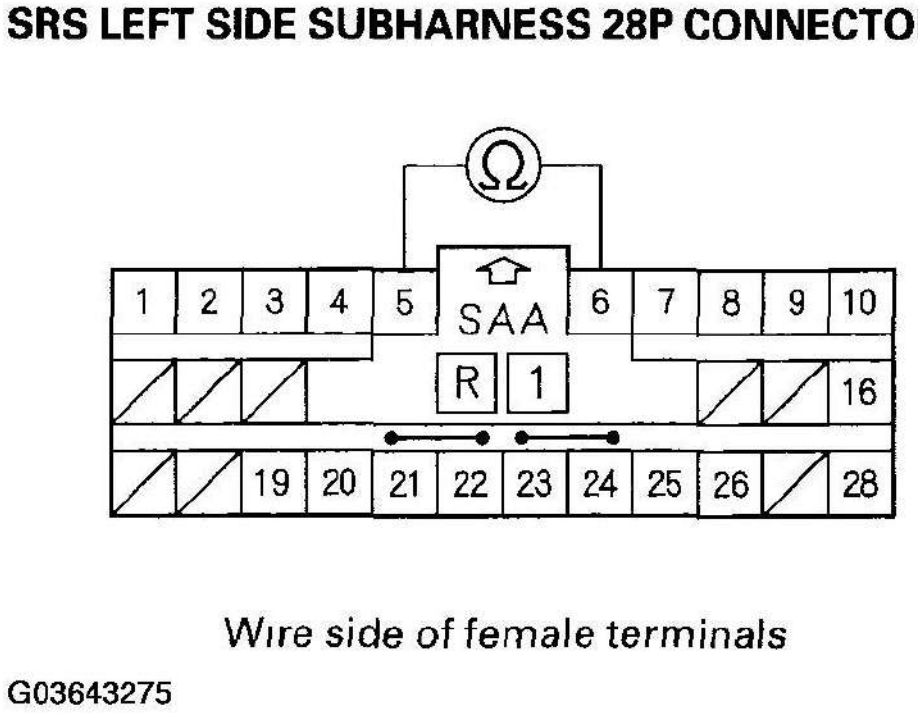


Fig. 390: Checking Resistance Between No. 5 And 6 Terminals Of SRS Left Side Subharness 28P Connector C803
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Open in the SRS main subharness; replace the SRS main subharness.
NO - Open in the SRS left side subharness; replace the left side subharness.

DTC B1-12, B1-8X (B1-80 TO B1-89, B1-8A TO B1-8F), B1-9X (B1-90 TO B1-99, B1-9A TO B1-9F), B1-AX (B1-A0 TO B1-A9, B1-AA TO B1-AF), B1-BX (B1-B0 TO B1-B9, B1-BA TO B1-BF): INTERNAL FAILURE OF ROLL RATE SENSOR

1. Erase the DTC memory (see **ERASING THE DTC MEMORY WITH MANUAL MODE**).
2. Turn the ignition switch ON (II), and check that the SRS indicator comes on for about 6 seconds and then goes off.

Does the SRS indicator stay on, and is B1-12, B1-8x, B1-9x, B1-Ax, or B1-Bx indicated?

YES - Replace the roll rate sensor (see **ROLL RATE SENSOR REPLACEMENT**). If the DTC returns, replace the SRS unit (see **SRS UNIT REPLACEMENT**).

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NO - Intermittent failure, system is OK at this time. Go to Troubleshooting Intermittent Failures (see **TROUBLESHOOTING INTERMITTENT FAILURES**). If another DTC is indicated, go to the DTC Troubleshooting Index.

SYMPTOM TROUBLESHOOTING

SRS INDICATOR DOES NOT COME ON

1. Turn the ignition switch ON (II), and see if the other indicators come on (brake system, etc.).

   Do the other indicator come on?

   YES - Go to step 2.

   NO - Go to step 8 .
2. Turn the ignition switch OFF, then remove the gauge assembly (see **GAUGE ASSEMBLY REPLACEMENT**). Disconnect gauge assembly connectors B and C from the gauge assembly.

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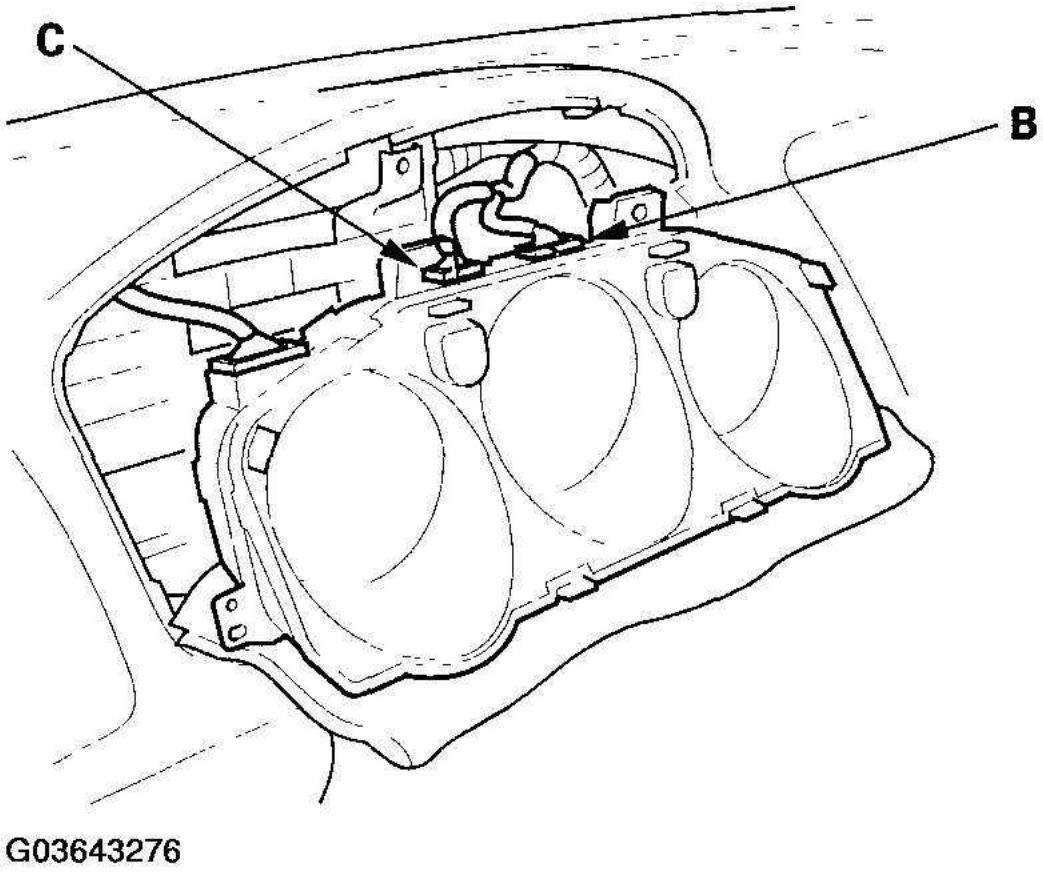


Fig. 391: Disconnecting Gauge Assembly Connectors B And C From Gauge Assembly
Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Check resistance between the terminals shown of gauge assembly connector C and body ground. There should be 0-1.0 ohm.

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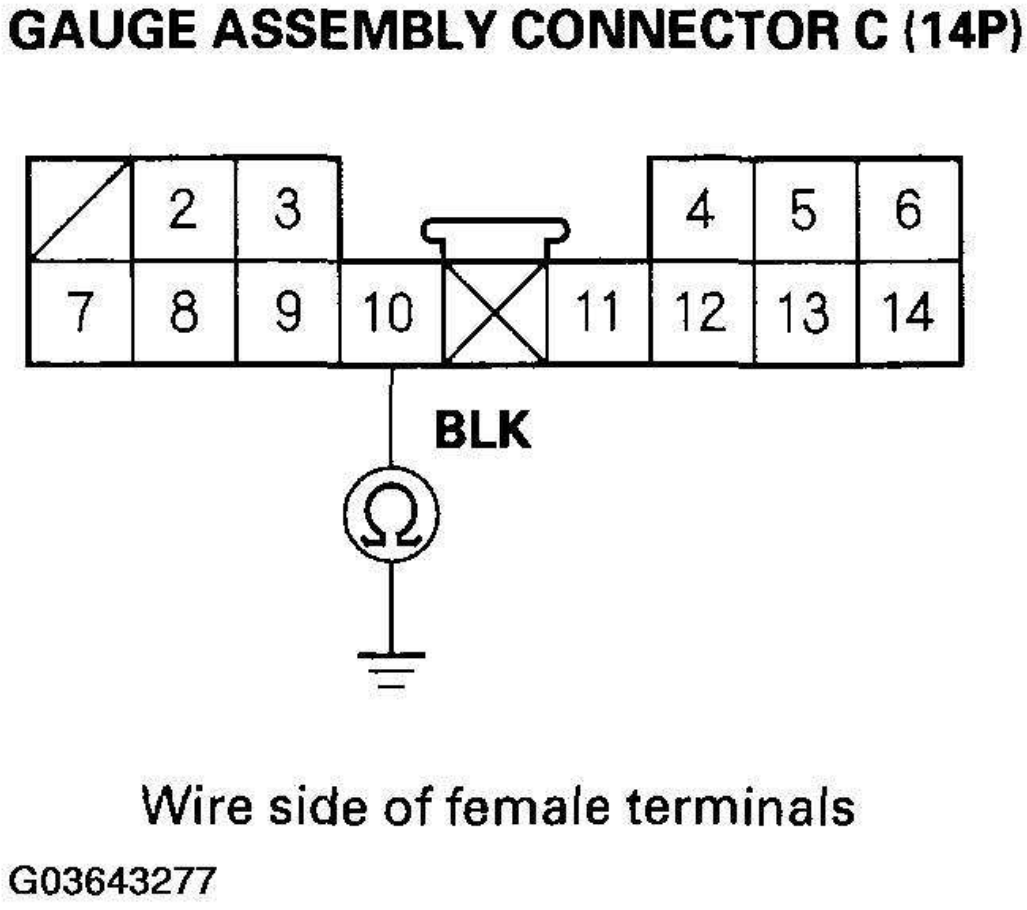


Fig. 392: Checking Resistance Between Terminals Of Gauge Assembly Connector C And Body Ground ('03 Model)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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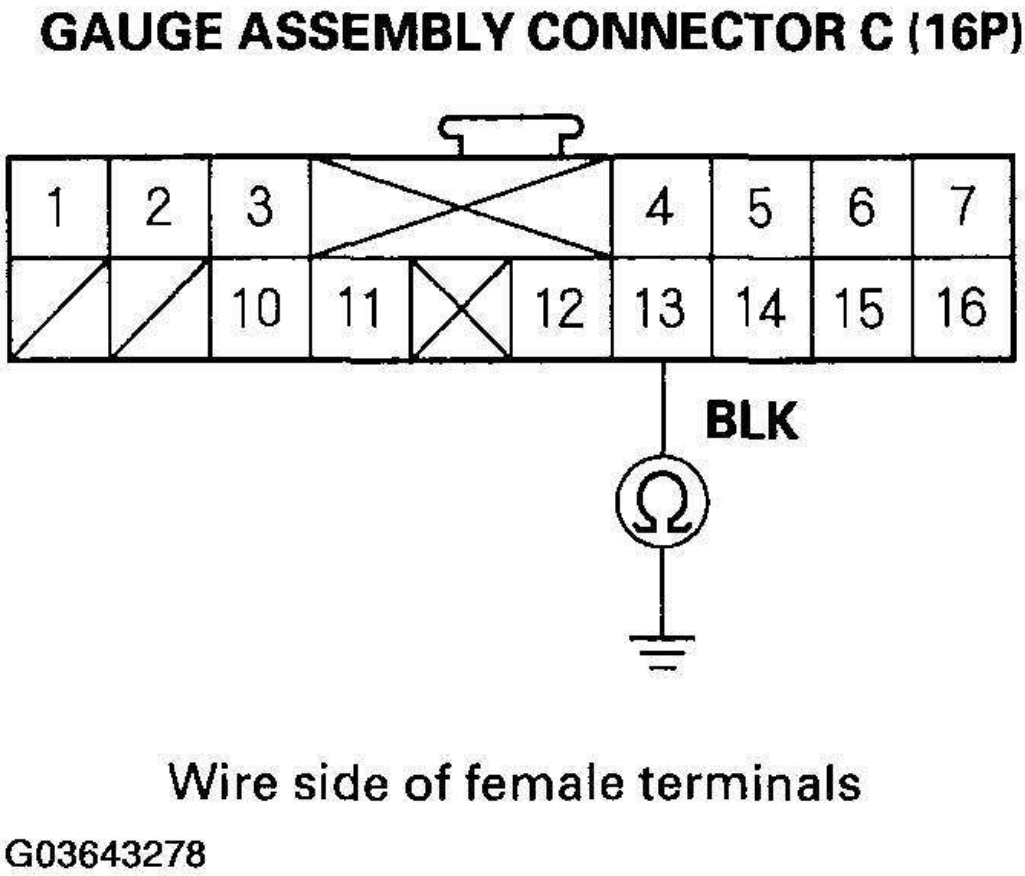


Fig. 393: Checking Resistance Between Terminals Of Gauge Assembly Connector C And Body Ground ('04-06 Models)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Go to step 4.

NO - Open in the BLK wire of dashboard wire harness A or faulty body ground terminal (G501) '03-04 models (see **DASHBOARD WIRE HARNESS A (LEFT BRANCH) ('03-'04 MODELS)**), '05-06 models (see **DASHBOARD WIRE HARNESS A (LEFT BRANCH) ('05-'06 MODELS)**). If the body ground terminal is OK, replace dashboard wire harness A.

4. Check for voltage between the terminals shown of gauge assembly connector B and body ground within the first 6 seconds after turning the ignition switch ON (II). There should be about 1.0 V for 6 seconds, and then about 11 V.

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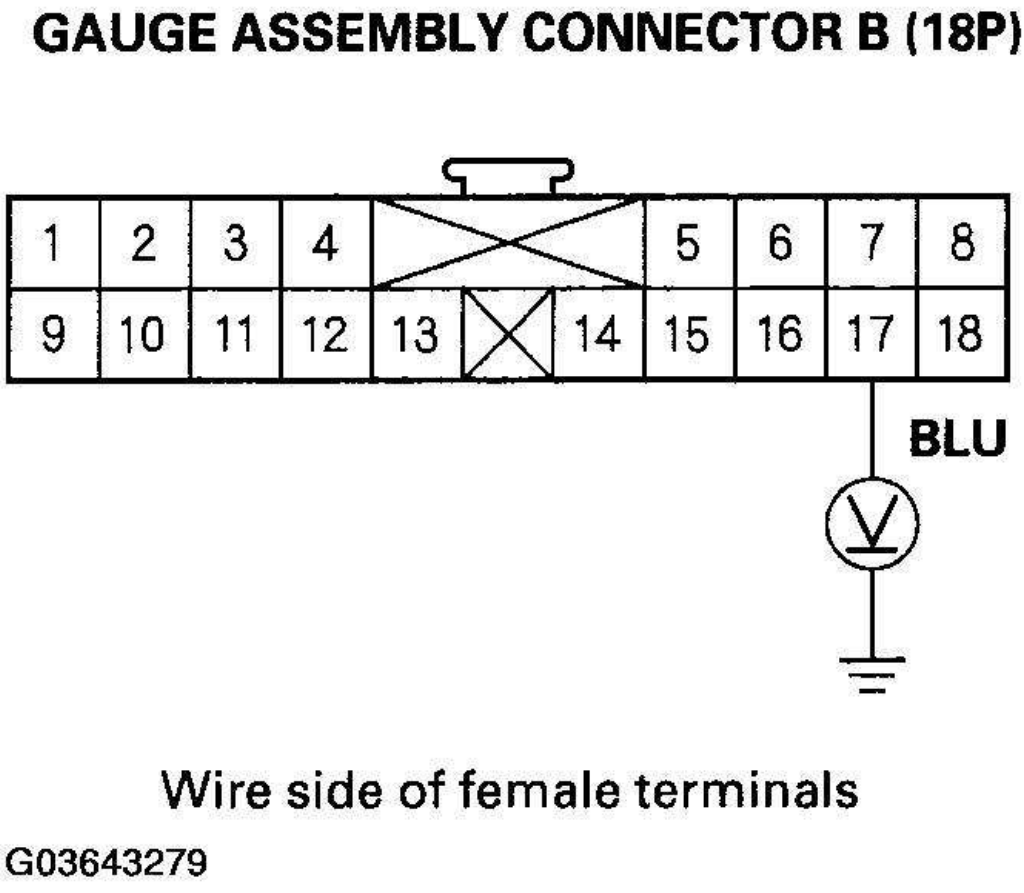


Fig. 394: Checking Voltage Between Terminals Of Gauge Assembly Connector B And Body Ground ('03 Model)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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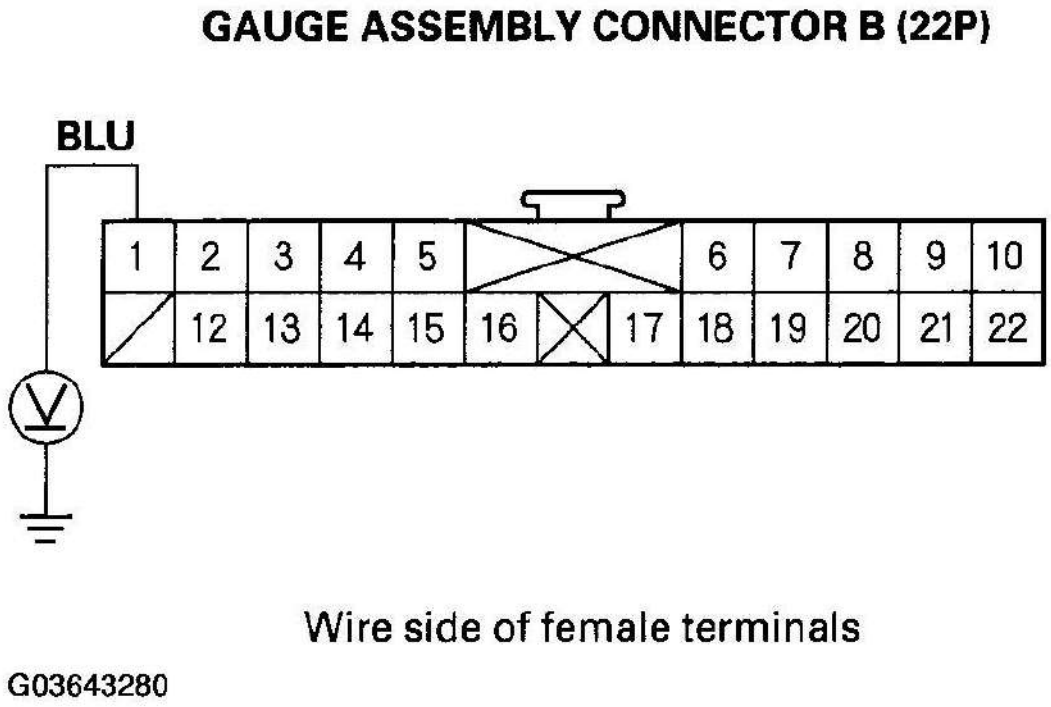


Fig. 395: Checking Voltage Between Terminals Of Gauge Assembly Connector B And Body Ground ('04-06 Models)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the voltage as specified?

YES - Go to step 5.

NO - Faulty SRS indicator circuit in the gauge assembly; replace the gauge assembly.

5. Turn the ignition switch OFF.
6. Disconnect SRS unit connector A (18P) from the SRS unit (see **SRS UNIT**).
7. Connect a voltmeter between the terminals shown of gauge assembly connector B and body ground. Turn the ignition switch ON (II), and measure voltage. There should be 0.5 V or less.

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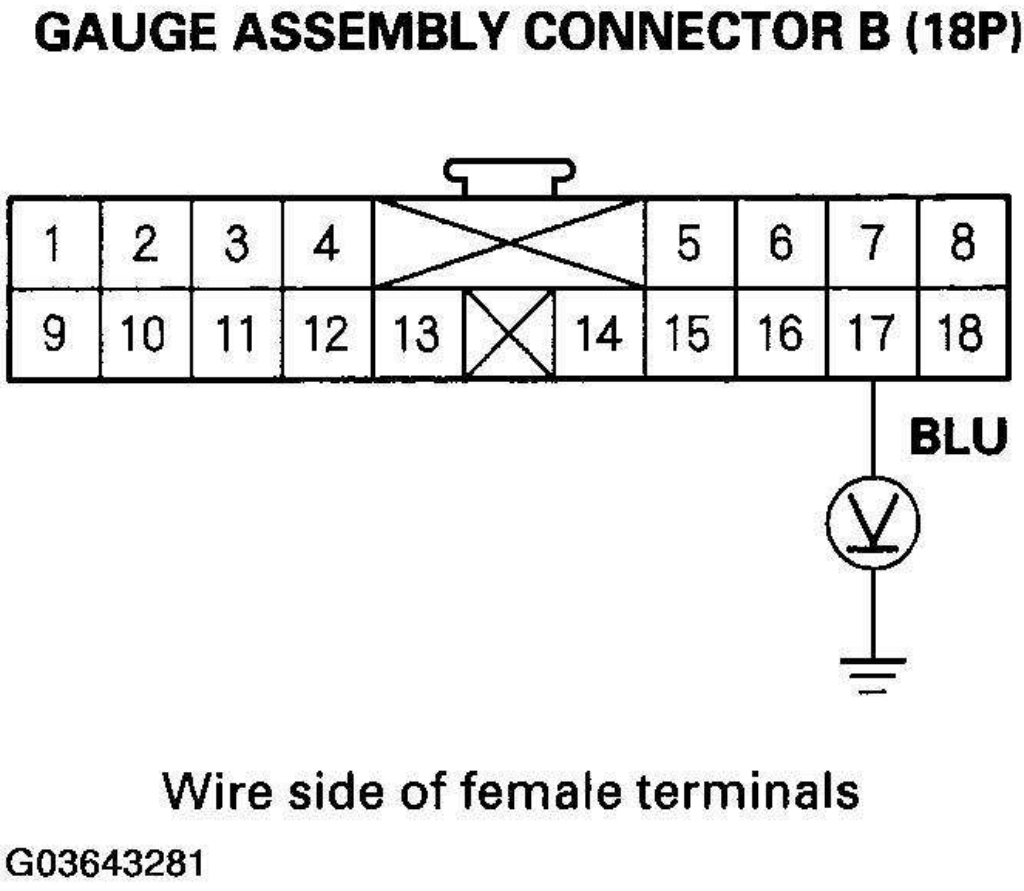


Fig. 396: Connecting Voltmeter Between Terminals Of Gauge Assembly Connector B And Body Ground ('03 Model)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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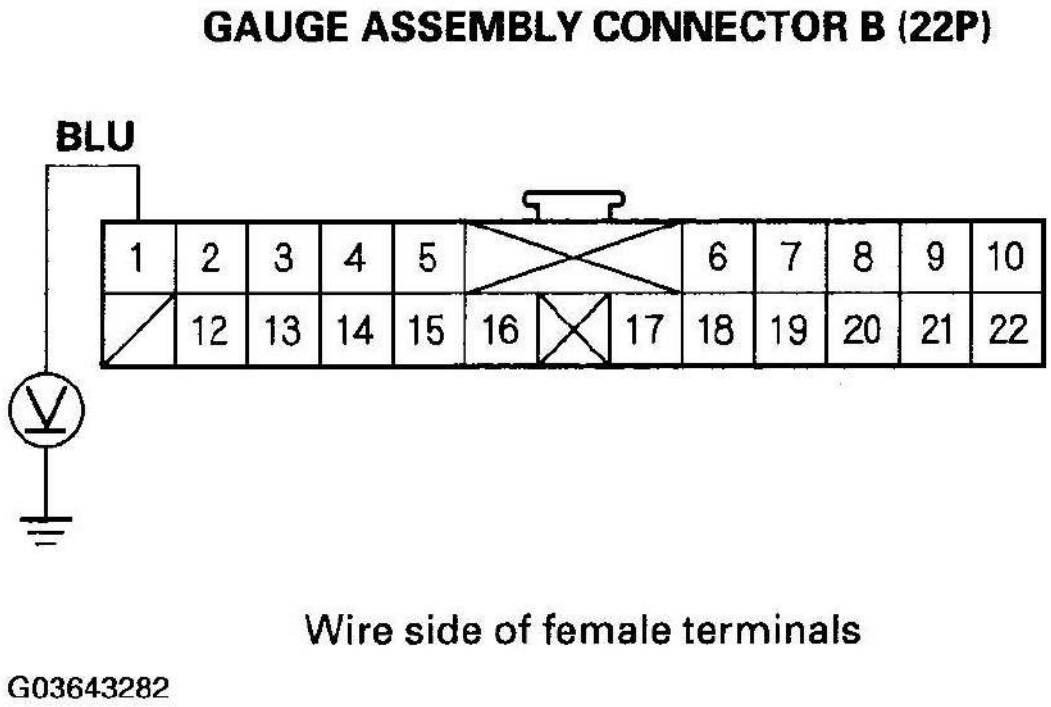


Fig. 397: Connecting Voltmeter Between Terminals Of Gauge Assembly Connector B And Body Ground ('04-06 Models)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the voltage as specified?

YES - Faulty SRS unit; replace the SRS unit (see **SRS UNIT REPLACEMENT**).
NO - Go to step 12 .

8. Turn the ignition switch OFF. Check the No. 9 (10 A) fuse in the under-dash fuse/relay box.

Is the fuse blown?

YES - Go to step 11 .
NO - Go to step 9.

9. Remove the gauge assembly (see **GAUGE ASSEMBLY REPLACEMENT**). Disconnect gauge assembly connectors B and C from the gauge assembly.

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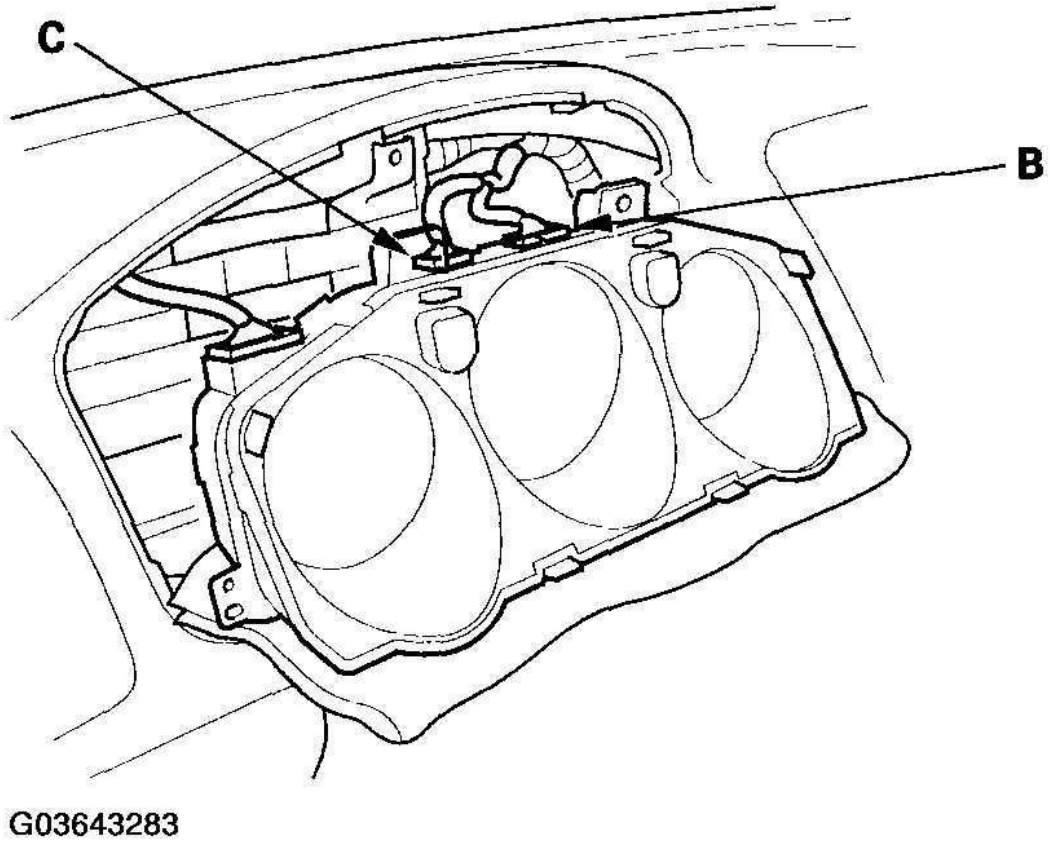


Fig. 398: Disconnecting Gauge Assembly Connectors B And C From Gauge Assembly
Courtesy of AMERICAN HONDA MOTOR CO., INC.

10. Connect a voltmeter between the terminals shown of gauge assembly connector C and body ground. Turn the ignition switch ON (II), and measure the voltage. There should be battery voltage.

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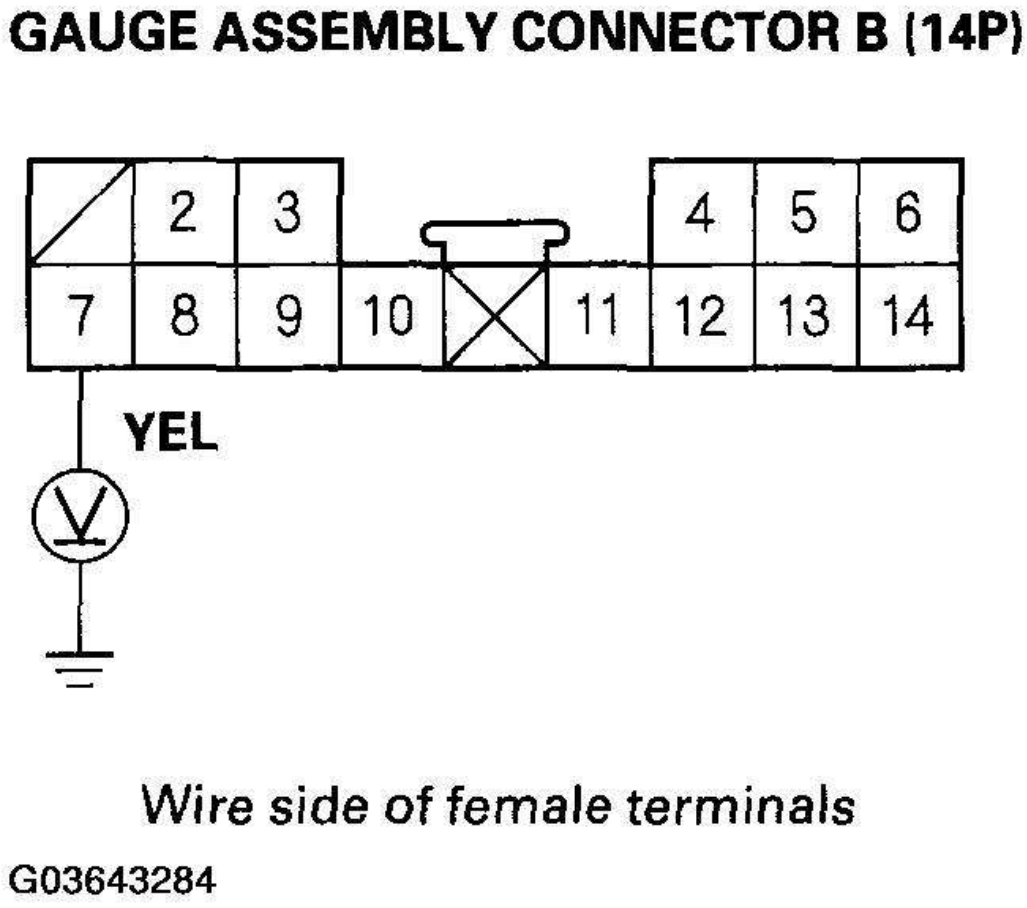


Fig. 399: Connecting Voltmeter Between Terminals Of Gauge Assembly Connector C And Body Ground ('03 Model)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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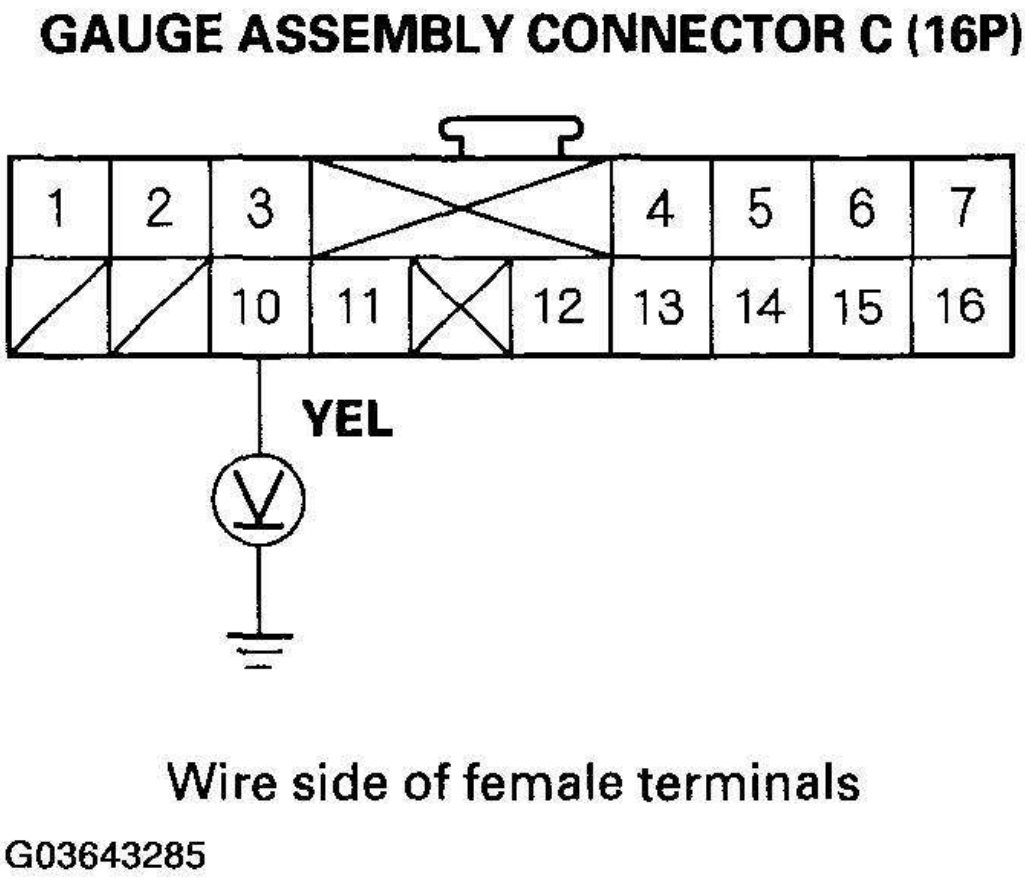


Fig. 400: Connecting Voltmeter Between Terminals Of Gauge Assembly Connector C And Body Ground ('04-06 Models)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is there battery voltage?

YES - Faulty SRS indicator circuit in the gauge assembly or poor connection at gauge assembly connector C and the gauge assembly; if the connection is OK, replace the gauge assembly.

NO - Open in the under-dash fuse/relay box No. 9 (10 A) fuse circuit, or open in the YEL wire of dashboard wire harness A. If the under-dash fuse/ relay box is OK, replace dashboard wire harness A.

11. Replace the No. 9 (10 A) fuse, and check to see if the SRS indicator comes on.

Does the SRS indicator come on?

YES - The system is OK at this time.

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NO - Repair short to ground in the under-dash fuse/ relay box No. 9 (10 A) fuse circuit.

12. Turn the ignition switch OFF.
13. Disconnect SRS main harness 28P connector C801 (A) from the SRS main harness connector C801 (B).

