

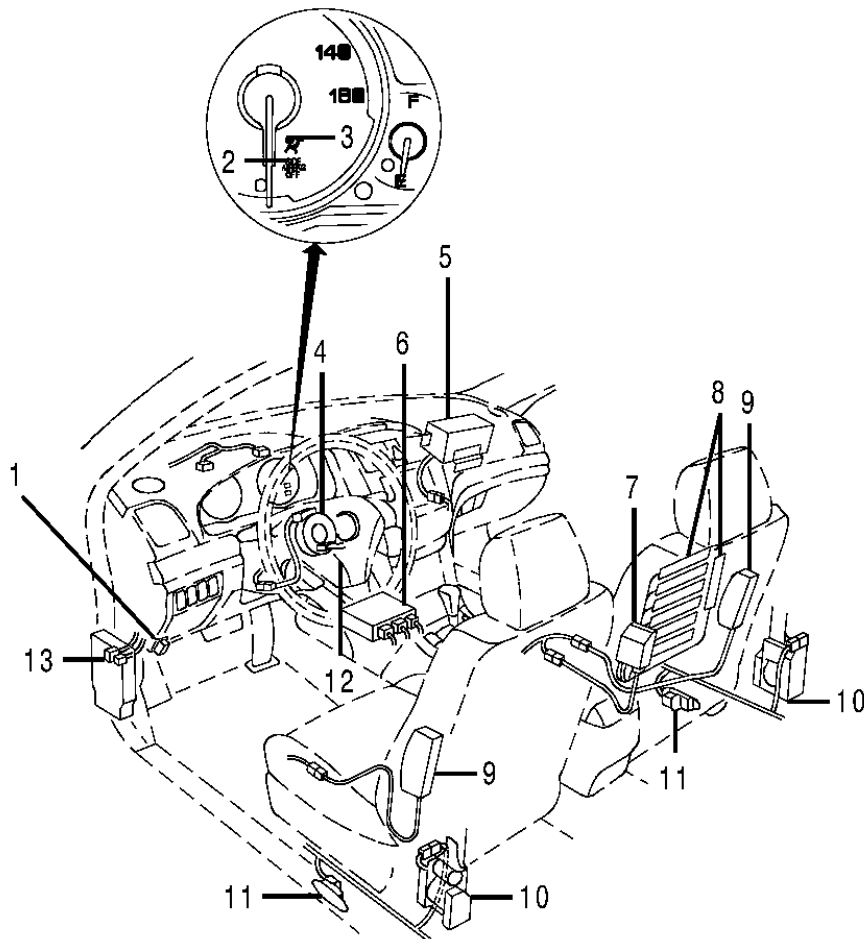
2004 ACCESSORIES/SAFETY EQUIPMENT**Acura - Air Bag Restraint Systems****DESCRIPTION & OPERATION**

WARNING: Accidental air bag deployment is possible. Personal injury may result. Read and follow all **WARNINGS** and **AIR BAG SAFETY PRECAUTIONS** before working on air bag system or related components.

Supplemental Restraint System (SRS), also known as air bag system, is designed to protect driver and front passenger by activating when vehicle receives a sufficient front-end or side impact. System includes dual-stage driver-side air bag, dual-stage passenger-side air bag, driver and front passenger side air bags, side curtain air bags, rear, side and front impact sensors, cable reel, seat belt pretensioners, Occupant Position Detection System (OPDS), and SRS unit (with internal safing). See **COMPONENT LOCATIONS**.

COMPONENT LOCATIONS

Refer to illustration for component locations. See **Fig. 1** & **Fig. 2**.



- | | |
|----------------------------------|--------------------------------|
| 1. Data Link Connector (DLC) | 8. OPDS Sensors |
| 2. Side Air Bag Cutoff Indicator | 9. Side Air Bag Module |
| 3. AIR BAG Warning Light | 10. Seat Belt Pretensioner |
| 4. Cable Reel | 11. Side Impact Sensor |
| 5. Passenger-Side Air Bag Module | 12. Driver-Side Air Bag Module |
| 6. SRS Unit | 13. Memory Erase Signal (MES) |
| 7. OPDS Unit | Connector |

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Fig. 1: Locating Restraint System Components (1 Of 2)

Courtesy of AMERICAN HONDA MOTOR CO., INC.

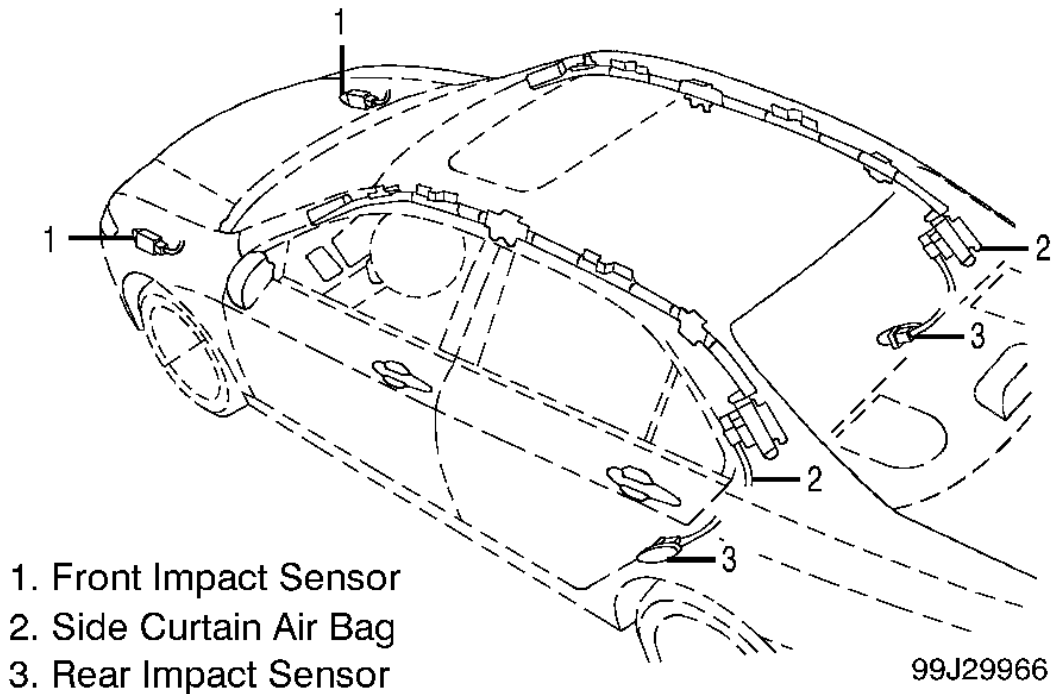


Fig. 2: Locating Restraint System Components (2 Of 2)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

SYSTEM OPERATION CHECK

Turn ignition switch on. AIR BAG warning light should illuminate for about 6 seconds, then go off. If AIR BAG warning light illuminates while driving, does not illuminate at all or flashes, an air bag system malfunction has been detected. See **DIAGNOSTICS**.

AIR BAG SAFETY PRECAUTIONS

Observe these precautions when working with air bag system:

- Carefully inspect any SRS part before installing. DO NOT install any part that shows signs of being dropped or improperly handled, such as dents, cracks or deformation.
- Use only a digital multimeter to check system. Ensure multimeter output is 10 milliamp (0.01 amp) or less when switched to lowest value in ohmmeter range.
- DO NOT install used SRS parts from another vehicle. When making SRS repairs, use only NEW parts.
- Except when indicated, always disconnect negative battery cable, and wait at least 3 minutes before making SRS repairs.
- When ignition is on, or has been turned off for less than 3 minutes, DO NOT bump SRS unit. Air bags could accidentally deploy.

- Radio contains anti-theft protection circuit. Obtain anti-theft code before disconnecting battery.
- DO NOT disassemble air bags or SRS unit. There are no serviceable parts. Once deployed, an air bag cannot be repaired or reused.
- Store removed air bags with deployment side facing up. If stored face down, accidental deployment could propel unit with enough force to cause serious injury.
- Store removed air bags on secure flat surface away from high heat source and free of oil, grease, detergent or water.
- Store SRS unit in cool and dry place. DO NOT spill water or oil on SRS unit and keep away from dust.
- Disconnect air bag connectors before disconnecting SRS harness connectors.

DISABLING & ACTIVATING AIR BAG SYSTEM

WARNING: Accidental air bag deployment is possible. Personal injury may result. Read and follow all **WARNINGS** and **AIR BAG SAFETY PRECAUTIONS**.

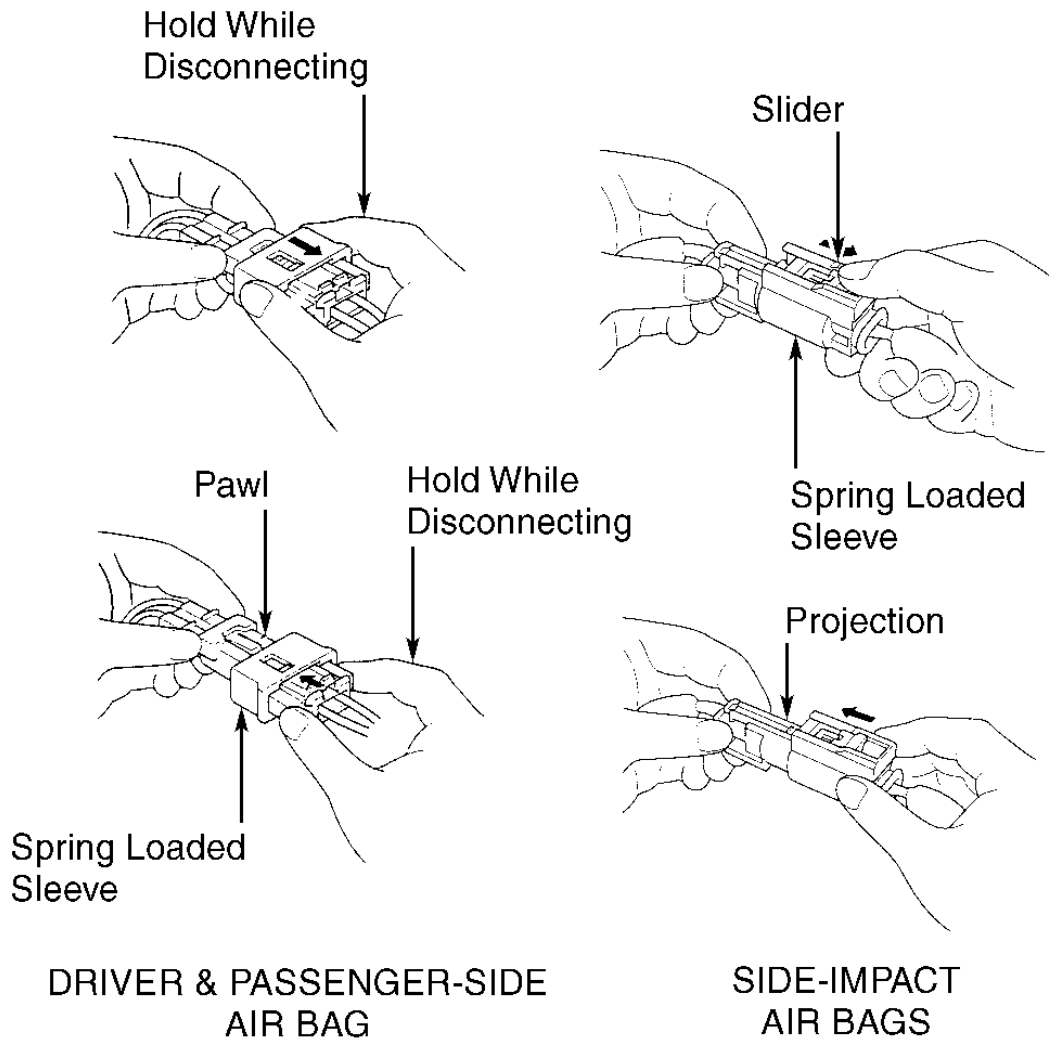
NOTE: When battery is disconnected, certain memory circuits will lose data. When battery is reconnected, it may be necessary to perform appropriate computer relearn procedure. See **COMPUTER RELEARN**.

SPRING-LOADED LOCK CONNECTORS

To disconnect, pull spring-loaded sleeve toward stop while holding opposite half of connector. Then pull connector halves apart. Be sure to pull on sleeve and not on connector itself. See **Fig. 3**.

To connect, hold pawl-side connector half, and press on back of sleeve-side connector half in direction shown. As connector halves are pressed together, sleeve is pushed back by pawl. DO NOT touch sleeve. When connector halves are completely connected, pawl is released, and spring-loaded sleeve locks connector.

When backprobing spring-loaded lock connectors, remove retainer before inserting test probes from wire side. Carefully pry out retainer with flat-tip screwdriver. Retainer may be discarded after removal.



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Fig. 3: Identifying Spring-loaded Lock Connectors
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

DISABLING SYSTEM

Obtain anti-theft codes for radio and navigation system, if equipped. Record frequencies for radio's preset buttons. Disconnect negative battery cable. Disconnect auxiliary battery or power source, if equipped. Wait 3 minutes before working on air bag system or related components.

ACTIVATING SYSTEM

Reconnect negative battery cable. Enter anti-theft codes for radio and navigation system. Enter radio station presets. Perform idle and window control unit relearn procedures. See **COMPUTER RELEARN** . Perform

SYSTEM OPERATION CHECK .**COMPUTER RELEARN****Idle Relearn**

Ensure sure all electrical accessories (A/C, audio, rear defogger, lights, etc.) are off. Using HDS tester or HDS, perform PCM RESET in the CLEAR MENU. Turn ignition switch to ON position and wait 2 seconds. Start engine and hold at 3000 RPM (in Park or Neutral with no load) until radiator fan comes on, or until engine temperature reaches 194°F (90°C). Let engine idle for about 5 minutes, with throttle fully closed. If radiator fan comes on, do not include its running time in the 5 minutes.

Window Control Unit Relearn

Turn ignition off. Turn ignition on. Push driver's window switch down to second detent to fully lower window. When window reaches bottom position, continue to depress switch for 2 seconds, then release switch. Pull driver's window switch up to second detent to fully raise window. When window reaches top position, continue to pull switch for 2 seconds, then release switch. If window does not operate in AUTO position, repeat procedure.

DISPOSAL PROCEDURES

Before scrapping air bags or seat belt pretensioners, including those installed in vehicle to be scrapped, they must be deployed. Treat undeployed air bags and seat belt pretensioners with extreme care. Wear safety glasses and gloves when handling deployed them. Wash hands and rinse well with water after handling deployed air bag assemblies and seat belt pretensioners.

If vehicle is still within warranty period, contact manufacturer for disposal instructions before deploying air bags.

AIR BAG DEPLOYMENT

WARNING: Air bag assemblies become very hot when deployed. Personal injury may result. Wait at least 30 minutes before handling deployed air bag assemblies.

Flying debris is possible. Personal injury may result. Ensure air bag assemblies are securely mounted to vehicle.

NOTE: If vehicle is to be scrapped, deploy air bags and pretensioners on vehicle.

On-vehicle

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Disconnect negative battery cable and wait at least 3 minutes. Ensure each air bag and pretensioner is securely mounted. Ensure proper operation of Deployment Tool (07HAZ-SG00500) by connecting a 12-volt battery per instructions supplied with tool.

2. To deploy driver-side air bag, remove access panel from bottom of steering wheel and disconnect driver-side air bag connector from cable reel connector. See **Fig. 4** . To deploy passenger-side air bag, remove glove box and disconnect passenger-side air bag connector from dashboard wire harness. See **Fig. 5** .
3. To deploy side air bag, disconnect side air bag connector from SRS floor harness. See **Fig. 6** . To deploy side curtain air bag, remove headliner and disconnect side curtain air bag module connector from roof wire harness. See **Fig. 7** .
4. To deploy seat belt pretensioner, remove B-pillar trim panel and disconnect seat belt pretensioner connector. See **Fig. 8** . Pull seat belt webbing out all the way and cut it off.

NOTE: **Driver-side and passenger-side air bags have 4 wires each, 2 Yellow and 2 Red. Twist each pair of unlike colored wires together then connect alligator clip to each pair.**

5. To deploy air bags and seat belt pretensioners, cut off air bag connector and strip back 1" (25 mm) of insulation from wire ends. Connect Yellow alligator clips of deployment tool to uninsulated wire ends. Place deployment tool at least 30 feet (10 m) feet away from air bag.
6. Connect 12-volt battery to deployment tool. If Red light on deployment tool comes on, go to next step. If Green light on deployment tool comes on, ignitor circuit is faulty. See **DAMAGED AIR BAG SPECIAL PROCEDURE** .
7. Stand at least 30 feet (10 m) away from air bag. Push deployment switch, being prepared for rapid inflation of air bag and loud noise. If air bag and seat belt pretensioner deploys, wait 30 minutes to allow air bag to cool before removing and disposing of complete air bag module. Place in a sturdy plastic bag and seal securely.
8. If air bag or seat belt pretensioner does not deploy, ignitor circuit is faulty. See **DAMAGED AIR BAG SPECIAL PROCEDURE** .