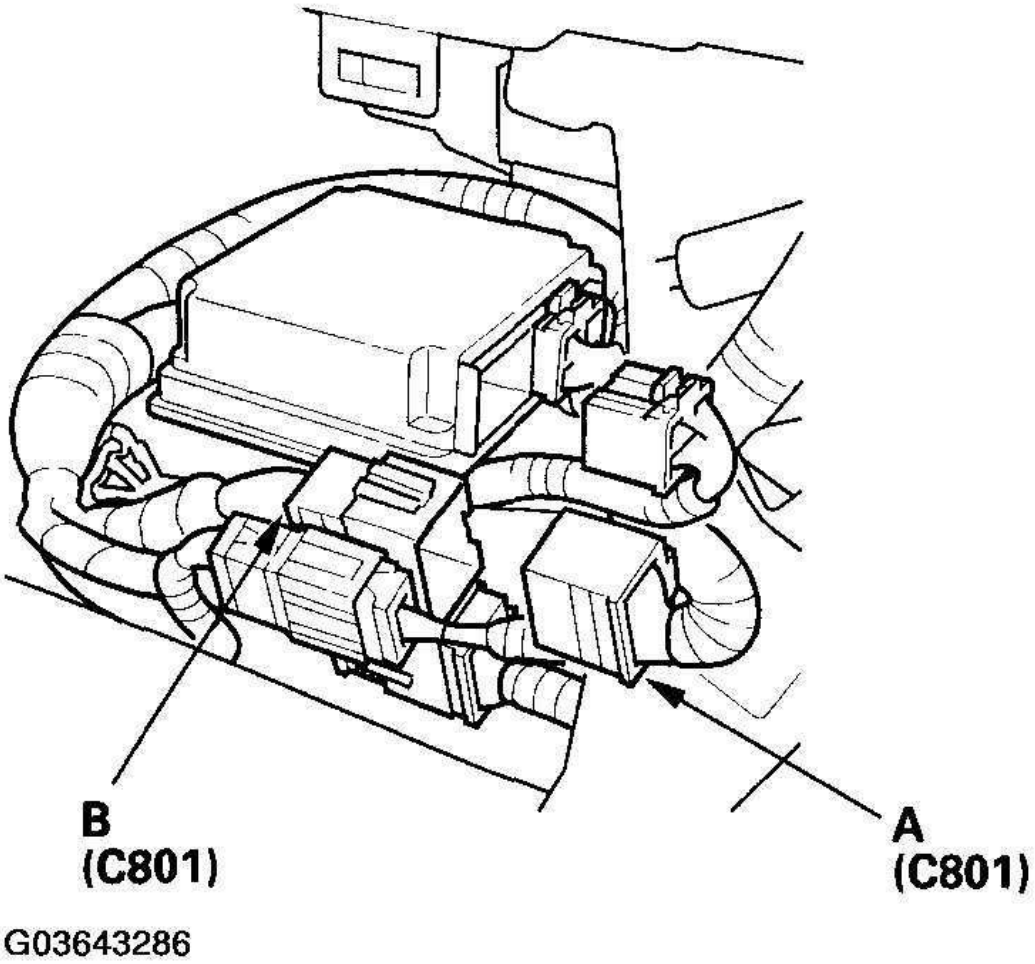


Fig. 401: Disconnecting SRS Main Harness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

14. Turn the ignition switch ON (II).
15. Connect a voltmeter between the terminals shown of gauge assembly connector B and body ground. Turn the ignition switch ON (II), and measure voltage. There should be 0.5 V or less.

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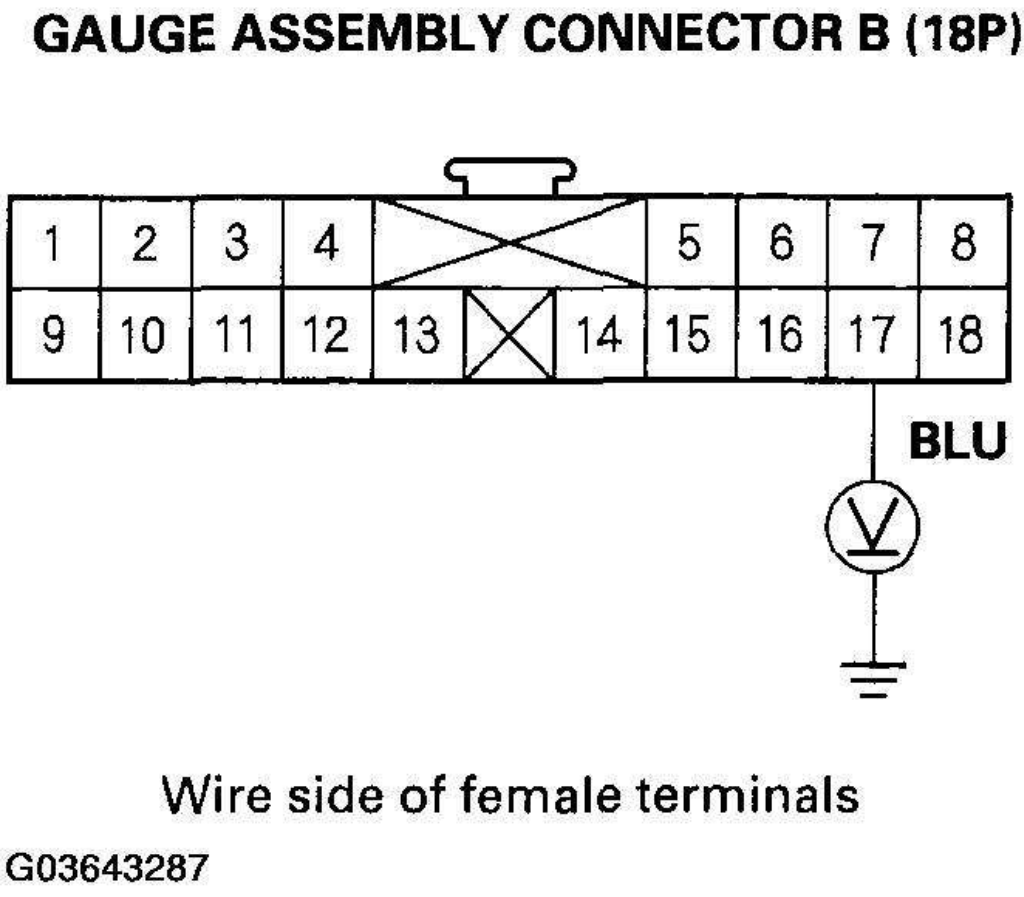


Fig. 402: Connecting Voltmeter Between Terminals Of Gauge Assembly Connector B And Body Ground ('03 Model)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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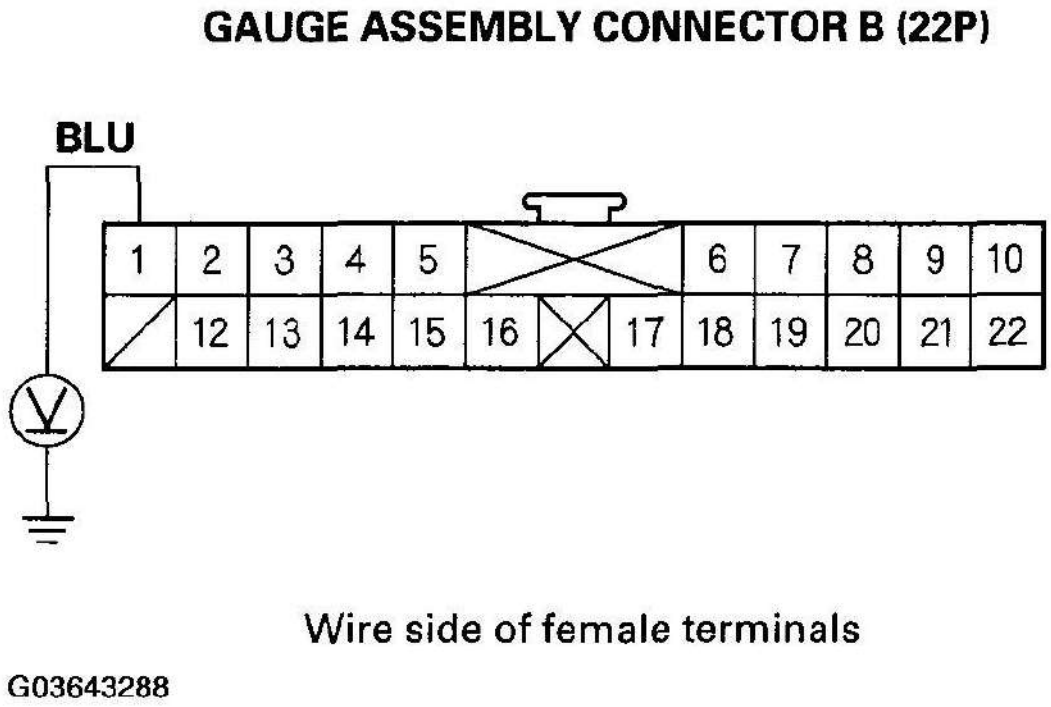


Fig. 403: Connecting Voltmeter Between Terminals Of Gauge Assembly Connector B And Body Ground ('04-06 Models)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the voltage as specified?

YES - Short to power in the SRS main subharness; replace the SRS main subharness.

NO - Short to power in the BLU wire of dashboard wire harness A or in the SRS main harness; replace the faulty harness.

SRS INDICATOR STAYS ON, BUT NO DTCS ARE STORED

1. Check for DTCs using Manual Mode. If there are no DTCs, continue troubleshooting.
2. Disconnect the battery negative cable, and wait for 3 minutes.
3. Disconnect SRS unit connector A (28P) from the SRS unit (see **SRS UNIT**).
4. Remove the gauge assembly (see **GAUGE ASSEMBLY REPLACEMENT**). Disconnect gauge assembly connector B (18P) from the gauge assembly.

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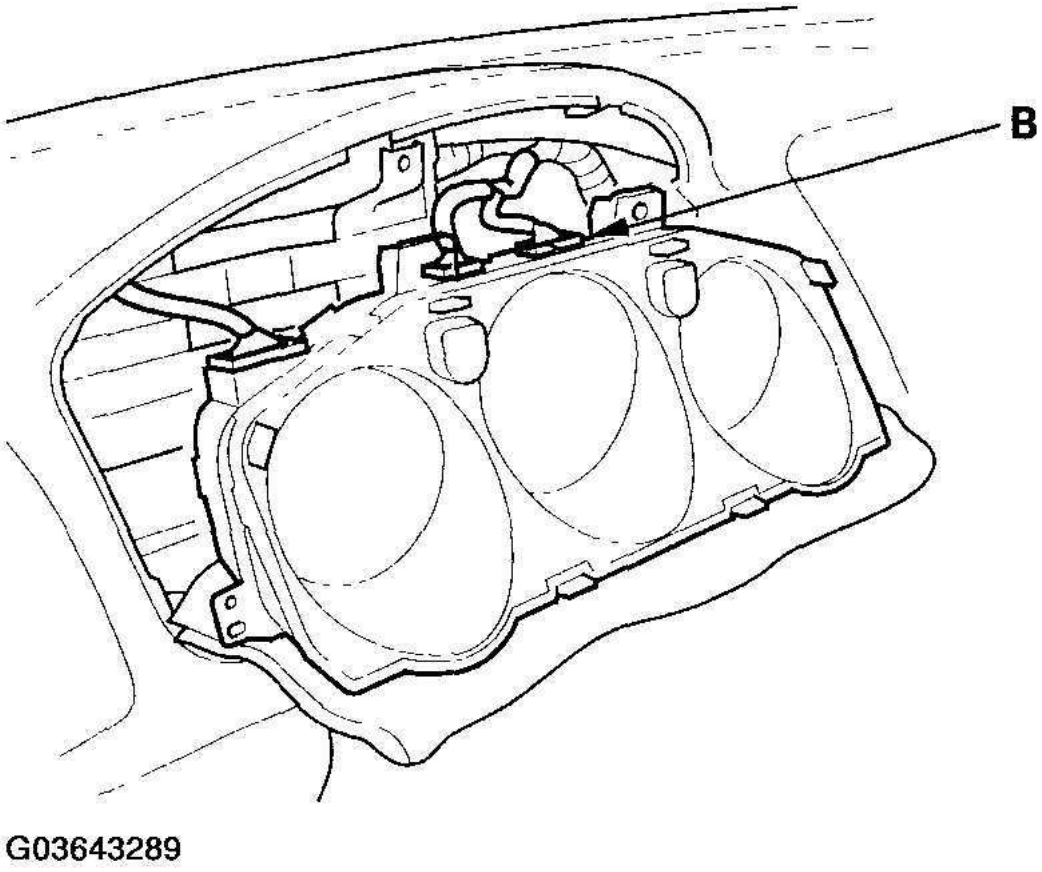


Fig. 404: Disconnecting Gauge Assembly Connector B (18P) From Gauge Assembly
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Check resistance between the terminals shown of gauge assembly connector B and the No. 19 terminal of SRS unit connector A (28P). There should be 1 ohm or less.

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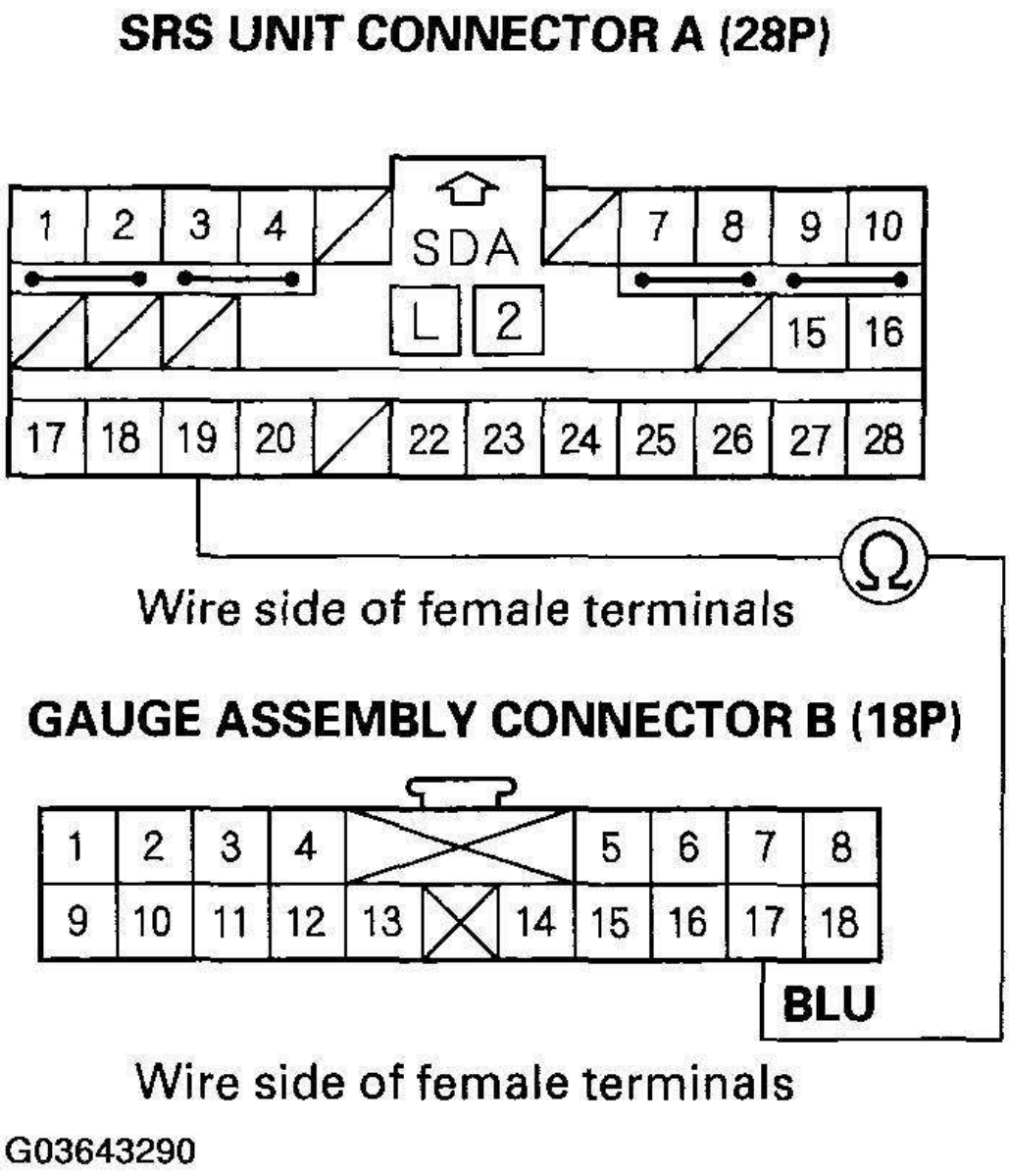


Fig. 405: Check Resistance Between Terminals Of Gauge Assembly Connector B And No. 19 Terminal Of SRS Unit Connector A ('03 Model)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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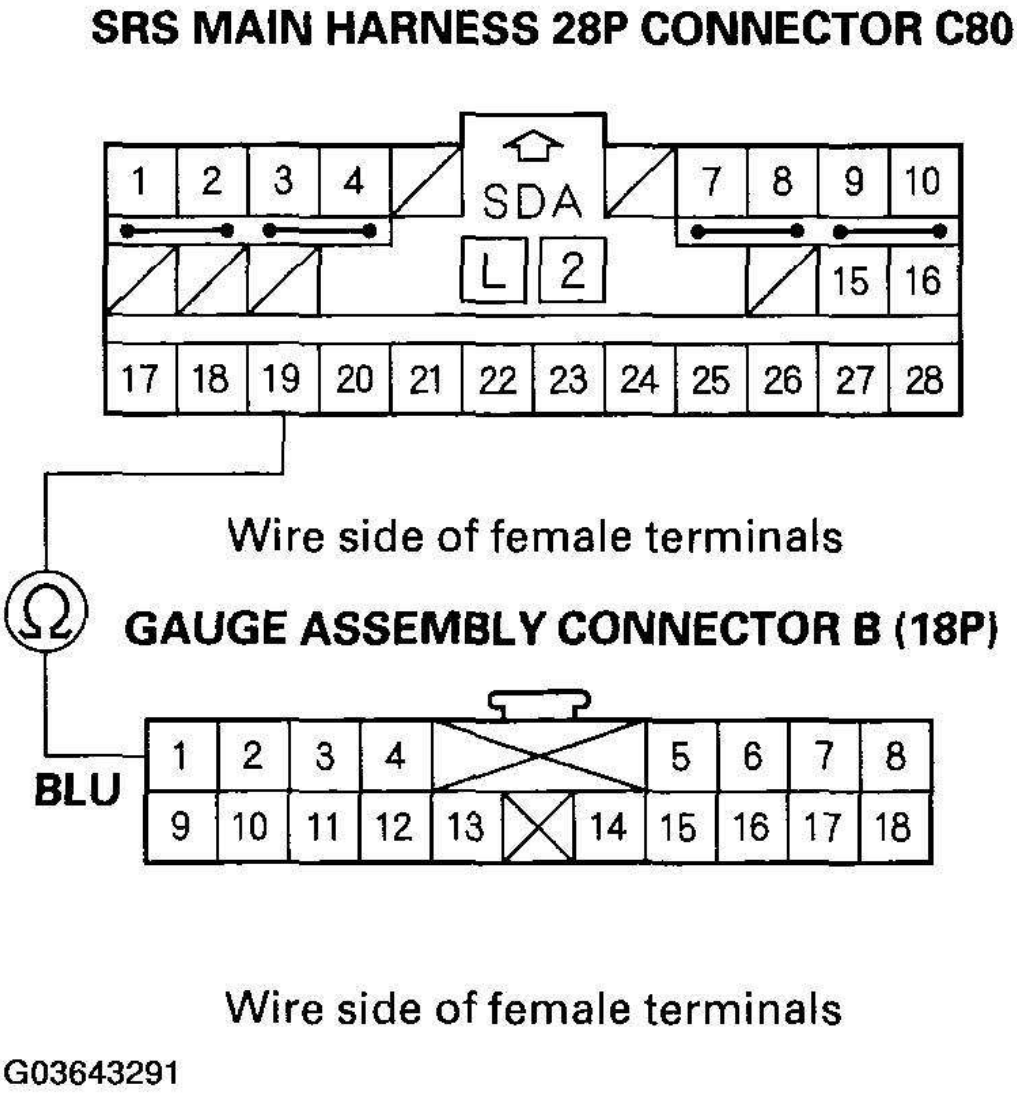


Fig. 406: Check Resistance Between Terminals Of Gauge Assembly Connector B And No. 19 Terminal Of SRS Unit Connector A ('04-06 Models)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Faulty SRS indicator circuit in the gauge assembly or poor connection at gauge assembly connector B; check the connection. If the connection is OK, replace the gauge assembly.

NO - Go to step 6.

6. Disconnect SRS main harness 28P connector C801 (A) from the SRS main subharness connector C801 (B).

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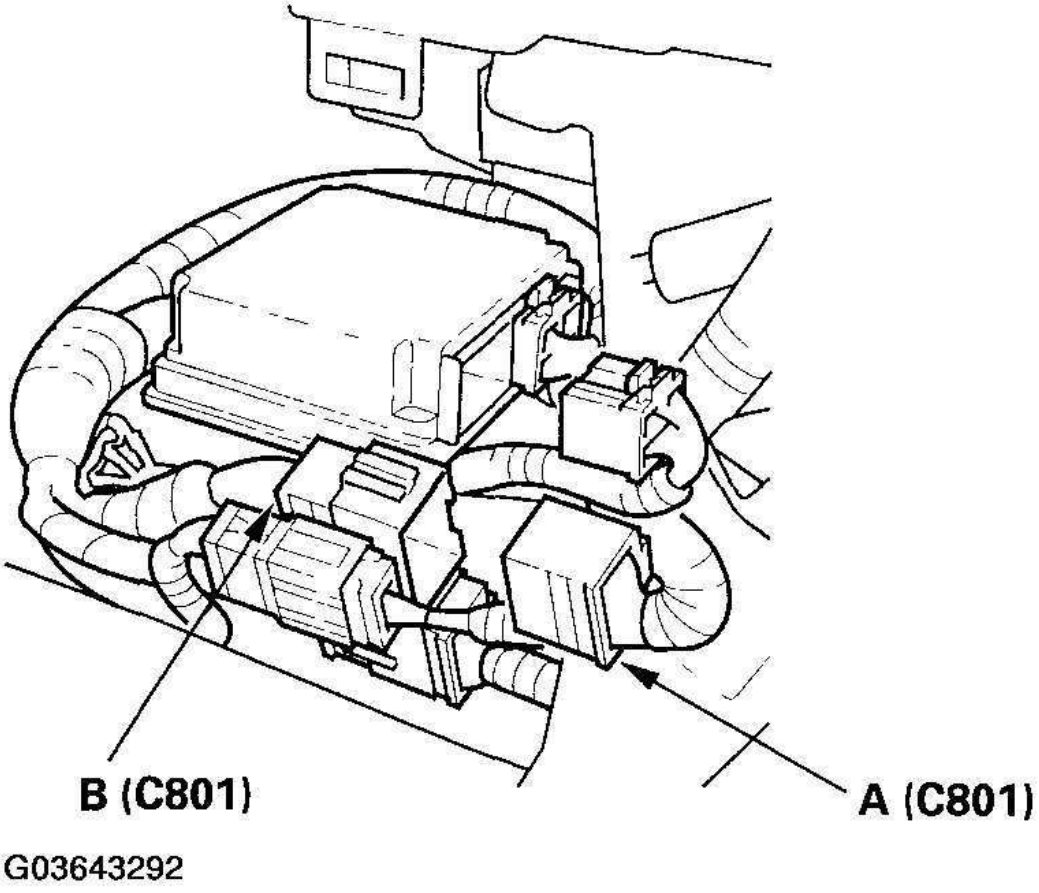


Fig. 407: Disconnecting SRS Main Harness 28P Connector C801
Courtesy of AMERICAN HONDA MOTOR CO., INC.

7. Check resistance between the terminals shown of gauge assembly connector B and the No. 19 terminal of the SRS main harness 28P connector C801. There should be 1 ohm or less.

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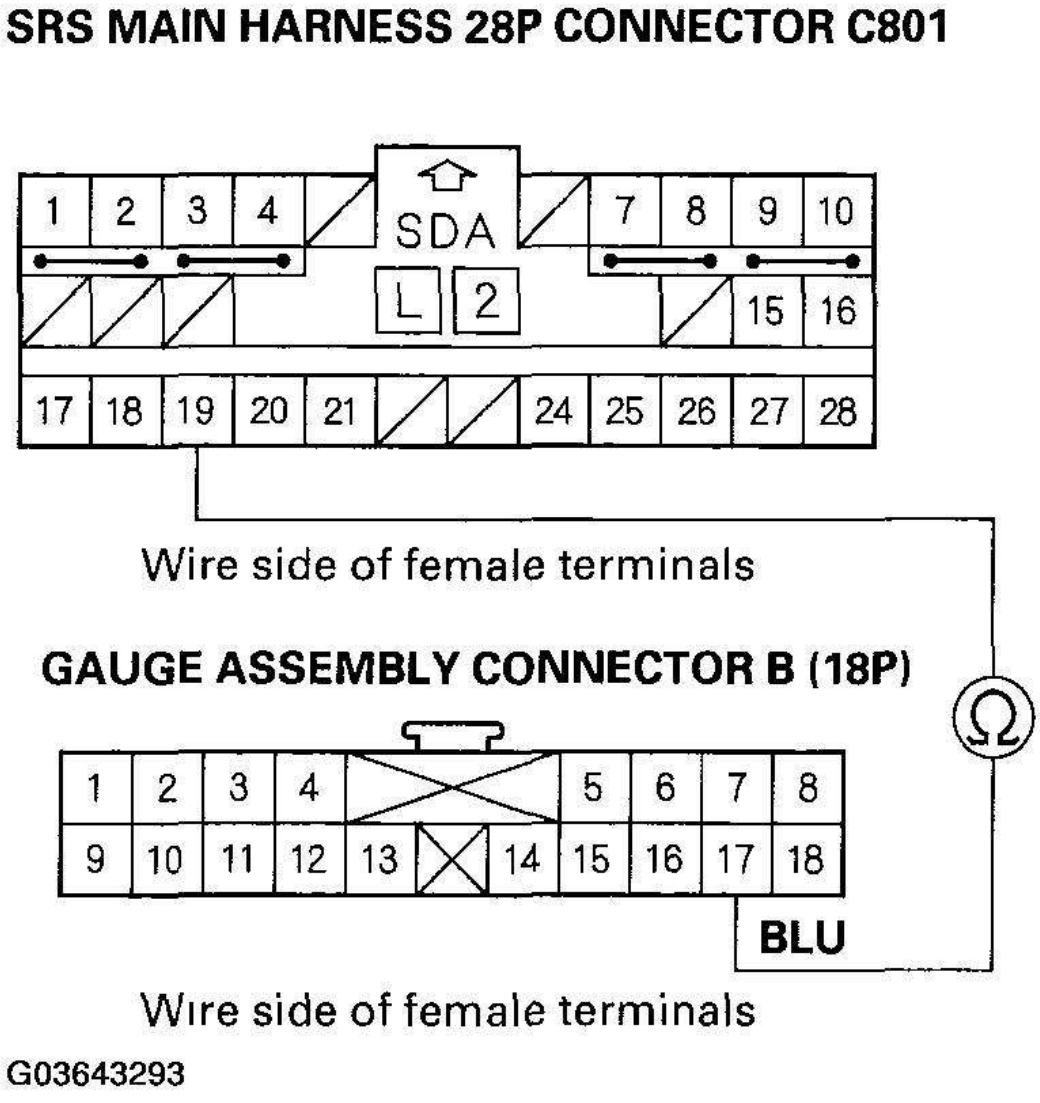


Fig. 408: Checking Resistance Between Terminals Of Gauge Assembly Connector B And No. 19 Terminal Of SRS Main Harness 28P Connector C801 ('03 Model)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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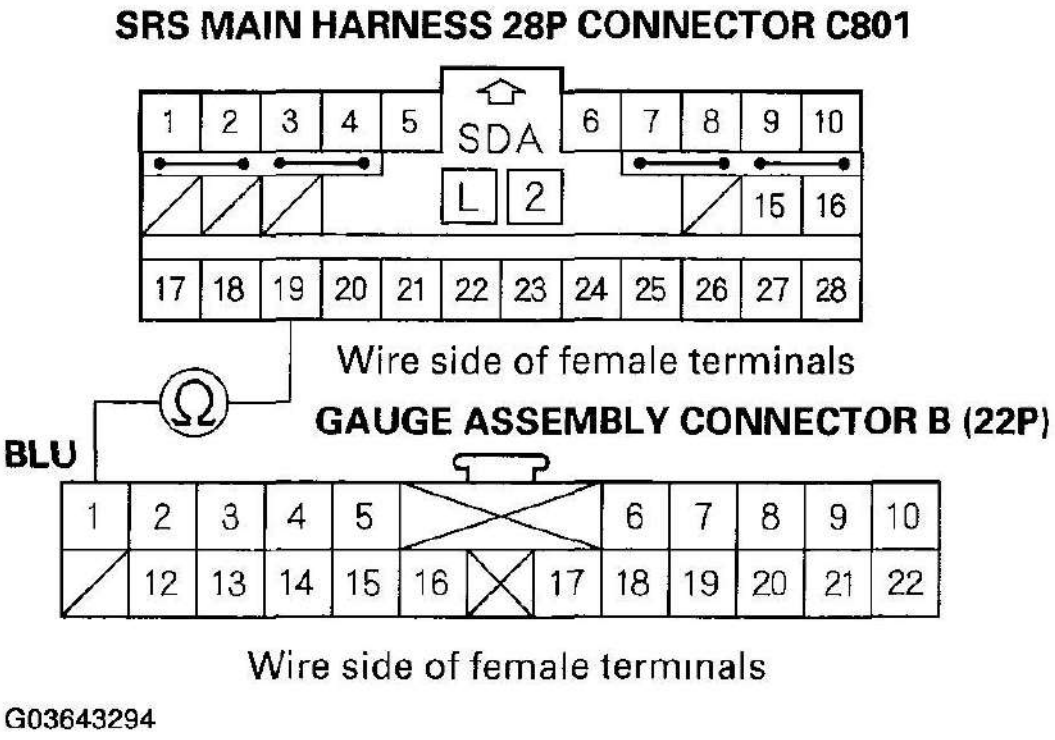


Fig. 409: Checking Resistance Between Terminals Of Gauge Assembly Connector B And No. 19 Terminal Of SRS Main Harness 28P Connector C801 ('04-'06 Model)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Open in the SRS main subharness; replace the SRS main subharness.

NO - Go to step 8.

8. Disconnect dashboard wire harness A 6P connector C802 (A) from the SRS main harness connector C802 (B) (see **SRS MAIN HARNESS**).

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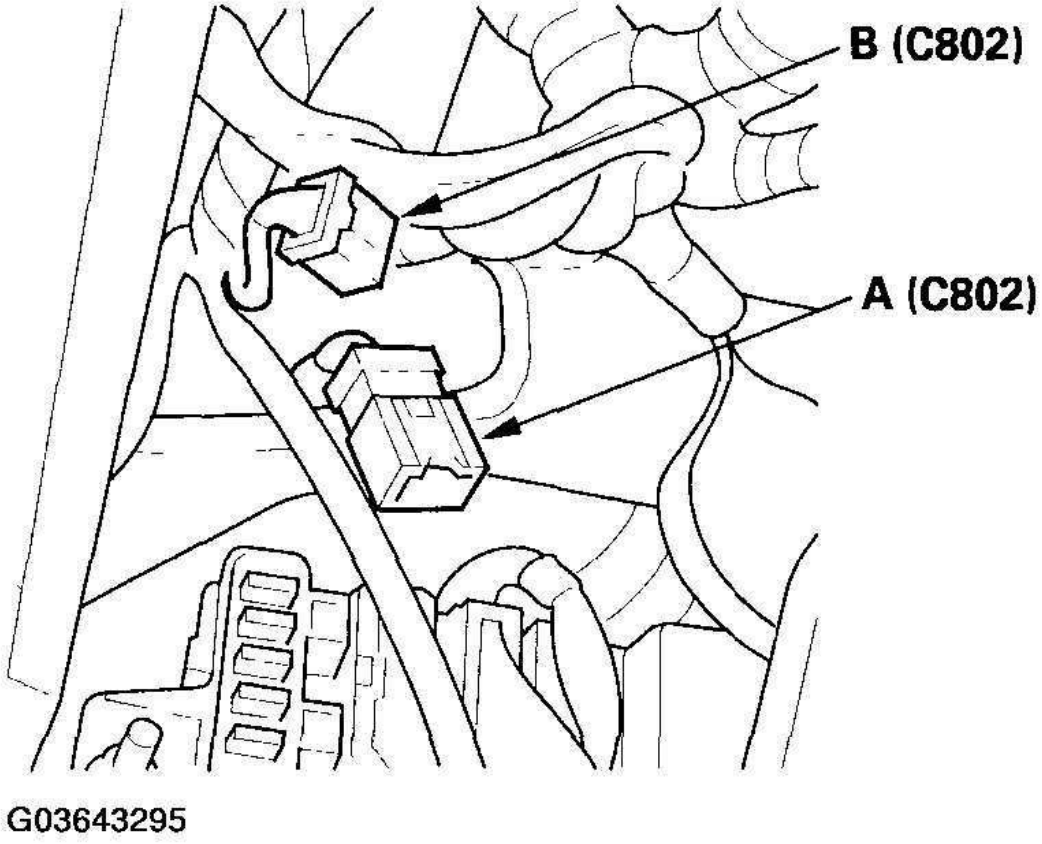


Fig. 410: Disconnecting Dashboard Wire Harness A 6P Connector C802
Courtesy of AMERICAN HONDA MOTOR CO., INC.

9. Check resistance between the terminals shown of gauge assembly connector B and the No. 5 terminal of the dashboard wire harness A 6P connector. There should be 1 ohm or less.

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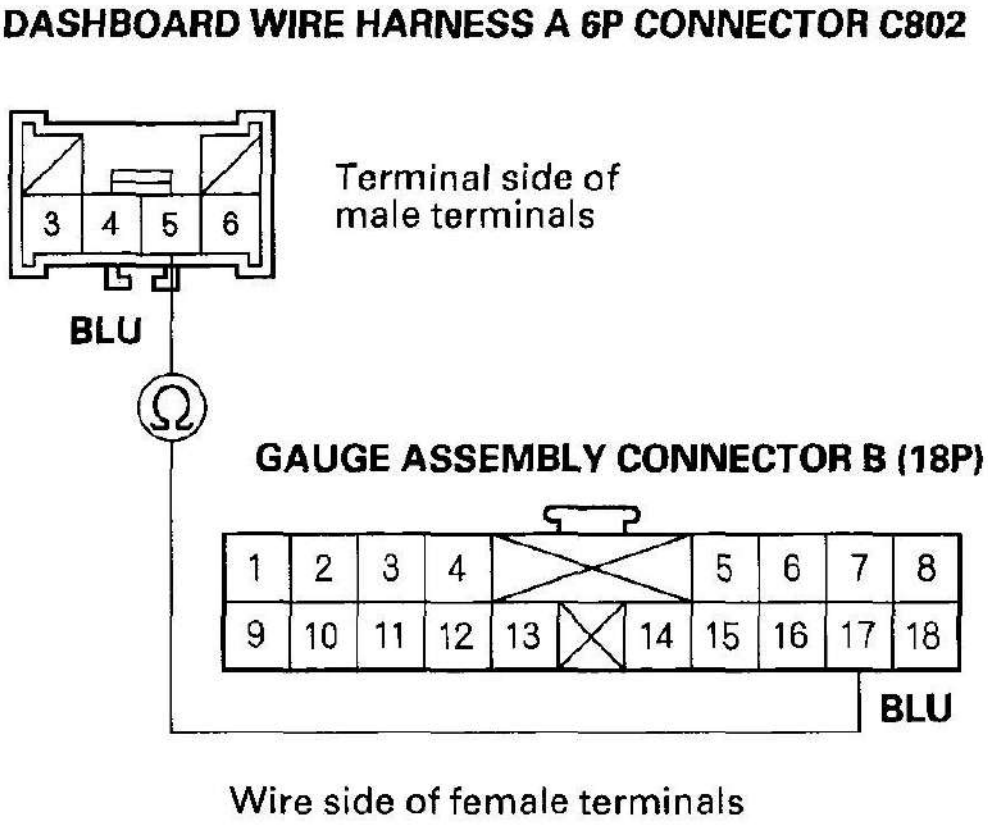


Fig. 411: Checking Resistance Between Terminals Of Gauge Assembly Connector B And No. 5 Terminal Of Dashboard Wire Harness A 6P Connector ('03 Model)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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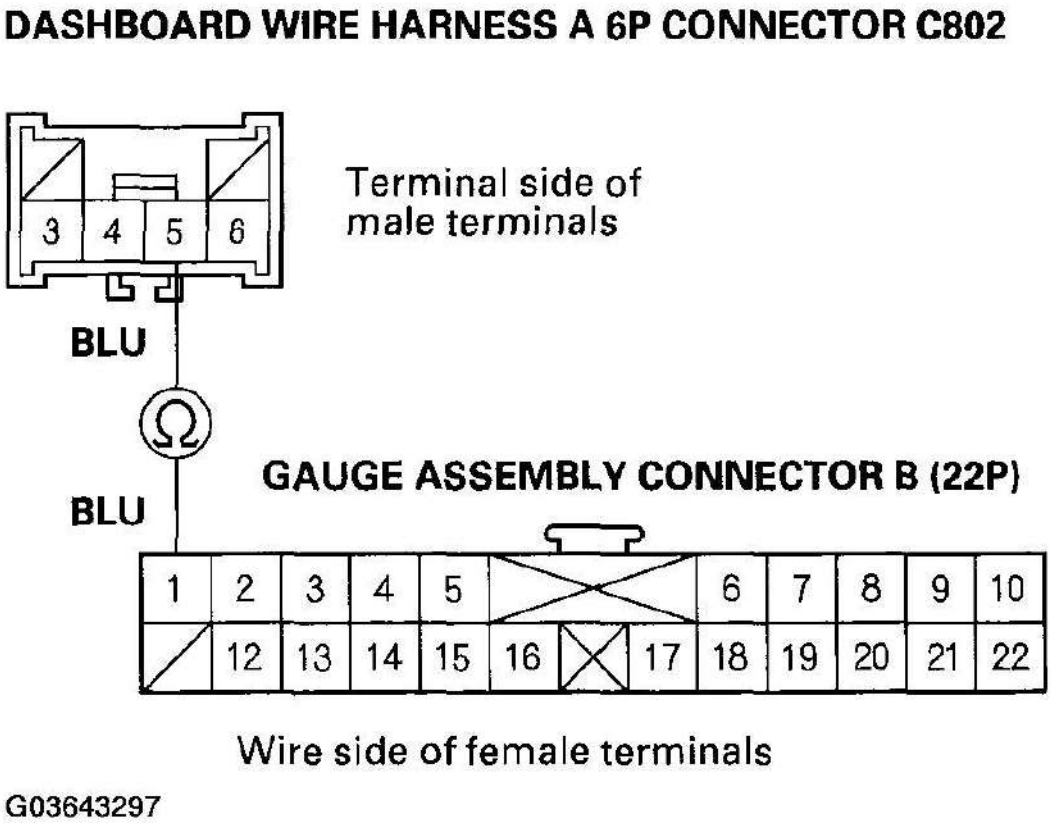


Fig. 412: Checking Resistance Between Terminals Of Gauge Assembly Connector B And No. 5 Terminal Of Dashboard Wire Harness A 6P Connector ('04-'06 Model)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Is the resistance as specified?