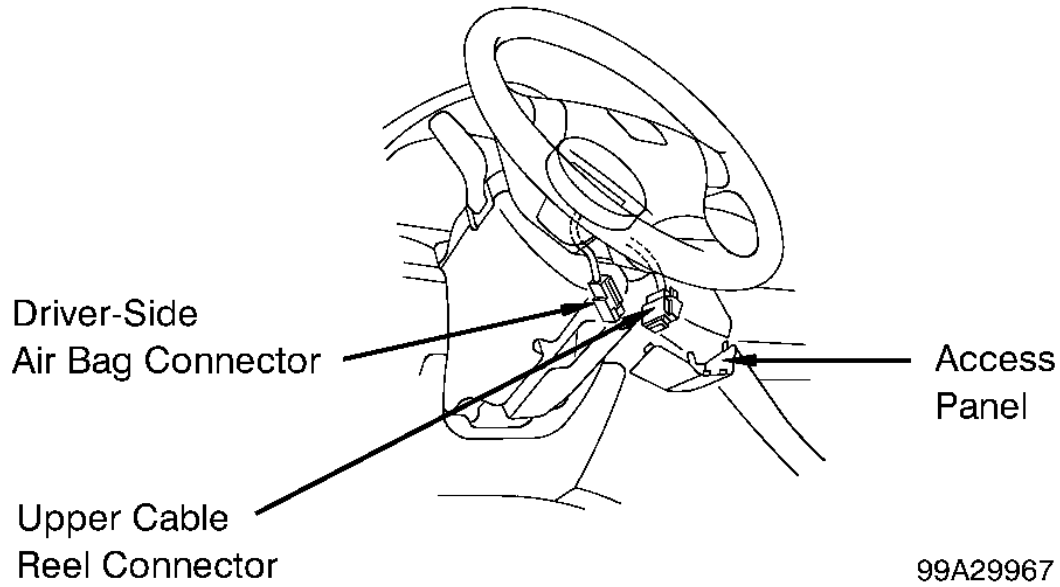
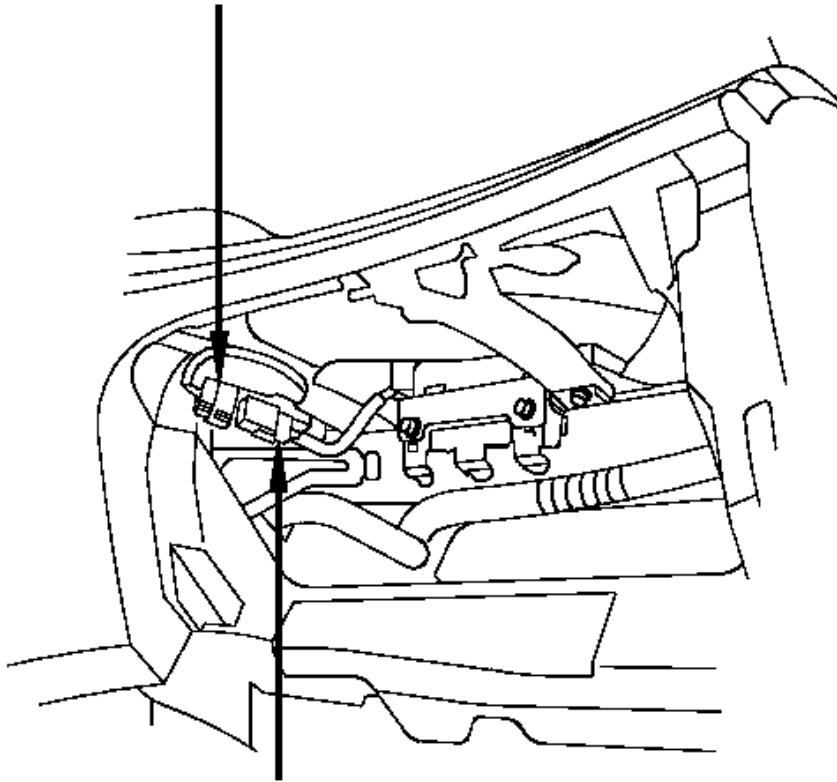


Fig. 4: Identifying Upper Cable Reel Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

Dashboard Harness Connector



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Passenger-Side Air Bag Module Connector

Fig. 5: Identifying Passenger-side Air Bag Module Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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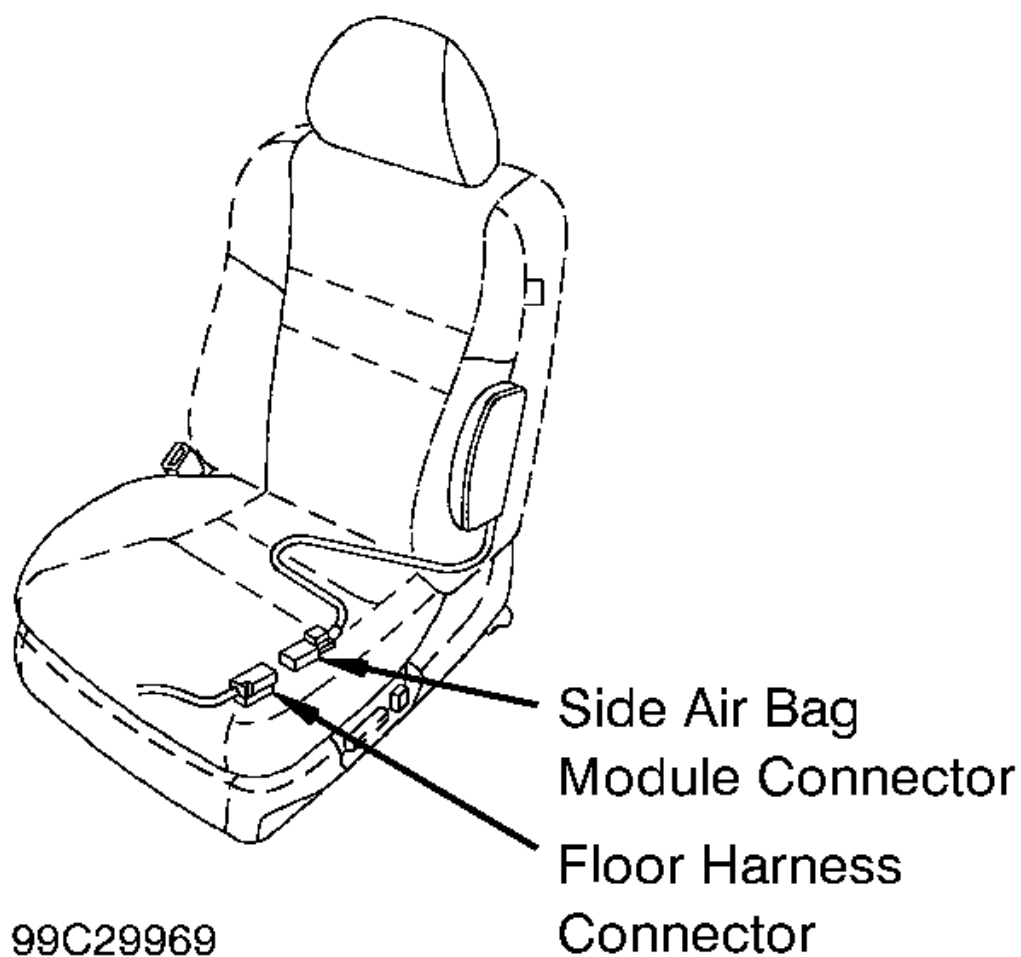


Fig. 6: Identifying Side Air Bag Module Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

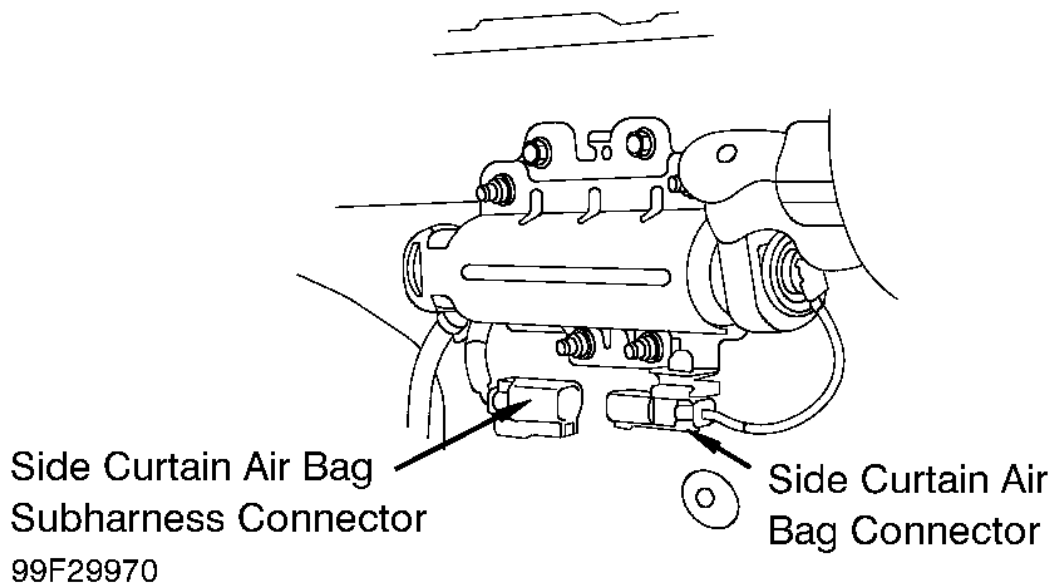


Fig. 7: Identifying Side Curtain Air Bag Module Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

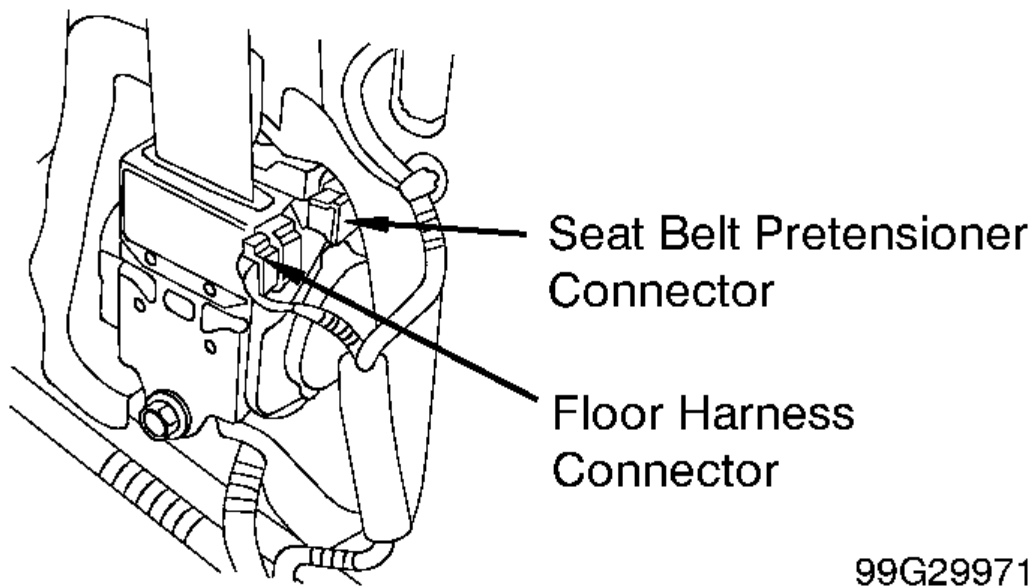


Fig. 8: Identifying Seat Belt Pretensioner Connector

Courtesy of AMERICAN HONDA MOTOR CO., INC.

Off-vehicle

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Ensure proper operation of Deployment Tool (07HAZ-SG00500) by connecting a 12-volt battery per instructions supplied with tool. Remove appropriate air bag module. See **REMOVAL & INSTALLATION** .

NOTE: **Driver-side and passenger-side air bags have 4 wires each, 2 Yellow and 2 Red. Twist each pair of unlike colored wires together then connect alligator clip to each pair.**

2. Position air bag module deployment side up, outdoors on flat ground and at least 30 feet (10 m) from people or obstacles. Cut off air bag connector, and strip back 1" (25 mm) of insulation from wire ends. Connect Yellow alligator clips of deployment tool to uninsulated wire ends. See **Fig. 9** . Place tool at least 30 feet (10 m) away from air bag.
3. Connect a 12-volt battery to deployment tool. If Red light on deployment tool comes on, go to next step. If Green light on deployment tool comes on, air bag ignitor circuit is faulty. See **DAMAGED AIR BAG SPECIAL PROCEDURE** .
4. Push deployment switch, being prepared for rapid inflation of air bag and loud noise. If air bag deploys, wait 30 minutes to allow air bag to cool before removing and disposing of complete air bag module. Place in a sturdy plastic bag and seal securely.
5. If air bag does not deploy, ignitor circuit is faulty. See **DAMAGED AIR BAG SPECIAL PROCEDURE** .

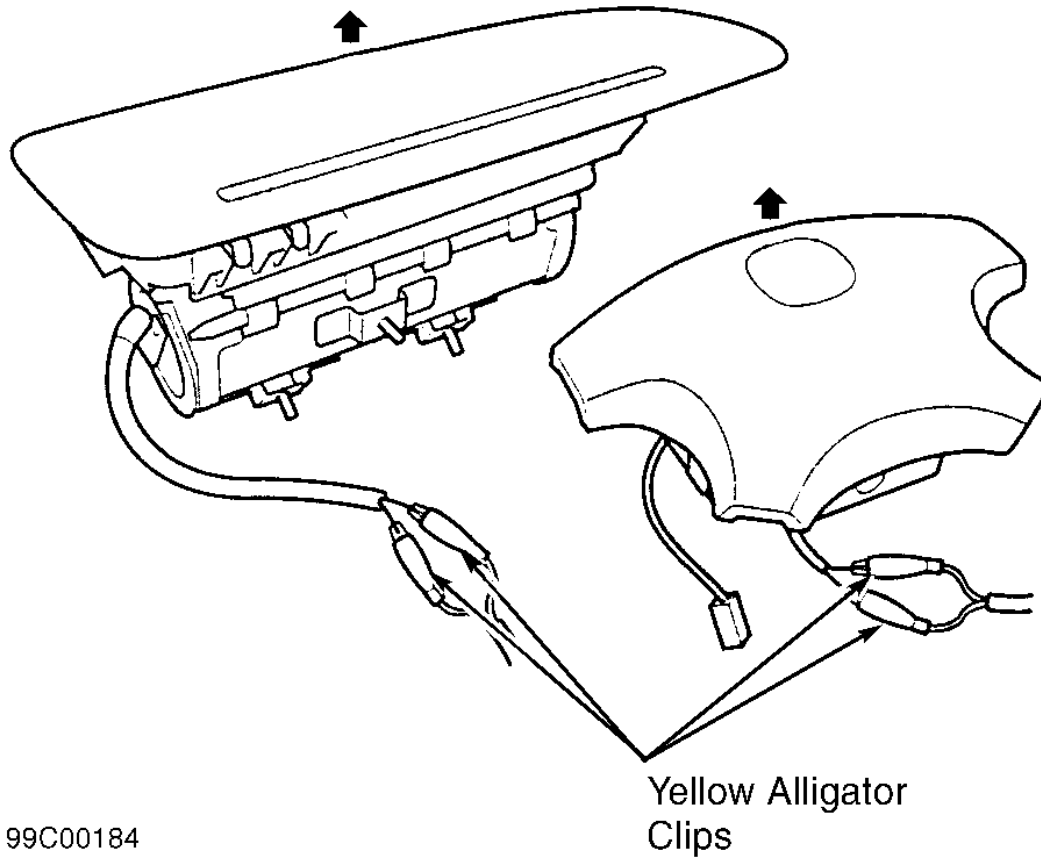


Fig. 9: Deploying Removed Air Bag
Courtesy of AMERICAN HONDA MOTOR CO., INC.

DAMAGED AIR BAG SPECIAL PROCEDURE

WARNING: Accidental air bag deployment is possible. Personal injury may result. An undeployed air bag should be considered a potentially explosive device that can cause serious injury.

1. If air bag or pretensioner is installed in vehicle, follow appropriate removal procedure. See **REMOVAL & INSTALLATION** . Remove connector and short together inflator by twisting wires together.
2. Package air bag in exactly same packaging that replacement part came in. Mark outside of box "DAMAGED AIR BAG NOT DEPLOYED" so it is not confused in parts stock. Contact manufacturer for instructions on returning air bag for disposal.

POST-COLLISION INSPECTION

When a vehicle has been involved in a collision, certain components of the passive restraint system must be

inspected or replaced. See **AIR BAG/SRS COMPONENT INSPECTION & REPLACEMENT TABLES** article in the GENERAL INFORMATION section.

REMOVAL & INSTALLATION

WARNING: Accidental air bag deployment is possible. Personal injury may result. Read and follow all **WARNINGS** and **AIR BAG SAFETY PRECAUTIONS** before working on air bag system or related components.

CABLE REEL

Removal

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Ensure front wheels are in straight-ahead position. Remove driver-side air bag. See **DRIVER-SIDE AIR BAG MODULE** .
2. Remove steering wheel. Remove left instrument panel side and lower covers. Remove upper and lower steering column covers. Disconnect 4- and 13-pin connectors. See **Fig. 10** . Release tabs and remove cable reel from column.

Installation

To install, reverse removal procedure. Ensure front wheels are in straight-ahead position. Install cancel sleeve so projections are aligned vertically. See **Fig. 11** . Center cable reel if necessary. See **CABLE REEL CENTERING** under ADJUSTMENTS. Tighten steering wheel bolt to specification. See **TORQUE SPECIFICATIONS** . Activate air bag system. See **ACTIVATING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM.

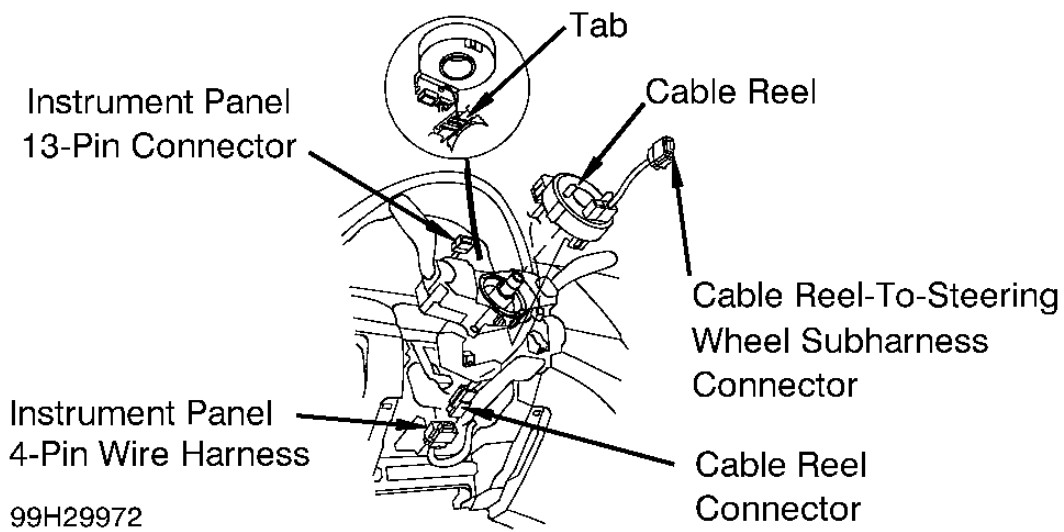


Fig. 10: Identifying Cable Reel

Courtesy of AMERICAN HONDA MOTOR CO., INC.

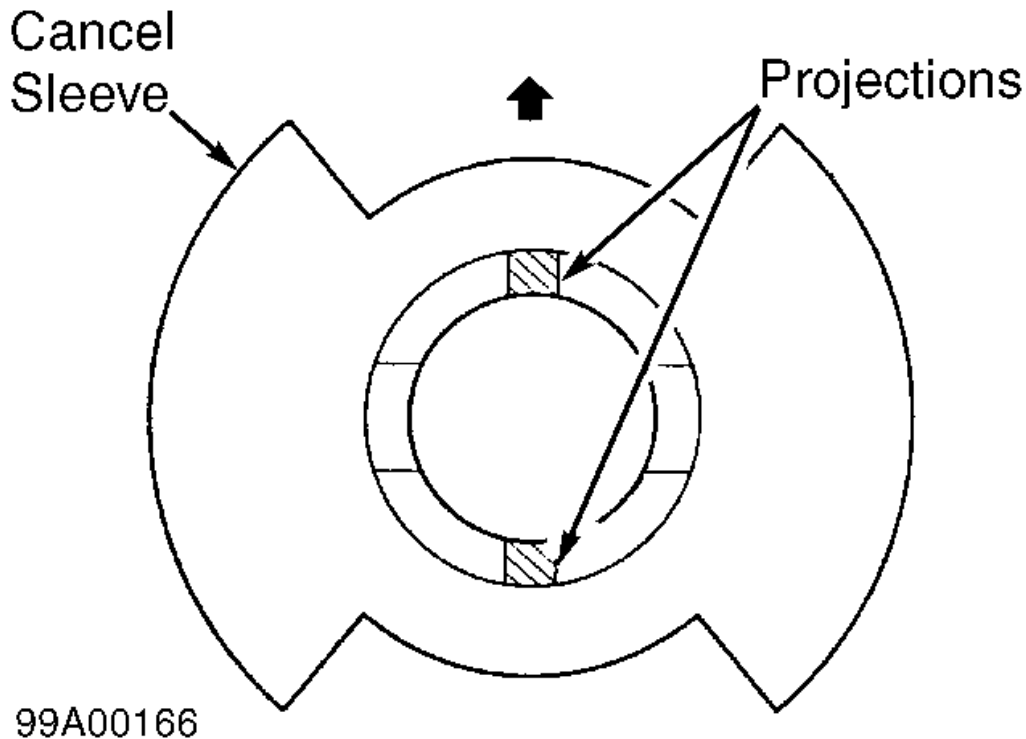


Fig. 11: Aligning Cancel Sleeve & Cable Reel
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

CENTER CONSOLE

Removal & Installation

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Loosen lock nut and remove manual gearshift lever knob, if equipped.
2. Starting at front, pull up on center console trim panel, detaching clips. See **Fig. 12** . Disconnect heated seat switch connectors, if equipped and remove center console trim panel.
3. Open center upper pocket lid, then pull at lower edge and detach clips and remove center upper pocket. See **Fig. 13** . Remove screws, disconnect front power socket connector and remove center lower pocket.
4. Open console lid and remove console mat. See **Fig. 14** . Remove console mounting screws. Disconnect rear power socket. Pull up on areas of center console, release hooks at front of console and remove center console.
5. To install, reverse removal procedure. Activate air bag system. See **ACTIVATING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM.

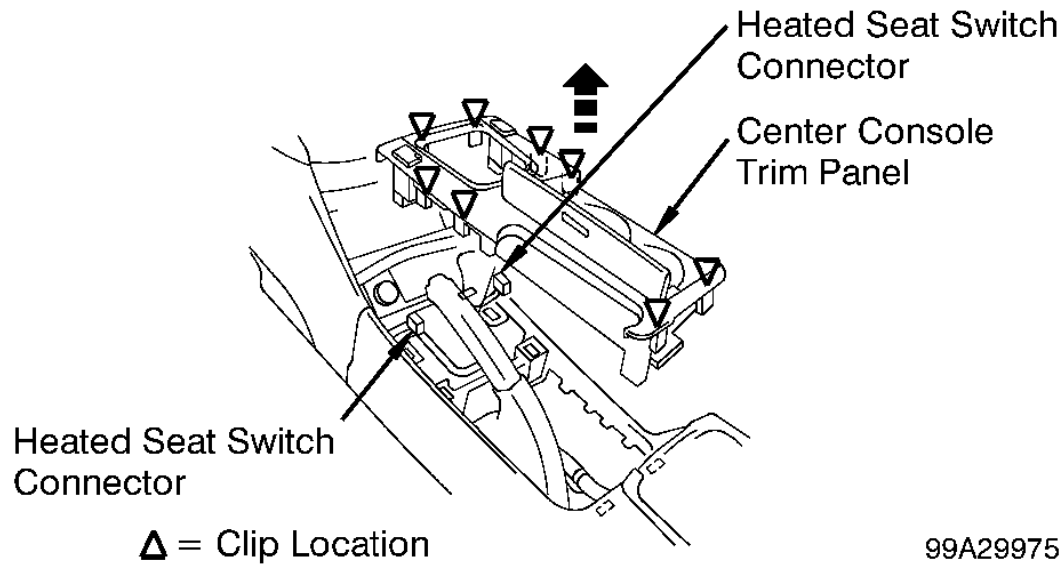


Fig. 12: Identifying Center Console Trim Panel
Courtesy of AMERICAN HONDA MOTOR CO., INC.

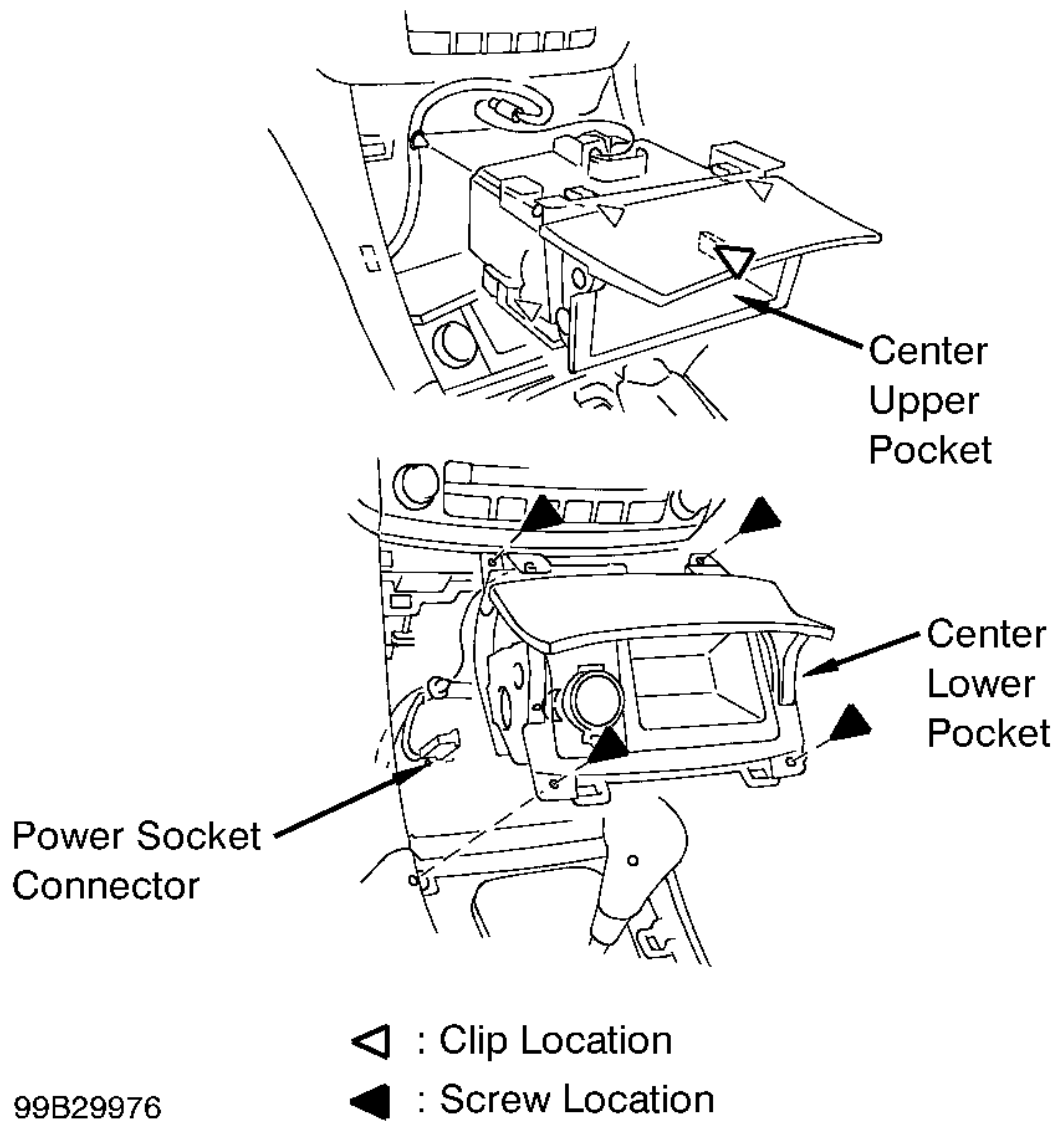


Fig. 13: Identifying Center Upper & Lower Pockets
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

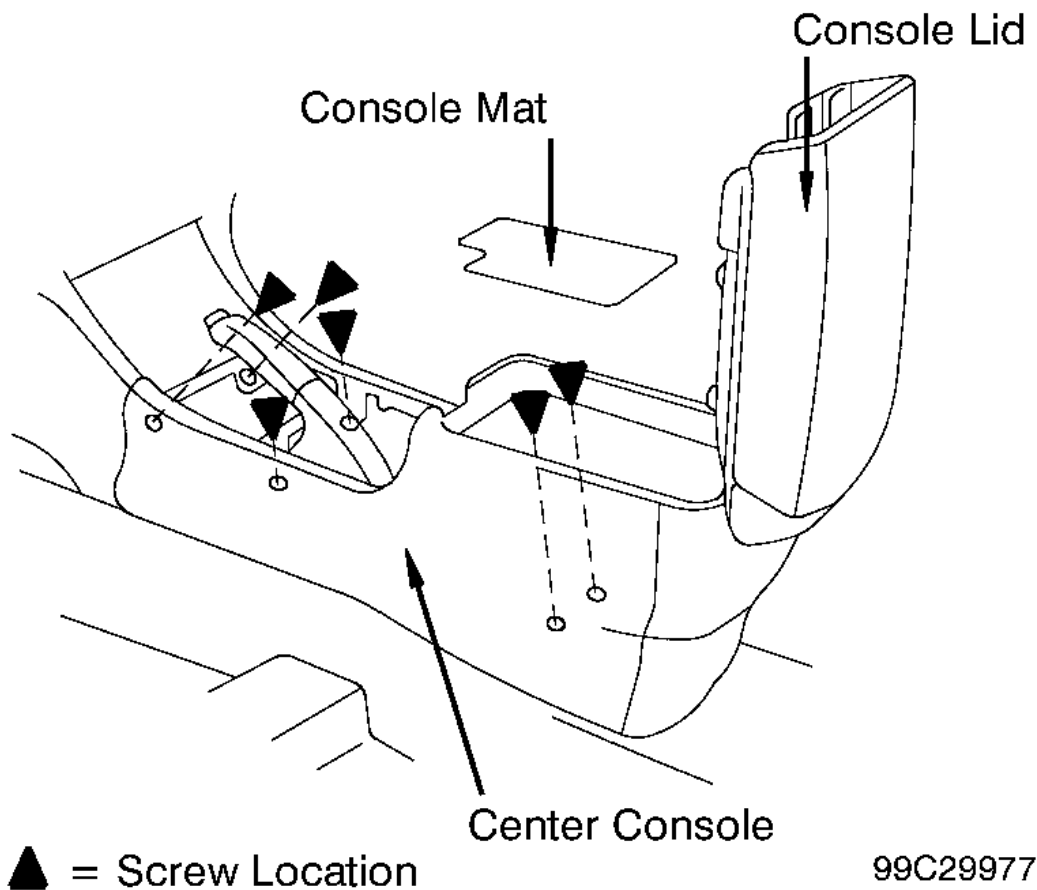


Fig. 14: Identifying Center Console
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

DRIVER-SIDE AIR BAG MODULE

Removal & Installation

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS**. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Remove access panel from bottom of steering wheel. Disconnect air bag connector from cable reel connector. Remove Torx bolt covers. Using Torx T30 bit, remove and discard Torx bolts securing air bag module to steering wheel. See **Fig. 15**. Remove air bag module.
2. To install, reverse removal procedure. Tighten NEW air bag module Torx bolts to specification. See **TORQUE SPECIFICATIONS**. Activate air bag system. See **ACTIVATING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM.

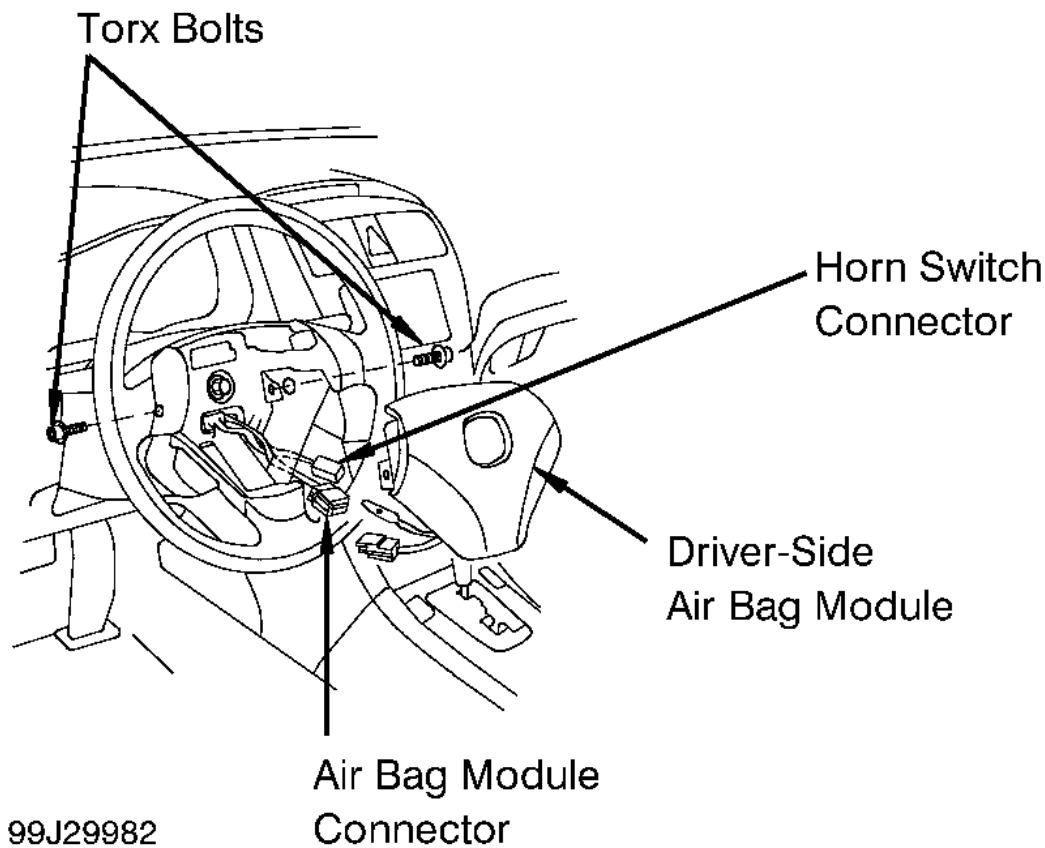


Fig. 15: Identifying Driver-side Air Bag Module
Courtesy of AMERICAN HONDA MOTOR CO., INC.

FRONT IMPACT SENSORS

Removal & Installation

WARNING: Accidental air bag deployment is possible. Personal injury may result. Disconnect driver-side air bag module, passenger-side air bag module and right and left seat belt pretensioners before disconnecting front impact sensor connector. Avoid turning ignition on and connecting battery.