YES - Open in the SRS main harness; replace the SRS main harness.
NO - Open in dashboard wire harness A; replace dashboard wire harness A.

COMPONENT REPLACEMENT/INSPECTION AFTER DEPLOYMENT

NOTE: Before doing any SRS repairs, use the HDS SRS menu method to check for DTCs; refer to the DTC Troubleshooting Index for the less obvious deployed parts (seat belt tensioners, front impact sensors, side impact sensors, etc.).

After a collision where the seat belt tensioners deployed, replace these items:

- SRS unit

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- Seat belt tensioners and protectors
- Front impact sensors

After a collision where the front airbag(s) deployed, replace these items:

- SRS unit
- Deployed airbag(s)
- Seat belt tensioners and protectors
- Front impact sensors

After a collision where the side airbag(s) deployed, replace these items:

- SRS unit
- Deployed side airbag(s)
- Seat belt tensioners and protectors
- Side impact sensor(s) (first) for the side(s) that deployed

After a collision where the side curtain airbag(s) deployed, replace these items:

- SRS unit
- Deployed side curtain airbag(s)
- Seat belt tensioners and protectors
- Side impact sensor(s) (first) for the side(s) that deployed
- Side impact sensor(s) (second) for the side(s) that deployed
- Roll rate sensor
- Roof trim
- Center pillar upper trim
- Front grab handle
- Any related trim clips

After a moderate to severe side or rear collision, inspect for any damage on the side curtain airbag or other related components. According to the degree of damage, replace components as needed.

After a collision, where a side curtain airbag has deployed, replace all trim clips on that side, even if they appear to be undamaged. Replace the clips on these parts:

- A-pillar trim
- B-pillar trim
- C-pillar trim
- D-pillartrim
- Front grab handle

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- Sunvisor

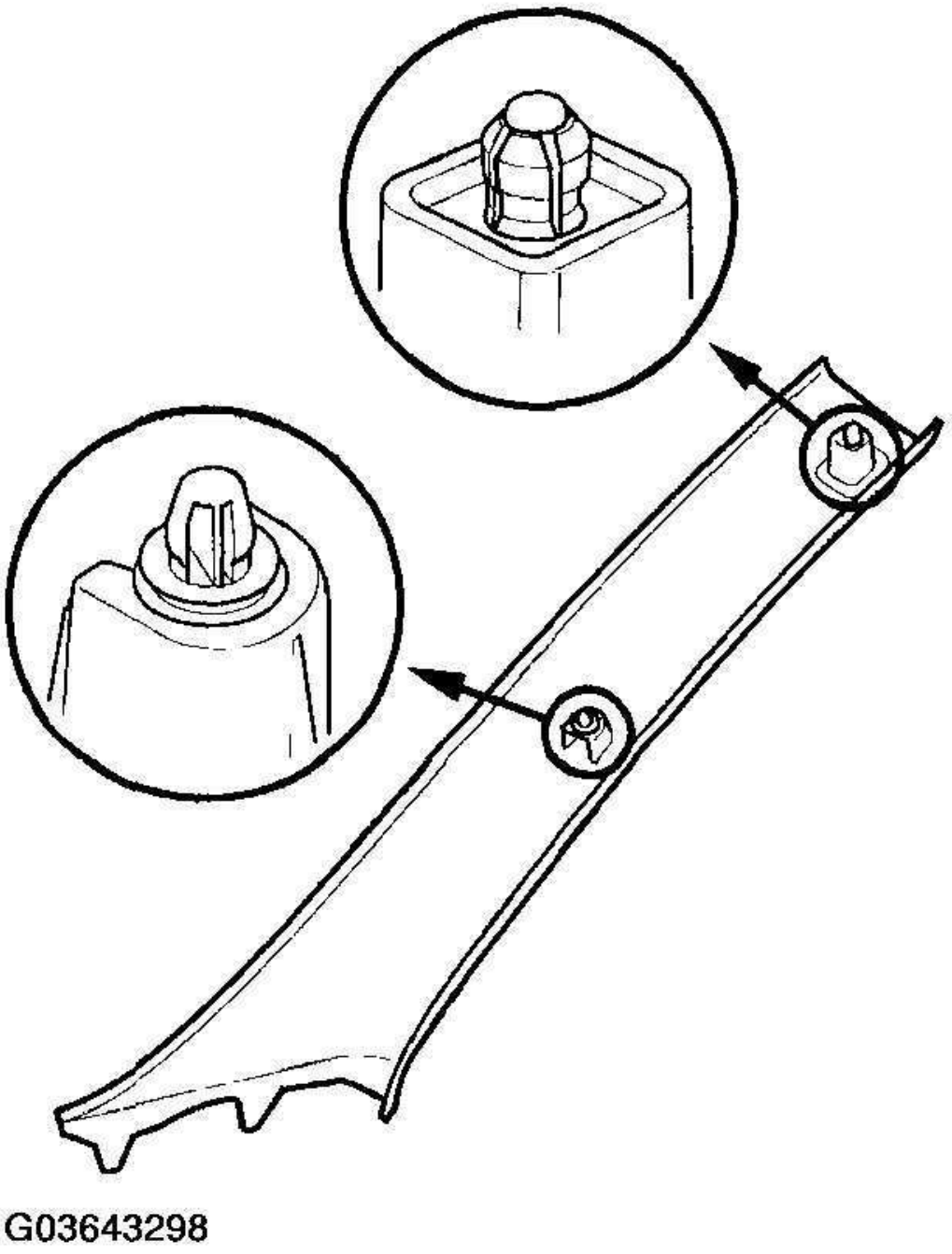
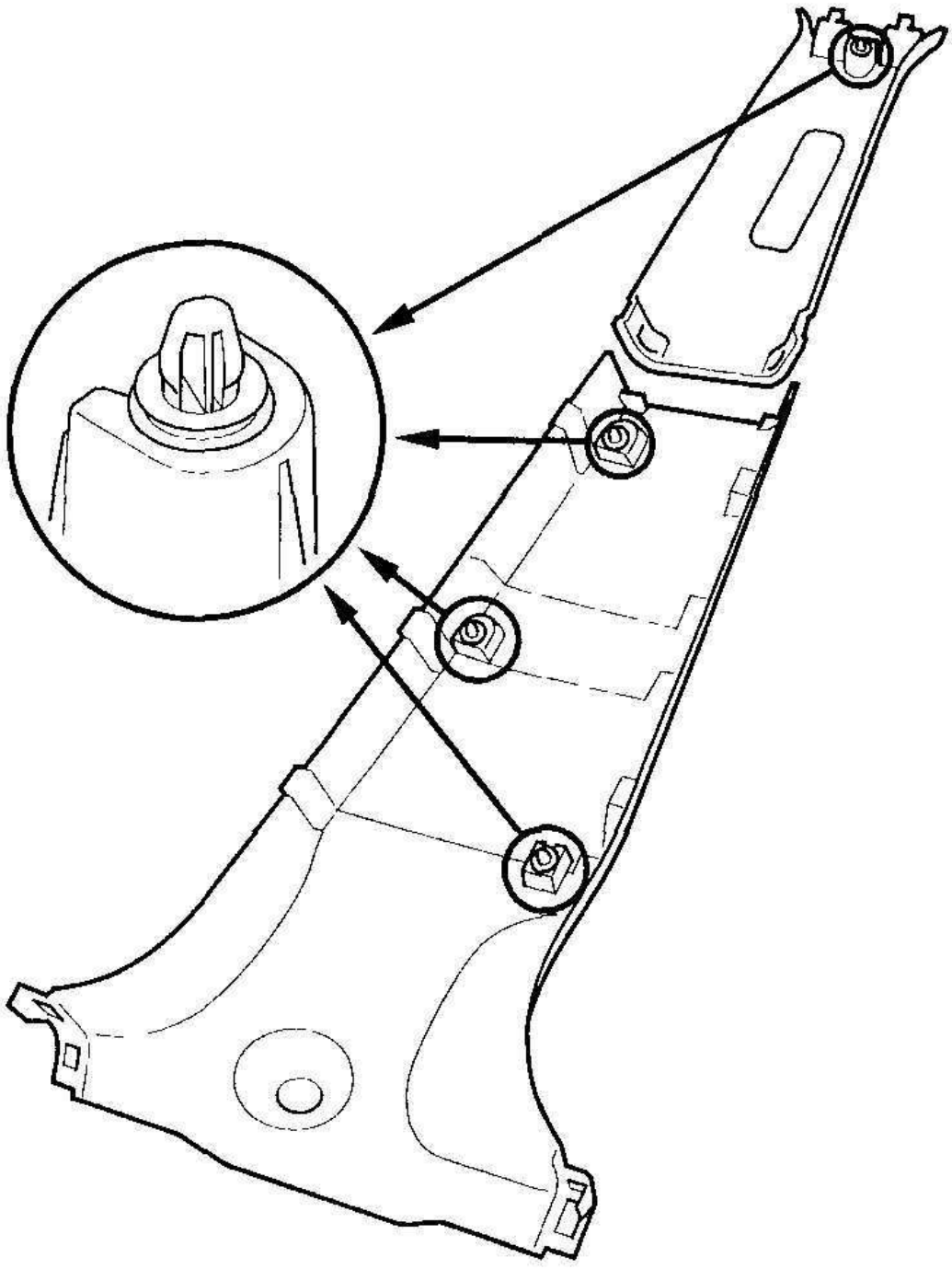


Fig. 413: Replacing Clips (A-Pillar Trim)

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Courtesy of AMERICAN HONDA MOTOR CO., INC.



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Fig. 414: Replacing Clips (B-Pillar Trim)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

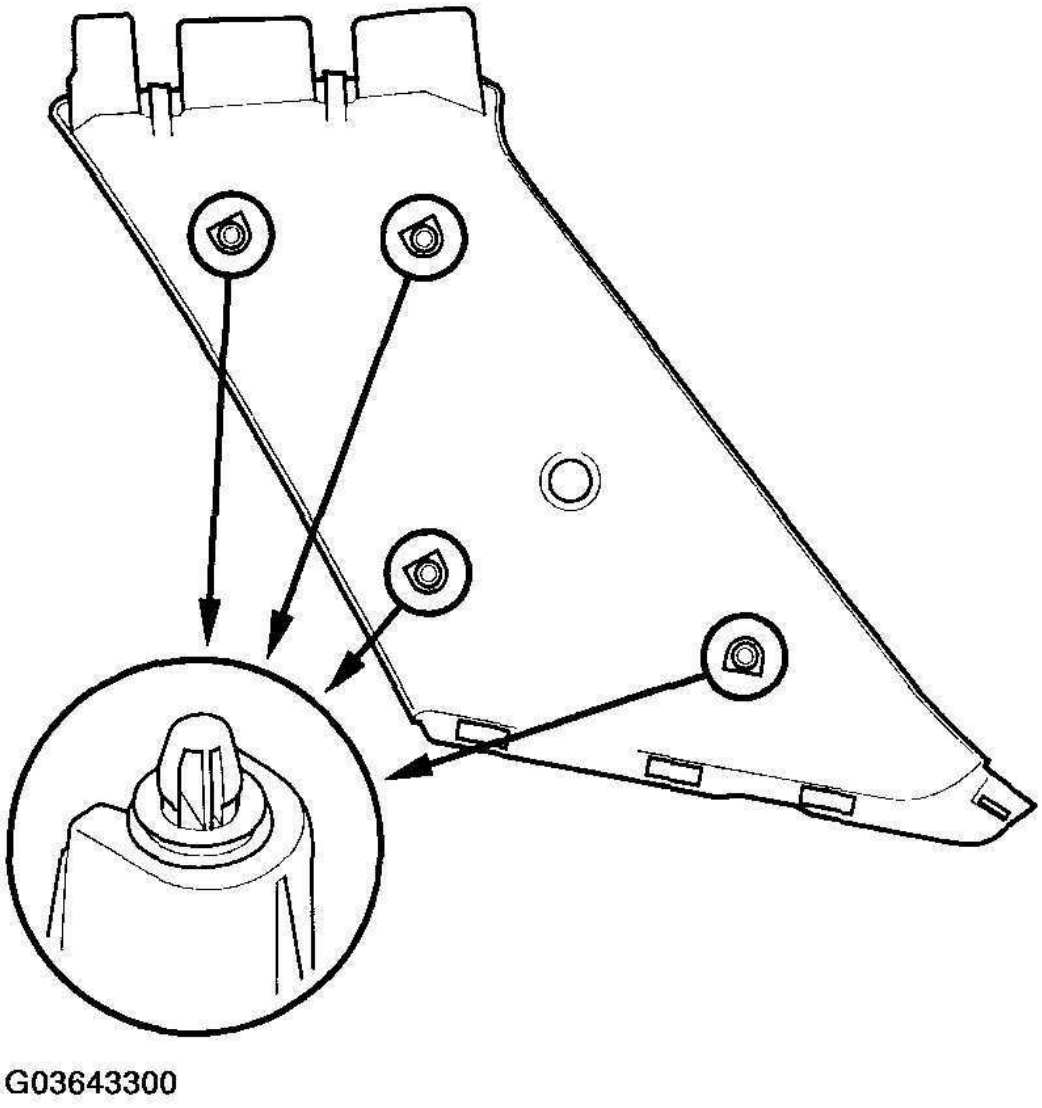


Fig. 415: Replacing Clips (C-Pillar Trim)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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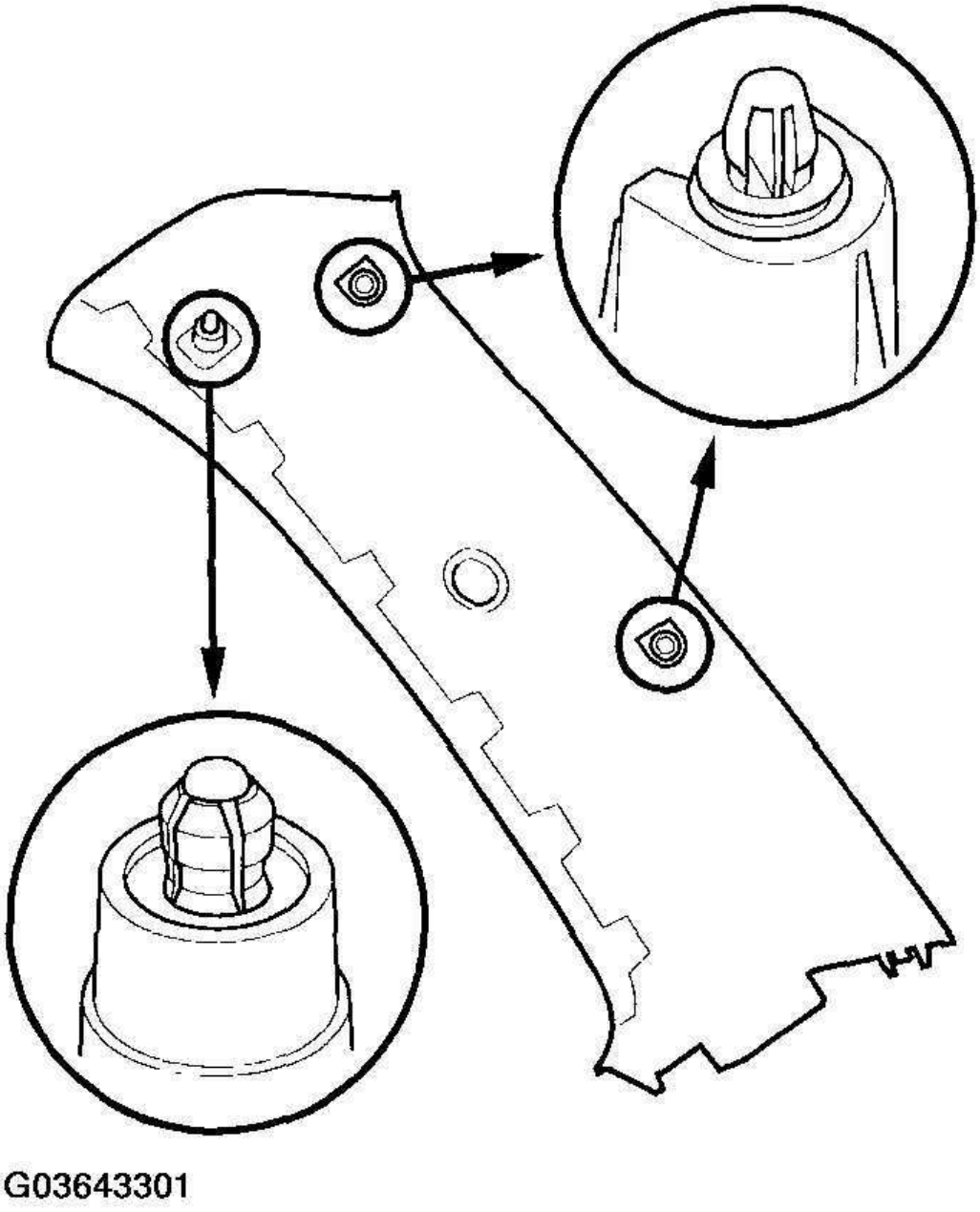


Fig. 416: Replacing Clips (D-Pillar)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

During the repair process, inspect these areas:

- Inspect all the SRS wire harnesses. Replace, don't repair, any damaged harnesses.

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- Inspect the cable reel for heat damage. If there is any damage, replace the cable reel.

  Check the operation of the front passenger's weight sensor unit (see **OPERATION CHECK OF THE FRONT PASSENGER'S WEIGHT SENSOR UNIT**) after any of these actions.

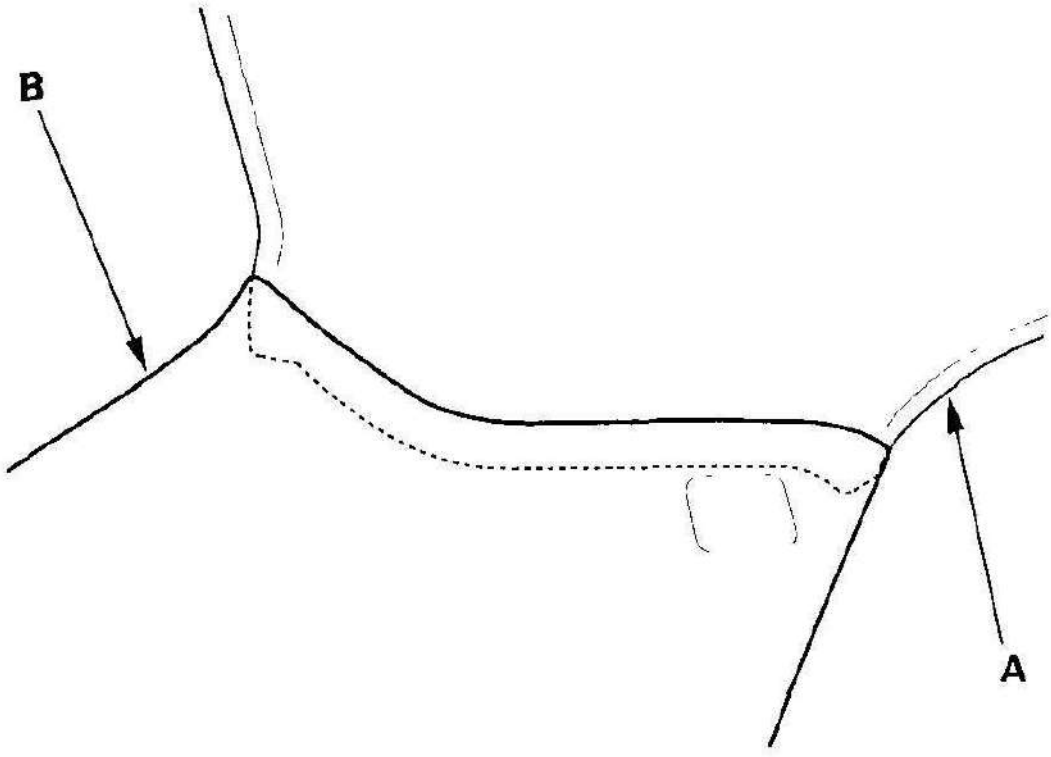
- Replacement of front passenger's seat component(s)
- After a vehicle collision

After the vehicle is completely repaired, turn the ignition switch ON (II). If the SRS indicator comes on for about 6 seconds and then goes off, the SRS airbag system is OK. If the indicator does not function properly, use the HDS SRS Menu Method to read the DTC (see **READING THE DTC**).

CHECKING AND ADJUSTING THE HEADLINER/PILLAR TRIM OVERLAP ('04-'06 MODELS)

To prevent the side curtain airbag from deploying and damaging the pillar trim, the overlap between the headliner and pillar trim must be less then 15 mm. To check the overlap, do this:

1. Install the headliner (A) and the pillar trim (B).



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Fig. 417: Installing Headliner And Pillar Trim
Courtesy of AMERICAN HONDA MOTOR CO., INC.

2. Using masking tape on the headliner, mark the upper edge of each pillar trim.

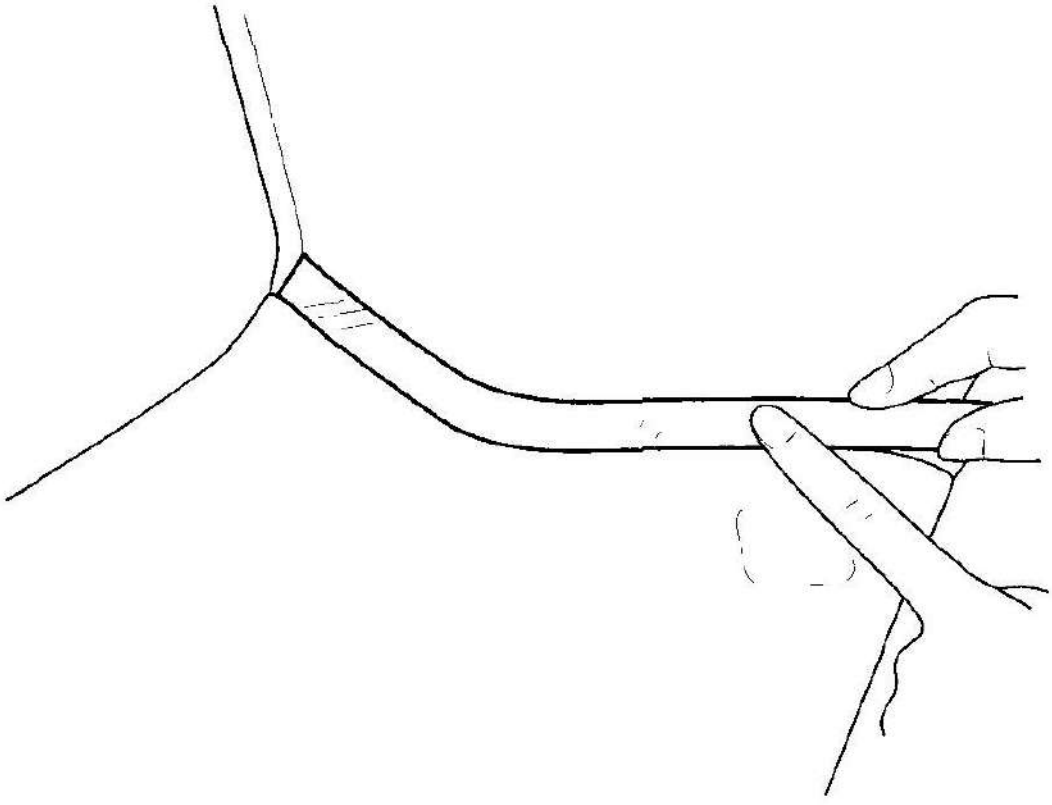


Fig. 418: Marking Upper Edge Of Each Pillar Trim Using Masking Tape On Headliner
Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Remove the pillar trim, and measure the headliner overlap.
   - If the overlap is less than 15 mm, remove the tape, and install the pillar trim.
   - If the overlap is more than 15 mm, go to step 4.

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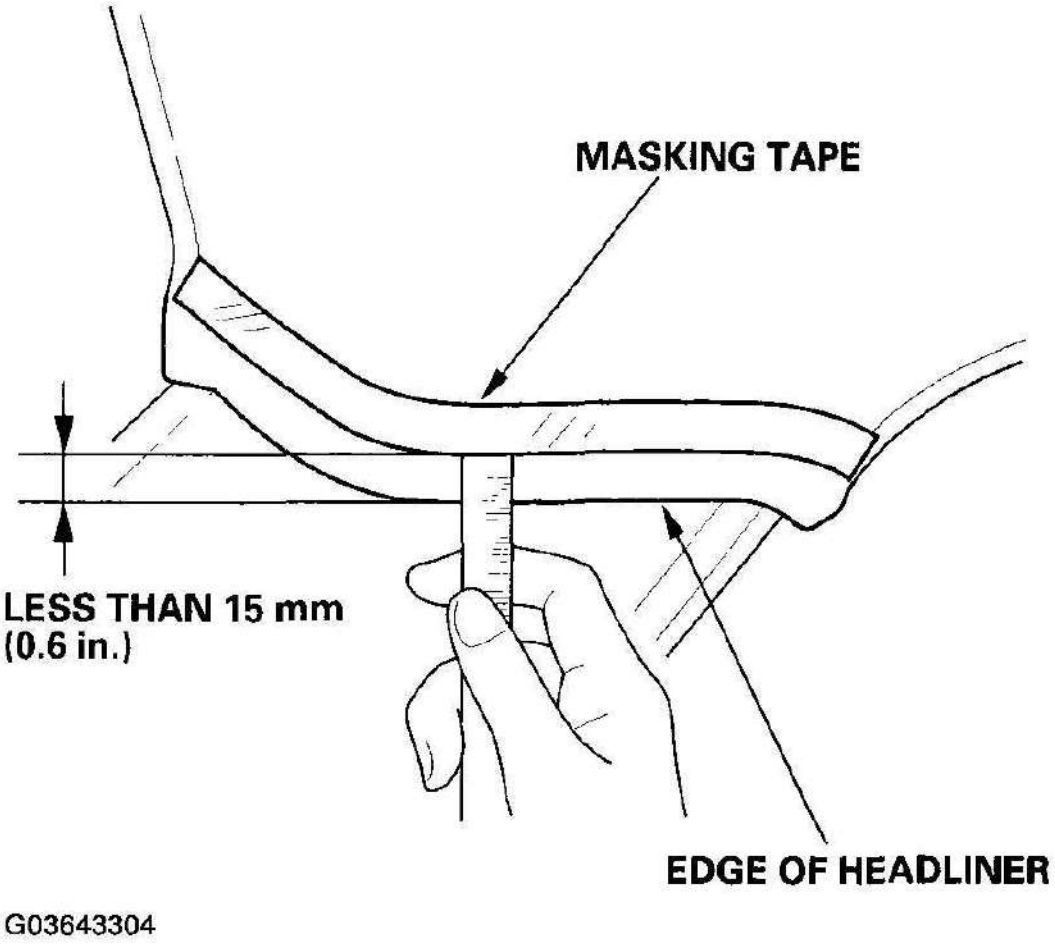


Fig. 419: Measuring Headliner Overlap
Courtesy of AMERICAN HONDA MOTOR CO., INC.

4. Carefully trim the headliner with a utility knife, reducing the overlap to less than 15 mm.

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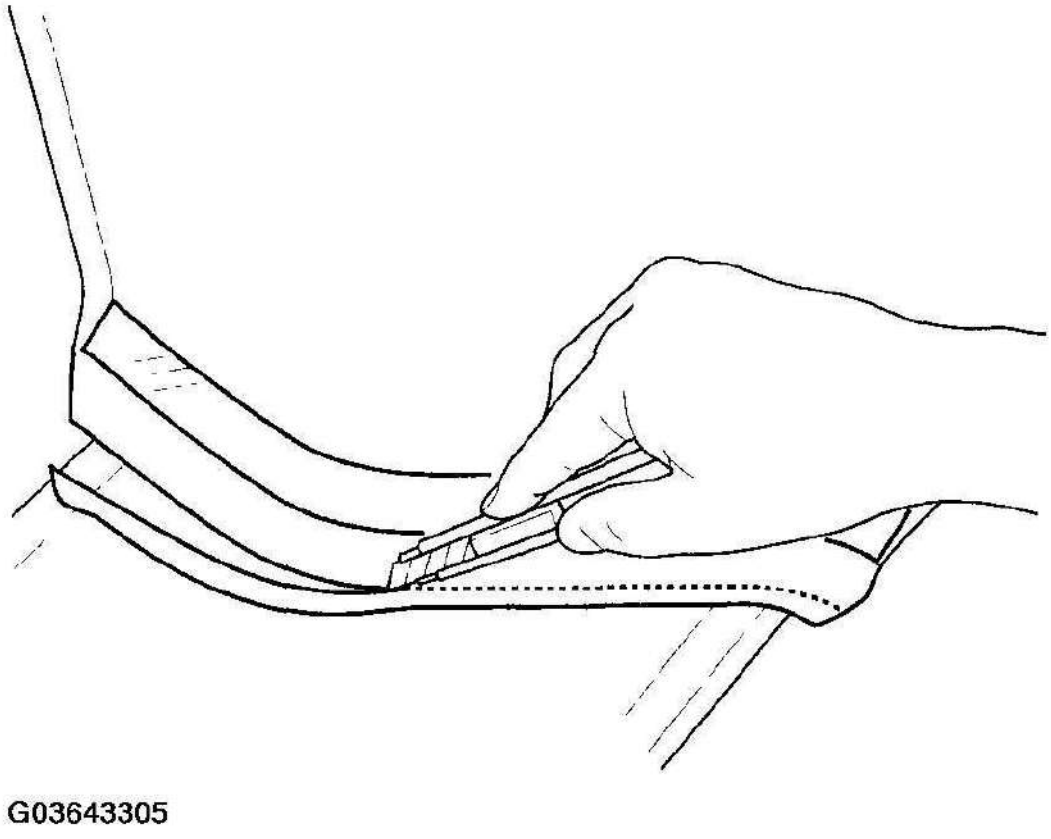


Fig. 420: Trimming Headliner With Utility Knife
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Remove the tape, and install the pillar trim.

DRIVER'S AIRBAG REPLACEMENT

REMOVAL

1. Disconnect the battery negative cable, and wait at least 3 minutes before beginning work.
2. Remove the access panel (A) from the steering wheel, then disconnect the driver's airbag 4P connector (B) from the cable reel.

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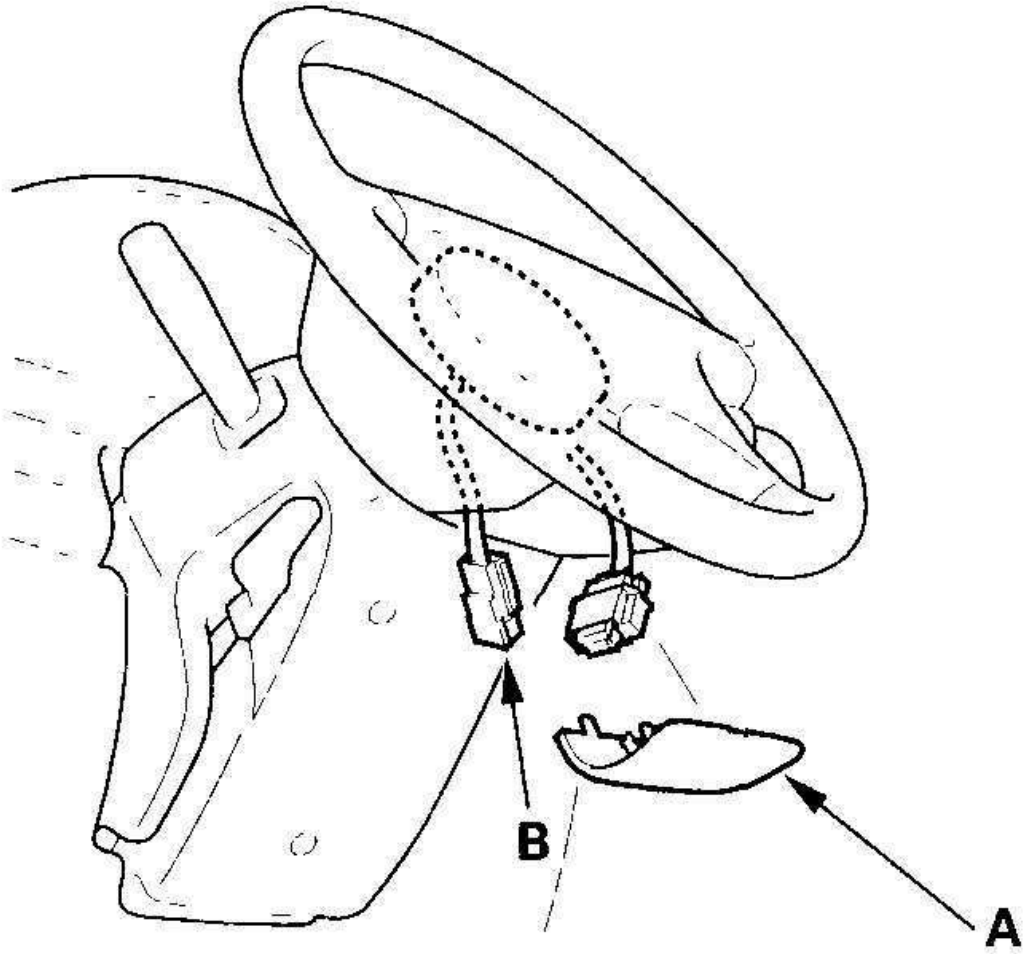


Fig. 421: Removing Access Panel From Steering Wheel
Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Using a Torx T30 bit, remove the two Torx bolts (A).