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Remove appropriate front inner fender panel. Disconnect engine compartment wire harness connector. See **Fig. 16** . Using T30 Torx bit, remove front impact sensor mounting screws. Remove front impact sensor.
2. To install, reverse removal procedure. Tighten front impact sensor mounting Torx screws to specification.

See **TORQUE SPECIFICATIONS** . Activate air bag system. See **ACTIVATING SYSTEM** under **DISABLING & ACTIVATING AIR BAG SYSTEM**.

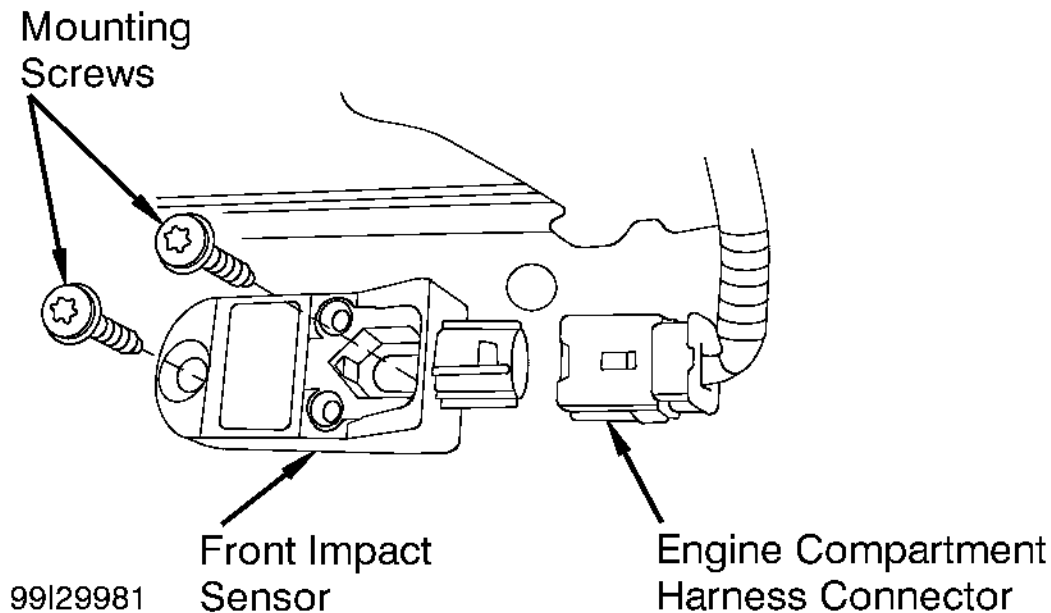


Fig. 16: Identifying Front Impact Sensor
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

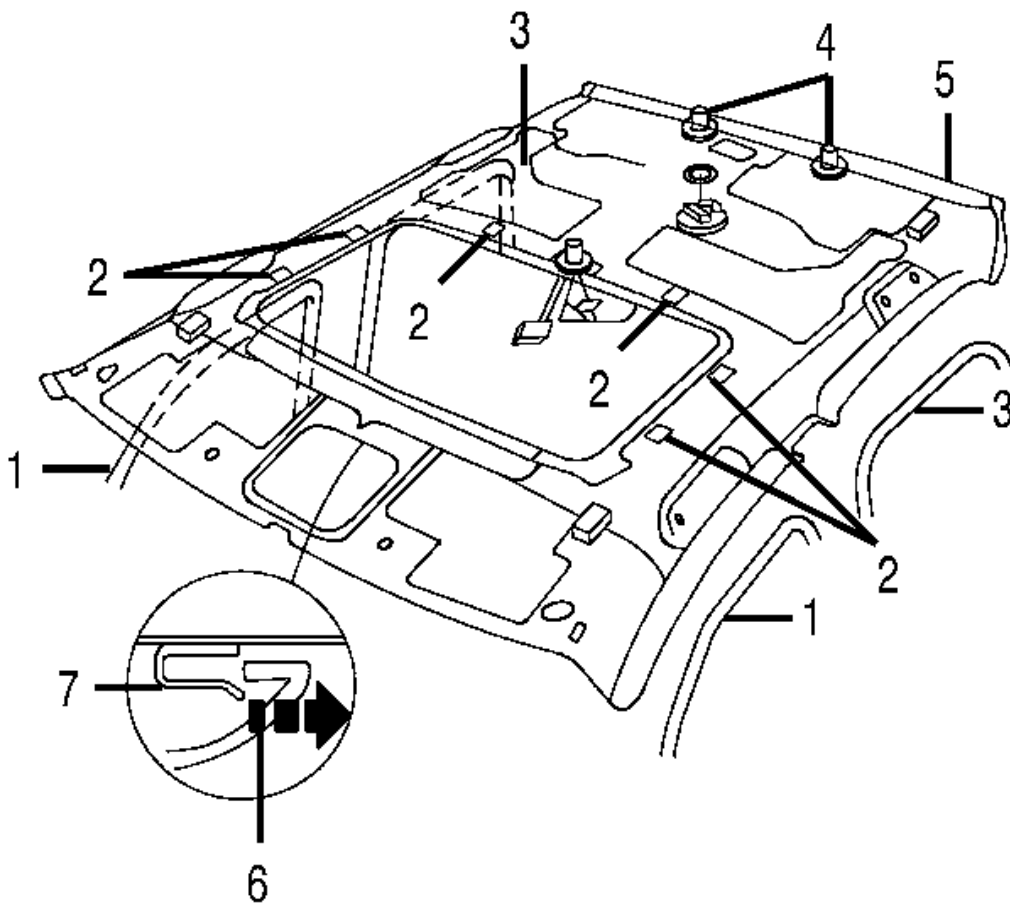
HEADLINER

Removal & Installation

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Disable air bag system. See **DISABLING SYSTEM** under **DISABLING & ACTIVATING AIR BAG SYSTEM**. Remove left and right front door opening weatherstrip as necessary. Remove left and right A-pillar trim panels.
2. Using small screwdriver, pry off dome light lens, remove mounting screws and remove dome light. Remove left and right front seat belt shoulder anchor bolts. Remove bottom, then upper B-pillar trim panels. Remove left and right C-pillar trim panels.
3. Using trim tool, release tabs on both sides of left sun visor cap, then turn and remove cap. Repeat for right sun visor cap. Using T25 Torx bit, remove left sun visor retaining screws. Remove sun visor from body and holder. Disconnect vanity mirror light connector. Using flat-blade screwdriver, push hook and turn holder 90 degrees, then pull out sun visor. Repeat for left sun visor.
4. Remove roof console map light lenses, mounting bolts, disconnect harness connectors and remove roof console. Lower grab handle, pry out screw covers, remove screws and remove grab handles. Remove socket plug. See **Fig. 17** . Remove front and rear door weatherstrip.
5. Detach clip and release fasteners, then pull front portion of headliner down. With help of assistant, pull

rear portion of headliner down releasing clips. Slide headliner rearward, releasing headliner from frame. Remove headliner through right front door.

6. To install, reverse removal procedure. Tighten bolts and screws to specification. See **TORQUE SPECIFICATIONS** . Activate air bag system. See **ACTIVATING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM.



- 1. Front Door Weatherstrip
- 2. Clips
- 3. Rear Door Weatherstrip
- 4. Clips
- 5. Headliner
- 6. Socket Plug
- 7. Frame

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Fig. 17: Identifying Headliner

Courtesy of AMERICAN HONDA MOTOR CO., INC.

INSTRUMENT CLUSTER

Removal & Installation

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Remove driver's instrument panel lower cover. Remove upper steering column cover.
2. Place clean shop towel under instrument cluster. Remove screws securing instrument cluster to instrument panel. Disconnect electrical connectors and remove instrument cluster.
3. To install, reverse removal procedure. Activate air bag system. See **ACTIVATING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM.

INSTRUMENT PANEL

Removal & Installation

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Remove right front seat. Remove center console. See **CENTER CONSOLE** .
2. Remove left instrument panel lower cover. Remove glove box assembly. Remove left and right kick panels and both A-pillar trim panels. Remove driver-side air bag module. See **DRIVER-SIDE AIR BAG MODULE** . Remove steering wheel, steering column covers and steering column joint cover.
3. Release tilt/telescopic lever and adjust steering column to full tilt up position, and full telescopic position. Tighten tilt/telescopic lever. Hold slider shaft on steering column with wire between bottom yoke and upper yoke to prevent slider shaft from pulling out.
4. Remove combination switch assembly. Disconnect ignition switch connector. Remove bolt from lower steering column yoke. Remove steering column mounting bolts and nuts and remove steering column from vehicle.
5. Remove 2 connectors, 2 mounting nuts and stereo amplifier. Remove A/T shift lever brackets, if equipped. Remove SRS unit. Remove screw, clips and left and right center lower covers and rear vent ducts. From under left side of instrument panel, disconnect all necessary wiring and connectors. Lift White wire harness connector locks before removing connectors from fuse box.
6. Disconnect parking brake switch connector, radio antenna connector, antenna lead, A/C subharness connector, then release wire harness clamp. Using T30 Torx bit, remove ground bolt. Disconnect ECM/PCM connectors, power transistor connector and engine wire harness connectors, then release wire harness clips.
7. From under right side of instrument panel, disconnect right door wire harness connectors, floor wire harness connectors, interior wire harness connector and blower motor connector, then release all harness clips.
8. Remove bolt and brake pedal support member. Cover parking brake to protect it. Remove instrument panel mounting bolts and clips, then remove instrument panel. See **Fig. 18** . Lay instrument panel on front or rear of instrument panel. DO NOT lay it on lower console opening.
9. To install, reverse removal procedure. Tighten fasteners to specification. See **TORQUE SPECIFICATIONS** . Activate air bag system. See **ACTIVATING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM.

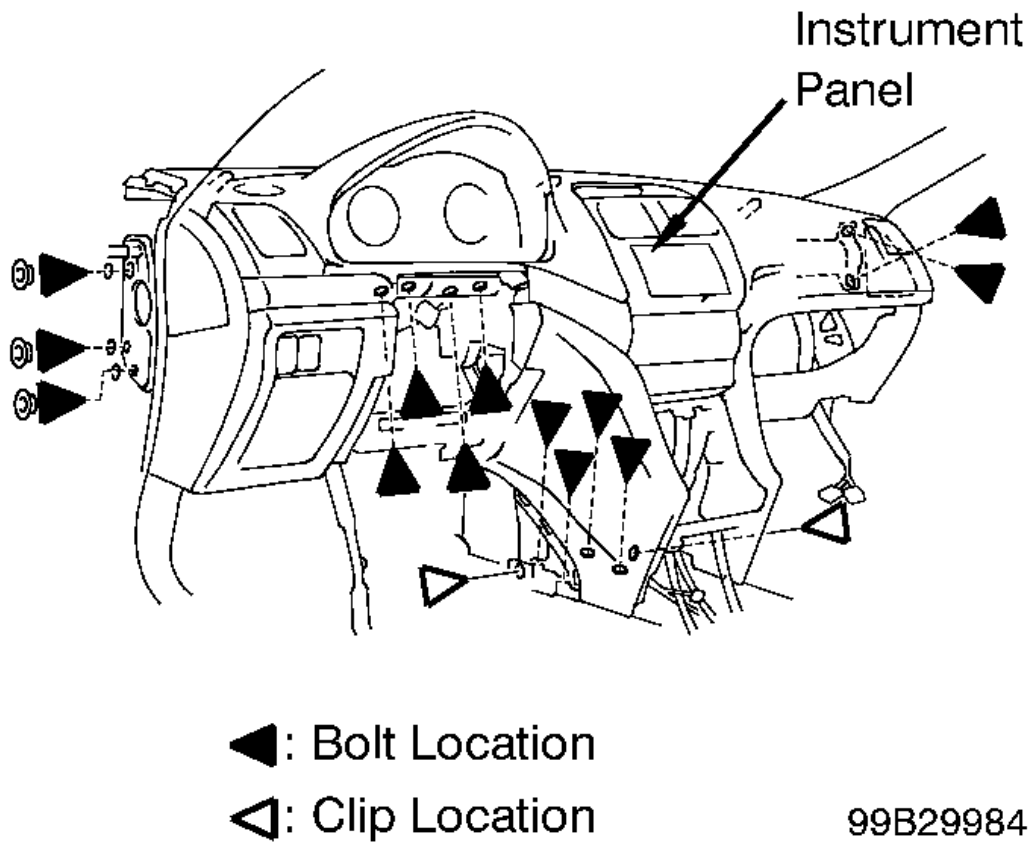


Fig. 18: Identifying Instrument Panel Mounting Bolt Locations
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

OCCUPANT POSITION DETECTION SYSTEM (OPDS) UNIT

Removal & Installation

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Remove front passenger seat and seat back cover. Remove OPDS unit cover, Disconnect 8-pin and sensor connector, remove 3 screws and remove OPDS unit. See **Fig. 19** .
2. To install, reverse removal procedure. Activate air bag system. See **ACTIVATING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Initialize OPDS system. See **INITIALIZING OCCUPANT POSITION DETECTION SYSTEM (OPDS) UNIT** under DIAGNOSTICS.

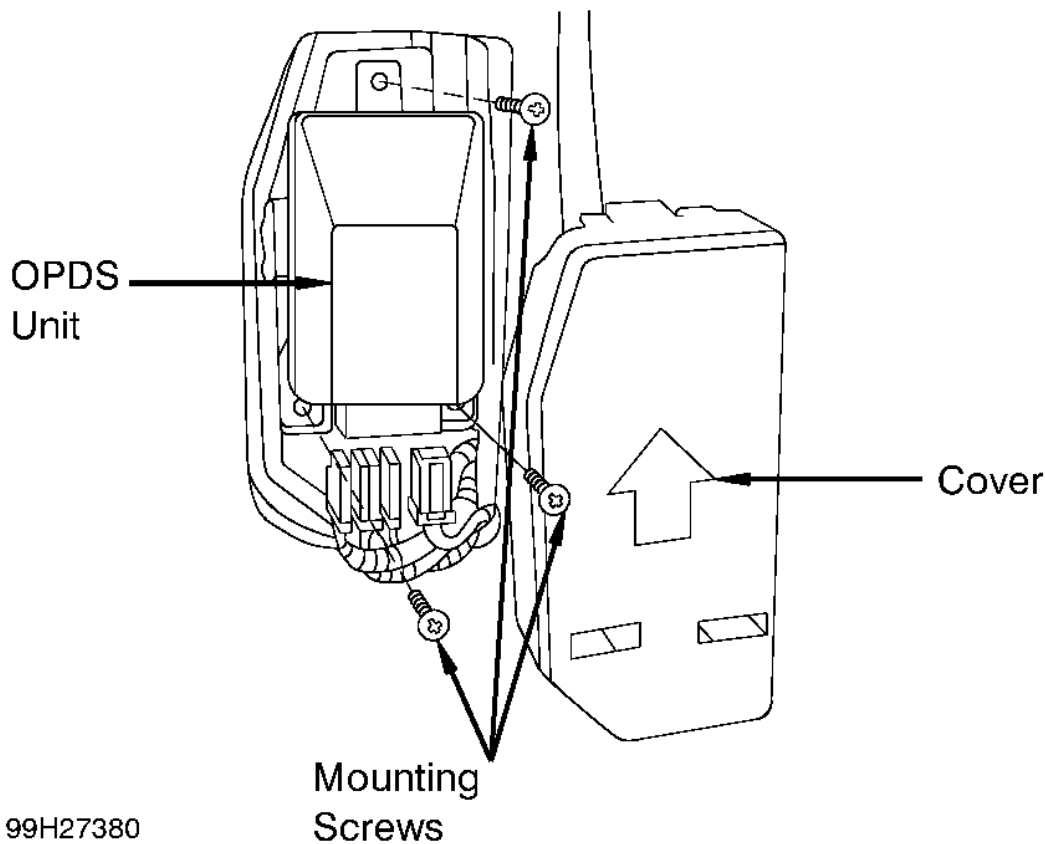


Fig. 19: Identifying OPDS Unit

Courtesy of AMERICAN HONDA MOTOR CO., INC.

PASSENGER-SIDE AIR BAG MODULE

Removal & Installation (Without Deployment)

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Remove glove box striker bracket and A/C duct. Disconnect passenger-side air bag module connector from dashboard wire harness connector. See **Fig. 20** . Disconnect instrument panel lower panel. Remove passenger-side air bag module mounting bolts and nuts from bracket, then remove air bag module.
2. To install, reverse removal procedure. Tighten passenger-side air bag mounting bolts and nuts to specification. See **TORQUE SPECIFICATIONS** . Activate air bag system. See **ACTIVATING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM.

Removal & Installation (After Deployment)

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Disable air bag system. See

DISABLING SYSTEM under DISABLING & ACTIVATING AIR BAG SYSTEM. Remove instrument panel. See **INSTRUMENT PANEL** .

2. Remove gauge control module. Remove audio-HVAC-display module. Remove both side vents. Remove left and right tweeter speakers and sun light sensor. Remove glove box striker. Remove screws and passenger's A/C duct.
3. Remove passenger-side air bag module mounting bolts and nuts from bracket, then remove air bag module. See **Fig. 20** . Remove screws and separate upper instrument panel from lower instrument panel. See **Fig. 21** .
4. To install, reverse removal procedure. Remove anti-contamination cover from NEW upper instrument panel and install NEW passenger-side air bag module. Tighten passenger-side air bag mounting bolts and nuts in sequence to specification. See **Fig. 22** . See **TORQUE SPECIFICATIONS** . Activate air bag system. See **ACTIVATING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM.

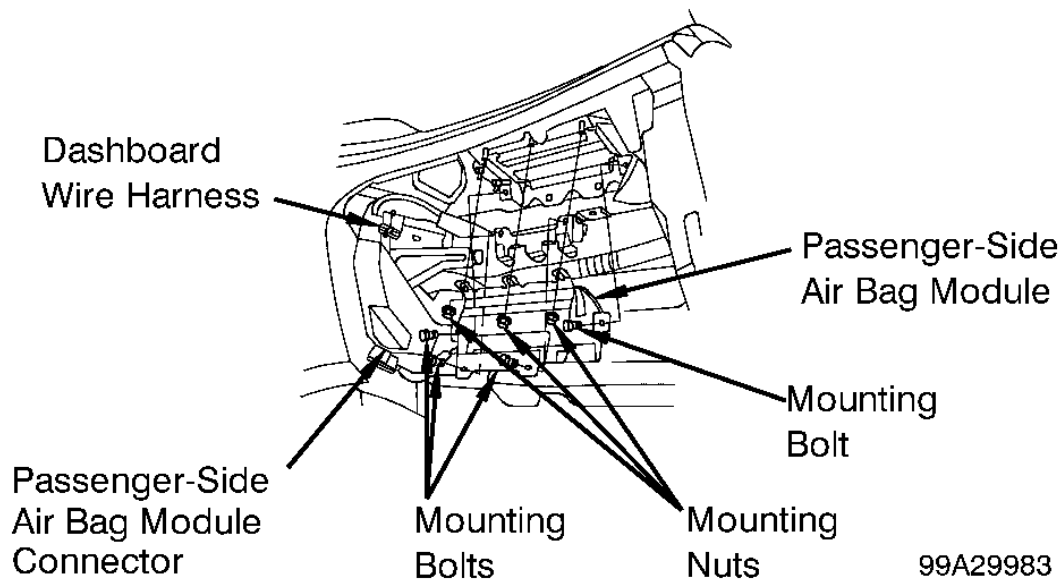


Fig. 20: Identifying Passenger-side Air Bag Module
Courtesy of AMERICAN HONDA MOTOR CO., INC.

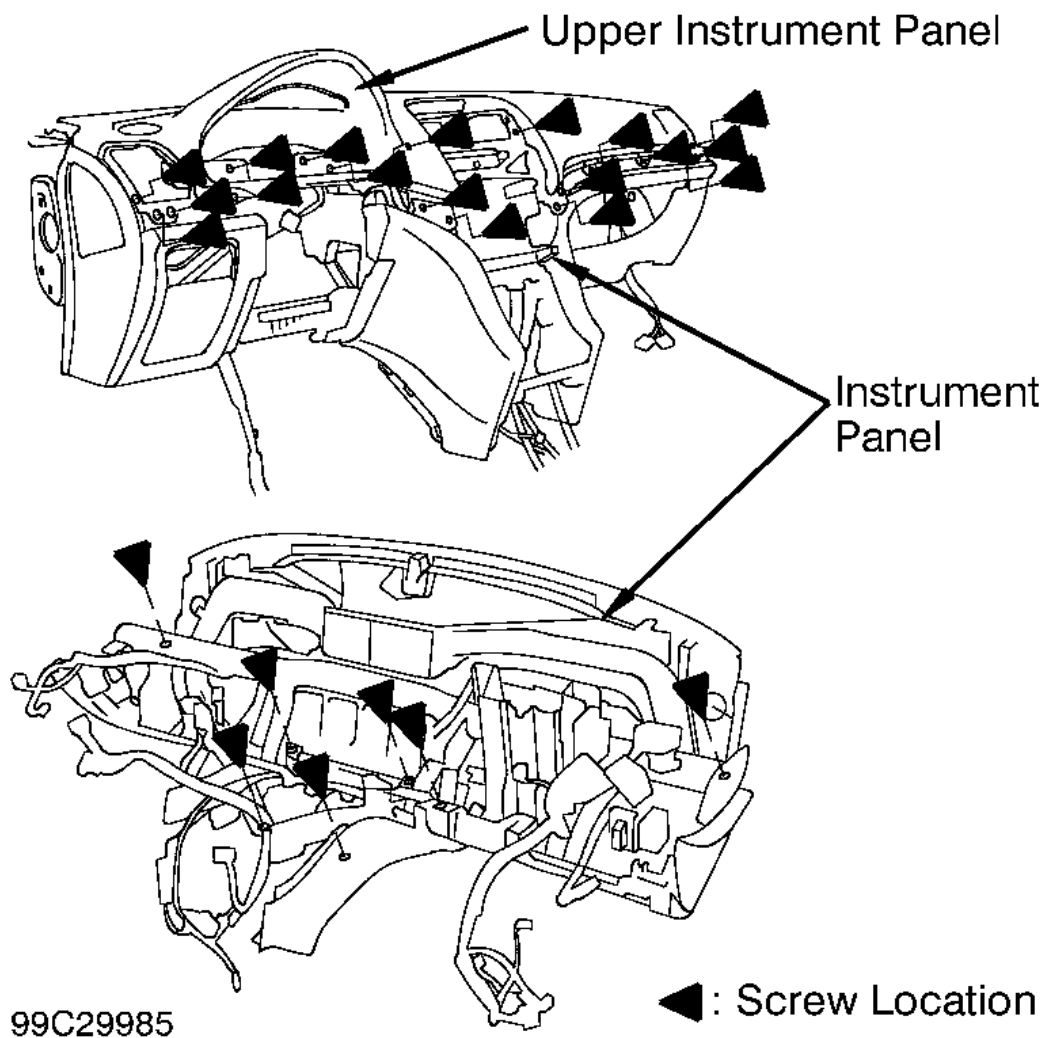
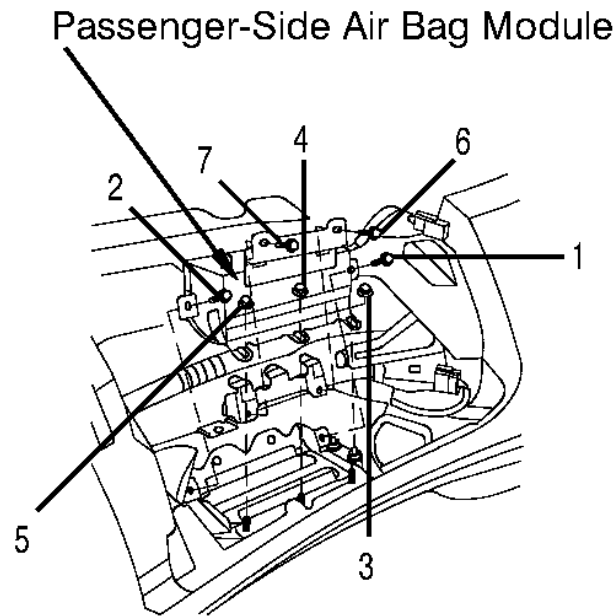


Fig. 21: Identifying Upper Instrument Panel Screw Locations
 Courtesy of AMERICAN HONDA MOTOR CO., INC.



TIGHTENING SEQUENCE : ① ② ③ ④ ⑤ ⑥ ⑦

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Fig. 22: Passenger-side Air Bag Module Tightening Sequence
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

REAR IMPACT SENSORS (AFTER DEPLOYMENT)

Removal & Installation

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Disconnect appropriate side curtain air bag module connector. See **SIDE CURTAIN AIR BAG MODULES** .
2. Disconnect rear impact sensor from side curtain air bag subharness. Using T30 Torx bit, remove mounting screws and rear impact sensor. See **Fig. 23** .
3. To install, reverse removal procedure. Tighten rear impact sensor mounting screws to specification. See **TORQUE SPECIFICATIONS** . Activate air bag system. See **ACTIVATING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM.

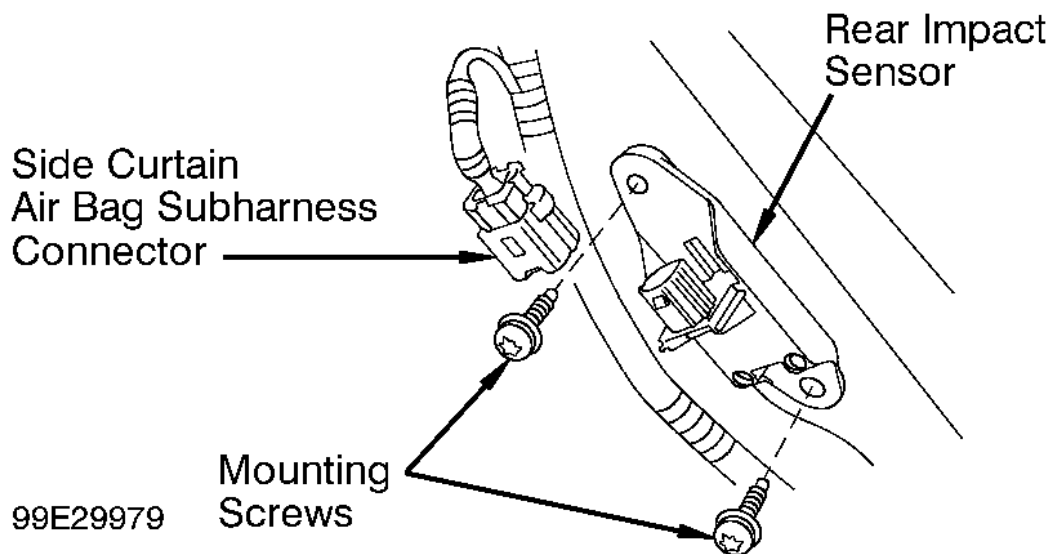


Fig. 23: Identifying Rear Impact Sensor
Courtesy of AMERICAN HONDA MOTOR CO., INC.

SEAT BELT PRETENSIONERS

Removal & Installation

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Position appropriate front seat fully forward. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Remove seat belt upper and lower anchor bolts. Remove lower B-pillar trim panel. Disconnect side wire harness connector from seat belt pretensioner connector. See **Fig. 24** . Remove seat belt pretensioner mounting bolts and pretensioner.
2. To install, reverse removal procedure. Tighten seat belt pretensioner mounting bolts to specification. See **TORQUE SPECIFICATIONS** . Activate air bag system. See **ACTIVATING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM.

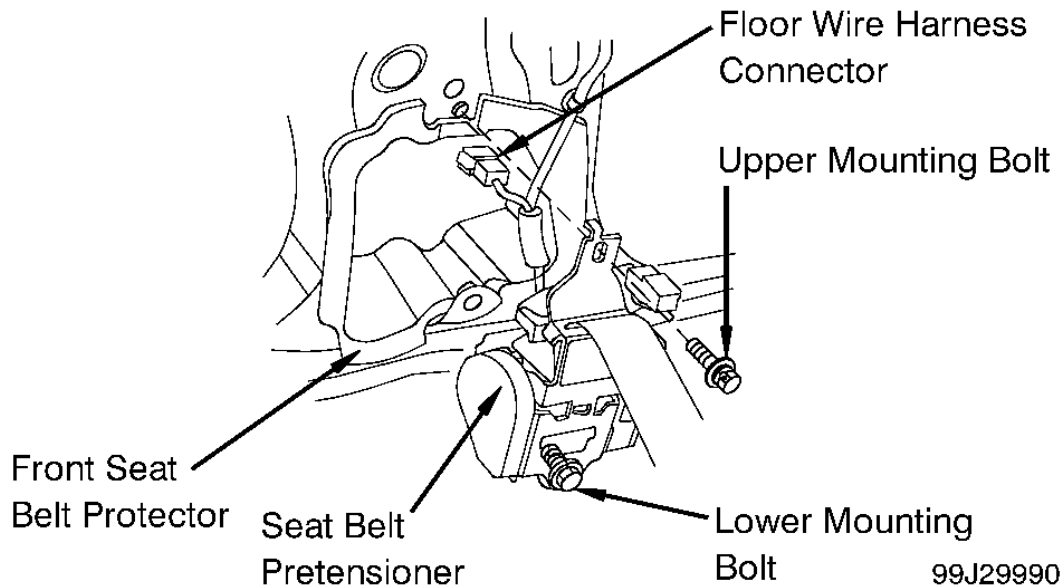


Fig. 24: Identifying Front Seat Belt Pretensioner
Courtesy of AMERICAN HONDA MOTOR CO., INC.

SIDE AIR BAG MODULES

Removal & Installation

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Remove appropriate front seat and seat back cover. Remove side air bag module mounting nuts and side air bag module. See **Fig. 25** .
2. To install, reverse removal procedure. Tighten side air bag module mounting nuts to specification. See **TORQUE SPECIFICATIONS** . Activate air bag system. See **ACTIVATING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM.

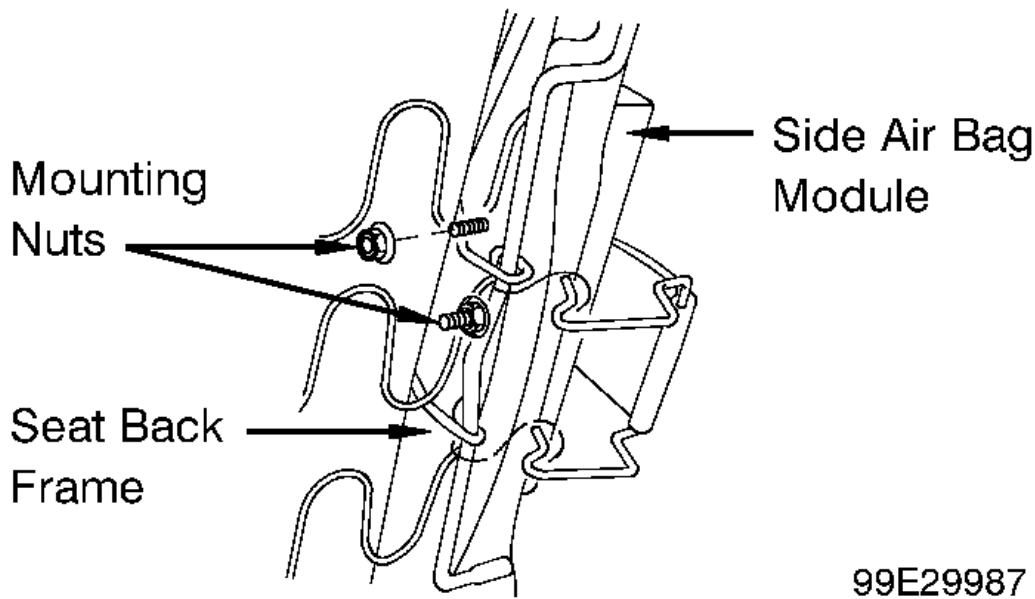


Fig. 25: Identifying Side Air Bag Module
Courtesy of AMERICAN HONDA MOTOR CO., INC.

SIDE CURTAIN AIR BAG MODULES

Removal & Installation

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Remove headliner. See **HEADLINER** . Disconnect side curtain air bag module from roof wire harness. Remove mounting bolts and side curtain air bag module. See **Fig. 26** .
2. To install, reverse removal procedure. Tighten side curtain air bag module mounting bolts to specification. See **TORQUE SPECIFICATIONS** . Activate air bag system. See **ACTIVATING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM.

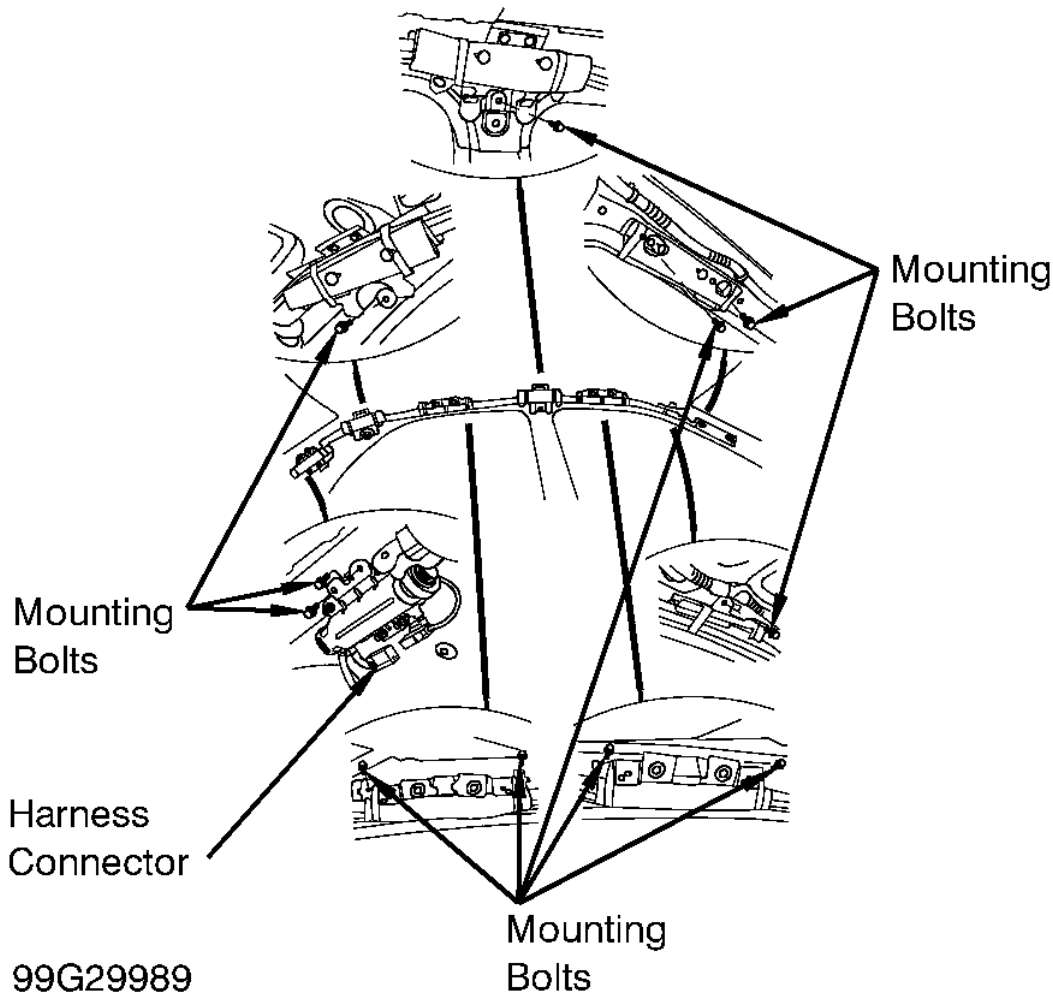


Fig. 26: Identifying Side Curtain Air Bag Module Mounting Bolts
Courtesy of AMERICAN HONDA MOTOR CO., INC.