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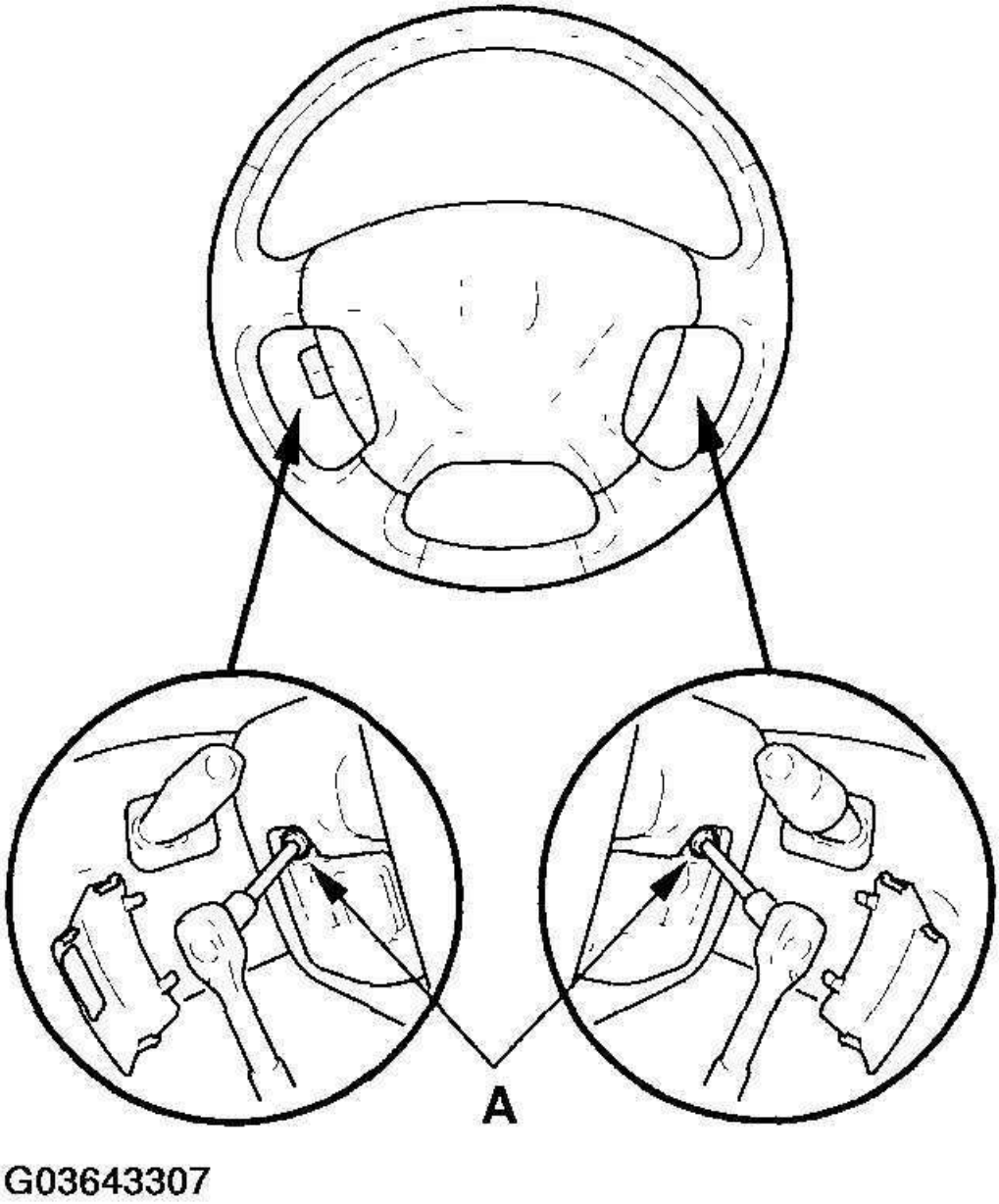


Fig. 422: Removing Torx Bolts
Courtesy of AMERICAN HONDA MOTOR CO., INC.

INSTALLATION

1. Place the new driver's airbag (A) in the steering wheel, and secure it with new Torx bolts (B).

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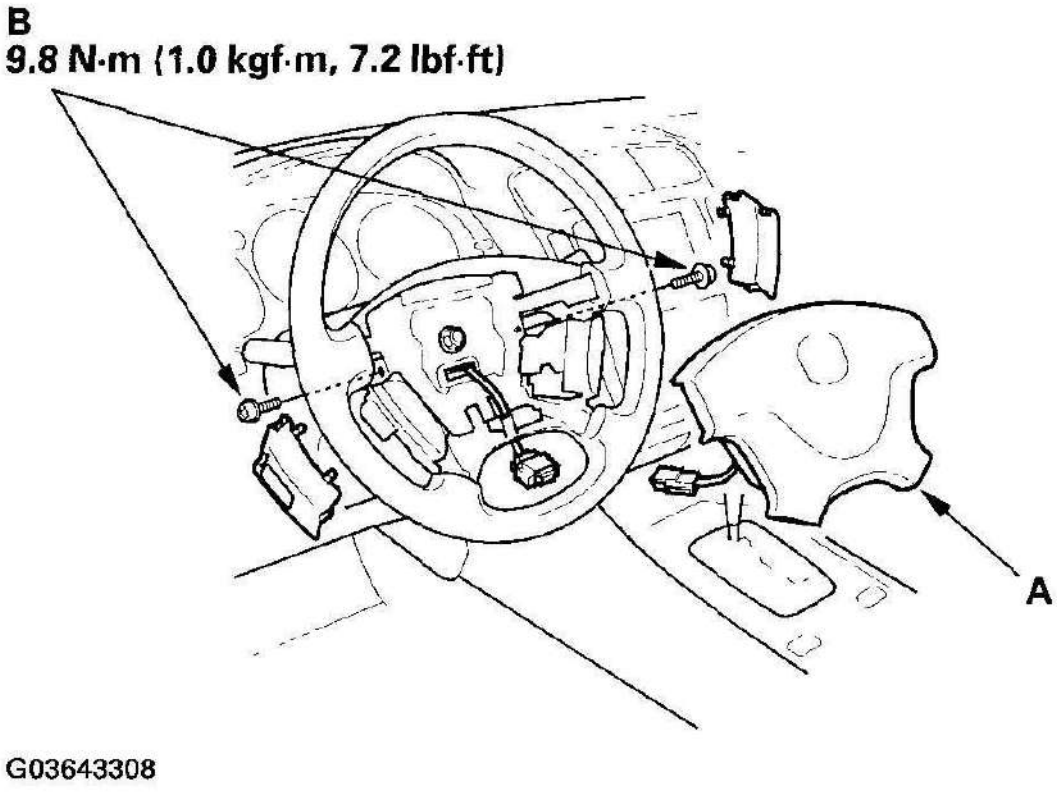


Fig. 423: Placing Driver's Airbag In Steering Using Torx Bolts
Courtesy of AMERICAN HONDA MOTOR CO., INC.

2. Connect the cable reel to the driver's airbag 4P connector (A), then install the access panel (B) on the steering wheel.

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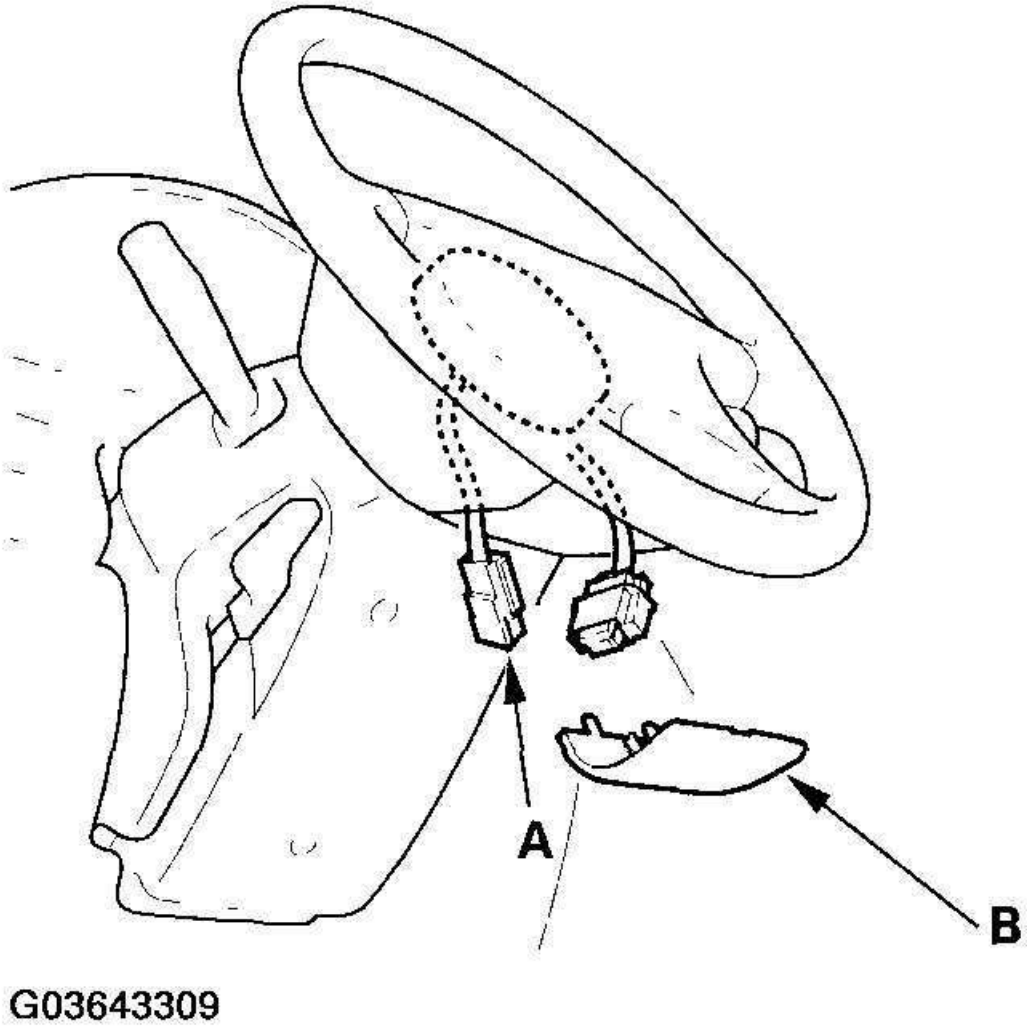


Fig. 424: Connecting Cable Reel To Driver's Airbag 4P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Connect the battery negative cable.
4. After installing the airbag, confirm proper system operation:
   - Turn the ignition switch ON (II); the SRS indicator should come on for about 6 seconds and then go off.
   - Make sure the horn works.

FRONT PASSENGER'S AIRBAG REPLACEMENT

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REMOVAL

1. Disconnect the battery negative cable, and wait at least 3 minutes before beginning work.
2. Remove the glove box (see **GLOVE BOX REMOVAL/INSTALLATION**).
3. Disconnect the front passenger's airbag 4P connector (A) from the SRS main harness.

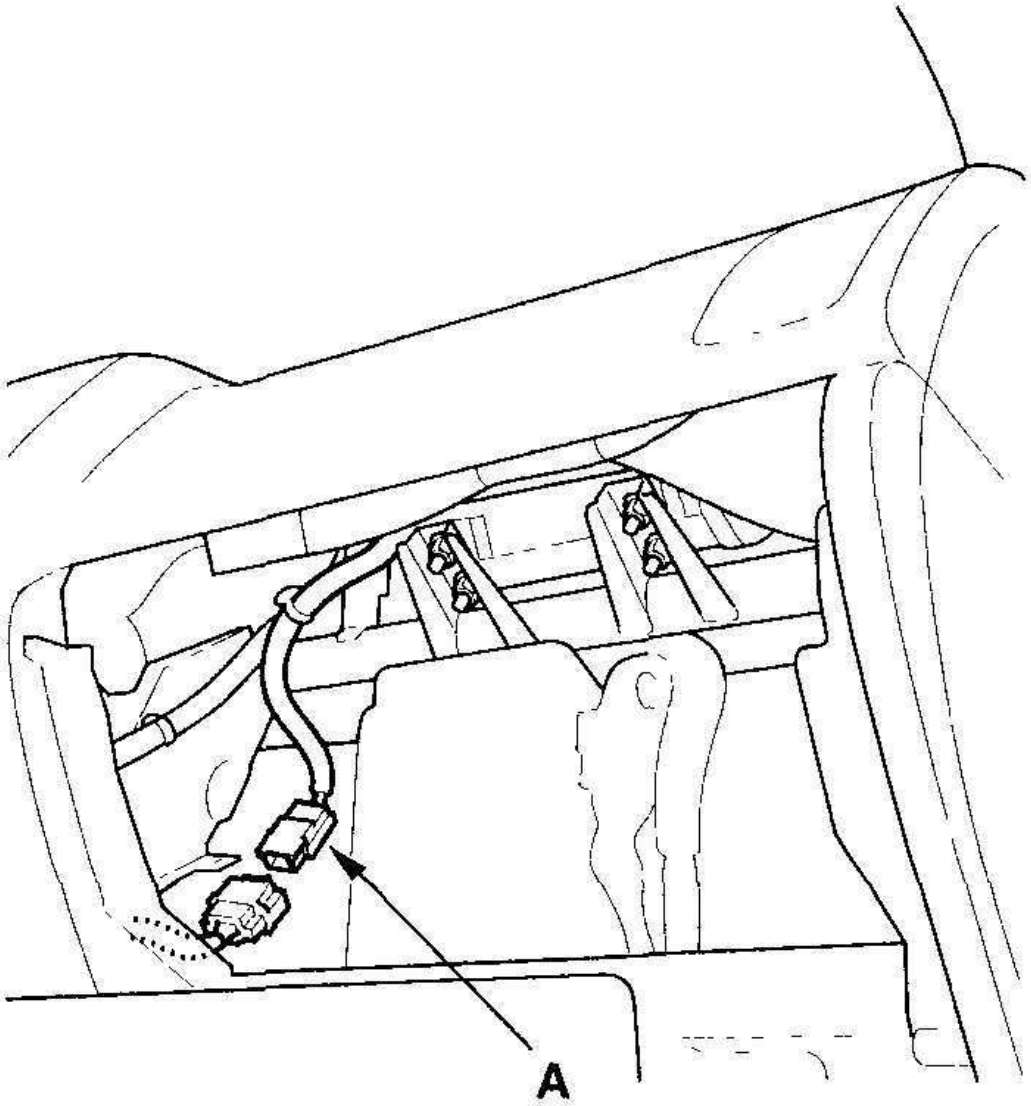


Fig. 425: Disconnecting Front Passenger's Airbag 4P Connector From SRS Main Harness
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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4. Remove the mounting nuts (A) from the bracket. Cover the lid and dashboard with a cloth, and pry carefully with a flat-tip screwdriver to lift the front passenger's airbag (B) out of the dashboard.

NOTE: The airbag lid has pawls on each side that attach it to the dashboard.

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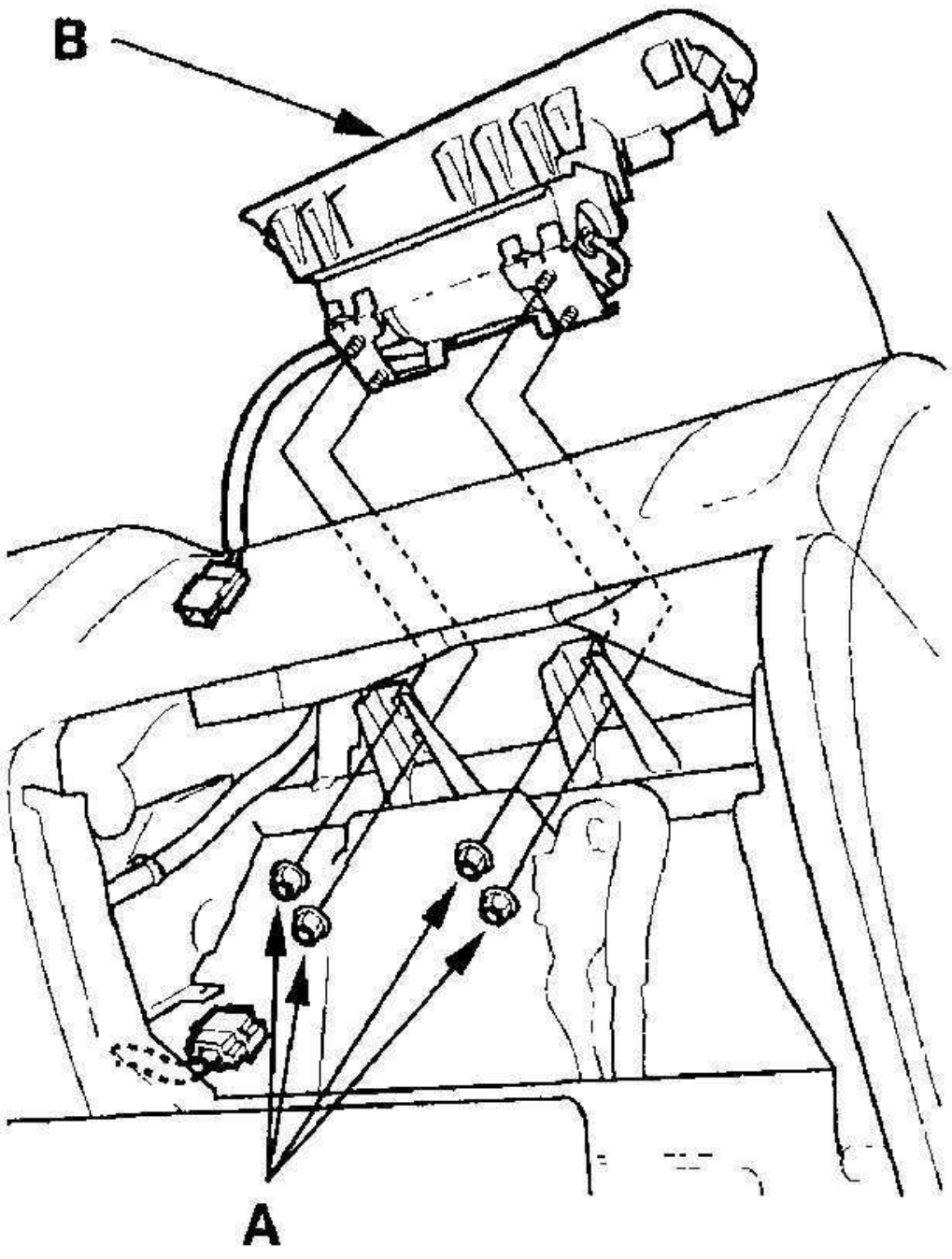


Fig. 426: Removing Mounting Nuts From Bracket

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Courtesy of AMERICAN HONDA MOTOR CO., INC.

INSTALLATION

1. Place the new front passenger's airbag (A) into the dashboard. Tighten the mounting nuts (B).

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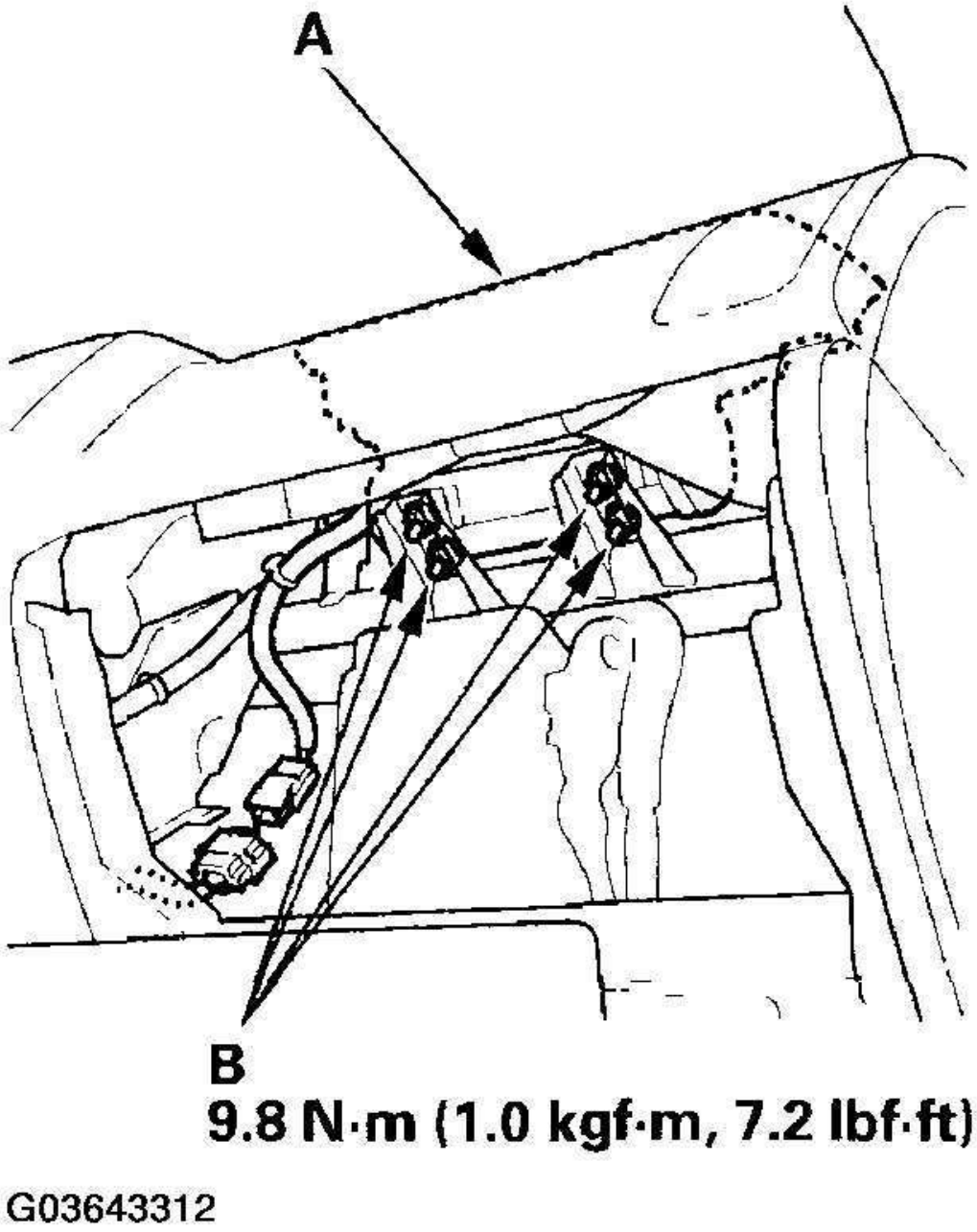


Fig. 427: Placing Front Passenger's Airbag Into Dashboard
Courtesy of AMERICAN HONDA MOTOR CO., INC.

2. Connect the front passenger's airbag 4P connector (A) to the SRS main harness, then reinstall the glove box.

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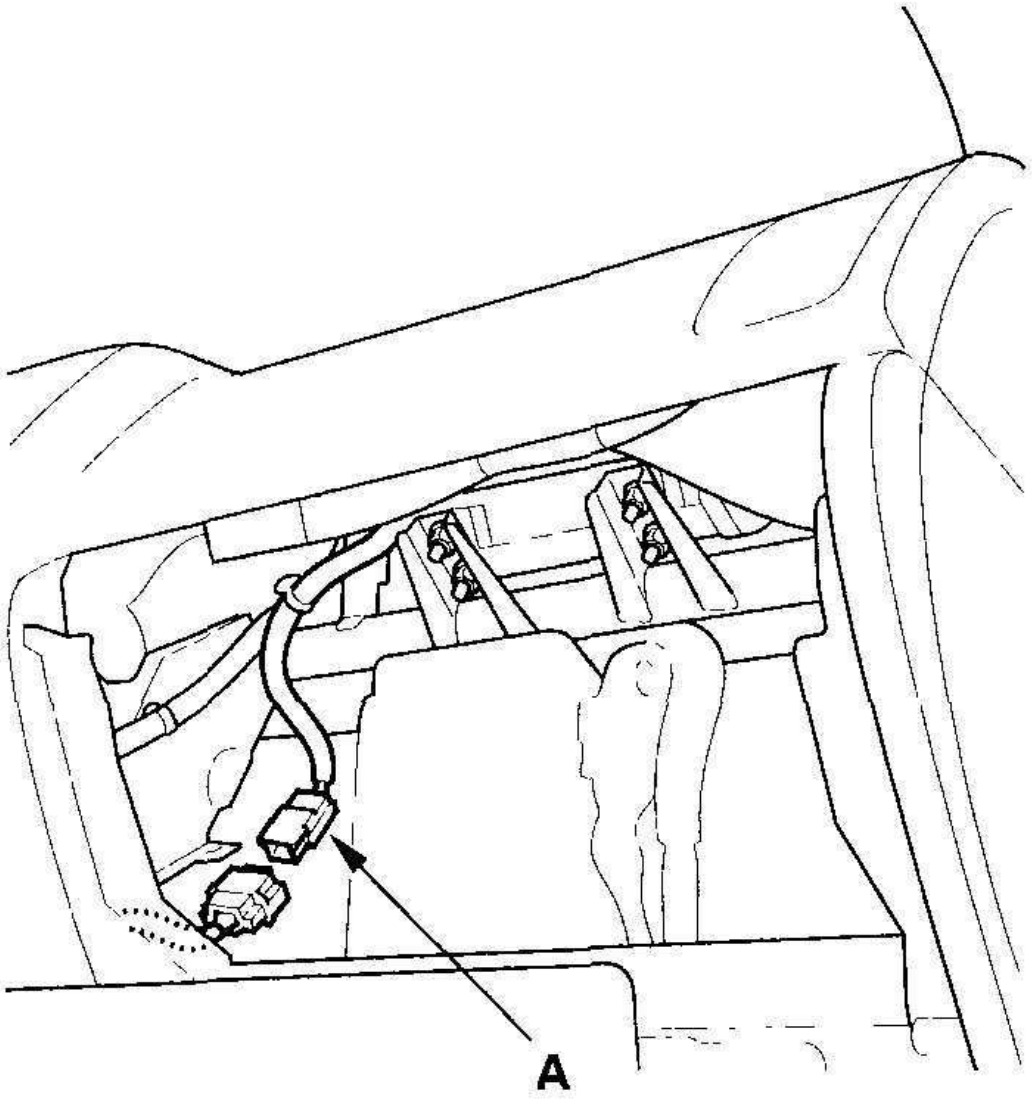


Fig. 428: Connecting Front Passenger's Airbag 4P Connector To SRS Main Harness
Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Reconnect the battery negative cable.
4. After installing the airbag, confirm proper system operation: Turn the ignition switch ON (II); the SRS indicator should come on for about 6 seconds and then go off.

SIDE AIRBAG REPLACEMENT

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NOTE: Review the seat replacement procedure (see FRONT SEAT REMOVAL/INSTALLATION) before performing repair or service.

REMOVAL

1. Disconnect the battery negative cable, and wait at least 3 minutes before beginning work.
2. Disconnect the side airbag harness 2P connector (A).

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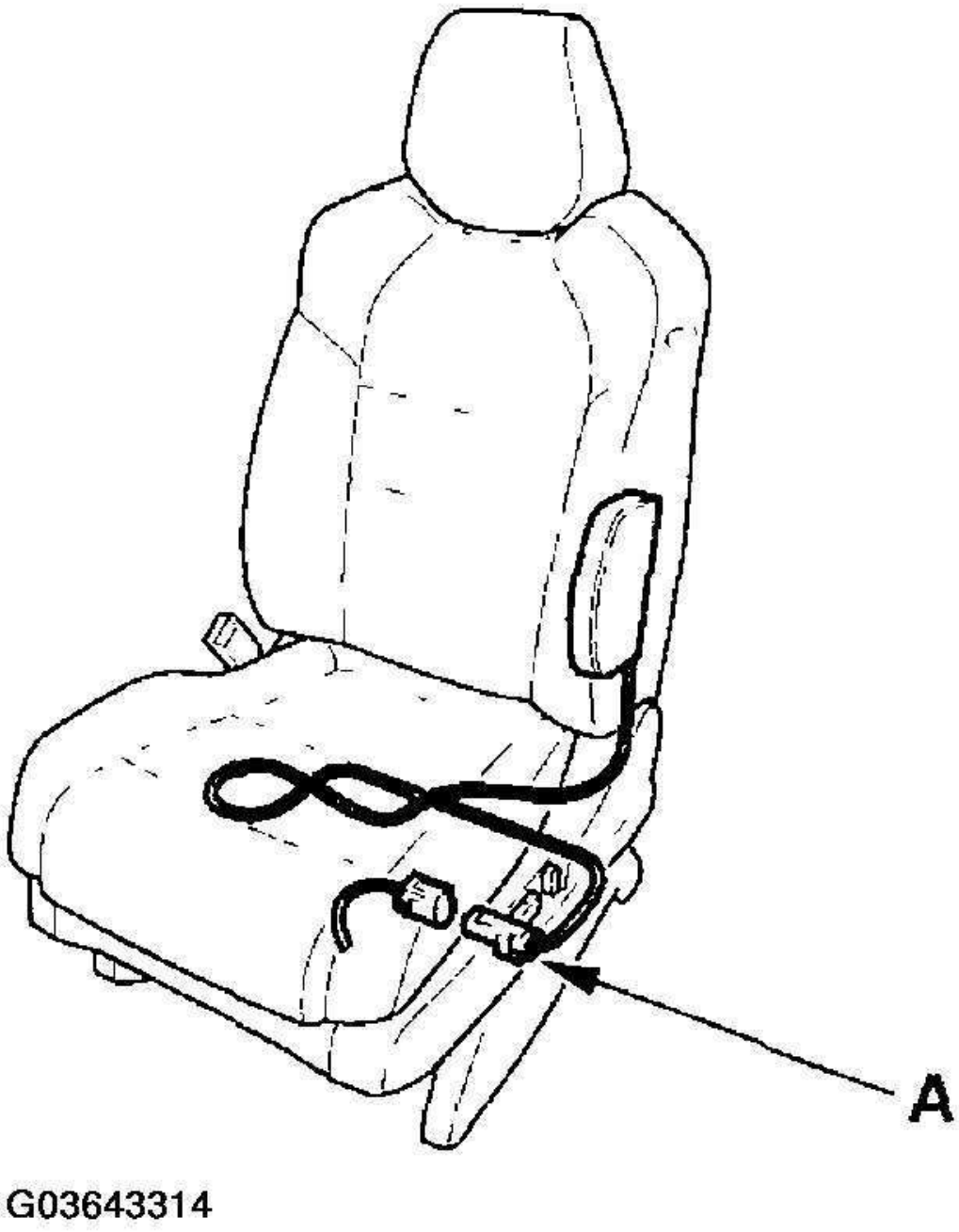


Fig. 429: Disconnecting Side Airbag Harness 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Remove the seat assembly (see **FRONT SEAT REMOVAL/INSTALLATION**) and seat-back cover

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(see **FRONT SEAT COVER REPLACEMENT**).

4. Remove the two mounting nuts (A) and the side airbag (B).

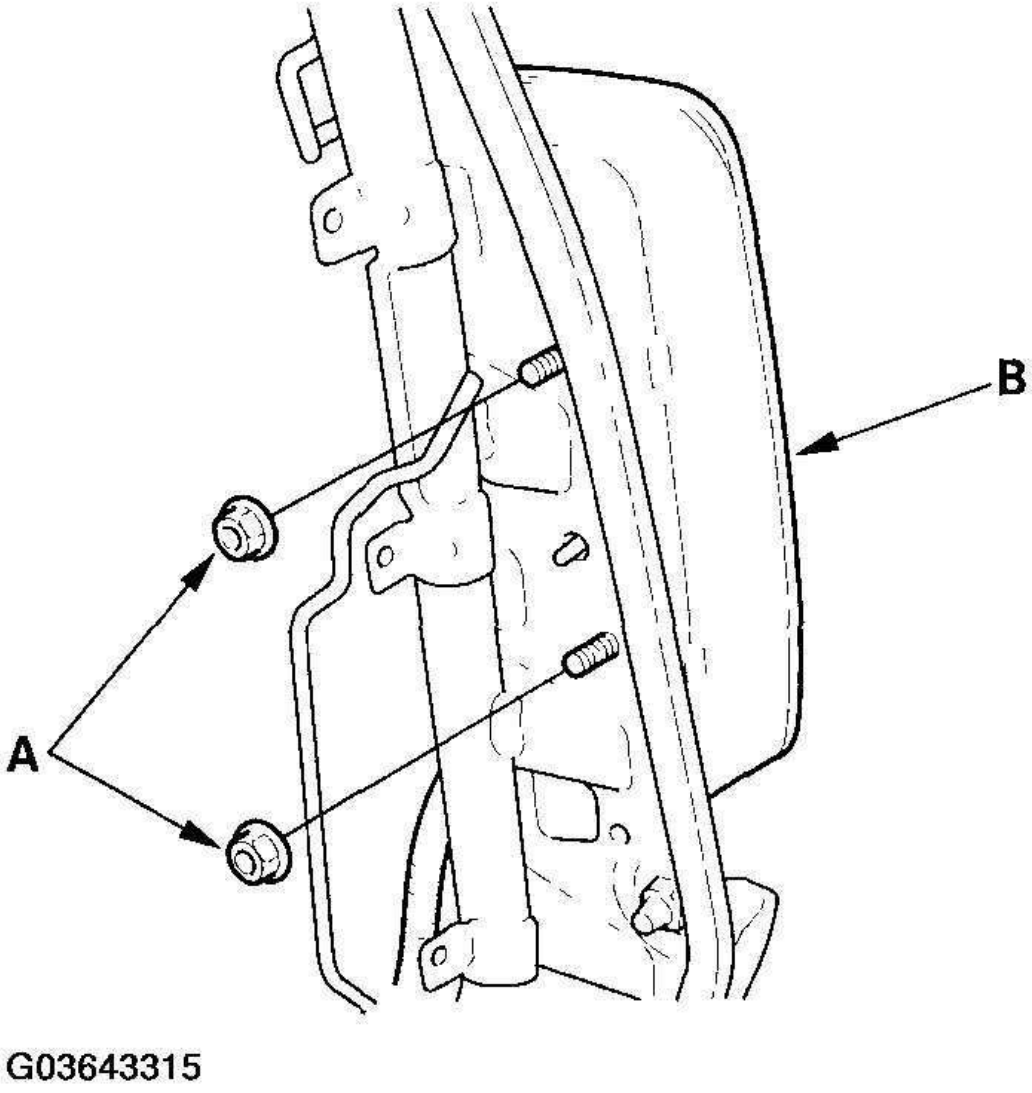


Fig. 430: Removing Mounting Nuts And Side Airbag
Courtesy of AMERICAN HONDA MOTOR CO., INC.

INSTALLATION

NOTE:

- **If the side airbag lid is secured by a tape, remove the tape.**

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- **Do not open the lid on the side airbag cover.**
- **Use new mounting nuts tightened to the specified torque when you replace a side airbag.**
- **Make sure that the seat-back cover is installed properly. Improper installation may prevent proper deployment.**
- **Be sure to install the harness wires so they are not pinched or interfering with other parts.**

1. Place the new side airbag on the seat back-frame (A). Tighten the side airbag mounting nuts (B).

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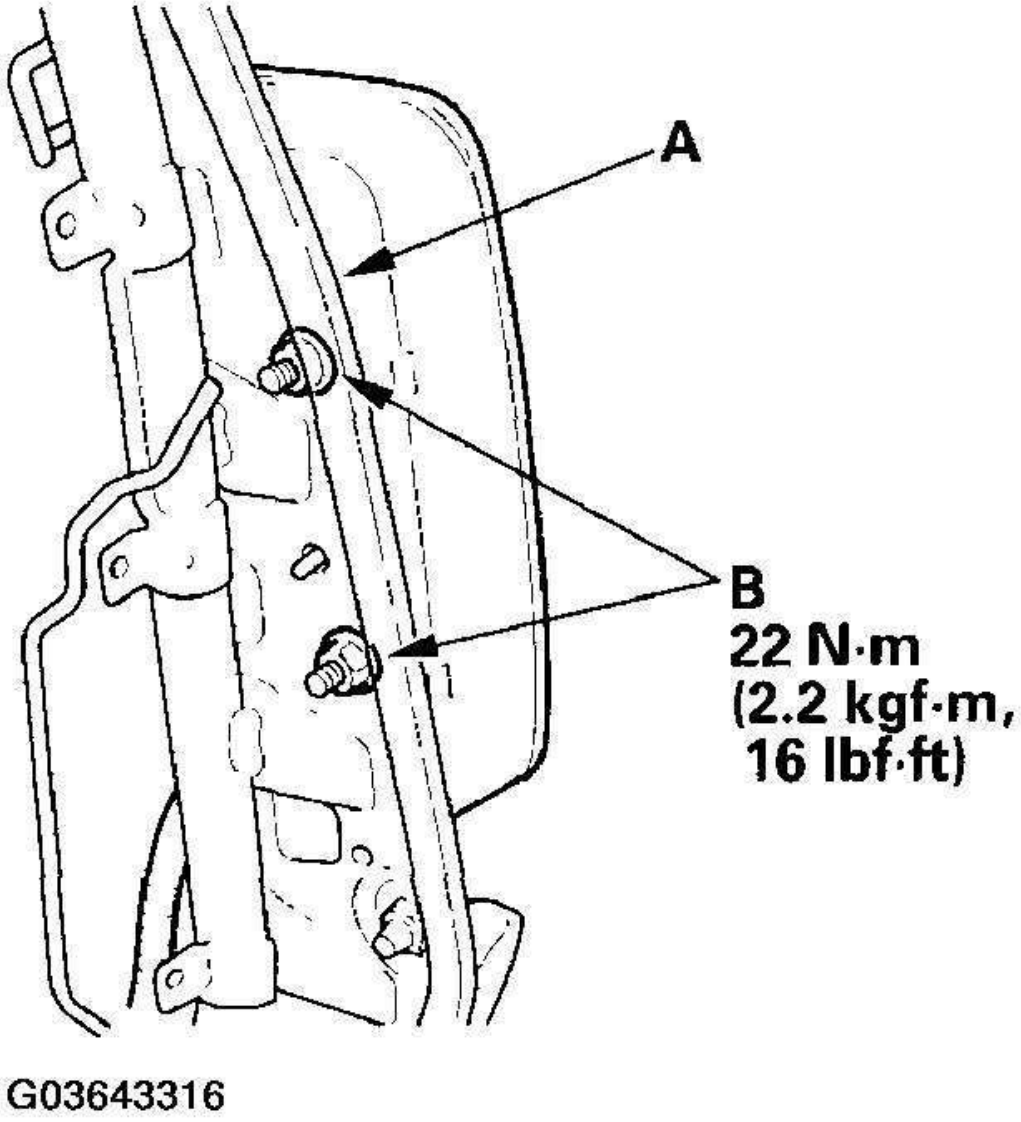


Fig. 431: Placing Side Airbag On Seat Back-Frame
Courtesy of AMERICAN HONDA MOTOR CO., INC.

2. Install the new seat-back cover in the reverse order of removal (see **SEAT-BACK COVER**).
3. Install the seat assembly (see **FRONT SEAT REMOVAL/INSTALLATION**), then connect the side airbag harness 2P connector.
4. Move the front seat and the seat-back through their full range of movement, making sure the harness wires are not pinched or interfering with other parts.

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5. Reconnect the battery negative cable.
6. After installing the side airbag, confirm proper system operation: Turn the ignition switch ON (II); the SRS indicator should come on for about 6 seconds and then go off.

SIDE CURTAIN AIRBAG REPLACEMENT

REMOVAL ('04-'06 MODELS)

NOTE:

- **Removal of the side curtain airbag must be performed according to the precautions/procedures (see PRECAUTIONS AND PROCEDURES).**
- **The side curtain airbag system consists of the side curtain airbag module, including the roof trim and front grab handle. When the side curtain airbag has been deployed, these parts should be replaced (see COMPONENT REPLACEMENT/INSPECTION AFTER DEPLOYMENT).**

1. Disconnect the battery negative cable, and wait at least 3 minutes before beginning work.
2. Remove the headliner (see **HEADLINER REMOVAL/INSTALLATION**).
3. Disconnect the side curtain airbag 2P connector (A) from the roof wire harness.

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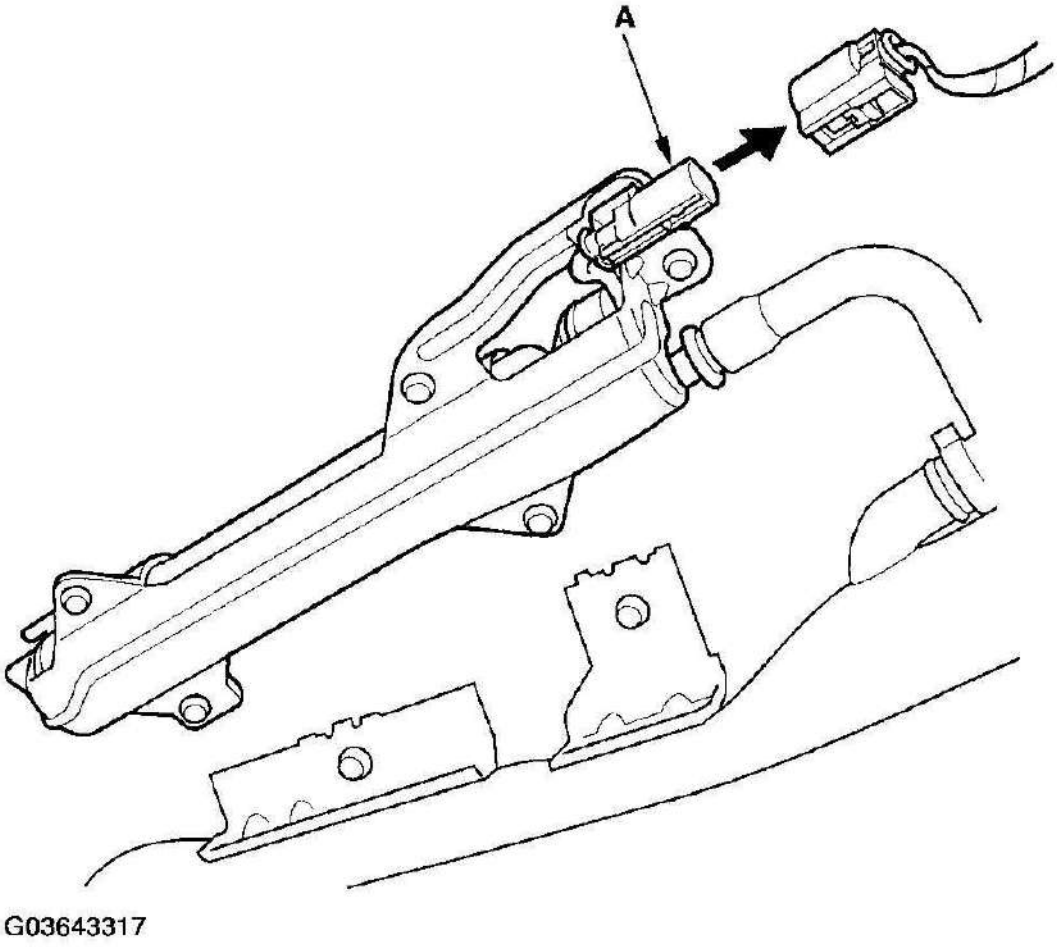


Fig. 432: Disconnecting Side Curtain Airbag 2P Connector From Roof Wire Harness
Courtesy of AMERICAN HONDA MOTOR CO., INC.

4. Remove the mounting bolts (A) from the brackets.

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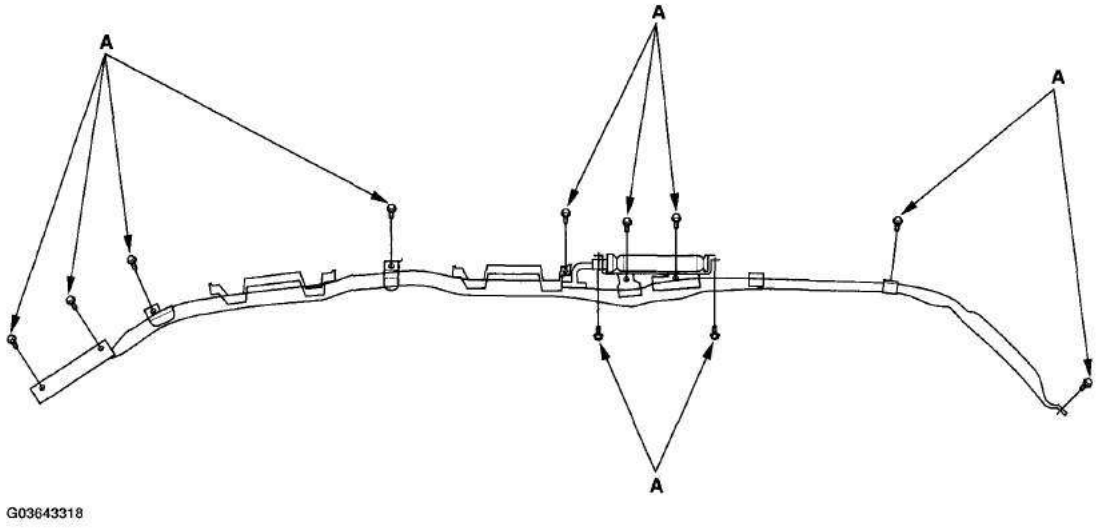


Fig. 433: Removing Mounting Bolts From Brackets
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Remove the side curtain airbag assembly.

INSTALLATION ('04-'06 MODELS)

NOTE:

- **Installation of the side curtain airbag must be performed according to the precautions/procedures (see PRECAUTIONS AND PROCEDURES).**
- **If the airbag is frayed, or has only other visible damage, replace it. Do not attempt to repair an airbag.**
- **When you install the airbag, make sure it is not twisted, and that it is not caught between the inflator bracket by the bracket bolts.**
- **Make sure that the side curtain airbag inflator retainer is installed properly, otherwise the airbag could cause improper deployment and cause damage or injuries.**

1. Place the new side curtain airbag assembly on the side of the roof. Tighten the side curtain airbag mounting bolts (A).

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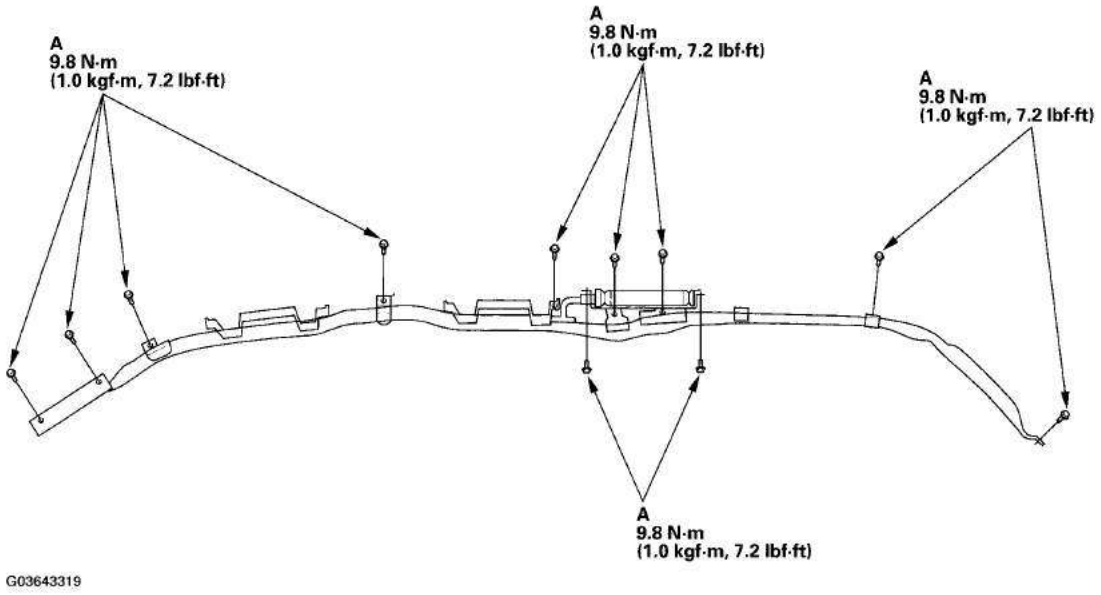


Fig. 434: Tightening Side Curtain Airbag Mounting Bolts
Courtesy of AMERICAN HONDA MOTOR CO., INC.

AIRBAG DISPOSAL

Special Tools Required

Deployment tool 07HAZ-SG00500

Before scrapping any airbags, side airbags, or seat belt tensioners (including those in a whole vehicle to be scrapped), they must be deployed. If the vehicle is still within the warranty period, the Acura District Parts and Service Manager must give approval and/or special instruction before deploying the airbags, side airbags, or seat belt tensioners. Only after the airbags, side airbags, or seat belt tensioners have been deployed (as the result of vehicle collision, for example), can they be scrapped. If the airbags, side airbags, or seat belt tensioners appear intact (not deployed), treat them with extreme caution. Follow this procedure.

DEPLOYING AIRBAGS IN THE VEHICLE

If an SRS equipped vehicle is to be entirely scrapped, its airbags, side airbags, or seat belt tensioners should be deployed while still in the vehicle. The airbags, side airbags, or seat belt tensioners should not be considered as salvageable parts and should never be installed in another vehicle.

1. Turn the ignition switch OFF, then disconnect the battery negative cable, and wait at least 3 minutes.
2. Confirm that each airbag, side airbag, or seat belt tensioner is securely mounted.
3. Confirm that the deployment tool is functioning properly by following the check procedure on the tool label.

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Driver's Airbag

4. Remove the access panel (A), then disconnect the 4P connector between the driver's airbag (B) and the cable reel (C).

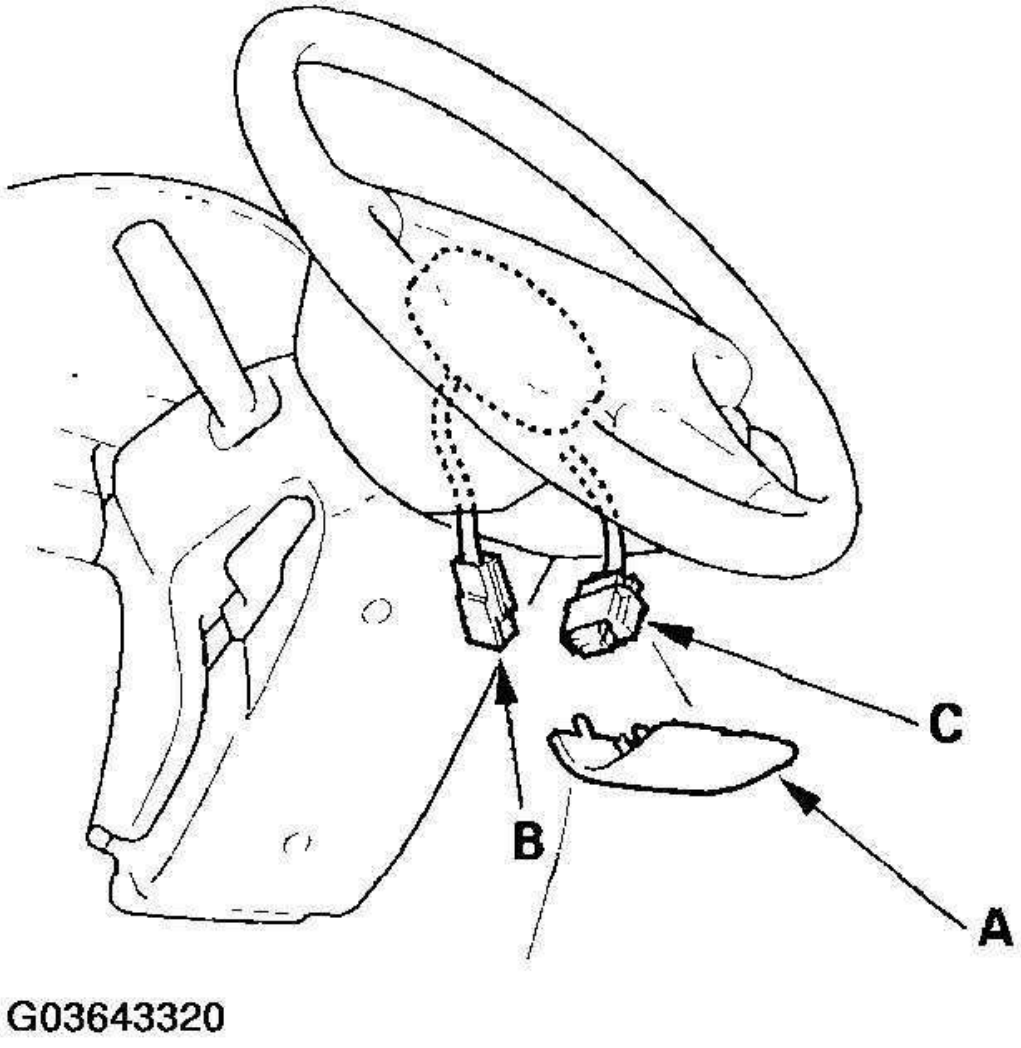


Fig. 435: Disconnecting 4P Connector Between Driver's Airbag And Cable Reel
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Front Passenger's Airbag

5. Remove the glove box, then disconnect the 4P connector between the front passenger's airbag (A) and the

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SRS main harness (B).

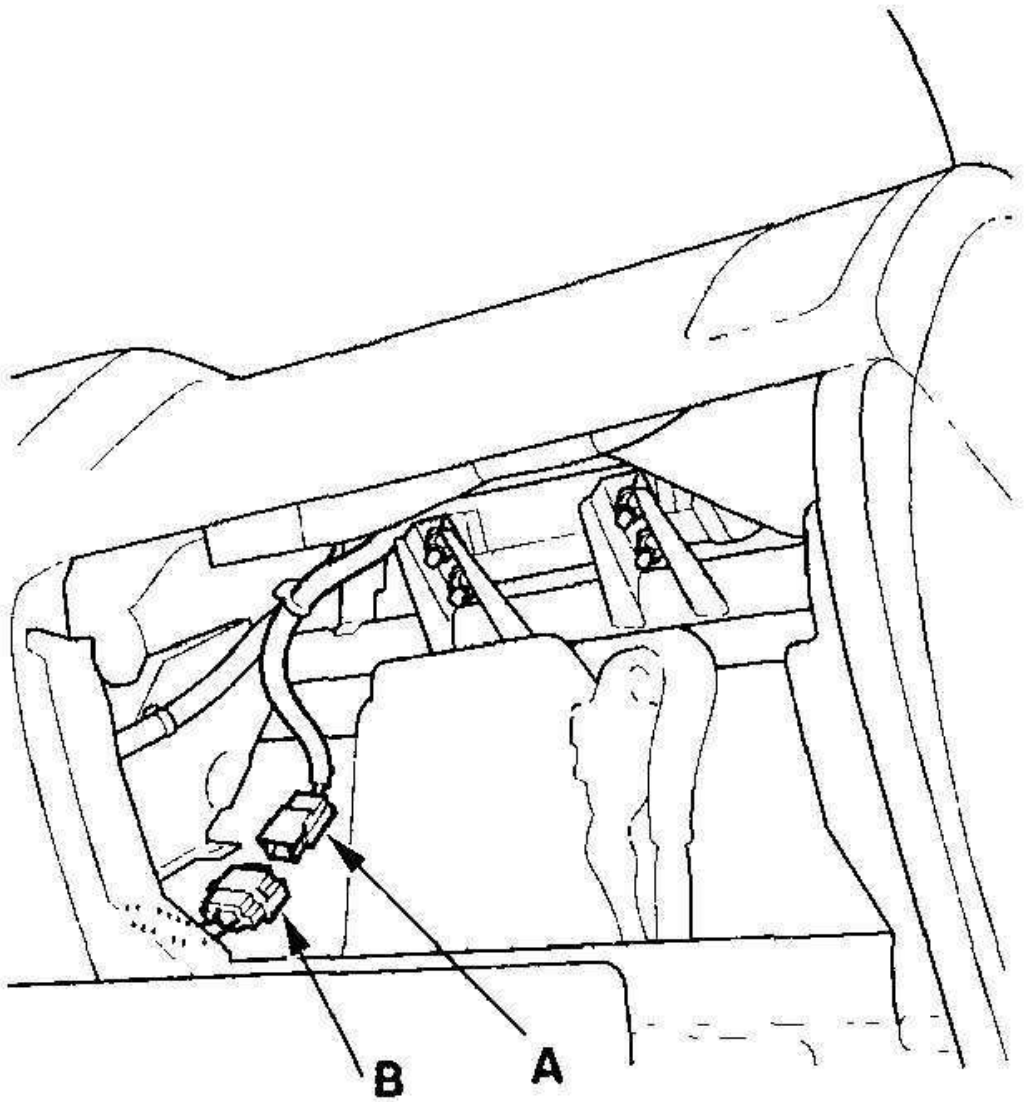


Fig. 436: Disconnecting 4P Connector Between Front Passenger's Airbag And SRS Main Harness
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Side Airbag

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6. Disconnect the 2P connector (A).

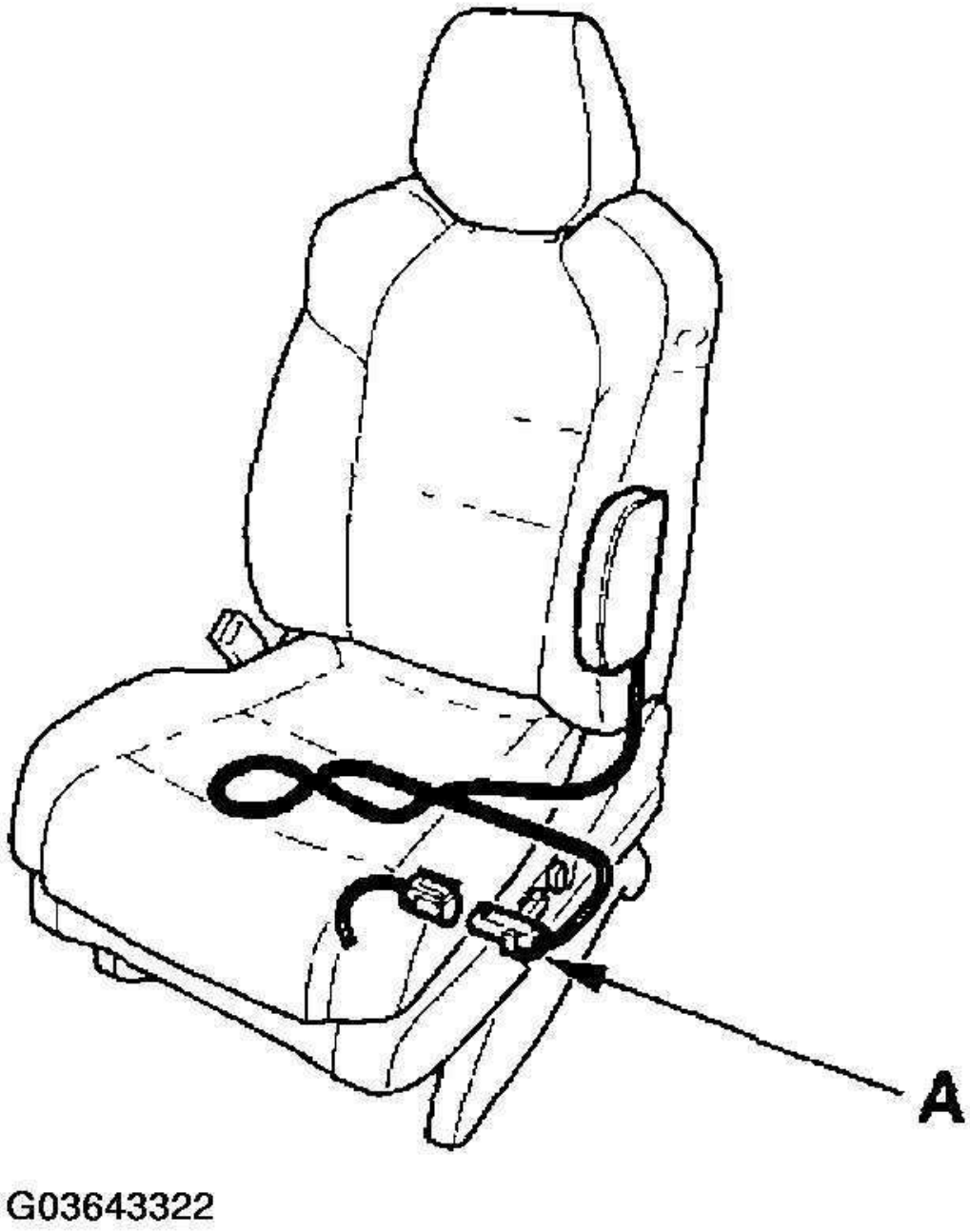


Fig. 437: Disconnecting 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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Side Curtain Airbag ('04-'06 Models)

7. Disconnect the roof wire harness 2P connector (A) from the side curtain airbag.

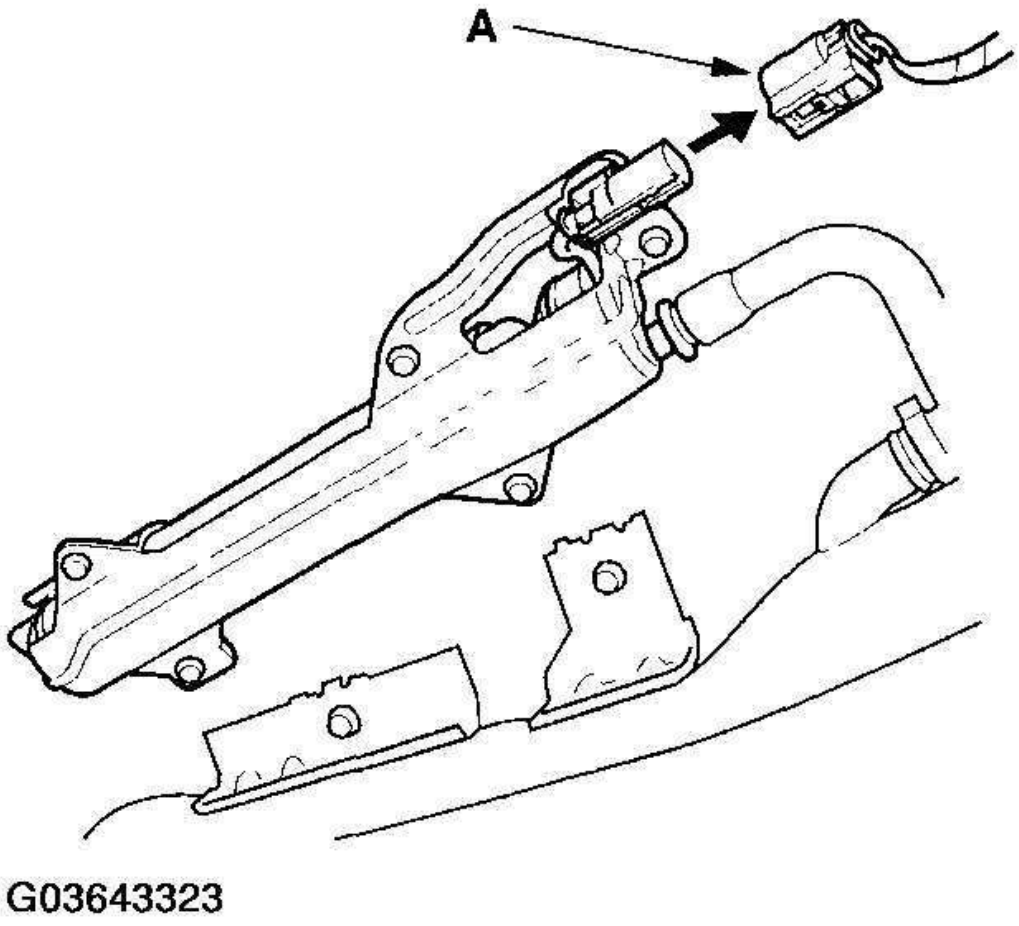


Fig. 438: Disconnecting Roof Wire Harness 2P Connector From Side Curtain Airbag
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Seat Belt Tensioner

8. Disconnect the seat belt tensioner 2P connector (A).

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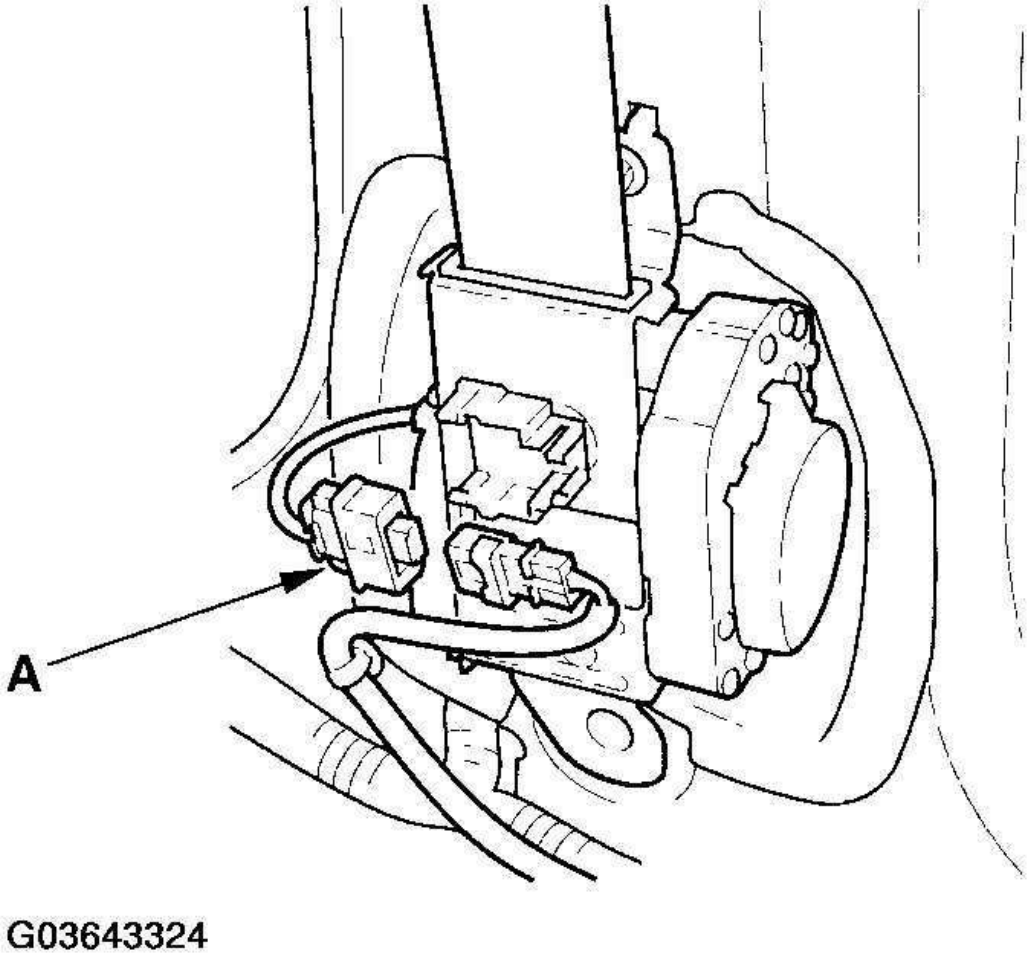


Fig. 439: Disconnecting Seat Belt Tensioner 2P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

9. Pull the seat belt out all the way and cut it.
10. Cutoff each connector, strip the ends of the wires. Twist each pair of unlike colored wires together, and clip an alligator clip (A) to each pair. Place the deployment tool at least 30 feet (10 meters) away from the vehicle.

NOTE: The driver's airbag and the front passenger's airbag each have four wires, two yellow and two red. Twist each pair of unlike colored wires together, and connect an alligator clip to each pair.

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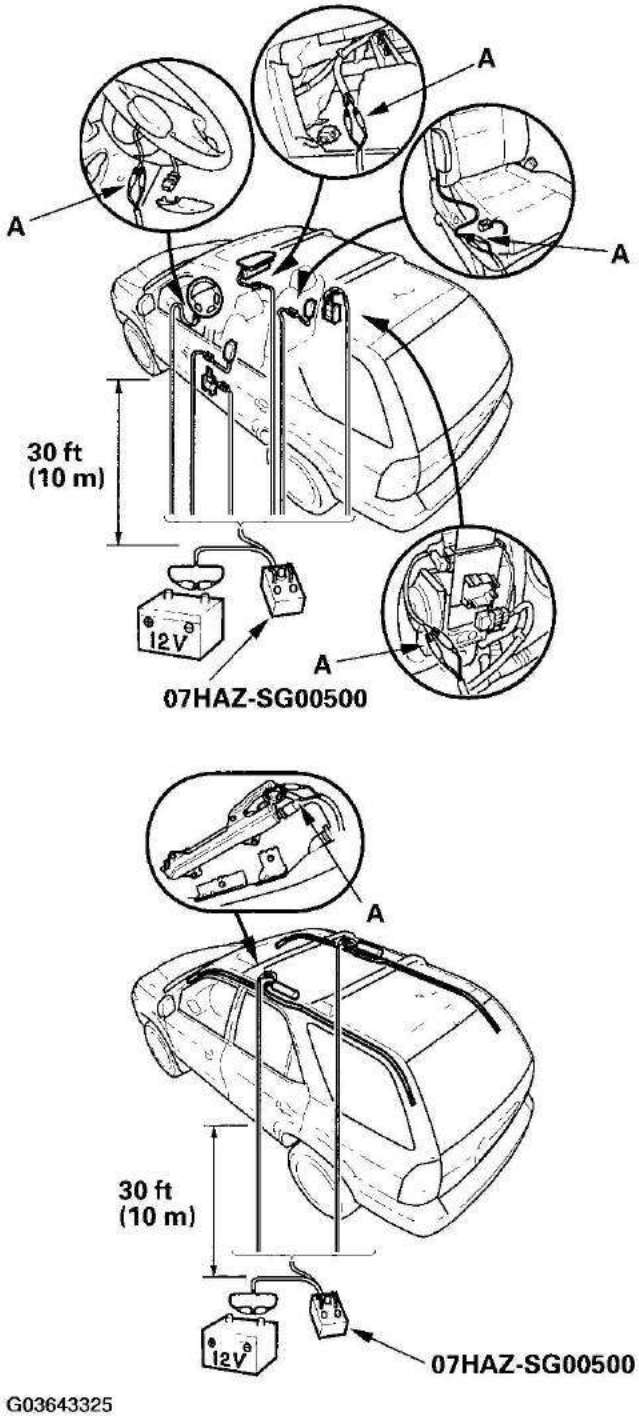


Fig. 440: Cliping An Alligator Clip To Each Pair Of Wires
Courtesy of AMERICAN HONDA MOTOR CO., INC.

11. Connect a 12 volt battery to the tool.

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- If the green light on the tool comes on, the igniter circuit is defective and cannot deploy the component. Go to **DISPOSAL OF DAMAGED COMPONENTS** .
- If the red light on the tool comes on, the component is ready to be deployed.

12. Push the tool's deployment switch. The airbags and tensioners should deploy (deployment is both highly audible and visible: a loud noise and rapid inflation of the bag, followed by slow deflation).
    - If the components deploy and the green light on the tool comes on, continue with this procedure.
    - If a component doesn't deploy, yet the green light comes ON, its igniter is defective. Go to **DISPOSAL OF DAMAGED COMPONENTS** .
    - During deployment, the airbags can become hot enough to burn you. Wait 30 minutes after deployment before touching the airbags.
13. Dispose of the complete airbag. No part of it can be reused. Place it in a sturdy plastic bag (A), and seal it securely. Dispose of the deployed airbag according to your local regulations.

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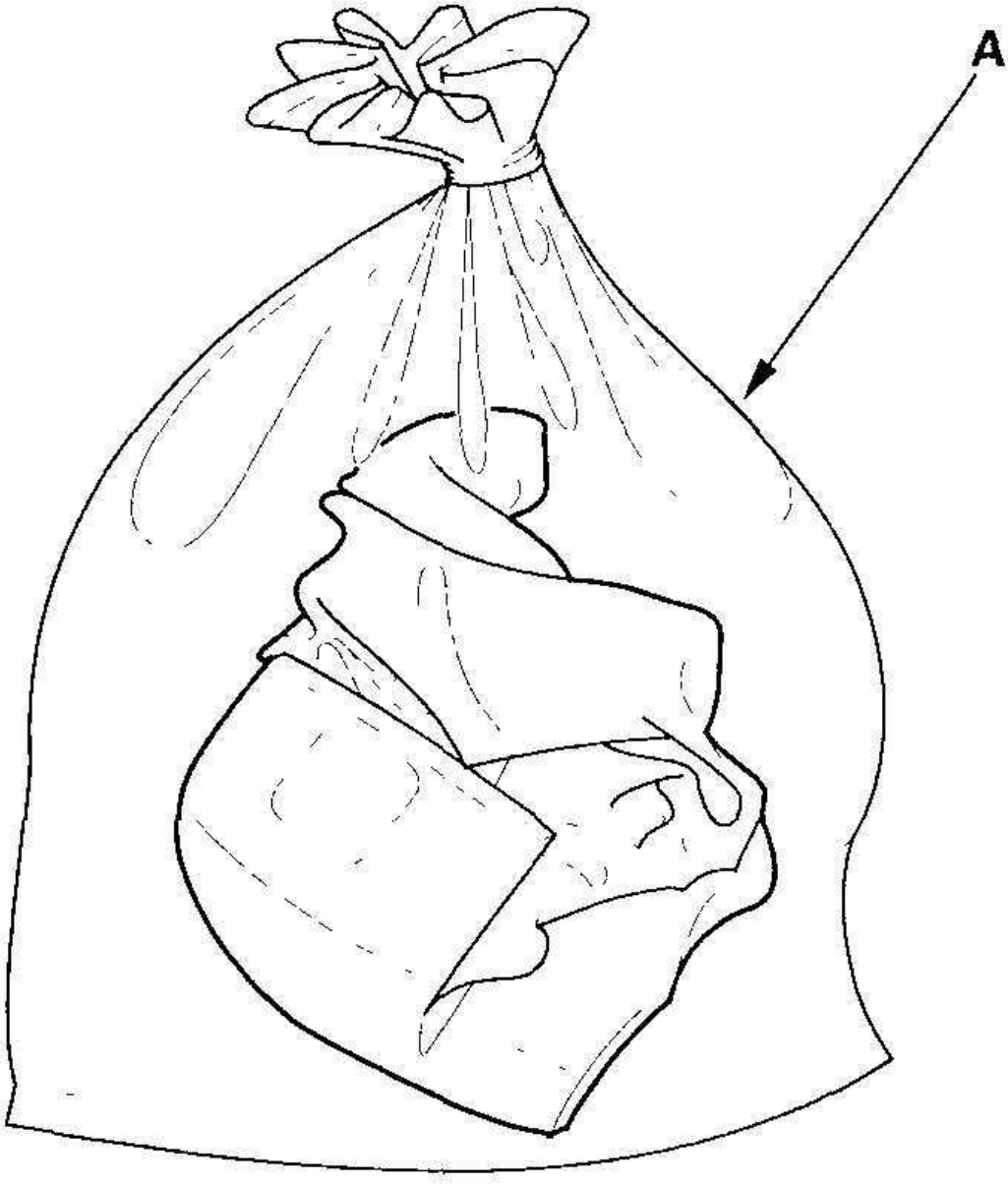


Fig. 441: Disposing Airbag In Sturdy Plastic Bag
Courtesy of AMERICAN HONDA MOTOR CO., INC.