SIDE IMPACT SENSORS

Removal & Installation

WARNING: Accidental air bag deployment is possible. Personal injury may result. Disconnect side air bag connector from SRS floor harness connector before disconnecting side impact sensor connector. Avoid turning ignition on and connecting battery.

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS**. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Remove appropriate front seat assembly. Remove scuff plate and lower B-pillar trim panel. Turn up carpet and

disconnect SRS floor harness connector from side impact sensor. Using T30 Torx bit, remove mounting screws and side impact sensor. See **Fig. 27** .

2. To install, reverse removal procedure. Tighten side impact sensor mounting screws to specification. See **TORQUE SPECIFICATIONS** . Activate air bag system. See **ACTIVATING SYSTEM** under **DISABLING & ACTIVATING AIR BAG SYSTEM**.

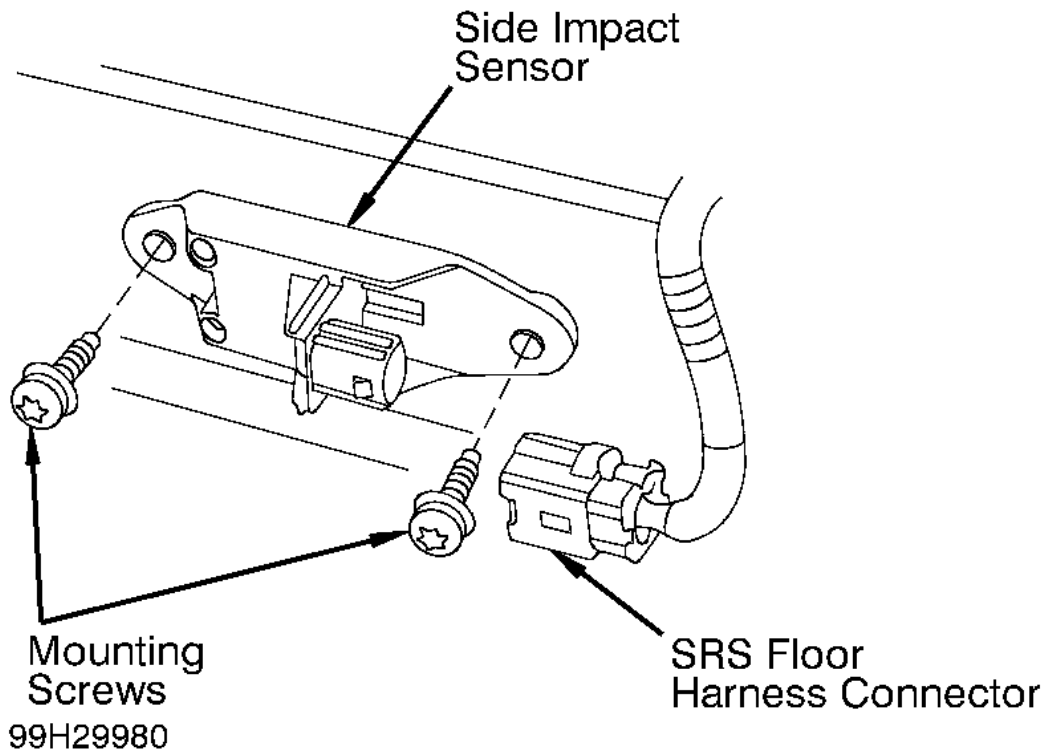


Fig. 27: Identifying Side Impact Sensor

Courtesy of AMERICAN HONDA MOTOR CO., INC.

SRS UNIT

Removal & Installation

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Disable air bag system. See **DISABLING SYSTEM** under **DISABLING & ACTIVATING AIR BAG SYSTEM**. Disconnect right and left seat belt pretensioner connectors. See **SEAT BELT PRETENSIONERS** .
2. Remove center console, front panel and cup holder. See **CENTER CONSOLE** . Remove left and right center lower cover and heater ducts. Disconnect SRS unit connectors, remove mounting screws and remove SRS unit. See **Fig. 28** .
3. To install, reverse removal procedure. Tighten SRS unit mounting screws to specification. See **TORQUE SPECIFICATIONS** . Activate air bag system. See **ACTIVATING SYSTEM** under **DISABLING &**

ACTIVATING AIR BAG SYSTEM. Initialize OPDS system. See **INITIALIZING OCCUPANT POSITION DETECTION SYSTEM (OPDS) UNIT** under DIAGNOSTICS.

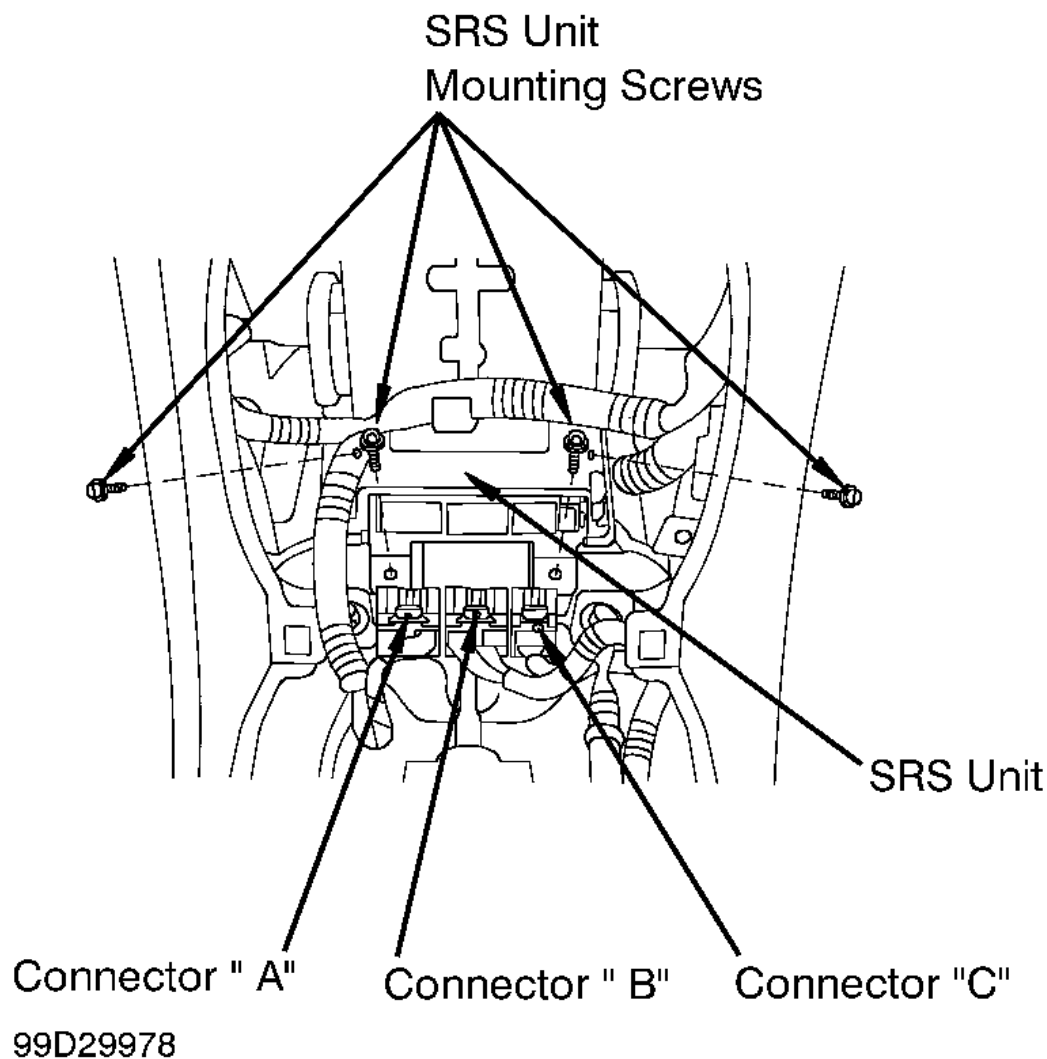


Fig. 28: Identifying SRS Unit

Courtesy of AMERICAN HONDA MOTOR CO., INC.

ADJUSTMENTS

CABLE REEL CENTERING

NOTE: New replacement cable reels are pre-centered.

With cable reel installed, rotate cable reel clockwise until it stops. Rotate cable reel counterclockwise about 3 turns until arrow mark on cable reel label points straight up. See **Fig. 29**.

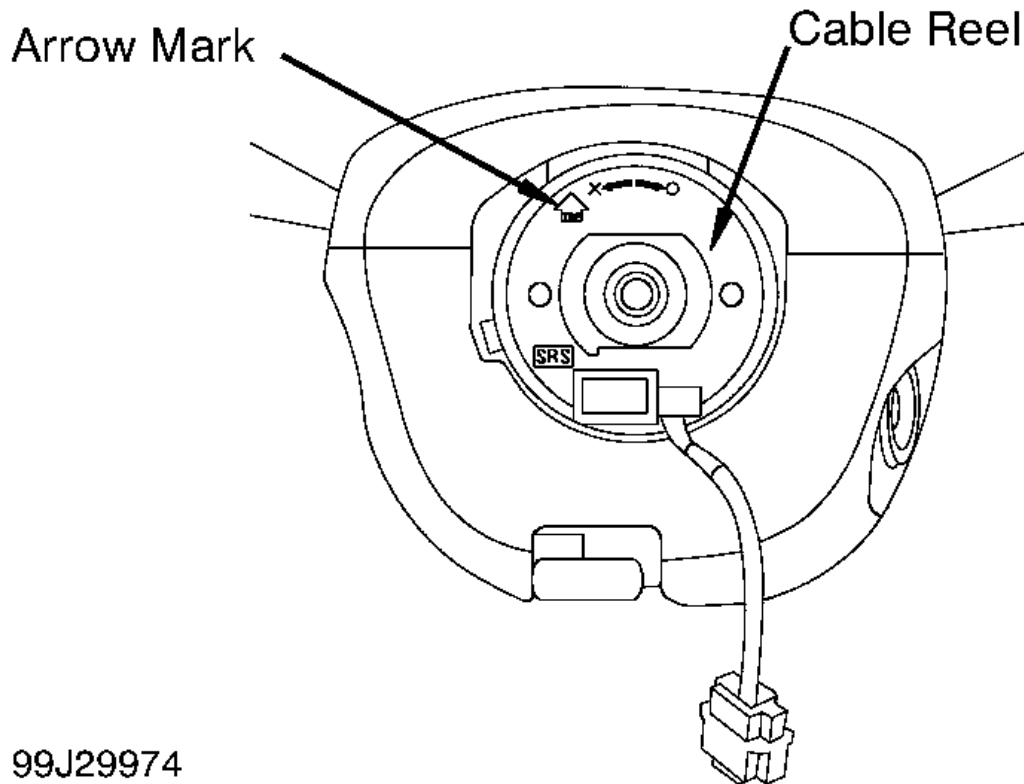


Fig. 29: Identifying Cable Reel Arrow Mark
Courtesy of AMERICAN HONDA MOTOR CO., INC.

WIRE REPAIR

NOTE: SRS wiring can be identified by special Yellow outer protective covering.

DO NOT attempt to modify, splice or repair SRS wiring. If there is an open or damage in SRS wiring or terminals, replace harness.

TORQUE SPECIFICATIONS

TORQUE SPECIFICATIONS

Application	Ft. Lbs. (N.m)
Brake pedal support member bolt	12 (16)

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Seat belt buckle anchor bolt	24 (32)
Seat belt lower anchor bolt	24 (32)
Seat belt pretensioner Lower mounting bolt	24 (32)
Seat belt shoulder anchor bolt	24 (32)
Steering column mounting bolts & nuts	29 (39)
Steering column yoke bolt	21 (28)
Steering wheel bolt	12 (16)
INCH Lbs. (N.m)	
Driver-side air bag module Torx bolts	87 (9.8)
Front impact sensor mounting screws	87 (9.8)
Passenger-side air bag mounting bolts & nuts	87 (9.8)
Rear impact sensor mounting screws	87 (9.8)
Seat belt pretensioner upper mounting bolt	87 (9.8)
Side air bag module mounting bolts	56 (6.3)
Side curtain air bag module mounting bolts	87 (9.8)
Side impact sensor mounting screws	87 (9.8)
SRS unit mounting screws	87 (9.8)
Sun visor retaining screws	30 (3.4)

DIAGNOSTICS

WARNING: Accidental air bag deployment is possible. Personal injury may result. Read and follow all WARNINGS and AIR BAG SAFETY PRECAUTIONS before working on air bag system or related components. Accidental air bag deployment is possible. Personal injury may result. Use only digital multimeter with 10 milliamp or less output rating in smallest ohmmeter range.

SELF-DIAGNOSTIC SYSTEM

SRS includes a self-diagnostic function that checks system for faults in SRS components and related wiring. A fault exists if AIR BAG warning light on instrument cluster continues to glow more than 6 seconds after ignition is turned on, or glows or flashes while vehicle is driven.

RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)

NOTE: Ensure battery is sufficiently charged prior to performing diagnostic procedures. A dead or low-charged battery may cause inaccurate test values to be obtained.

When AIR BAG warning light is on, read DTC by connecting a HDS tester to 16-pin data link connector, and following tester prompts to read directly from HDS tester, or reading AIR BAG warning light flashes. If AIR BAG warning light stays on or does not come on, or side air bag cutoff warning light stays on, go to

DIAGNOSTIC TESTS

Retrieving DTC Using Hds Tester

Ensure ignition is off. Connect HDS tester to 16-pin Data Link Connector (DLC), located under left side of instrument panel. Turn ignition on. Following manufacturers instructions, check DTCs. Turn ignition off and wait at least 10 seconds. Disconnect HDS tester from DLC. Perform appropriate diagnostic test. See

DIAGNOSTIC TROUBLE CODE (DTC) CHART table.

Retrieving DTC Using AIR Bag Warning Light

1. Turn ignition off. Connect HDS tester to 16-pin data link connector, located under left side of instrument panel. Follow tester prompts in SCS menu.
2. Turn ignition on. AIR BAG warning light will come on for about 6 seconds and go off. DTC will be indicated next. DTC consists of a main code and a sub-code. Including most recent malfunction, up to 3 different malfunctions can be indicated. If AIR BAG warning light does not come on, check for short to ground or open in SCS circuit before troubleshooting SRS system.
3. In case of a continuous failure, DTC will be indicated repeatedly. In case of an intermittent failure, AIR BAG warning light will indicate DTC once, then will stay on. If both a continuous and an intermittent failure occur, both DTC's will be shown as continuous failure. If AIR BAG warning light comes on continuously and no DTC is detected, SRS system malfunction may be present.
4. Retrieve DTC. If DTCs are retrieved, go to DTC chart to continue diagnostics. See **DIAGNOSTIC TROUBLE CODE (DTC) CHART** table. Turn ignition switch to OFF position and wait 10 seconds. Disconnect HDS tester from data link connector.

ERASING DIAGNOSTIC TROUBLE CODE MEMORY

Erase Diagnostic Trouble Code (DTC) memory with HDS tester connected to data link 16-pin connector, or by connecting an SCS Service Connector (07PAZ-0010100) to Memory Erase Signal (MES) connector.

Erasing DTC Memory Using Hds Tester

Connect HDS tester to 16-pin Data Link Connector (DLC). Turn ignition switch to ON position. Select DTC CLEAR in TEST MODE MENU on HDS tester. Turn ignition switch to OFF position and wait at least 10 seconds. Disconnect HDS tester from DLC.

NOTE: Do not use a jumper wire in place of SCS service connector. Jumper wire may be difficult to connect and disconnect quickly enough.

Erasing DTC Memory Using SCS Service Connector

1. Turn ignition off. Connect SCS Service Connector (07PAZ-0010100) to Memory Erase Signal (MES) connector. See **Fig. 30**.
2. Turn ignition on. AIR BAG warning light will come on for about 6 seconds then go off.
3. Disconnect SCS service connector from MES connector within 4 seconds after AIR BAG warning light goes off. AIR BAG warning light will come on again.
4. Reconnect SCS service connector to MES connector within 4 seconds after AIR BAG warning light comes on. AIR BAG warning light will go off.

5. Disconnect SCS service connector from MES connector within 4 seconds. AIR BAG warning light will indicate that memory is erased by blinking 2 times. Turn ignition off and wait 10 seconds. DTCs are erased if AIR BAG warning light comes on for 6 seconds and then goes out.