DEPLOYING COMPONENTS OUT OF THE VEHICLE

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If an intact airbag or tensioner has been removed from a scrapped vehicle, or has been found defective or damaged during transit, storage, or service, it should be deployed as follows:

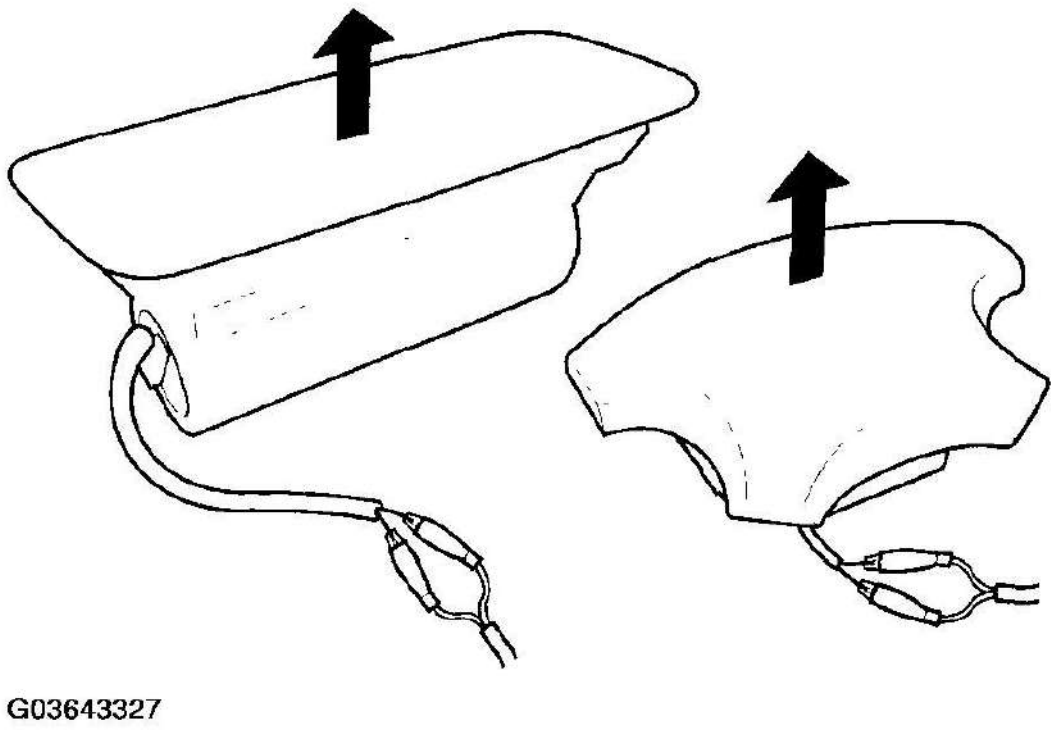


Fig. 442: Deploying Components Out Of Vehicle
Courtesy of AMERICAN HONDA MOTOR CO., INC.

1. Confirm that the deployment tool is functioning properly by following the check procedure on the tool label.
2. Position the airbag face up, outdoors, on flat ground, at least 30 feet (10 meters) from any obstacles or people.
3. Follow steps 9 through 12 in **DEPLOYING AIRBAGS IN THE VEHICLE** .

NOTE: The driver's and front passenger's airbags have dual inflators. The like color wires go to the individual inflators.

DISPOSAL OF DAMAGED COMPONENTS

1. If installed in a vehicle, follow the removal procedure for the driver's airbag (see **DRIVER'S AIRBAG REPLACEMENT**), front passenger's airbag (see **FRONT PASSENGER'S AIRBAG REPLACEMENT**), side airbag (see **SIDE AIRBAG REPLACEMENT**), side curtain airbag (see **SIDE CURTAIN AIRBAG REPLACEMENT**), and seat belt tensioner (see **FRONT SEAT BELT**

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REPLACEMENT).

2. In all cases, make a short circuit by cutting, stripping, and twisting together the two inflator wires.

NOTE: The driver's and front passenger's airbags have dual inflators. The like color wires go to the individual inflators.

3. Package the component in exactly the same packaging that the new replacement part came in.
4. Mark the outside of the box "DAMAGED AIRBAG NOT DEPLOYED," "DAMAGED SIDE AIRBAG NOT DEPLOYED," "DAMAGED SIDE CURTAIN AIRBAG NOT DEPLOYED," "DAMAGED SEAT BELT TENSIONER NOT DEPLOYED" so it does not get confused with your parts stock.
5. Contact your Acura Parts and Service Manager for how and where to return it for disposal.

DEPLOYMENT TOOL CHECK

1. Connect the yellow clips to both switch protector handles on the tool; connect the tool to a battery.
2. Push the operation switch: green means the tool is OK; red means the tool is faulty.
3. Disconnect the yellow clips from the battery.

CABLE REEL REPLACEMENT

REMOVAL

1. Make sure the wheels are aligned straight ahead.
2. Disconnect the battery negative cable, and wait at least 3 minutes.
3. Remove the driver's airbag (see **DRIVER'S AIRBAG REPLACEMENT**).
4. Disconnect the connector from the cable reel (A), then remove the steering wheel nut (B).

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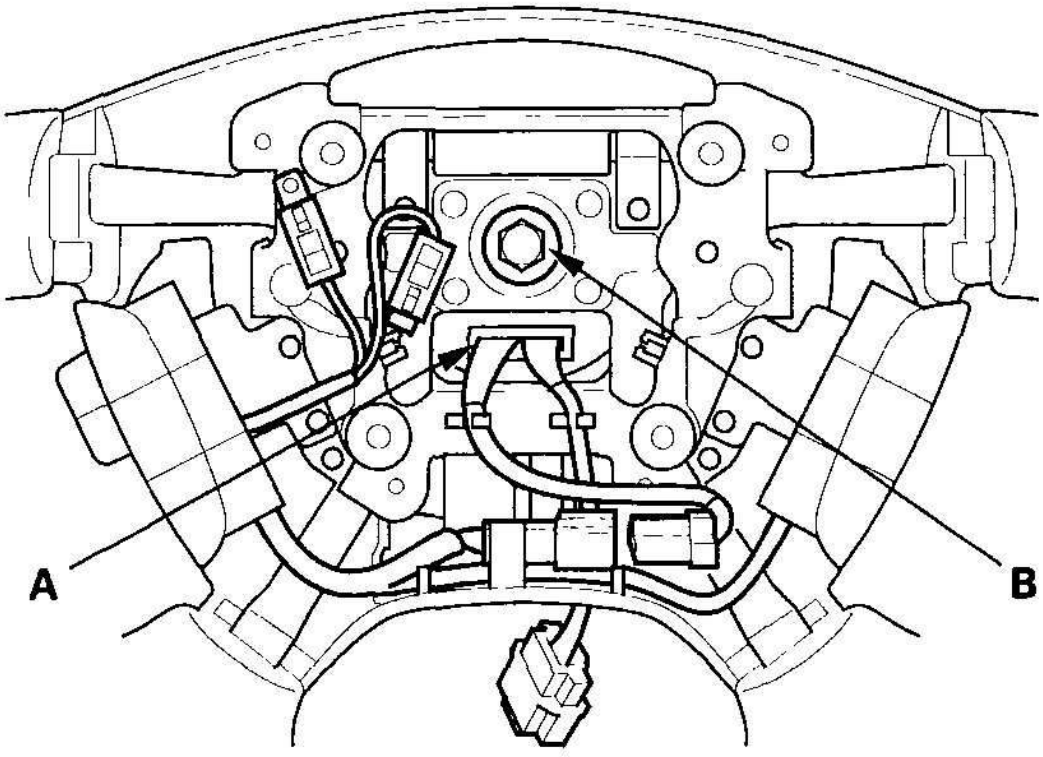


Fig. 443: Disconnecting Connector From Cable Reel
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Align the front wheels straight ahead, then remove the steering wheel with a steering wheel puller (see step 3 in **STEERING WHEEL REMOVAL**). Do not tap on the steering wheel or steering column shaft when removing the steering wheel.
6. Remove the dashboard lower cover (A).

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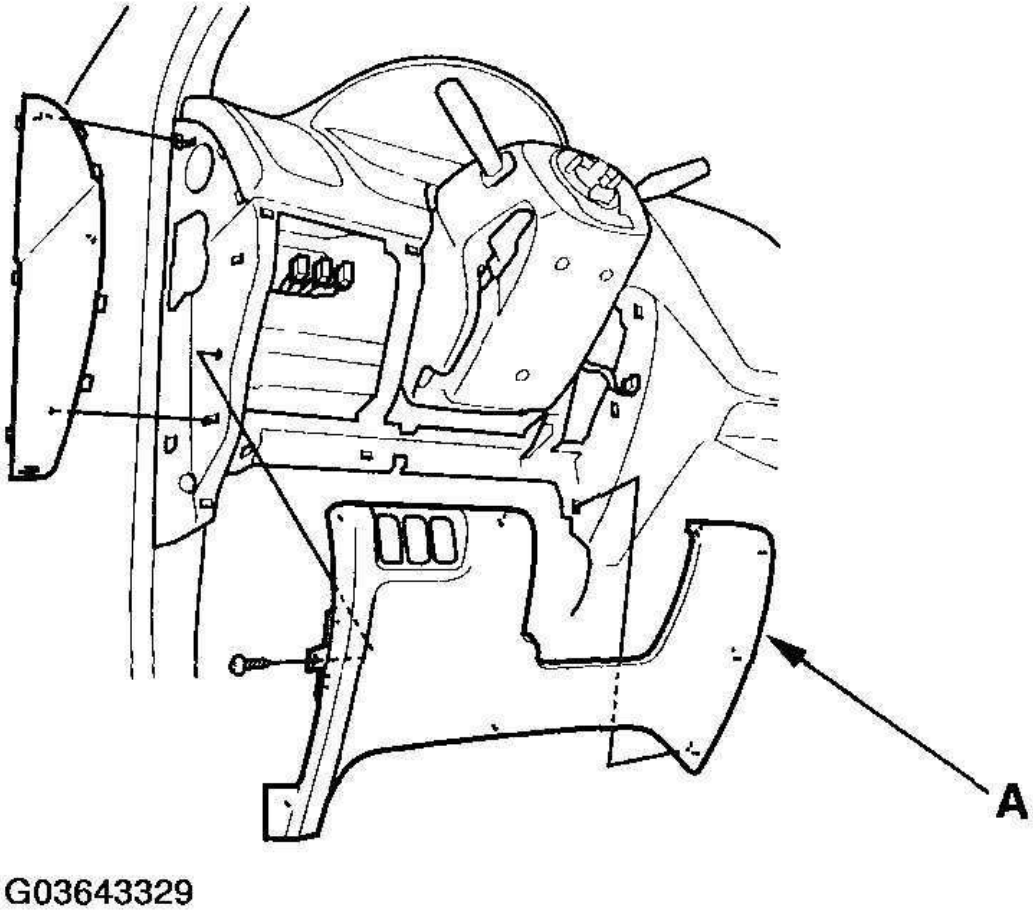


Fig. 444: Removing Dashboard Lower Cover
Courtesy of AMERICAN HONDA MOTOR CO., INC.

7. Remove the column cover screws (A), then remove the column covers (B, C).

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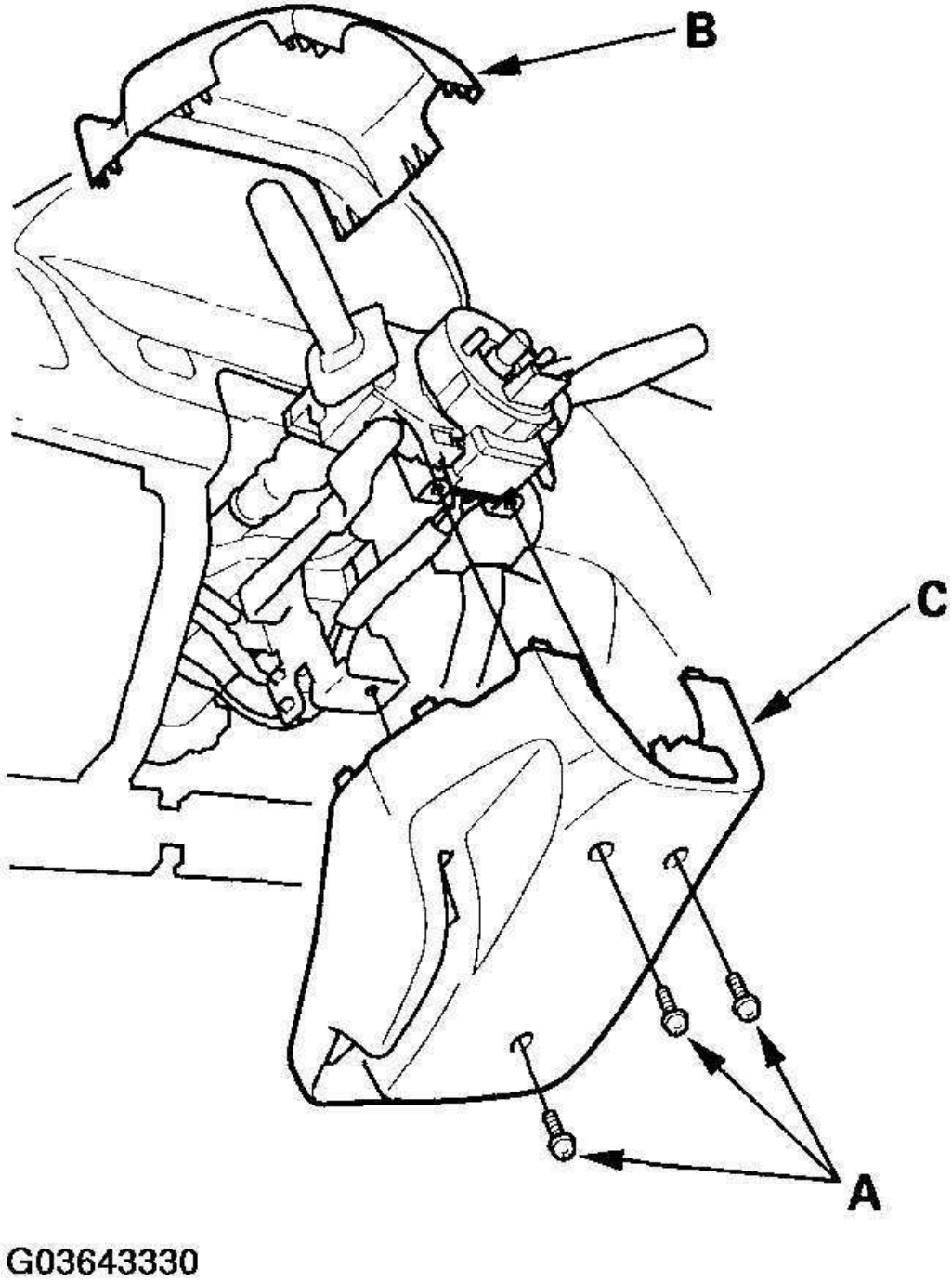


Fig. 445: Removing Column Cover
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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8. Disconnect the SRS main harness 4P connector (A) from the cable reel 4P connector (C), then disconnect the dashboard wire harness B 5P connector (B) from the cable reel (D).

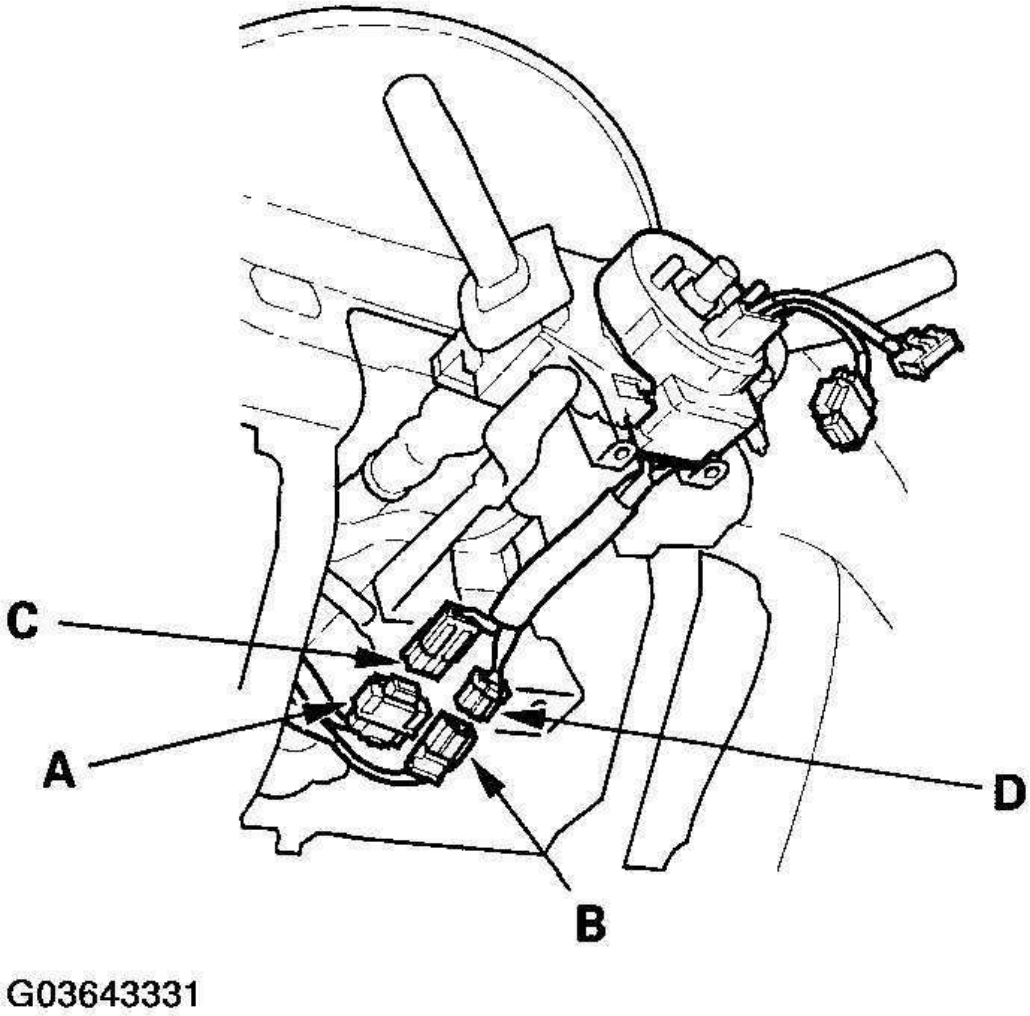


Fig. 446: Disconnecting SRS Main Harness 4P Connector From Cable Reel 4P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

9. Release the tab (A), then remove the cable reel from the column.

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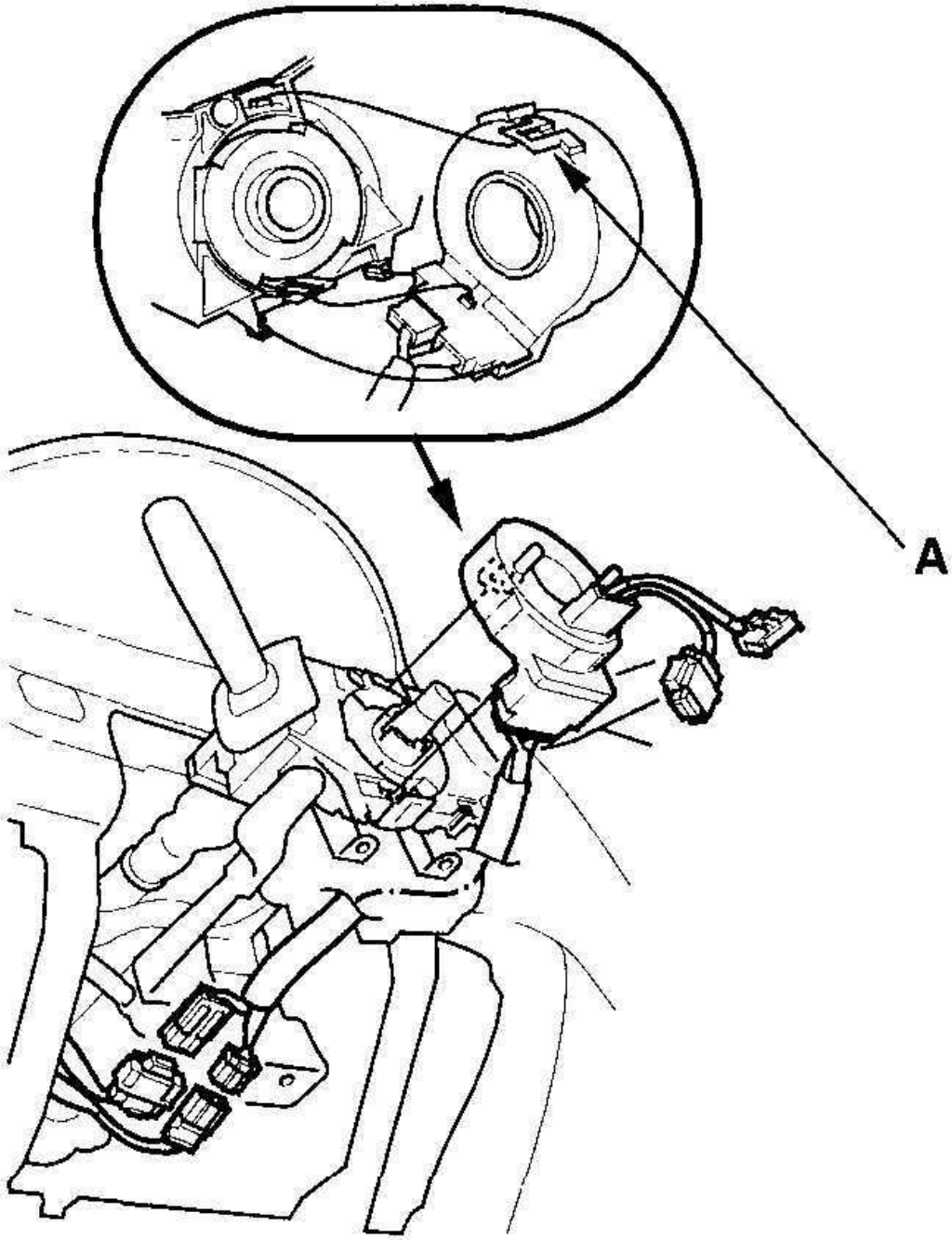


Fig. 447: Removing Cable Reel From Column

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Courtesy of AMERICAN HONDA MOTOR CO., INC.

INSTALLATION

1. Before installing the steering wheel, align the front wheels straight ahead.
2. Disconnect the battery negative cable, and wait at least 3 minutes.
3. Set the turn signal cancel sleeve (A) so that the projections (B) are aligned vertically.

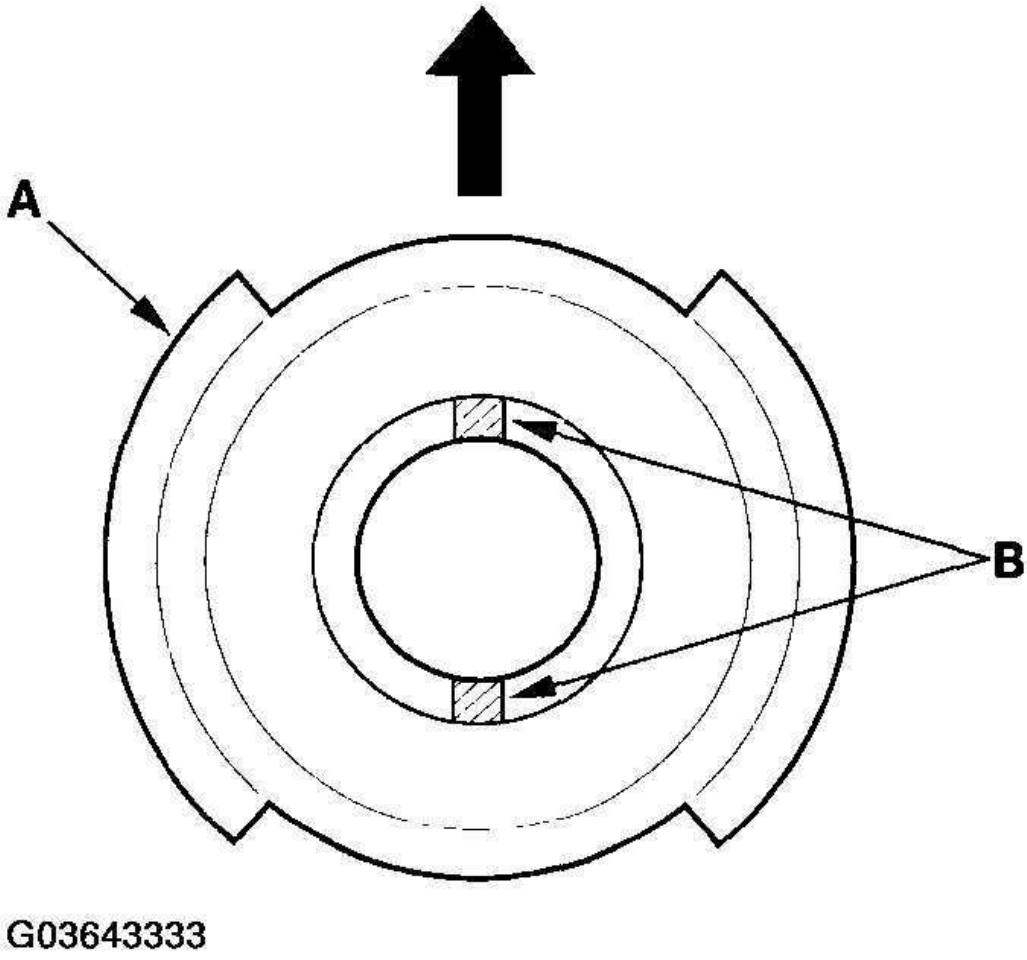


Fig. 448: Setting Turn Signal Cancel Sleeve So That Projections Are Aligned Vertically
Courtesy of AMERICAN HONDA MOTOR CO., INC.

4. Carefully install the cable reel (A) on the steering column shaft. Then connect the 5P connector (B) to the cable reel, and connect the 4P connector (C) to the cable reel.

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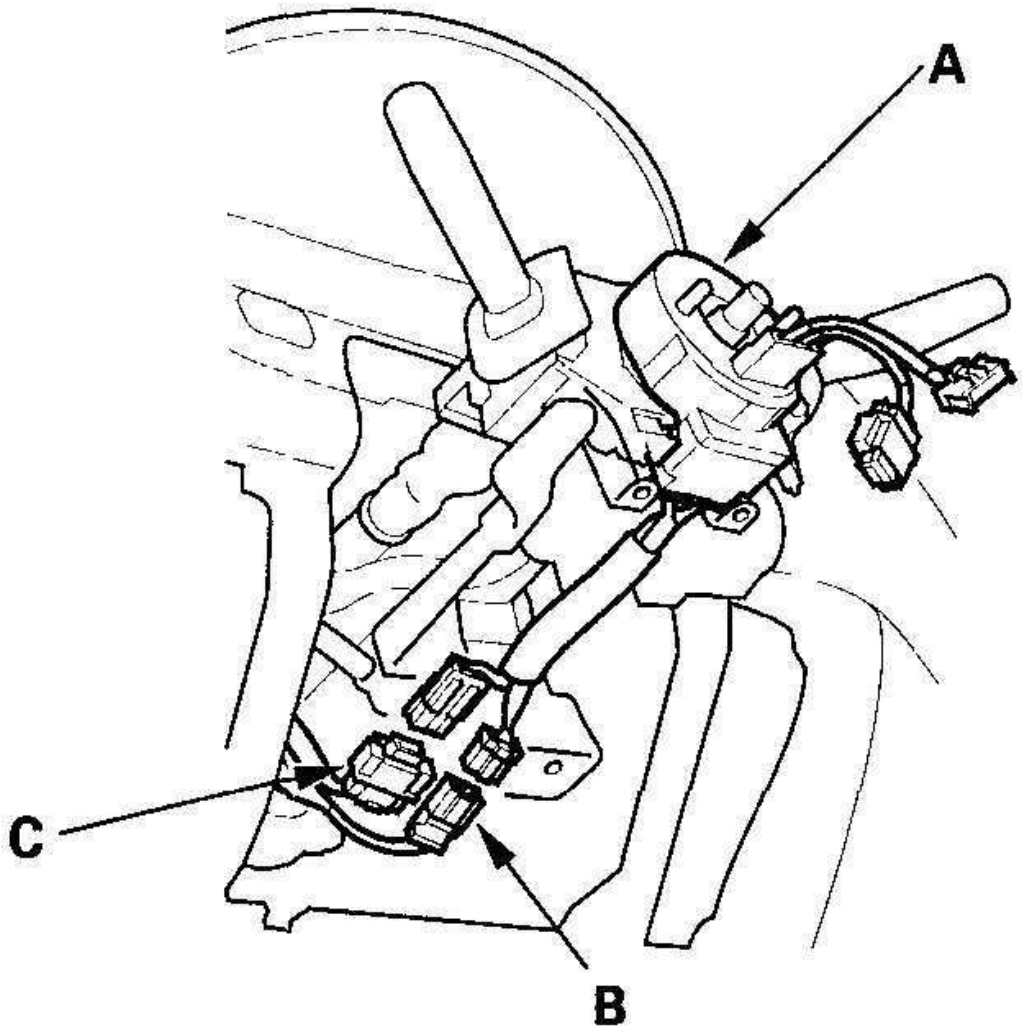


Fig. 449: Connecting 5P Connector To Cable Reel And 4P Connector To Cable Reel
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Install the steering column covers.
6. If necessary, center the cable reel (A). Do this by first rotating the cable reel clockwise until it stops. Then rotate it counterclockwise about 2 1/2-3 turns until the arrow mark (B) on the cable reel label points straight up.

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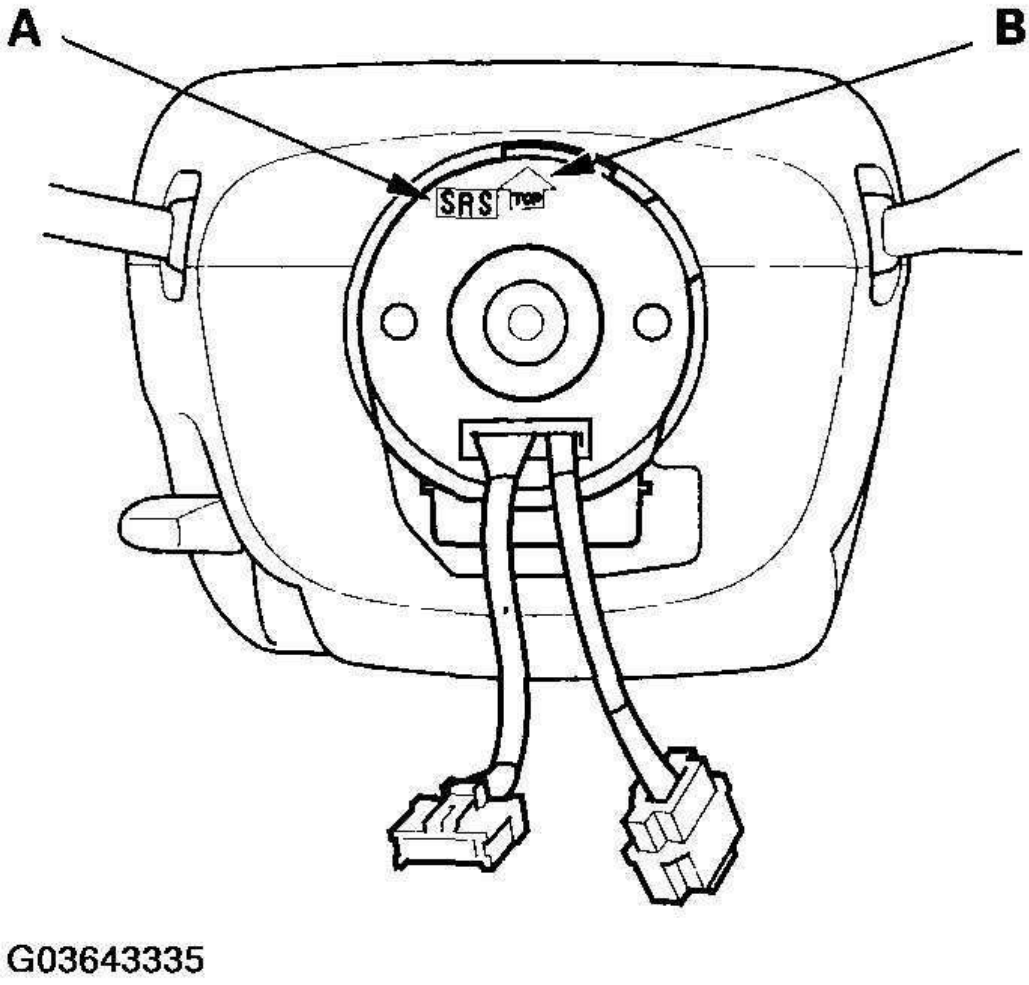


Fig. 450: Centering Cable Reel
Courtesy of AMERICAN HONDA MOTOR CO., INC.

7. Align the projections on the cable reel with the holes on the steering wheel, and install the steering wheel with a new steering wheel nut (A), then reconnect the connector.

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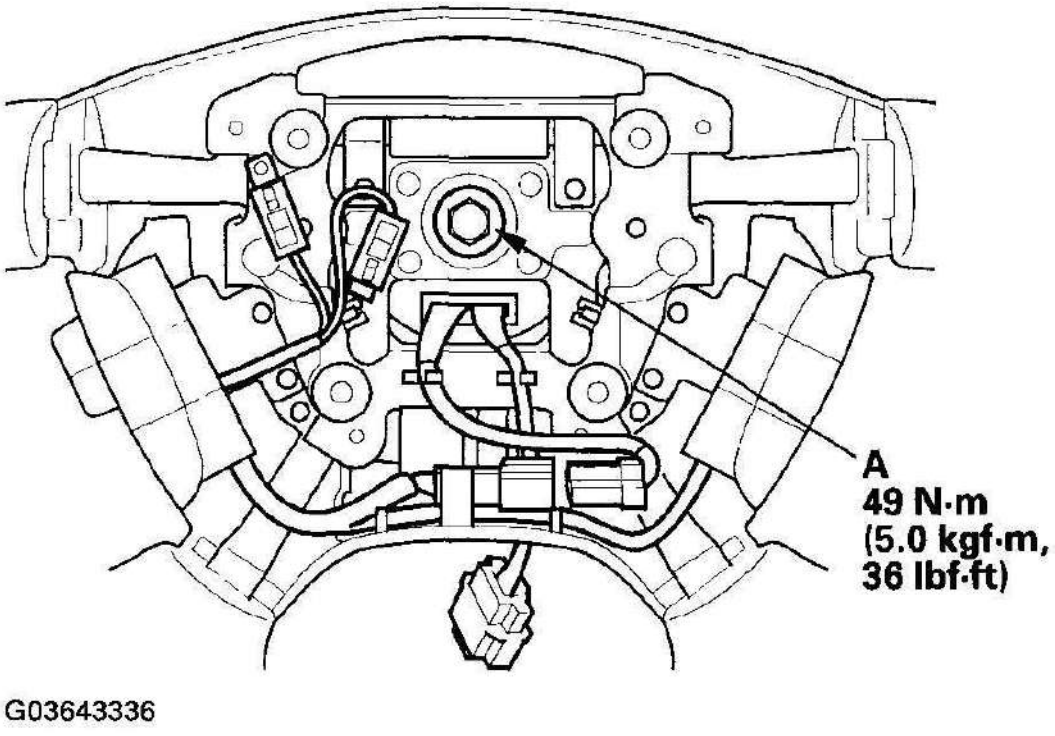


Fig. 451: Aligning Projections On Cable Reel With Holes On Steering Wheel
Courtesy of AMERICAN HONDA MOTOR CO., INC.

8. Install the driver's airbag (see **DRIVER'S AIRBAG REPLACEMENT**).
9. Reconnect the battery negative cable.
10. After installing the cable reel, confirm proper system operation:
    - Turn the ignition switch ON (II); the SRS indicator should come on for about 6 seconds and then go off.
    - After the SRS indicator has turned off, turn the steering wheel fully left and right to confirm the indicator does not come on.
    - Make sure the horn works.

SRS UNIT REPLACEMENT

REMOVAL

1. Disconnect the battery negative cable, and wait at least 3 minutes before beginning work.
2. Disconnect both seat belt tensioner connectors (see step 6 in **SEAT BELT TENSIONER**).
3. Remove the center console side trim (see step 5 in **CENTER CONSOLE REMOVAL/INSTALLATION**).

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4. Pull down the carpet, then remove the Torx bolt (A) from the SRS unit.

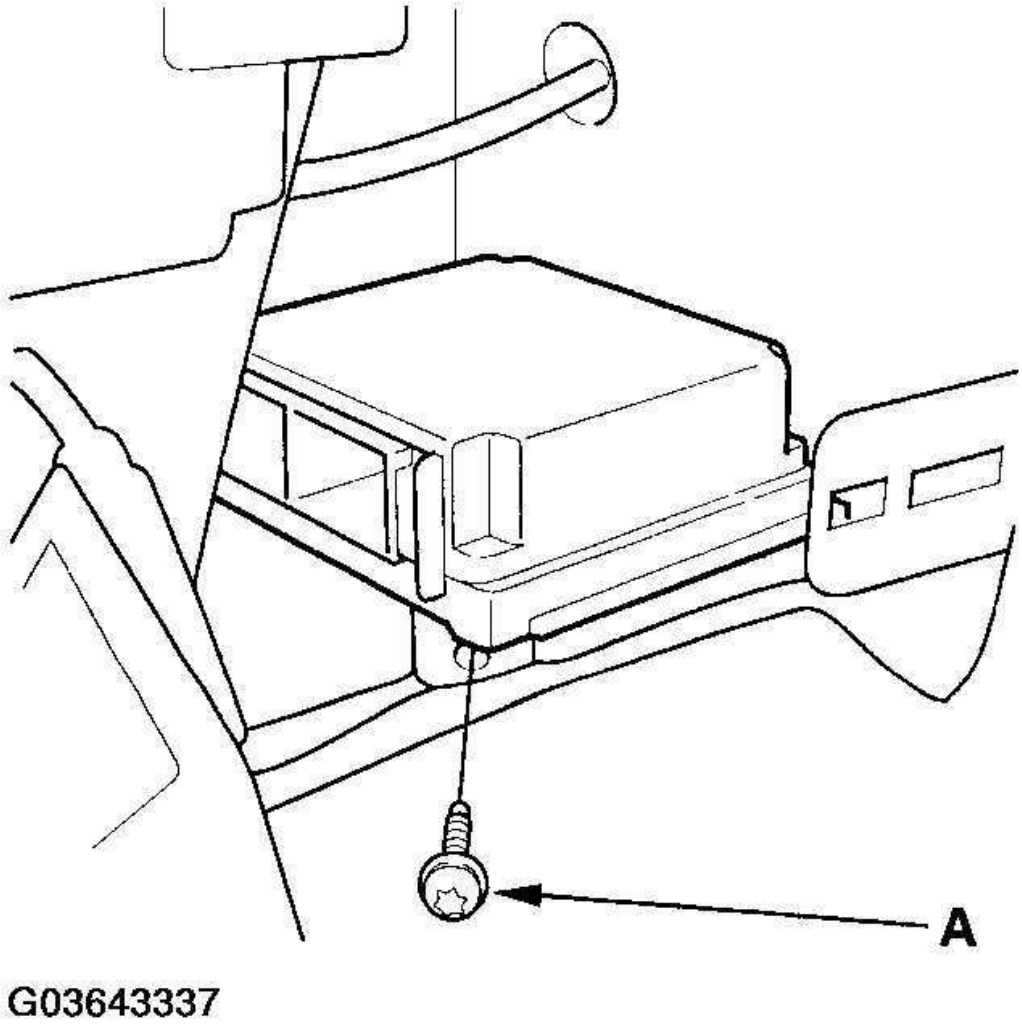


Fig. 452: Removing Torx Bolt From SRS Unit
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Disconnect the connectors and remove the two Torx bolts (A), then pull out the SRS unit.

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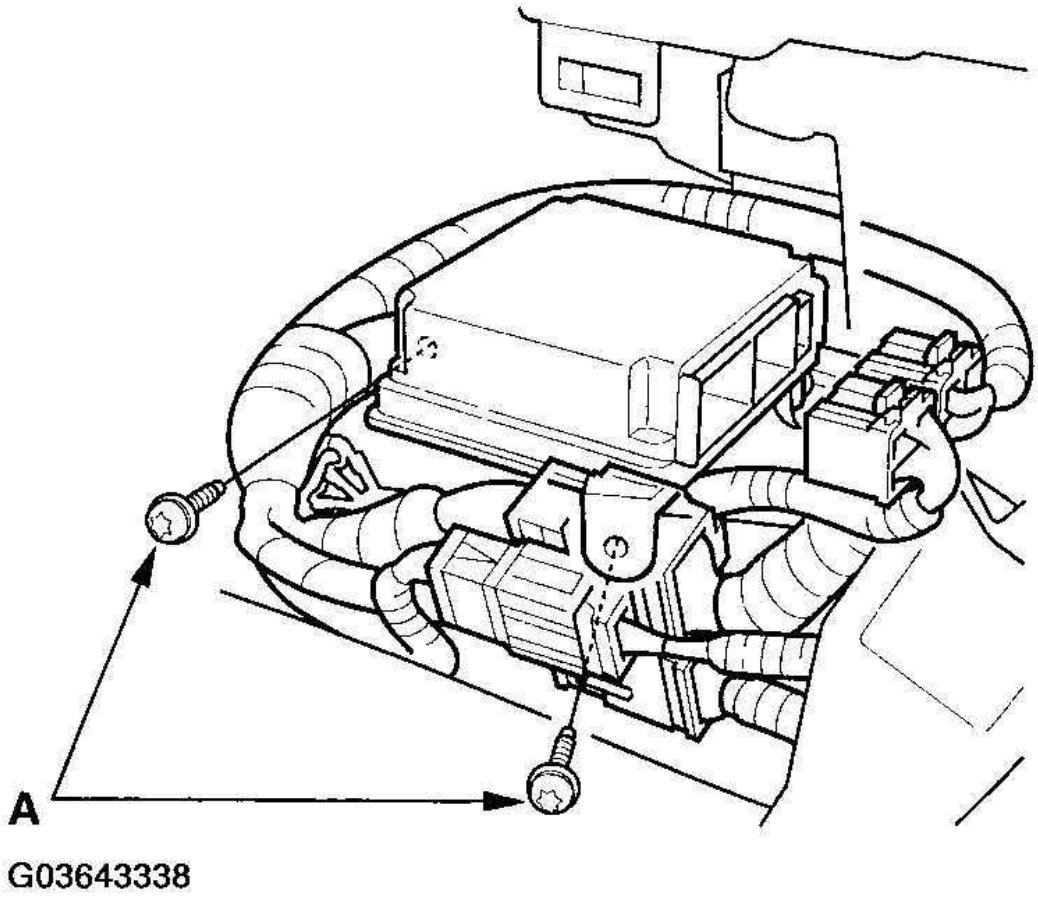


Fig. 453: Disconnecting Connectors And Removing Torx Bolts
Courtesy of AMERICAN HONDA MOTOR CO., INC.

INSTALLATION

1. Install the new SRS unit (A) with Torx bolts (B), then connect the connectors to the SRS unit; push them into position until them clicks.

NOTE: Be sure the SRS unit is sitting squarely against its bracket before torquing the Torx bolts.

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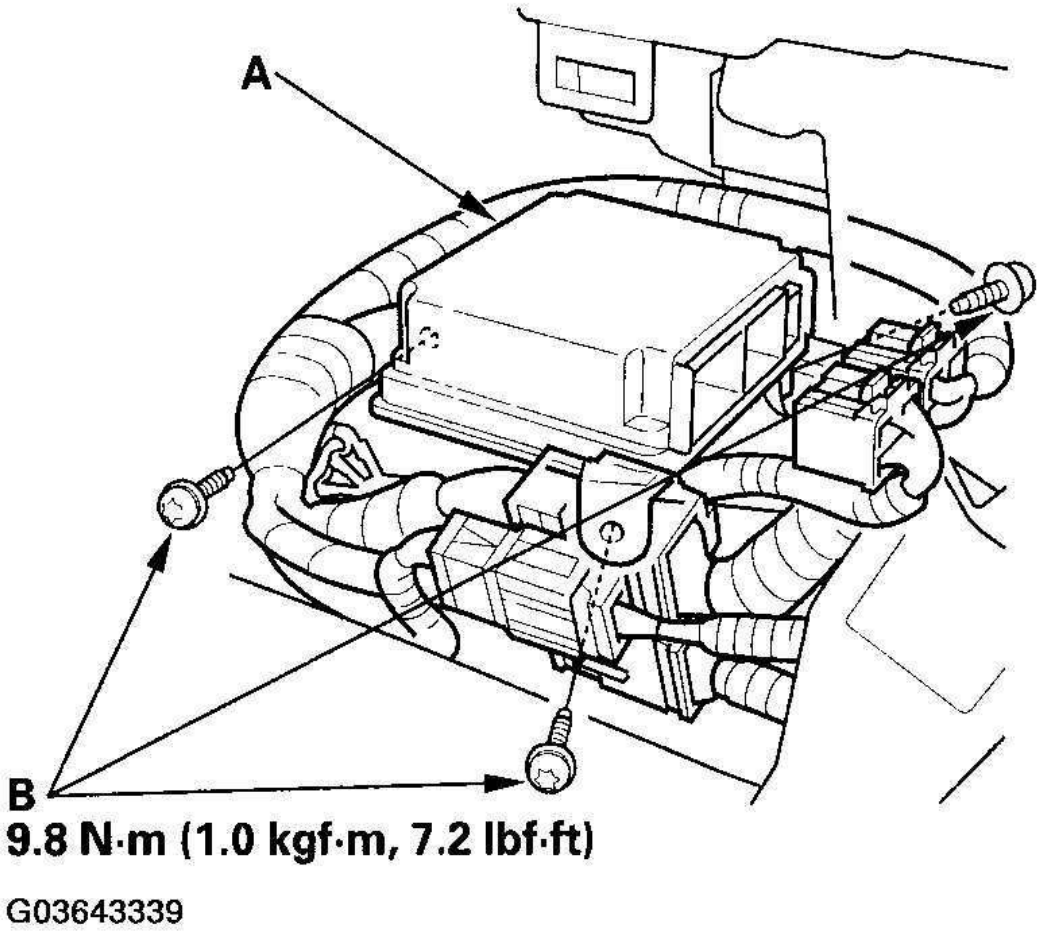


Fig. 454: Installing SRS Unit With Torx Bolts
Courtesy of AMERICAN HONDA MOTOR CO., INC.

2. Install the center console side trim (see step 5 in **CENTER CONSOLE REMOVAL/INSTALLATION**).
3. Reconnect both seat belt tensioner connectors (see step 6 in **SEAT BELT TENSIONER**).
4. Reconnect the battery negative cable.
5. Initialize the OPDS unit (see **INITIALIZING THE OPDS (OCCUPANT POSITION DETECTION SYSTEM) UNIT WITH MANUAL MODE**).
6. After installing the SRS unit, confirm proper system operation: Turn the ignition switch ON (II); the SRS indicator should come on for about 6 seconds and then go off.

SIDE IMPACT SENSOR (FIRST) REPLACEMENT

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REMOVAL

NOTE: Review the seat replacement procedure (see FRONT SEAT REMOVAL/INSTALLATION) before doing repairs or service.

1. Disconnect the battery negative cable, and wait at least 3 minutes before beginning work.
2. Remove the seat assembly (see **FRONT SEAT REMOVAL/INSTALLATION**).
3. Remove the B-pillar lower trim panel.
   - '03 model (see **B-PILLAR - '03 MODEL**)
   - '04-'06 models (see **B-PILLAR - '04 -06 MODELS**)
4. Pull up the carpet, then disconnect the SRS side subharness 2P connector (A) from the side impact sensor (first).

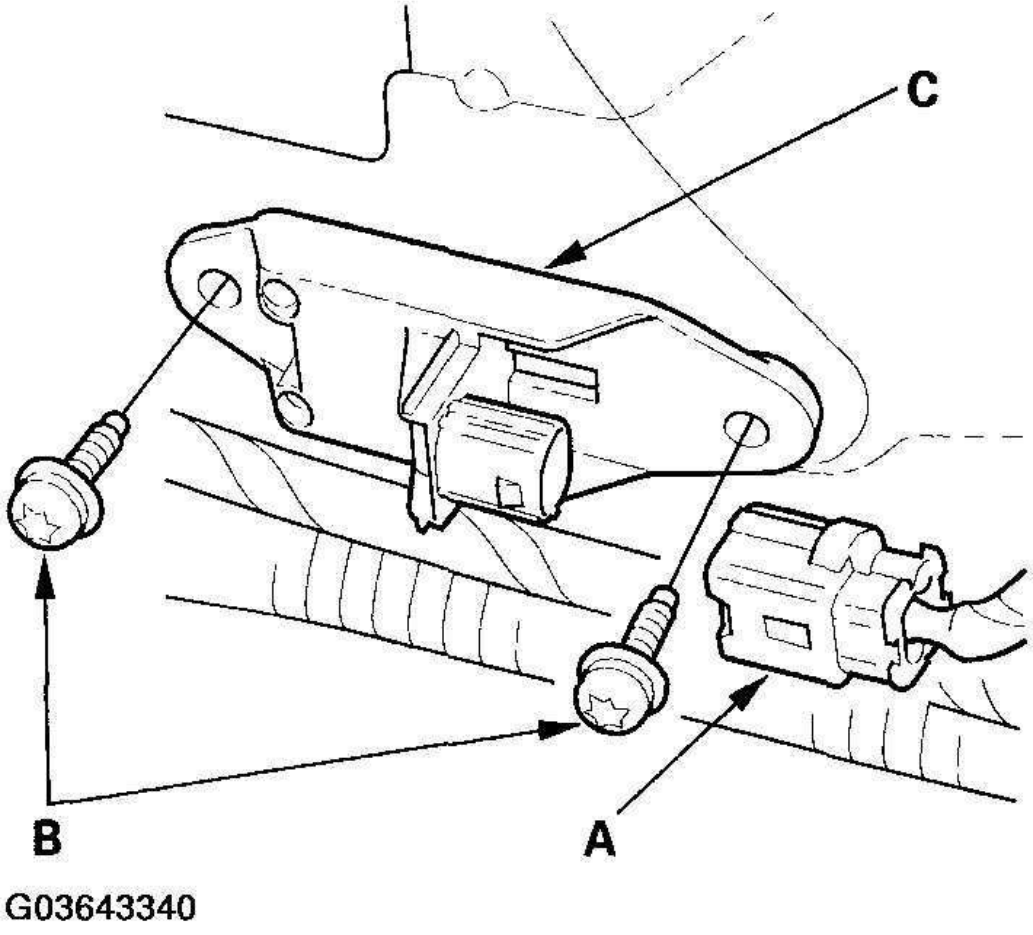


Fig. 455: Disconnecting SRS Side Subharness 2P Connector From Side Impact Sensor (First)

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Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Using a Torx T30 bit, remove the Torx bolts (B), then remove the side impact sensor (first) (C).

INSTALLATION

1. Install the new side impact sensor (first) with Torx bolts (A) then connect the SRS side subharness 2P connector (B) to the side impact sensor (first) (C).

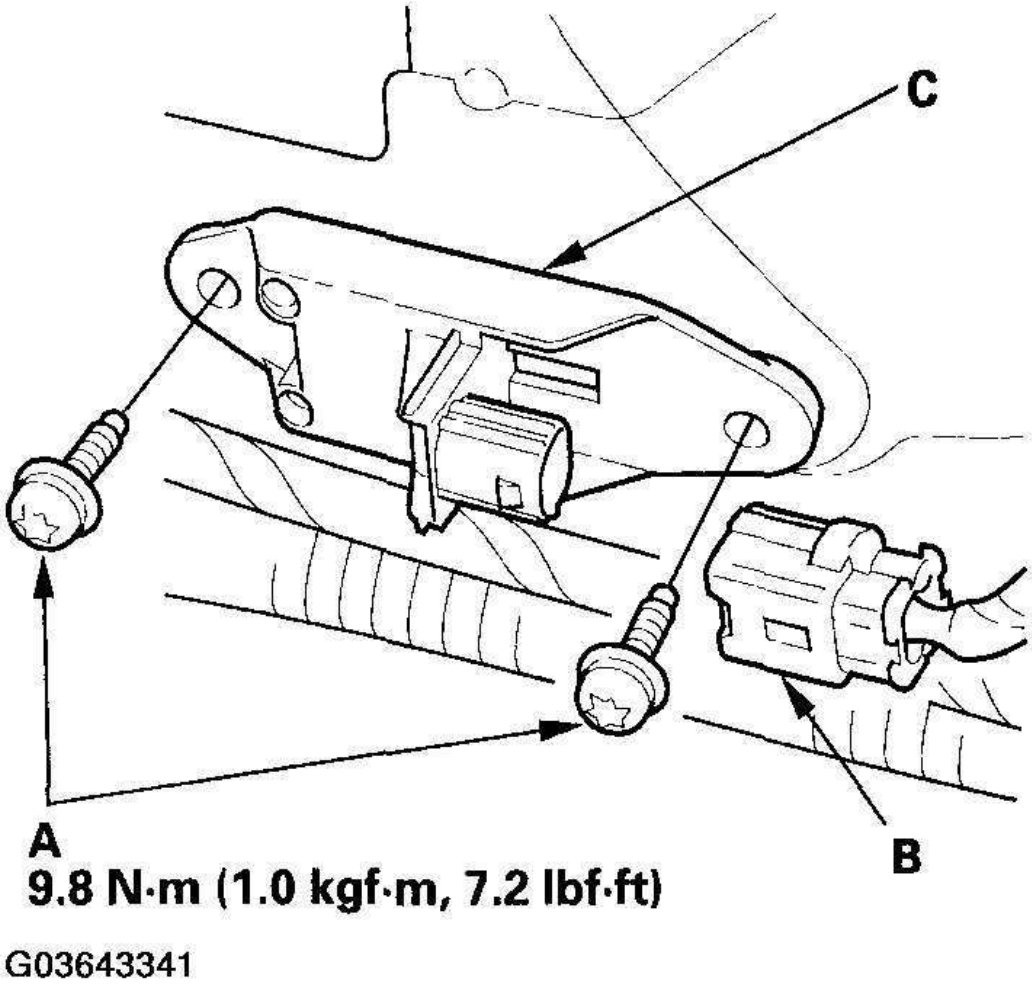


Fig. 456: Installing Side Impact Sensor (First) With Torx Bolts
Courtesy of AMERICAN HONDA MOTOR CO., INC.

2. Reconnect the battery negative cable.

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3. Install all removed parts.
4. After installing the side impact sensor (first), confirm proper system operation: Turn the ignition switch ON (II); the SRS indicator should come on for about 6 seconds and then go off.

SIDE IMPACT SENSOR (SECOND) REPLACEMENT

REMOVAL ('04-06 MODELS)

1. Disconnect the battery negative cable, and wait at least 3 minutes before beginning work.
2. Remove the rear side trim panel (see **TRIM REMOVAL/INSTALLATION - REAR SIDE LOWER AREA**).
3. Disconnect the side wire harness 2P connector (A) from the side impact sensor (second).

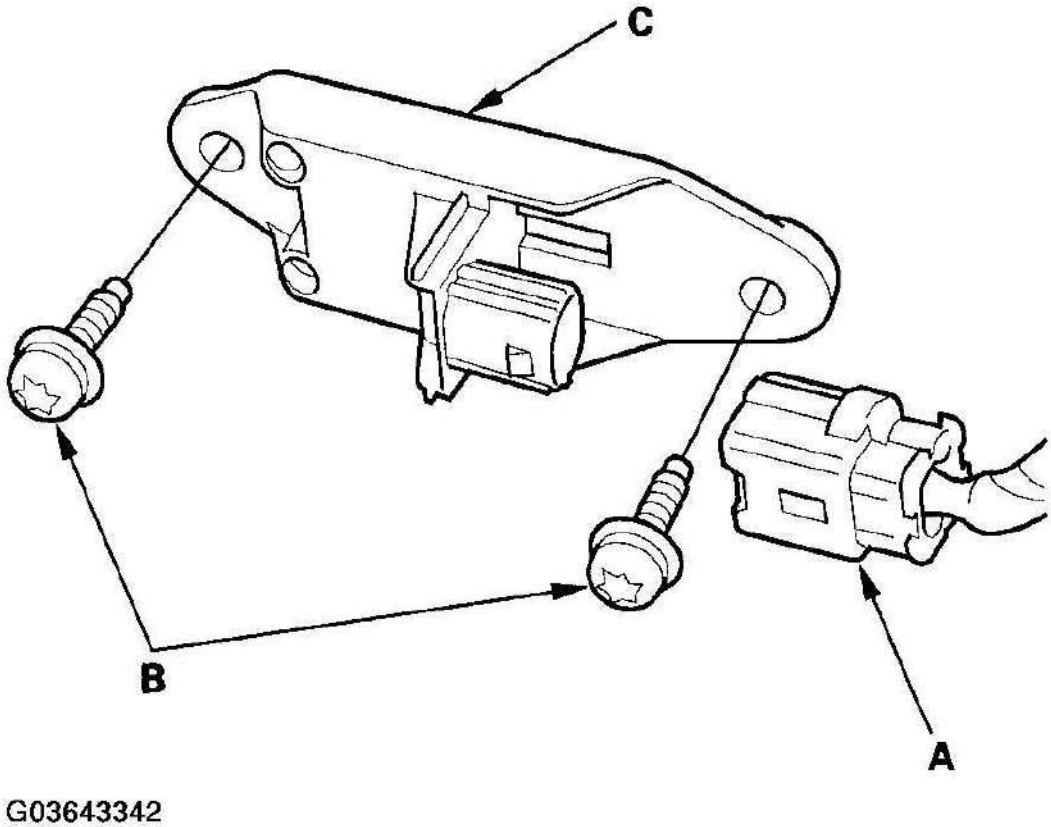


Fig. 457: Disconnecting Side Wire Harness 2P Connector From Side Impact Sensor (Second)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

4. Using a Torx T30 bit, remove the Torx bolts (B), then remove the side impact sensor (second) (C).

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INSTALLATION ('04-'06 MODELS)

1. Install the new side impact sensor (second) with Torx bolts (A) then connect the side wire harness 2P connector (B) to the side impact sensor (second) (C).

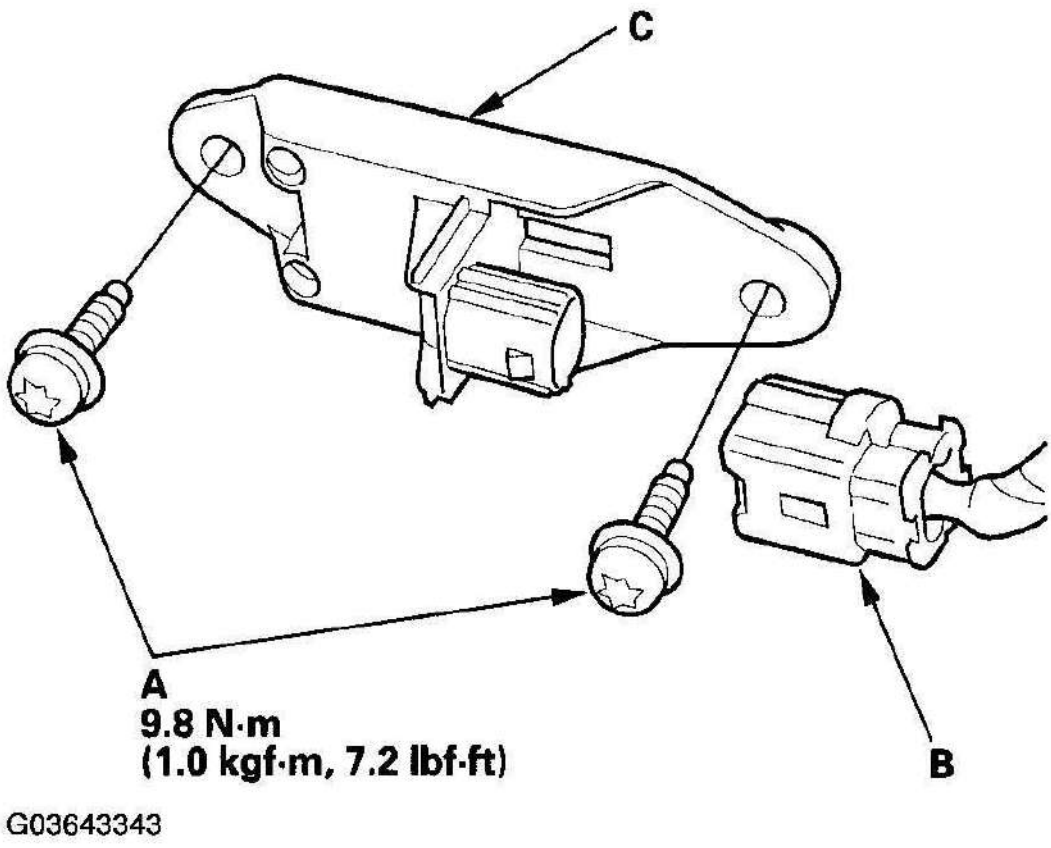


Fig. 458: Installing Side Impact Sensor (Second) With Torx Bolts
Courtesy of AMERICAN HONDA MOTOR CO., INC.

2. Reconnect the battery negative cable.
3. Install all removed parts.
4. After installing the side impact sensor (second), confirm proper system operation: Turn the ignition switch ON (II); the SRS indicator should come on for about 6 seconds and then go off.

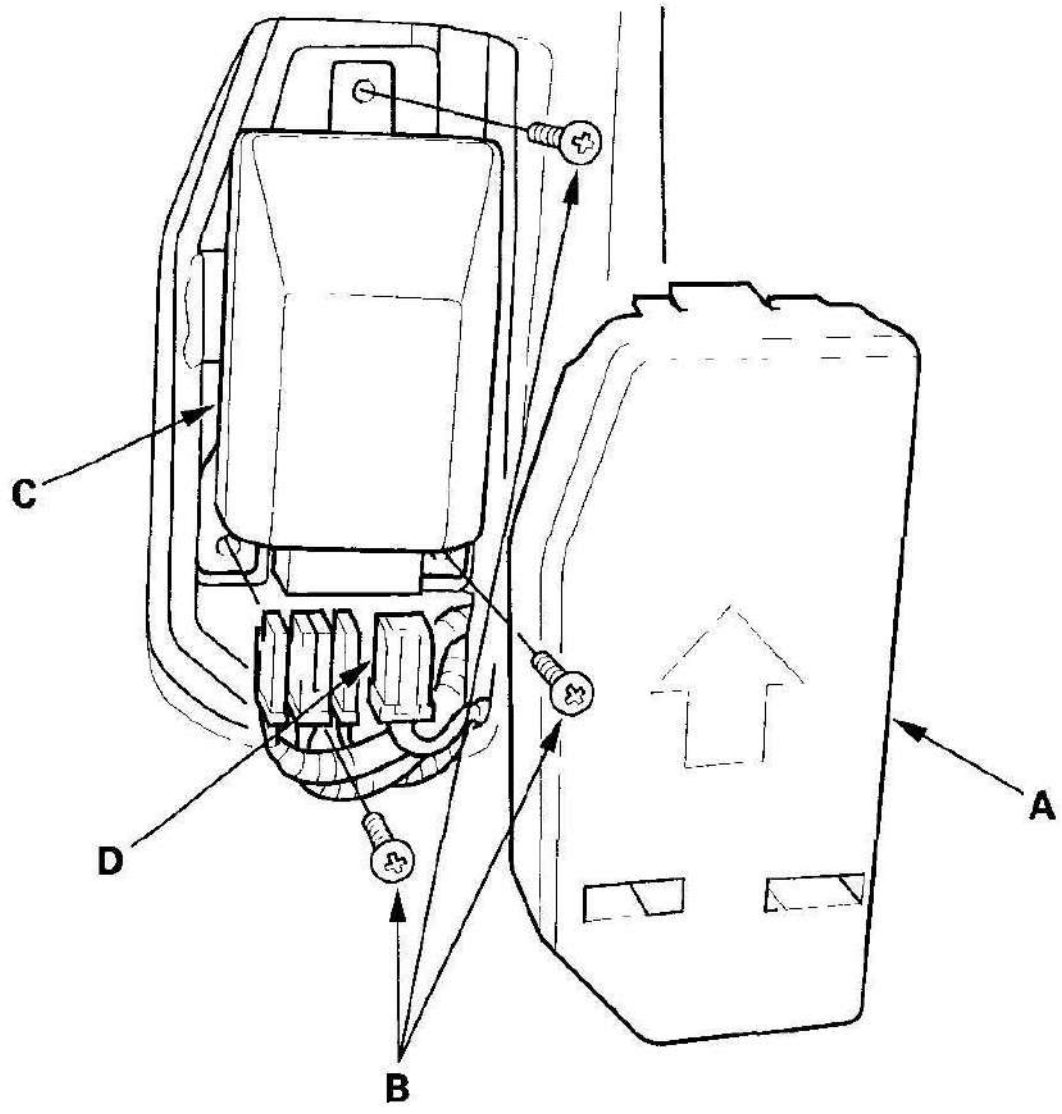
OPDS UNIT REPLACEMENT

NOTE: Review the seat replacement procedure (see FRONT SEAT REMOVAL/INSTALLATION) before performing repair or service.

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REMOVAL

1. Disconnect the battery negative cable, and wait at least 3 minutes before beginning work.
2. Disconnect the side airbag harness 2P connector (see **SIDE AIRBAG**).
3. Remove the front passenger's seat assembly (see **FRONT SEAT REMOVAL/INSTALLATION**) and seat-back cover (see **SEAT-BACK COVER**).
4. Remove the cover (A), then disconnect the OPDS unit harness 8P connector D and sensor connectors from the OPDS unit.



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Fig. 459: Removing Cover And Disconnecting OPDS Unit Harness 8P Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

5. Remove the three screws (B) and the OPDS unit (C).

INSTALLATION

1. Place the new OPDS unit on the front passenger's seat-back frame. Tighten the three screws (A), and connect the OPDS unit harness 8P connector D and sensor connectors to the OPDS unit. Reinstall the cover.

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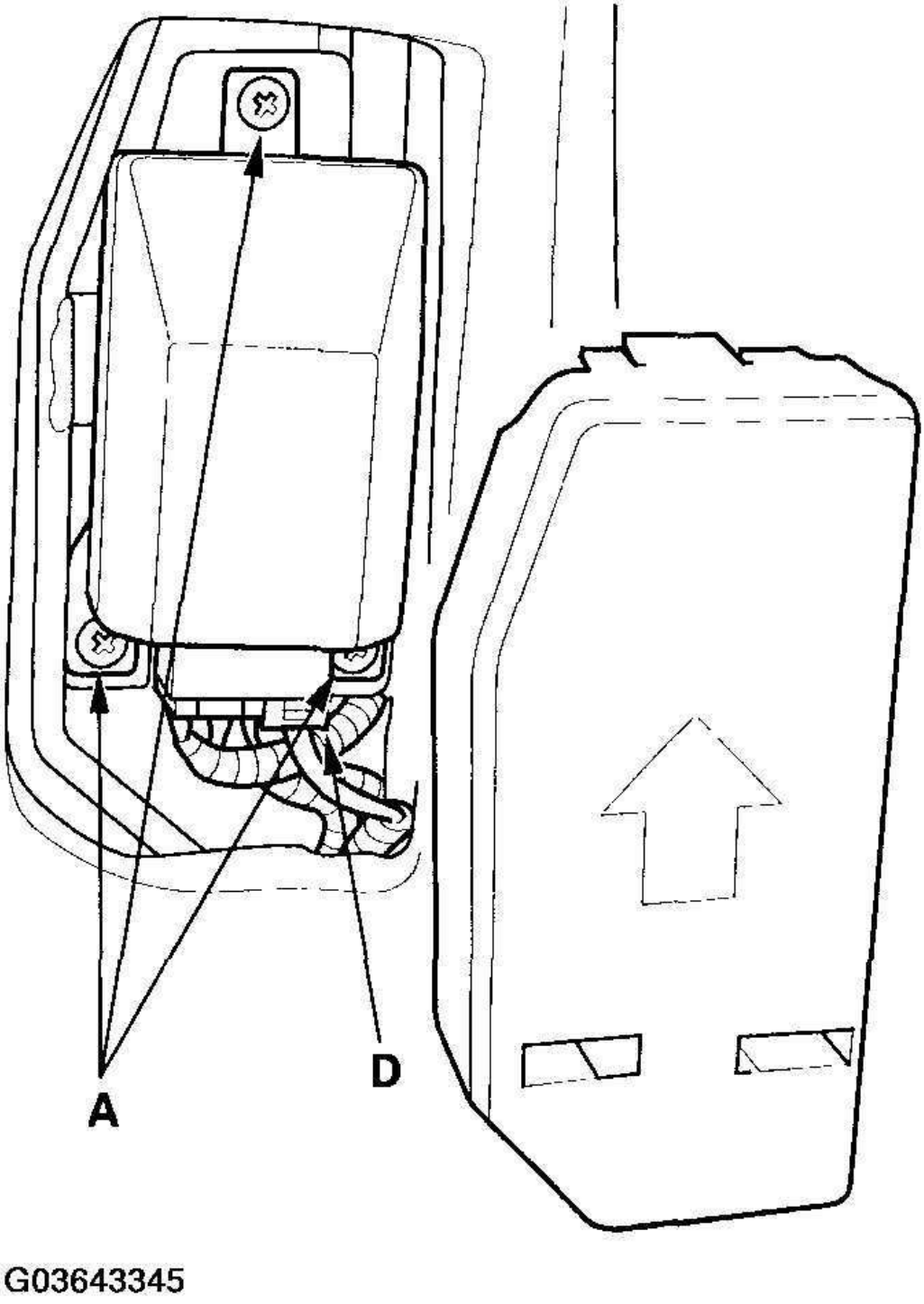


Fig. 460: Connecting OPDS Unit Harness 8P Connector D And Sensor Connector To OPDS Unit

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Courtesy of AMERICAN HONDA MOTOR CO., INC.

2. Install the seat-back cover in the reverse order of removal (see **SEAT-BACK COVER**).
3. Install the seat assembly (see **FRONT SEAT REMOVAL/INSTALLATION**), then connect the side airbag harness 2P connector.
4. Reconnect the battery negative cable.
5. Set the seat-back in a normal position, and make sure there is nothing on the seat.
6. Initialize the OPDS unit (see **INITIALIZING THE OPDS (OCCUPANT POSITION DETECTION SYSTEM) UNIT WITH MANUAL MODE**).
7. After installing the OPDS unit, confirm proper system operation: Turn the ignition switch ON (II); the SRS indicator should come on for about 6 seconds and then go off.

FRONT IMPACT SENSOR REPLACEMENT

REMOVAL

NOTE:

- **Removal of the front impact sensor must be performed according to the precautions/procedures (see PRECAUTIONS AND PROCEDURES).**
- **Before disconnecting the front impact sensor 2P connector(s), disconnect the driver's and front passenger's airbag 4P connectors, and both seat belt tensioner 2P connector(s).**
- **Do not turn the ignition switch ON (II) and do not connect the battery cable while removing the front impact sensor.**

1. Remove the battery, and wait at least 3 minutes before beginning work.
2. Disconnect the front impact sensor 2P connector (A) from the front impact sensor (B) located on the frame rail near the bulkhead.