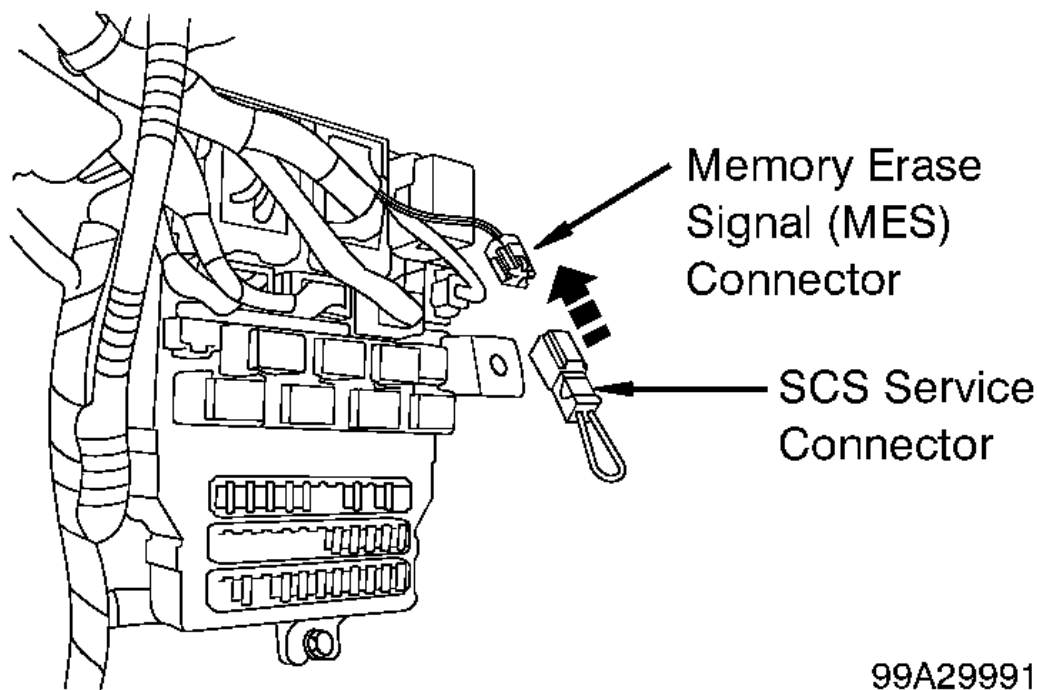


Fig. 30: Locating Memory Erase Signal (MES) Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

TROUBLESHOOTING INTERMITTENT FAILURES

NOTE: If malfunction occurs, but does not recur, it will be stored in DTC memory as an intermittent failure, and AIR BAG warning light will come on.

1. Retrieve DTCs. Erase DTC memory. With vehicle in Neutral, start engine and let idle. AIR BAG warning light will come on for about 6 seconds and then go off. Shake wire harness and connector. Test drive vehicle (quick acceleration, quick braking, cornering), and turn steering wheel fully left and right, holding 5-10 seconds to determine cause of intermittent failure.
2. If problem recurs, AIR BAG warning light will stay on. If intermittent failure is not duplicated, system is okay at this time.

INTERMITTENT DTC 11-1 TO 11-9, 11-A & 11-B

Check vehicle's service history. If any repair has been done requiring removal of sub-frame, steering wheel or steering rack, cable reel may have been incorrectly installed or damaged.

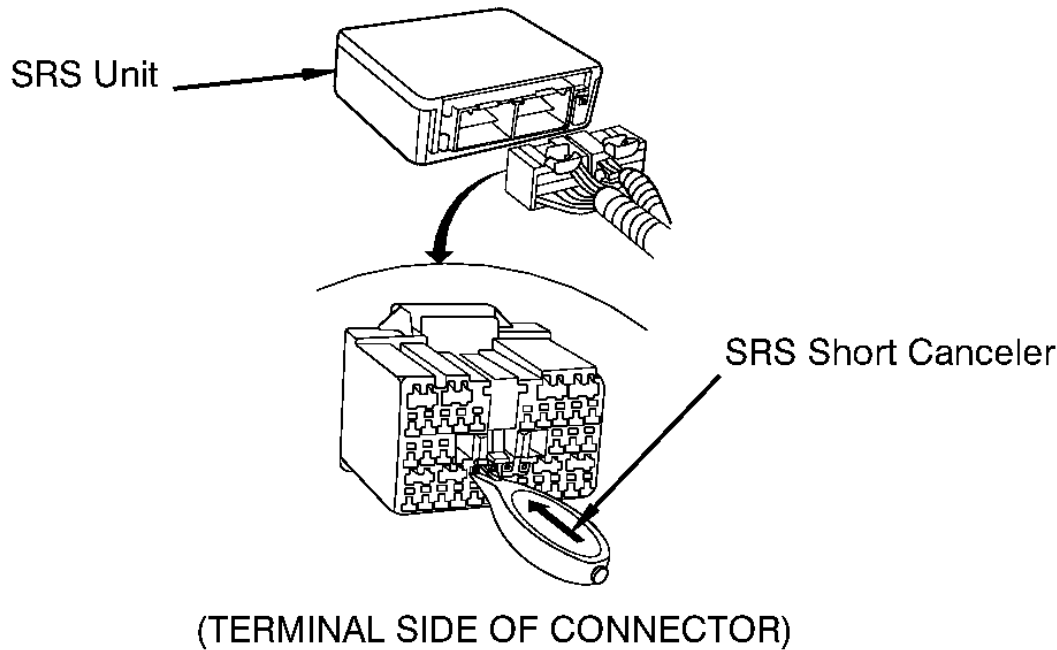
INITIALIZING OCCUPANT POSITION DETECTION SYSTEM (OPDS) UNIT

1. Using HDS tester, erase DTCs. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** . Ensure passenger's front seat is dry. Set seat back in normal position and ensure nothing is on seat. Ensure MES connector is not shorted.
2. With HDS tester connected to DLC, turn ignition on. From HDS tester menu, select SRS, then MISC TEST, then ADJUSTMENTS. Select OPDS INIT in ADJUSTMENTS menu. Follow screen prompts to initialize OPDS. Turn ignition off and disconnect HDS.
3. If OPDS system fails to initialize several times, replace OPDS sensor and retry. If OPDS system continues to fail to initialize, replace OPDS unit.

DEFEATING SHORT CONNECTOR

When SRS unit connector is disconnected, a short circuit is created in the connector to prevent air bag deployment. In certain diagnostic test situations, the circuit will be required to be open. When SRS Short Canceled (070AZ-SAA0100) is installed in specified connector cavities, short connector is defeated. See **Fig. 31** . Observe the following precautions, when using SRS short canceler:

- To prevent damage of the connector cavity, insert the SRS short canceler straight into the cavity, from the terminal side of connector.
- Before installing SRS short canceler, wash tool with neutral detergent, then blow-dry tool with air.
- DO NOT use SRS short canceler, if it is damaged.
- Ensure SRS short canceler is removed prior to reconnecting connector.



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Fig. 31: Installing SRS Short Canceler
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

DIAGNOSTIC TROUBLE CODE (DTC) CHART

DTC ⁽¹⁾	Possible Cause
11-1	Open or increased resistance in driver-side air bag first inflator
11-3	Short to another wire or decreased resistance in driver-side air bag first inflator
11-4	Open or increased resistance in driver-side air bag second inflator
11-6	Short to another wire or decreased resistance in driver-side air bag second inflator
11-8	Short to power in driver-side air bag first inflator
11-9	Short to ground in driver-side air bag inflator
11-A	Short to power in driver-side air bag second inflator
11-B	Short to ground in driver-side air bag inflator
12-1	Open or increased resistance in passenger-side air bag first inflator
12-3	Short to another wire or decreased resistance in passenger-side air bag first inflator
12-4	Open or increased resistance in passenger-side air bag first inflator
12-6	Short to another wire or decreased resistance in passenger-side air bag second inflator
12-8	Short to power in passenger-side air bag first inflator
12-9	Short to ground in passenger-side air bag first inflator
12-A	Short to power in passenger-side air bag second inflator

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12-B	Short to ground in passenger-side air bag second inflator
21-1	Open or increased resistance in left front pretensioner
21-3	Short to another wire or decreased resistance in left front pretensioner
21-8	Short to power in left front pretensioner
21-9	Short to ground in left front pretensioner
22-1	Open or increased resistance in right front pretensioner
22-3	Short to another wire or decreased resistance in right front pretensioner
22-8	Short to power in right front pretensioner
22-9	Short to ground in right front pretensioner
31-1	Open or increased resistance in left side air bag inflator
31-3	Short to another wire or decreased resistance in left side air bag inflator
31-8	Short to power in left side air bag inflator
31-9	Short to ground in left side air bag inflator
32-1	Open or increased resistance in right side air bag inflator
32-3	Short to another wire or decreased resistance in right side air bag inflator
32-8	Short to power in right side air bag inflator
32-9	Short to ground in right side air bag inflator
33-1	Open or increased resistance in left side curtain air bag inflator
33-3	Short to another wire or decreased resistance in left side curtain air bag inflator
33-8	Short to power in left side curtain air bag inflator
33-9	Short to ground in left side curtain air bag inflator
34-1	Open or increased resistance in right side curtain air bag inflator
34-3	Short to another wire or decreased resistance in right side curtain air bag inflator
34-8	Short to power in right side curtain air bag inflator
33-9	Short to ground in right side curtain air bag inflator
41-1	No signal from left front impact sensor
41-2	(2) Faulty left front impact sensor
41-3	(2) Faulty left front impact sensor
41-8	(2) Faulty left front impact sensor
41-B	(2) Faulty left front impact sensor
42-1	No signal from right front impact sensor
42-2	(2) Faulty right front impact sensor
42-3	(2) Faulty right front impact sensor
42-8	(2) Faulty right front impact sensor
42-B	(2) Faulty right front impact sensor
43-1	No signal from left side impact sensor
43-2	(2) Faulty left side impact sensor
43-3	(2) Faulty left side impact sensor
43-8	(2) Faulty left side impact sensor

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43-B	(2) Faulty left side impact sensor
44-1	No signal from right side impact sensor
44-2	(2) Faulty right side impact sensor
44-3	(2) Faulty right side impact sensor
44-8	(2) Faulty right side impact sensor
44-B	(2) Faulty right side impact sensor
45-1	No signal from left rear impact sensor
45-2	(2) Faulty left rear impact sensor
45-3	(2) Faulty left rear impact sensor
45-8	(2) Faulty left rear impact sensor
45-B	(2) Faulty left rear impact sensor
46-1	No signal from right rear impact sensor
46-2	(2) Faulty right rear impact sensor
46-3	(2) Faulty right rear impact sensor
46-8	(2) Faulty right rear impact sensor
46-B	(2) Faulty right rear impact sensor
51-2	(3) Internal failure of SRS unit
51-4	(3) Internal failure of SRS unit
52-8	(3) Internal failure of SRS unit
52-9	(3) Internal failure of SRS unit
52-A	(3) Internal failure of SRS unit
52-B	(3) Internal failure of SRS unit
52-C	(3) Internal failure of SRS unit
52-D	(3) Internal failure of SRS unit
52-E	(3) Internal failure of SRS unit
52-F	(3) Internal failure of SRS unit
53-1	(3) Internal failure of SRS unit
53-2	(3) Internal failure of SRS unit
53-3	(3) Internal failure of SRS unit
53-4	(3) Internal failure of SRS unit
54-1	(3) Internal failure of SRS unit
54-2	(3) Internal failure of SRS unit
54-3	(3) Internal failure of SRS unit
54-4	(3) Internal failure of SRS unit
54-5	(3) Internal failure of SRS unit

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54-6	(3) Internal failure of SRS unit
54-7	(3) Internal failure of SRS unit
55-1	(3) Internal failure of SRS unit
55-2	(3) Internal failure of SRS unit
55-3	(3) Internal failure of SRS unit
55-4	(3) Internal failure of SRS unit
61-1	Open in left front seat belt switch
61-2	Short in left front seat belt switch
62-1	Open in right front seat belt switch
62-2	Open in right front seat belt switch
85-4	(4) Faulty OPDS unit
85-5	(4) Faulty OPDS unit
85-61	No signal from OPDS unit
85-62	Non-stipulated response data
85-63	(4) Faulty OPDS unit
85-64	(4) Faulty OPDS unit
85-71	(5) OPDS unit not initialized
85-78	(5) OPDS unit not initialized
85-79	OPDS drift check failure
86-1	Faulty seat back OPDS sensor
86-2	Faulty seat support OPDS sensor
87-31,	Side air bag cut-off indicator stays on/off
87-32	Side air bag cut-off indicator stays on/off
91-1	(3) Internal failure of SRS unit
A1-1	Faulty power supply (VA line)
A2-1	Faulty power supply (VB line)
E4-11	(6) right side air bag deployed
F1-11	(6) Driver-side air bag & left front seat belt pretensioner deployed
F2-11	(6) Passenger-side air bag & right front seat belt pretensioner deployed
F3-11	(6) left side air bag deployed
F4-11	(6) right side air bag deployed

(1) An alpha character (A-F) or numeric character (0-9) may follow DTC. This character is unrelated to troubleshooting; it designates SRS unit manufacturer and other details used for product analysis.

(2) Clear DTCs. Turn ignition switch to ON position. If AIR BAG warning light stays ON, replace appropriate impact sensor. If AIR BAG warning light does not stay on, check for intermittent problem. See **TROUBLESHOOTING INTERMITTENT FAILURES** .

(3) Before replacing SRS unit, ensure battery is fully charged. Clear DTCs. Turn ignition switch to ON position. If AIR BAG warning light stays ON, replace SRS unit. If AIR BAG warning light does not

stay on, check for intermittent problem. See **TROUBLESHOOTING INTERMITTENT FAILURES** .

- (4) Replace Occupant Position Detection System (OPDS) unit. See **OCCUPANT POSITION DETECTION SYSTEM (OPDS) UNIT** under REMOVAL & INSTALLATION.
- (5) Perform Occupant Position Detection System (OPDS) unit initialization procedure. See **INITIALIZING OCCUPANT POSITION DETECTION SYSTEM (OPDS) UNIT** under DIAGNOSTICS.
- (6) SRS unit must be replaced if any air bags and/or pretensioners have deployed.

DIAGNOSTIC TESTS

WARNING: Accidental air bag deployment is possible. Personal injury may result. Read and follow all **WARNINGS** and **AIR BAG SAFETY PRECAUTIONS** before working on air bag system or related components. Bumping SRS unit can cause air bags to accidentally deploy. Personal injury may result. Whenever ignition is on, or has been turned off for less than 3 minutes, be careful not to bump SRS unit

AIR BAG WARNING LIGHT DOES NOT COME ON

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Turn ignition on, and check whether other indicator lights come on or not (brake system, etc.). If other indicator lights do not operate, go to step 5 . If other indicator lights operate, go to next step.
2. Turn ignition off. Access instrument cluster. See **INSTRUMENT CLUSTER** under REMOVAL & INSTALLATION. Disconnect instrument cluster connectors "A" and "B". See **Fig. 32** . Measure resistance between ground and instrument cluster connector "A", terminal No. 18 (Black wire). If resistance is 0-1.0 ohm, go to next step. If resistance is not 0-1.0 ohm, check for open in Black wire or faulty ground terminal. See **WIRING DIAGRAMS** . If ground terminal is okay, replace appropriate wire harness.
3. Reconnect negative battery, if disconnected. Connect voltmeter between ground and instrument cluster connector "A", terminal No. 7 (Pink wire). Turn ignition on and observe voltmeter. Voltage should be one volt for first 6 seconds, then more than 11 volts. If voltage is not as specified, go to next step. If voltage is as specified, replace instrument cluster.
4. Turn ignition off. Access SRS unit. See **SRS UNIT** under REMOVAL & INSTALLATION. Disconnect SRS unit connector "A". See **Fig. 33** . Connect voltmeter between ground and instrument cluster connector "A", terminal No. 7. (Pink wire). Turn ignition on. If voltage is less than 0.5 volt, replace SRS unit. If voltage is more than 0.5 volt, check for short to voltage in Pink wire or junction connector. Replace appropriate wire harness.
5. Turn ignition off. Check fuse No. 21 (7.5-amp) in under-dash fuse/relay box. If fuse is blown, go to step 8 . If fuse is okay, go to next step.
6. Connect voltmeter between ground and instrument cluster connector "A", terminal No. 10 (Yellow wire). Turn ignition on and observe voltmeter. Go to next step.
7. If battery voltage is present, check for faulty SRS indicator circuit in instrument cluster or poor contact at instrument cluster connector "A" and instrument cluster. If connections are okay, replace instrument

cluster. If battery is not present, check for open in driver-side under-dash fuse/relay box fuse No. 21 circuit, open in Yellow wire of instrument cluster wire harness or in left side wire harness. If driver-side under-dash fuse/relay box is okay, replace appropriate wire harness.

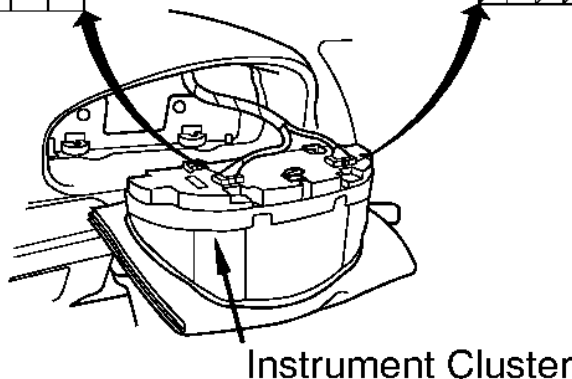
8. Replace fuse No. 21. Turn ignition on and recheck AIR BAG warning light. If warning light illuminates, system is okay at this time. If warning light does not illuminate, check for short to ground in driver-side under-dash fuse/relay box fuse No. 21 line. Repair or replace as necessary.