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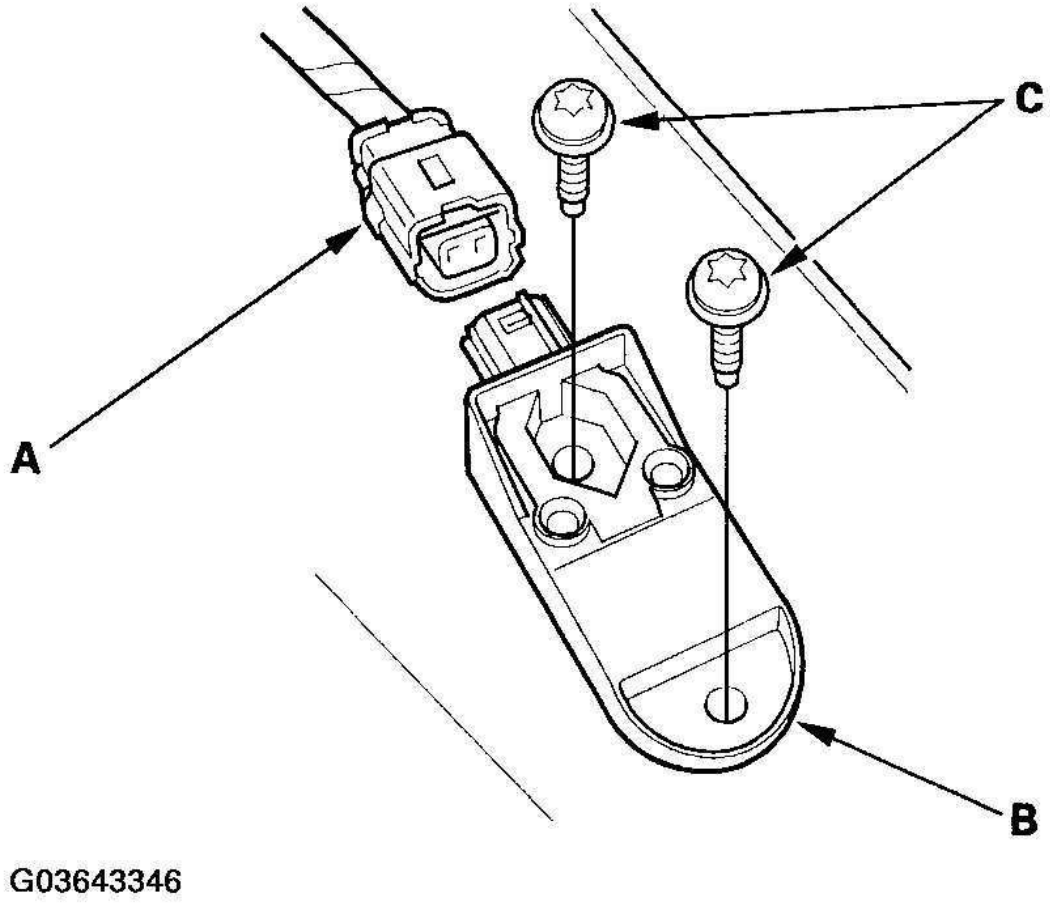


Fig. 461: Disconnecting Front Impact Sensor 2P Connector From Front Impact Sensor
Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Using a Torx T30 bit, remove the two Torx bolts (C), then remove the front impact sensor.

INSTALLATION

NOTE:

- **Be sure to install the harness wires so they are not pinched or interfering with other parts.**
- **Do not turn the ignition switch ON (II), and do not connect the battery cable while installing the front impact sensor.**

1. Install the new front impact sensor with Torx bolts (A), then connect the front impact sensor 2P connector (B) to the front impact sensor (C).

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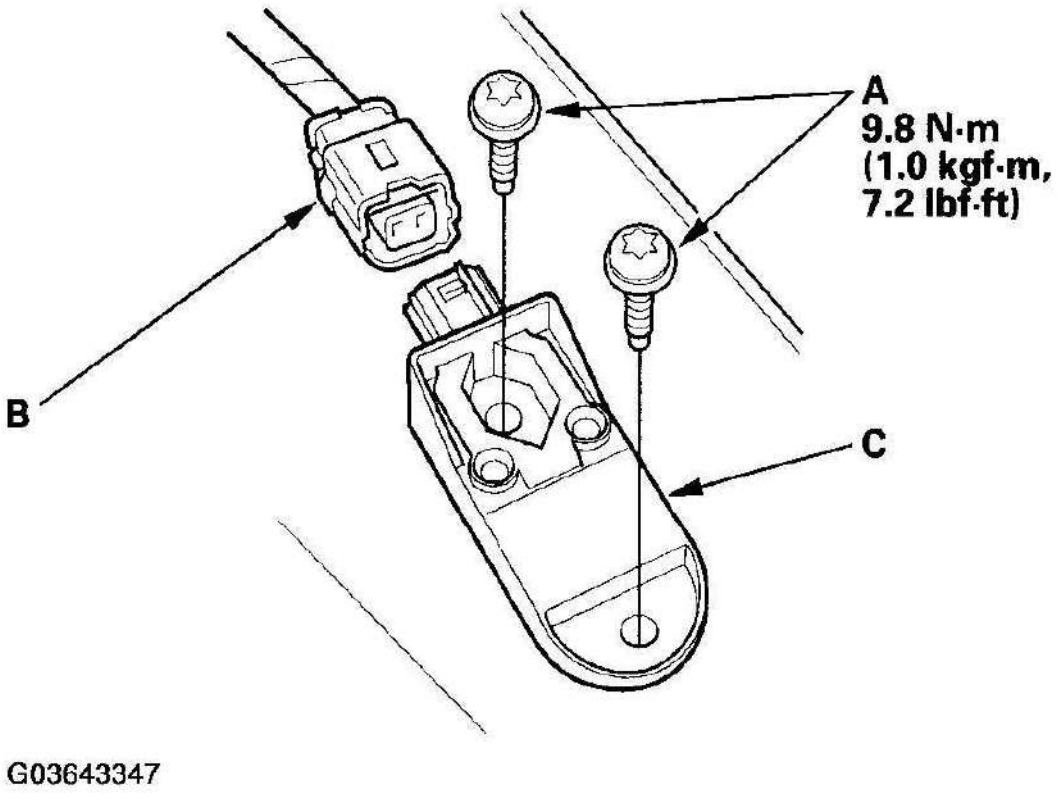


Fig. 462: Installing Front Impact Sensor With Torx Bolts
Courtesy of AMERICAN HONDA MOTOR CO., INC.

2. Reconnect the battery negative cable.
3. After installing the front impact sensor, confirm proper system operation: Turn the ignition switch ON (II); the SRS indicator should come on for about 6 seconds and then go off.

FRONT PASSENGER'S WEIGHT SENSOR REPLACEMENT

REMOVAL

NOTE: Removal of the front passenger's weight sensors must be performed according to the precautions/ procedures (see PRECAUTIONS AND PROCEDURES).

1. Remove the seat assembly (see **FRONT SEAT REMOVAL/INSTALLATION**).
2. Remove the tamper-resistant Torx bolts attaching the seat to the weight sensors:
   - Manual seat (see **FRONT SEAT DISASSEMBLY/REASSEMBLY - PASSENGER'S MANUAL**)
   - 8-way power seat (see **FRONT SEAT LINKAGE DISASSEMBLY/REASSEMBLY - 8-WAY**

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POWER)

3. Remove the front passenger's weight sensors from the seat riser (see **FRONT PASSENGER'S SEAT RISER DISASSEMBLY/REASSEMBLY**).

INSTALLATION

NOTE: Be sure to install the harness wires so they are not pinched or interfering with other parts.

1. Place the new front passenger's weight sensors on the seat riser (see **FRONT PASSENGER'S SEAT RISER DISASSEMBLY/REASSEMBLY**).
2. Install the seat onto the weight sensors:
   - Manual seat (see **FRONT SEAT DISASSEMBLY/REASSEMBLY - PASSENGER'S MANUAL**)
   - 8-way power seat (see **FRONT SEAT LINKAGE DISASSEMBLY/REASSEMBLY - 8-WAY POWER**)
3. Reinstall the seat assembly (see **FRONT SEAT REMOVAL/INSTALLATION**).
4. Reconnect the battery negative cable.
5. Calibrate the front passenger's weight sensor unit (see **CALIBRATING THE FRONT PASSENGER'S WEIGHT SENSOR UNIT**).
6. After installing the front passenger's weight sensors, confirm proper system operation: Turn the ignition switch ON (II); the SRS indicator should come on for about 6 seconds and then go off.

FRONT PASSENGER'S WEIGHT SENSOR UNIT REPLACEMENT

NOTE: Review the seat replacement procedure (see FRONT SEAT REMOVAL/INSTALLATION) before performing repair or service.

REMOVAL

1. Slide the seat all the way to the rear, and remove the front riser cover (see **FRONT PASSENGER'S SEAT RISER DISASSEMBLY/REASSEMBLY**). If equipped with a navigation system, remove the navigation unit (see **FRONT PASSENGER'S SEAT RISER DISASSEMBLY/REASSEMBLY**).
2. Disconnect the battery negative cable, and wait at least 3 minutes before beginning work.
3. Disconnect the front passenger's airbag 4P connector (see **FRONT PASSENGER'S AIRBAG**).
4. Disconnect the connectors. Remove the mounting nuts (A) and the front passenger's weight sensor unit (B) from the seat riser.

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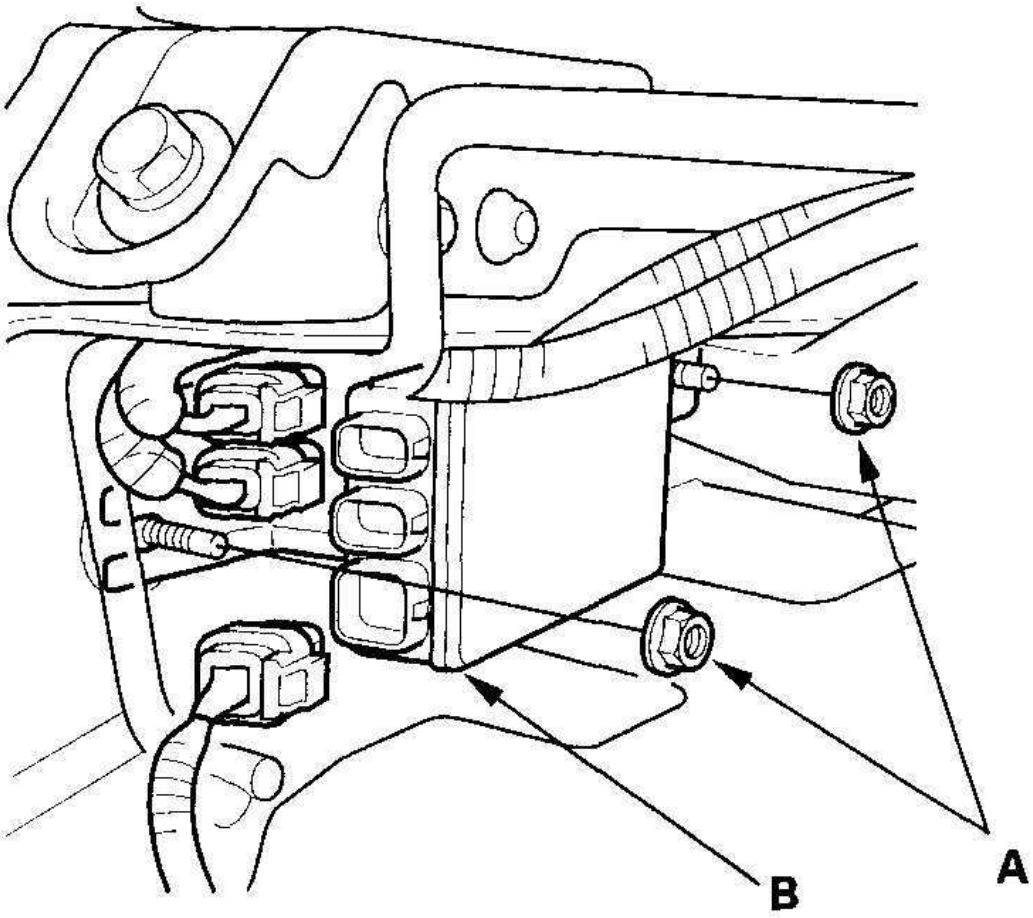


Fig. 463: Removing Mounting Nuts And Front Passenger's Weight Sensor Unit From Seat Riser
Courtesy of AMERICAN HONDA MOTOR CO., INC.

INSTALLATION

NOTE: Be sure to install the harness wires so they are not pinched or interfering with other parts.

1. Place the new front passenger's weight sensor unit on the seat riser. Tighten the two mounting nuts (A) and connect the connectors.

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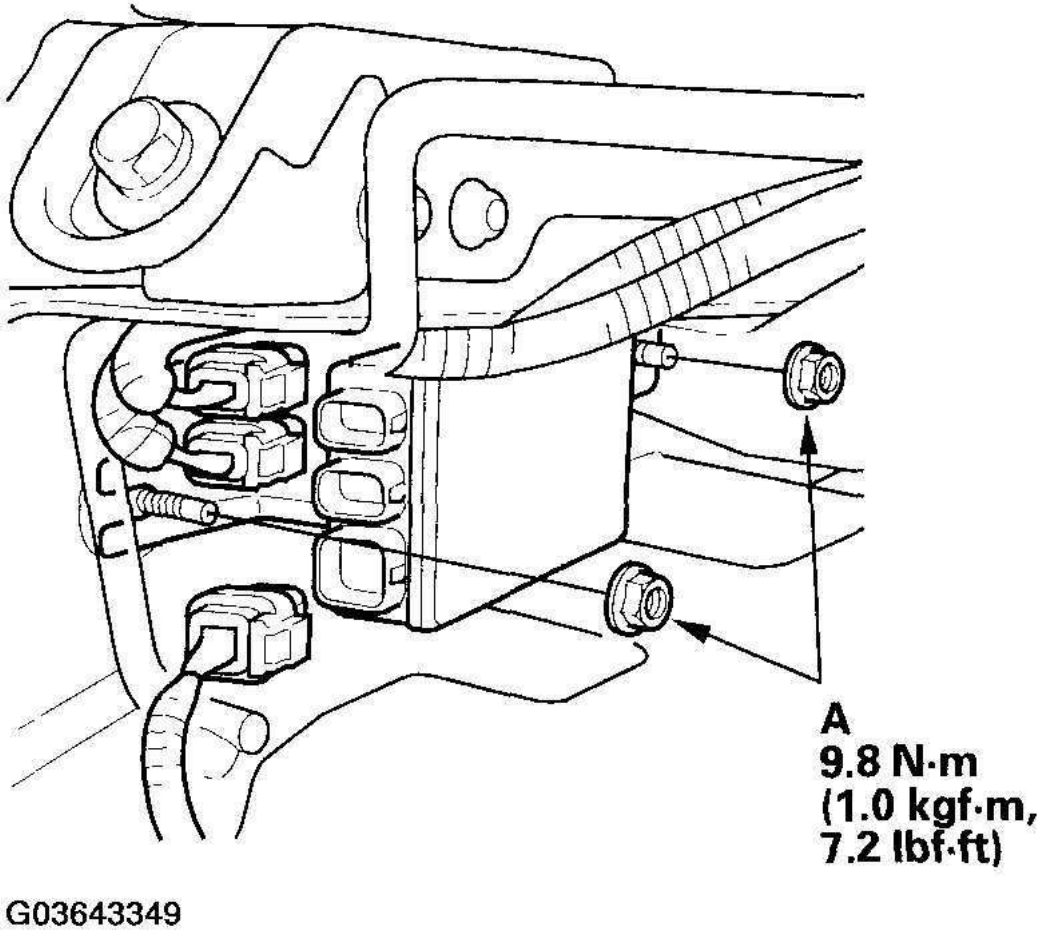


Fig. 464: Tightening Mounting Nuts And Connecting Connectors
Courtesy of AMERICAN HONDA MOTOR CO., INC.

2. Install the navigation unit, if equipped, and the front riser cover (see **FRONT PASSENGER'S SEAT RISER DISASSEMBLY/REASSEMBLY**).
3. Reconnect the front passenger's airbag 4P connector.
4. Reconnect the battery negative cable.
5. Calibrate the front passenger's weight sensor unit (see **CALIBRATING THE FRONT PASSENGER'S WEIGHT SENSOR UNIT**).
6. After installing the front passenger's weight sensor unit, confirm proper system operation: Turn the ignition switch ON (II); the SRS indicator should come on for about 6 seconds and then go off.
7. Do the PCM idle learn procedure (see **PCM IDLE LEARN PROCEDURE**) and the power window control unit reset procedure (see **RESETTING THE POWER WINDOW CONTROL UNIT**).

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DRIVER'S SEAT POSITION SENSOR REPLACEMENT

REMOVAL

NOTE:

- **Removal of the driver's seat position sensor must be performed according to the precautions/procedures (see PRECAUTIONS AND PROCEDURES).**
- **Do not turn the ignition switch ON (II), and do not connect the battery cable while removing the driver's seat position sensor.**

1. Disconnect the battery negative cable, and wait at least 3 minutes before beginning work.
2. Disconnect the driver's airbag 4P connector (see **DRIVER'S AIRBAG**).
3. Reconnect the negative cable from the battery.
4. Remove the driver's seat assembly (see **FRONT SEAT REMOVAL/INSTALLATION**).
5. Disconnect the driver's seat wire harness 2P connector (A) from the driver's seat position sensor.

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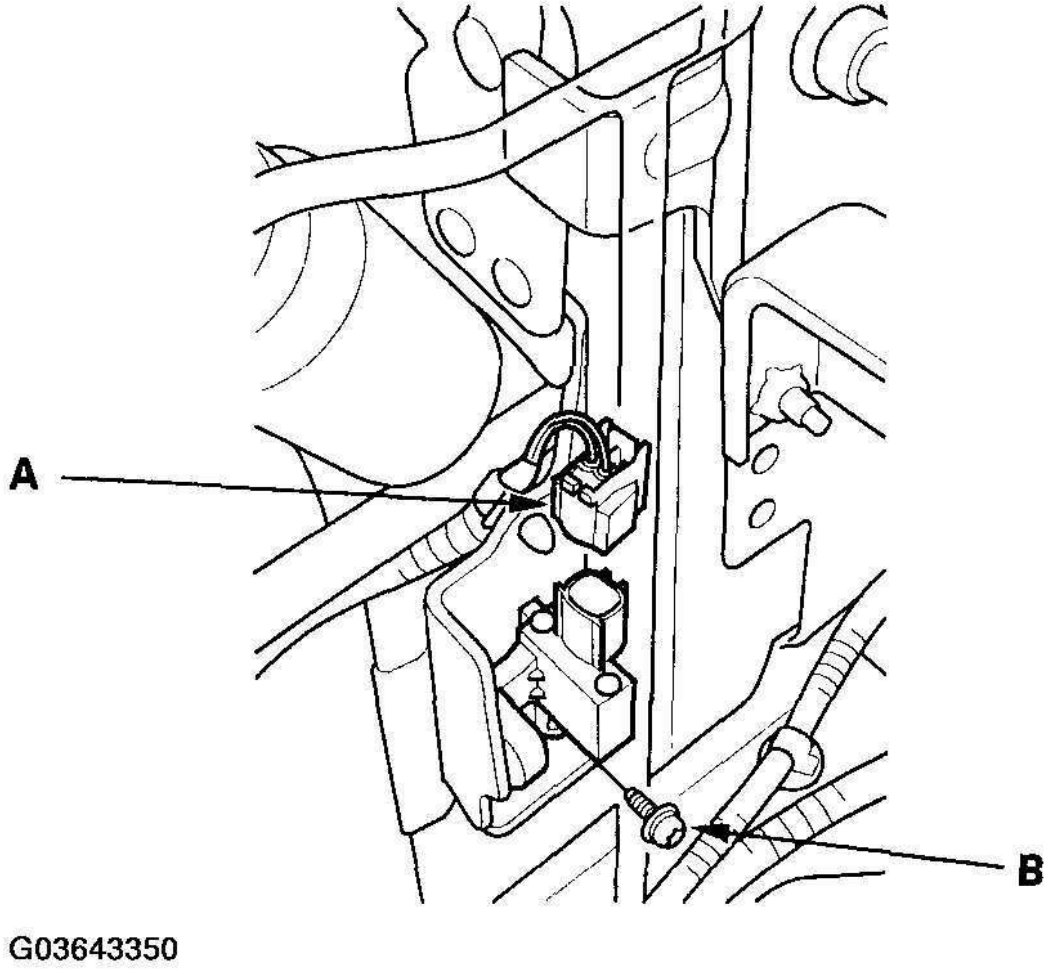


Fig. 465: Disconnecting Driver's Seat Wire Harness 2P Connector From Driver's Seat Position Sensor
Courtesy of AMERICAN HONDA MOTOR CO., INC.

6. Using a Torx T30 bit, remove the Torx bolt (B), then remove the driver's seat position sensor.

INSTALLATION

NOTE:

- **Be sure to install the harness wires so they ere not pinched or interfering with other parts.**
- **Do not turn the ignition switch ON (II), and do not connect the battery cable while installing the driver's seat position sensor.**
- **After installing the driver's seat position sensor, make sure it is clean. Keep it away from dust.**

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1. Install the new driver's seat position sensor with a Torx bolt (A), then connect the driver's seat wire harness 2P connector to the driver's seat position sensor (B).

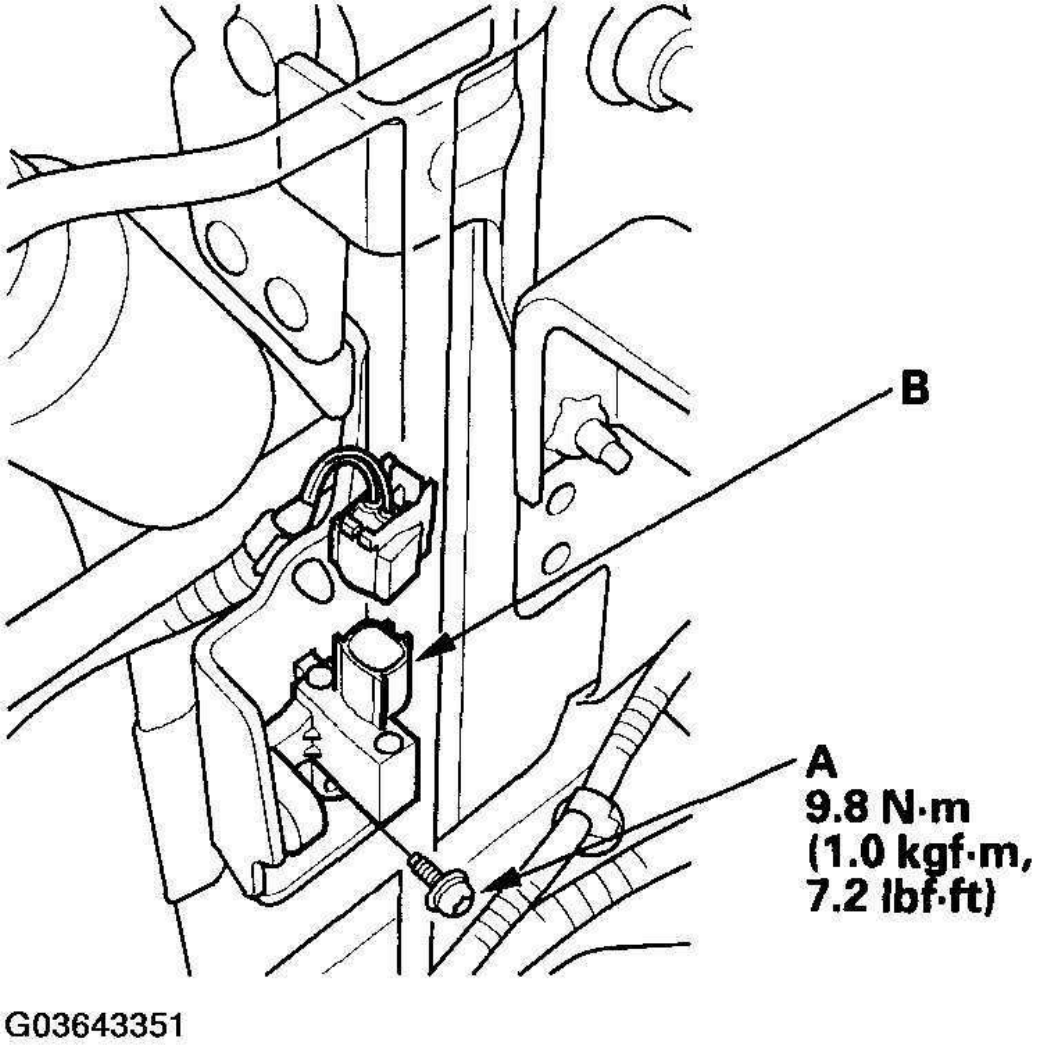


Fig. 466: Connecting Driver's Seat Wire Harness 2P Connector To Driver's Seat Position Sensor
Courtesy of AMERICAN HONDA MOTOR CO., INC.

2. Install the driver's seat assembly (see **FRONT SEAT REMOVAL/INSTALLATION**).
3. Reconnect the battery negative cable.
4. Check the operation of the driver's seat position sensor with the HDS (see **OPERATION CHECK OF THE DRIVER'S SEAT POSITION SENSOR (SPS)**).
5. Do the PCM idle learn procedure (see **PCM IDLE LEARN PROCEDURE**) and the power window

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control unit reset procedure (see **RESETTING THE POWER WINDOW CONTROL UNIT**).

PASSENGER'S AIRBAG CUTOFF INDICATOR ILLUMINATION BULB TEST

1. Remove the center panel (see **DASHBOARD CENTER PANEL REMOVAL/INSTALLATION**).
2. Push out the passenger's airbag cutoff indicator from behind the center panel.

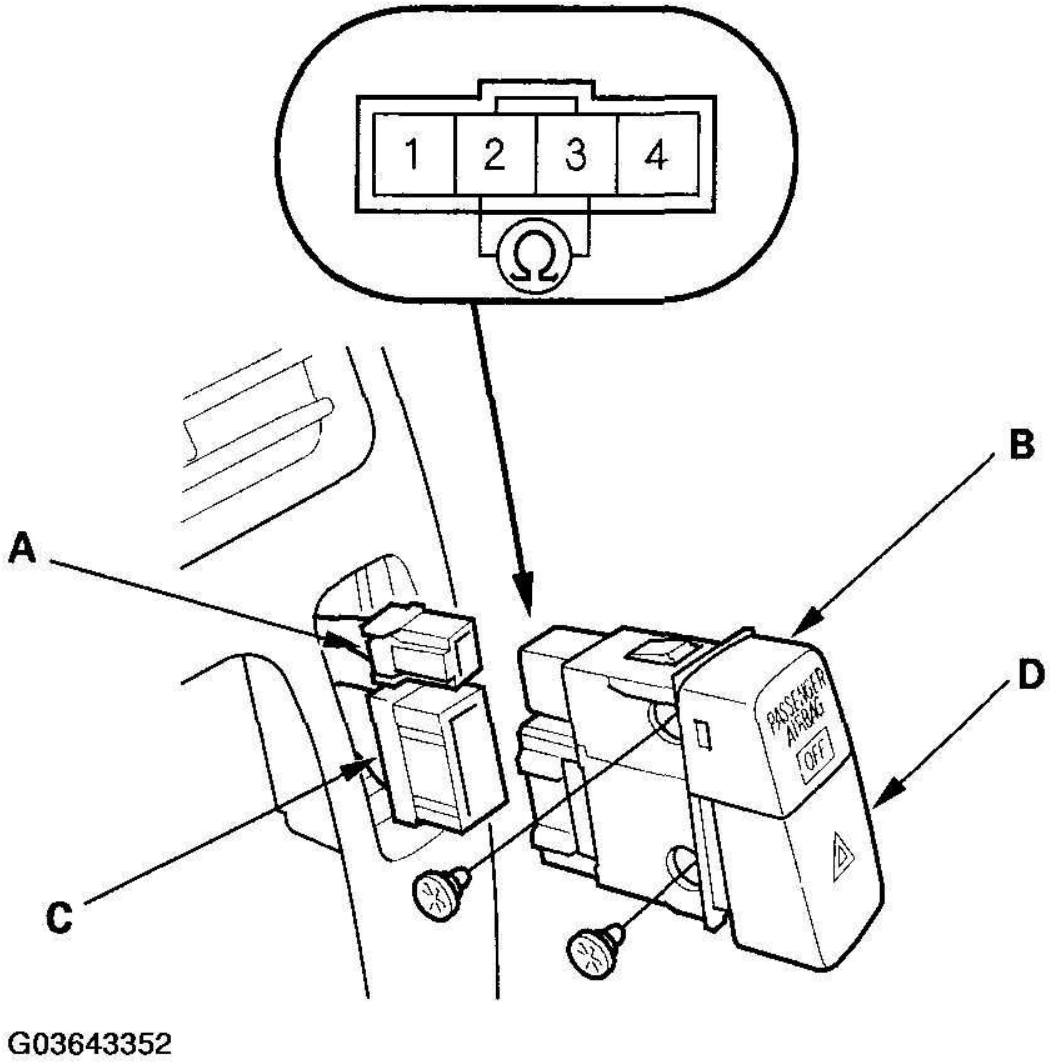


Fig. 467: Removing Passenger's Airbag Cutoff Indicator From Behind Center Panel
Courtesy of AMERICAN HONDA MOTOR CO., INC.

3. Disconnect the 4P connector (A) from the passenger's airbag cutoff indicator (B), and disconnect the 10P connector (C) from the hazard warning switch (D).

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4. Check for continuity between the No. 2 and No. 3 terminals of the indicator. If there is no continuity, replace the bulb.
5. Install the parts in the reverse order of removal.

ROLL RATE SENSOR REPLACEMENT

REMOVAL

1. Disconnect the battery negative cable, and wait at least 3 minutes before beginning work.
2. Remove the center console (see **CENTER CONSOLE REMOVAL/INSTALLATION**).
3. Disconnect the SRS left side subharness 2P connector (A) from the roll rate sensor.

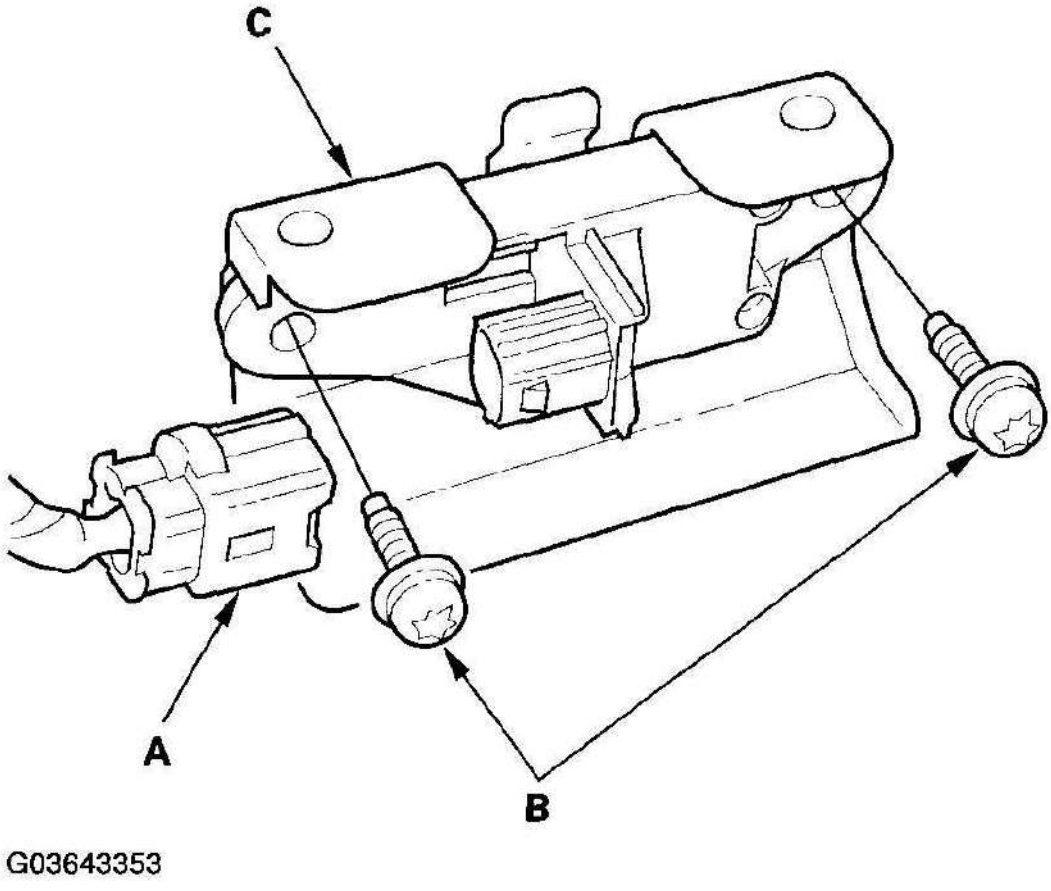


Fig. 468: Disconnecting SRS Left Side Subharness 2P Connector From Roll Rate Sensor
Courtesy of AMERICAN HONDA MOTOR CO., INC.

4. Using a Torx T30 bit, remove the Torx bolts (B) then remove the roll rate sensor (C).

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INSTALLATION

1. Install the new roll rate sensor with Torx bolts (A) then connect the SRS left side subharness 2P connector (B) to the roll rate sensor (C).

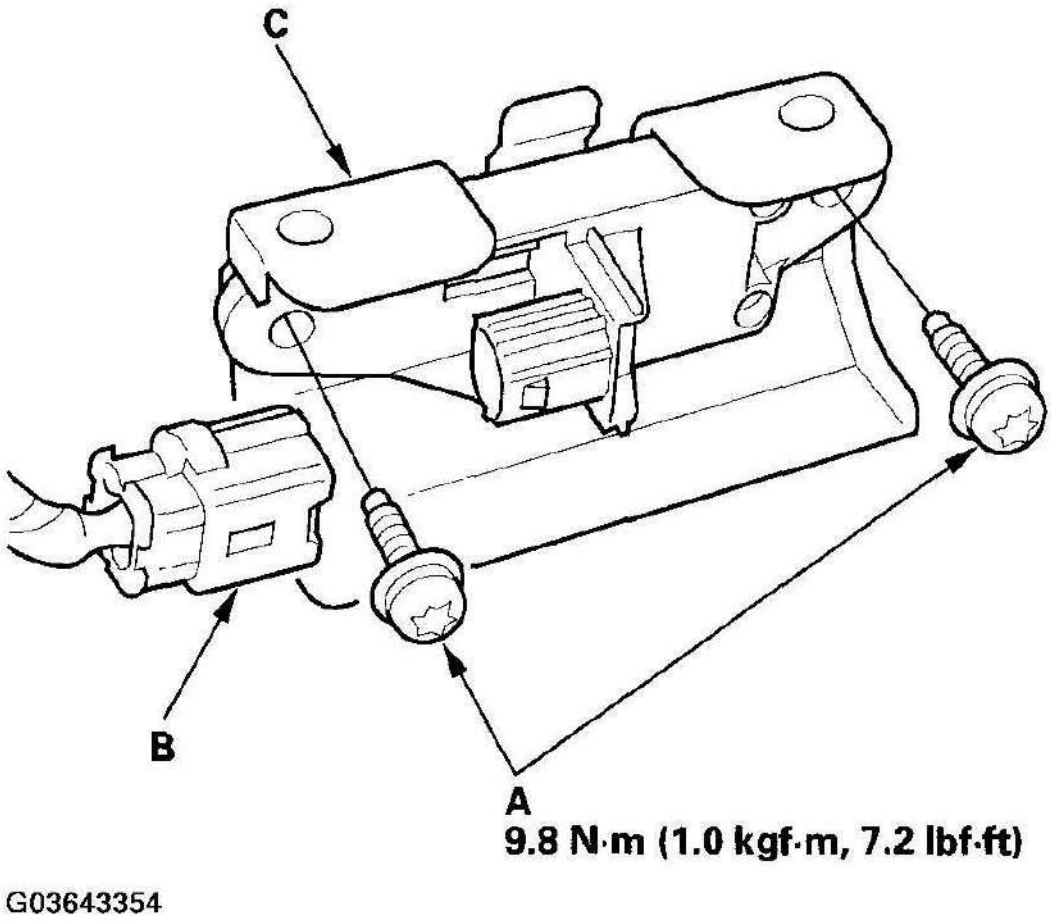


Fig. 469: Connecting SRS Left Side Subharness 2P Connector To Roll Rate Sensor
Courtesy of AMERICAN HONDA MOTOR CO., INC.

2. Reconnect the battery negative cable.
3. Install all removed parts.
4. After installing the roll rate sensor, confirm proper system operation: Turn the ignition switch ON (II); the SRS indicator should come on for about 6 seconds and then go off.

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