CONNECTOR "A"

1	2	3	5	7	9
10	11	12	13	14	16

CONNECTOR "B"

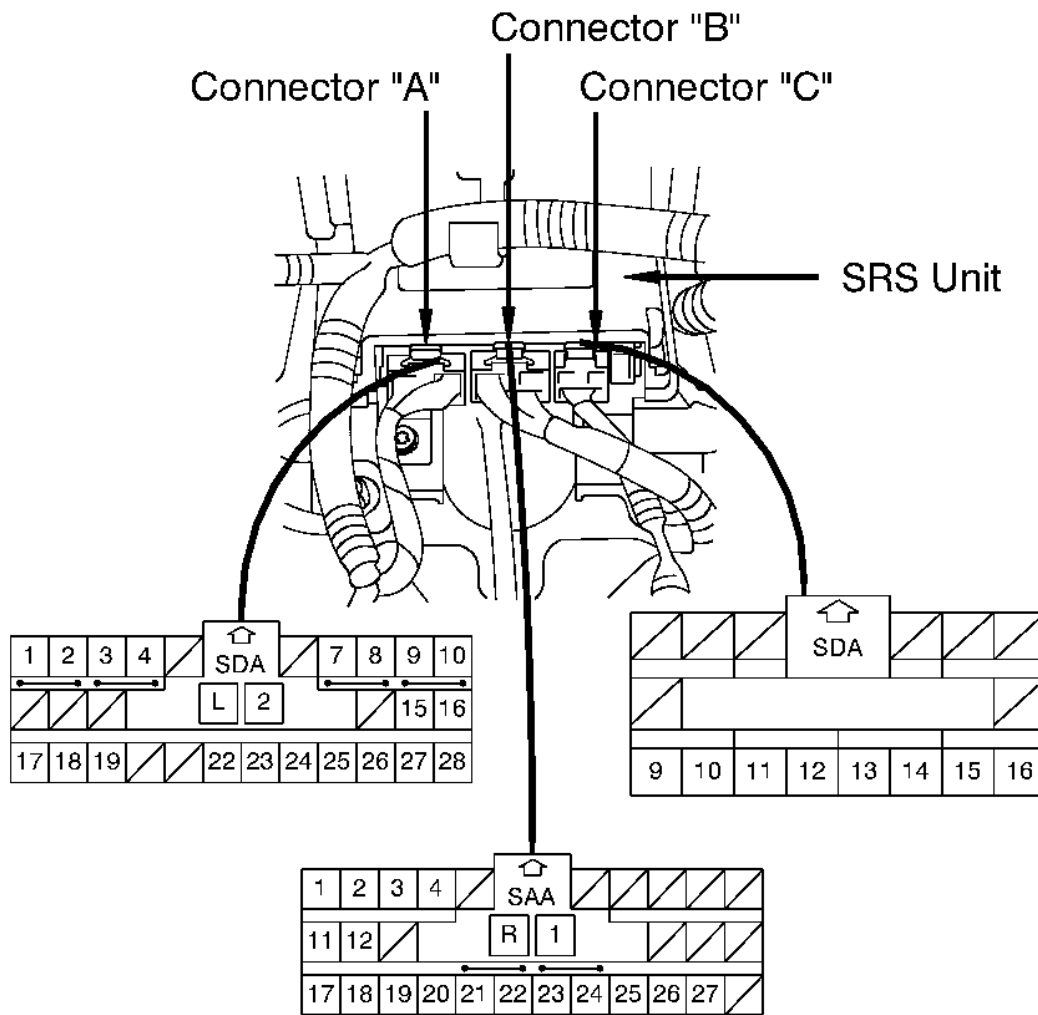
1	2	4	6	10	11
13	16	17	20	21	22



Note: View from wire side of female terminals.

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Fig. 32: Identifying Instrument Cluster Connectors
 Courtesy of AMERICAN HONDA MOTOR CO., INC.



Note: View from wire side of female terminals.

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Fig. 33: Identifying SRS Unit Connectors

Courtesy of AMERICAN HONDA MOTOR CO., INC.

AIR BAG WARNING LIGHT STAYS ON

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS**. Retrieve DTCs. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTCs no are retrieved, go to next step. If DTCs are retrieved, go to appropriate DTC to continue diagnosis. See **DIAGNOSTIC TROUBLE CODE (DTC) CHART** table.
2. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Access and disconnect SRS unit connector "A". See **SRS UNIT** under REMOVAL &

INSTALLATION. Access and disconnect instrument cluster connector "A". See **INSTRUMENT CLUSTER** under REMOVAL & INSTALLATION.

3. Measure resistance between instrument cluster connector "A", terminal No. 7 (Pink wire) and SRS unit connector "A" terminal No. 19 (Blue wire). See **Fig. 32 & Fig. 33** . If resistance is less than one ohm, go to next step. If resistance is more than one ohm, check both connectors for poor connection. If connection is okay, replace dashboard wire harness.
4. Reconnect battery. Reconnect instrument cluster harness connectors. Turn ignition on. Install jumper wire between instrument cluster connector "A", terminals No. 7 and 10. If AIR BAG warning light turns off, check for faulty at SRS unit connector "A". If connector and connection is okay, replace SRS unit. If AIR BAG warning light does not turn off, check for faulty connection at instrument cluster connector "A". If connector and connection is okay, replace instrument cluster.

SIDE AIR BAG WARNING LIGHT STAYS ON AFTER BULB CHECK

Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Ensure nothing is on right front seat. If side AIR BAG warning light stays on after ignition switch is turned to ON position, initialize Occupant Position Detection System (OPDS) unit. See **INITIALIZING OCCUPANT POSITION DETECTION SYSTEM (OPDS) UNIT** under DIAGNOSTICS. If after initializing OPDS unit, side AIR BAG warning light stays on, replace OPDS sensor, located in seat back pad. If after initializing OPDS unit, side AIR BAG warning light operates normally, system is functioning normally at this time. Also, check for **DTC 87-31, 87-32** .

SIDE AIR BAG WARNING FLASHING

Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Ensure nothing is on right front seat. If side AIR BAG warning light stays on after ignition switch is turned to ON position, initialize Occupant Position Detection System (OPDS) unit. See **INITIALIZING OCCUPANT POSITION DETECTION SYSTEM (OPDS) UNIT** under DIAGNOSTICS. If after initializing OPDS unit, side AIR BAG warning light stays on, replace OPDS sensor, located in seat back pad. If after initializing OPDS unit, side AIR BAG warning light operates normally, system is functioning normally at this time. Also, check for **DTC 87-31, 87-32** .

DTC 11-1, 11-4

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position and check that AIR BAG warning light comes on for about 6 seconds and then goes off. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Disconnect driver-side air bag module connector from upper cable reel connector. See **Fig. 4** . Connect SRS Simulator Lead (07XAZ-SZ30100) and SRS Inflator Simulator (07SAZ-TB4011A) to upper cable reel connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 11-1 or 11-4 is indicated, go to next step. If DTC 11-1 or 11-4 is not indicated, replace driver-side air bag. See **DRIVER-SIDE AIR BAG MODULE** under REMOVAL & INSTALLATION.
3. Turn ignition switch to OFF position. Disable air bag system. Disconnect dashboard wire harness

connector from lower cable reel connector. Connect SRS simulator lead and SRS inflator simulator to dashboard wire harness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. If DTC 11-1 or 11-4 is indicated, go to next step. If DTC 11-1 or 11-4 is not indicated, replace cable reel. See **CABLE REEL** under REMOVAL & INSTALLATION.

4. Turn ignition switch to OFF position. Disable air bag system. Access and disconnect SRS unit harness connector "A" from SRS unit. See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Disconnect SRS inflator simulator from simulator lead. DO NOT disconnect simulator lead from dashboard wire harness connector. Measure resistance between each pair of SRS inflator simulator connector terminals. If resistance is less than one ohm, check connection between SRS unit connector "A" and SRS unit. If connection is okay, replace SRS unit. If resistance is more than one ohm, replace appropriate wire harness. See **WIRING DIAGRAMS** .

DTC 11-3, 11-6

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Disconnect driver-side air bag connector from upper cable reel connector. See **Fig. 4** . Connect SRS Simulator Lead (07XAZ-SZ30100) and SRS Inflator Simulator (07SAZ-TB4011A) to upper cable reel connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 11-3 or 11-6 is indicated, go to next step. If DTC 11-3 or 11-6 is not indicated, replace driver-side air bag module. See **DRIVER-SIDE AIR BAG MODULE** under REMOVAL & INSTALLATION.
3. Turn ignition switch to OFF position. Disable air bag system. Disconnect dashboard wire harness connector from lower cable reel connector. Connect SRS simulator lead and SRS inflator simulator to dashboard wire harness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. If DTC 11-3 or 11-6 is indicated, go to next step. If DTC 11-3 or 11-6 is not indicated, replace cable reel. See **CABLE REEL** under REMOVAL & INSTALLATION.
4. Turn ignition switch to OFF position. Disable air bag system. Access and disconnect SRS unit connector "A" from SRS unit. See **SRS UNIT** under REMOVAL & INSTALLATION. Defeat short connector between SRS unit connector "A" terminals No. 1 and 2, and terminal No. 7 and 8. See **DEFEATING SHORT CONNECTOR** under DIAGNOSTICS. Disconnect SRS inflator simulator from SRS simulator lead. DO NOT disconnect simulator lead from dashboard wire harness connector. Measure resistance between each pair of SRS inflator simulator connector terminals. If resistance is at least one megohm, replace SRS unit. If resistance is less than one megohm, replace dashboard wire harness.

DTC 11-8, 11-A

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.

2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Disconnect driver-side air bag connector from upper cable reel connector. See **Fig. 4** . Connect SRS Simulator Lead (07XAZ-SZ30100) and SRS Inflator Simulator (07SAZ-TB4011A) to upper cable reel connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 11-8 or 11-A is indicated, go to next step. If DTC 11-8 or 11-A is not indicated, replace driver-side air bag module. See **DRIVER-SIDE AIR BAG MODULE** under REMOVAL & INSTALLATION.
3. Turn ignition switch to OFF position. Disable air bag system. Disconnect dashboard wire harness connector from lower cable reel connector. Connect SRS simulator lead and SRS inflator simulator to dashboard wire harness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. If DTC 11-8 or 11-A is indicated, go to next step. If DTC 11-8 or 11-A is not indicated, replace cable reel. See **CABLE REEL** under REMOVAL & INSTALLATION.
4. Turn ignition switch to OFF position. Disable air bag system. Access and disconnect SRS unit connector "A". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Reconnect negative battery cable. Turn ignition switch to ON position. Disconnect SRS inflator simulator from SRS simulator lead. DO NOT disconnect simulator lead from dashboard wire harness connector. Measure voltage between ground and each SRS inflator simulator connector terminal. If voltage is less than 0.5 volt at all terminals, replace SRS unit. If voltage is more than 0.5 volt at any terminal, replace dashboard wire harness.

DTC 11-9, 11-B

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Disconnect driver-side air bag connector from upper cable reel connector. See **Fig. 4** . Connect SRS Simulator Lead (07XAZ-SZ30100) and SRS Inflator Simulator (07SAZ-TB4011A) to upper cable reel connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 11-9 or 11-B is indicated, go to next step. If DTC 11-9 or 11-B is not indicated, replace driver-side air bag module. See **DRIVER-SIDE AIR BAG MODULE** under REMOVAL & INSTALLATION.
3. Turn ignition switch to OFF position. Disable air bag system. Disconnect dashboard wire harness connector from lower cable reel connector. Connect SRS simulator lead and SRS inflator simulator to dashboard wire harness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. If DTC 11-9 or 11-B is indicated, go to next step. If DTC 11-9 or 11-B is not indicated, replace cable reel. See **CABLE REEL** under REMOVAL & INSTALLATION.
4. Disable air bag system. Access and disconnect SRS unit connector "A". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Disconnect SRS inflator simulator from SRS inflator simulator lead. DO NOT disconnect simulator lead from dashboard wire harness connector. Measure resistance between ground and each SRS inflator simulator connector terminal. If resistance is more than one megohm at all terminals, replace SRS unit. If resistance is less than one megohm at any terminal, replace dashboard wire harness.

DTC 12-1, 12-4

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under **DISABLING & ACTIVATING AIR BAG SYSTEM**. Disconnect passenger-side air bag module connector from dashboard wire harness. See **Fig. 5** . Connect SRS Simulator Lead (07XAZ-SZ30100) and SRS Inflator Simulator (07SAZ-TB4011A) to dashboard wire harness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 12-1 or 12-4 is indicated, go to next step. If DTC 12-1 or 12-4 is not indicated, replace passenger-side air bag module. See **PASSENGER-SIDE AIR BAG MODULE** under REMOVAL & INSTALLATION.
3. Turn ignition switch to OFF position. Disable air bag system. Access and disconnect SRS unit connector "A". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Disconnect SRS inflator simulator from SRS simulator lead. DO NOT disconnect simulator lead from dashboard wire harness connector. Measure resistance between each pair of SRS inflator simulator connector terminals. If resistance is less than one ohm, check connection between SRS unit connector "A" and SRS unit. If connection is okay, replace SRS unit. If resistance is more than one ohm, replace dashboard wire harness.

DTC 12-3, 12-6

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under **DISABLING & ACTIVATING AIR BAG SYSTEM**. Disconnect passenger-side air bag module connector from dashboard wire harness. See **Fig. 5** . Connect SRS Simulator Lead (07XAZ-SZ30100) and SRS Inflator Simulator (07SAZ-TB4011A) to dashboard wire harness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 12-3 or 12-6 is indicated, go to next step. If DTC 12-3 or 12-6 is not indicated, replace passenger-side air bag module. See **PASSENGER-SIDE AIR BAG MODULE** under REMOVAL & INSTALLATION.
3. Disable air bag system. Access and disconnect SRS unit connector "A". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Disconnect SRS inflator simulator from SRS simulator lead. DO NOT disconnect simulator lead from dashboard wire harness connector. Defeat short connector between SRS unit connector "A" terminals No. 3 and 4, or terminals No. 9 and 10. See **DEFEATING SHORT CONNECTOR** under DIAGNOSTICS. Measure resistance between each pair of SRS inflator simulator connector terminals. If resistance is more than one megohm, replace SRS unit. If resistance is less than one megohm, replace dashboard wire harness.

DTC 12-8, 12-A

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Disconnect passenger-side air bag module connector from dashboard wire harness. See **Fig. 5** . Connect SRS Simulator Lead (07XAZ-SZ30100) and SRS Inflator Simulator (07SAZ-TB4011A) to dashboard wire harness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 12-4 or 12-A is indicated, go to next step. If DTC 12-4 or 12-A is not indicated, replace passenger-side air bag module. See **PASSENGER-SIDE AIR BAG MODULE** under REMOVAL & INSTALLATION.
3. Disable air bag system. Access and disconnect SRS unit connector "A". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Reconnect negative battery cable. Turn ignition switch to ON position. Disconnect SRS inflator simulator from SRS simulator lead. DO NOT disconnect simulator lead from dashboard wire harness connector. Measure voltage between ground and each SRS inflator simulator connector terminal. If voltage is less than 0.5 volt at all terminals, replace SRS unit. If voltage is more than 0.5 volt at any terminal, replace dashboard wire harness.

DTC 12-9, 12-B

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Disconnect passenger-side air bag module connector from dashboard wire harness. See **Fig. 5** . Connect SRS Simulator Lead (07XAZ-SZ30100) and SRS Inflator Simulator (07SAZ-TB4011A) to dashboard wire harness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 12-9 or 12-B is indicated, go to next step. If DTC 12-9 or 12-B is not indicated, replace passenger-side air bag module. See **PASSENGER-SIDE AIR BAG MODULE** under REMOVAL & INSTALLATION.
3. Turn ignition switch to OFF position. Disable air bag system. Access and disconnect SRS unit connector "A". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Disconnect SRS inflator simulator from SRS simulator lead. DO NOT disconnect simulator lead from dashboard wire harness connector. Measure resistance between ground and each SRS inflator simulator connector terminal. If resistance is more than one megohm at all terminals, replace SRS unit. If resistance is less than one megohm at any terminal, replace dashboard wire harness.

DTC 21-1

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning

light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.

2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under **DISABLING & ACTIVATING AIR BAG SYSTEM**. Access and disconnect left seat belt pretensioner connector from SRS left floor harness. See **SEAT BELT PRETENSIONERS** under **REMOVAL & INSTALLATION**. See **Fig. 8** . Connect SRS Simulator Lead (07TAZ-SZ5011A) and SRS Inflator Simulator (07SAZ-TB4011A) to floor harness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under **DIAGNOSTICS**. If DTC 21-1 is indicated, go to next step. If DTC 21-1 is not indicated, replace left seat belt pretensioner.
3. Turn ignition switch to OFF position. Disable air bag system. Disconnect right seat belt pretensioner connector from SRS right floor harness. Access and disconnect SRS unit connector "B". See **SRS UNIT** under **REMOVAL & INSTALLATION**. See **Fig. 33** . Measure resistance between SRS unit connector "B", terminals No. 1 and 2. If resistance is 2-3 ohms, check connection between SRS unit connector "B" and SRS unit. If connection is okay, replace SRS unit. If resistance is not 2-3 ohms, replace floor harness.

DTC 21-3

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under **DIAGNOSTICS**. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under **DIAGNOSTICS**.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under **DISABLING & ACTIVATING AIR BAG SYSTEM**. Access and disconnect left seat belt pretensioner connector from SRS left floor harness. See **SEAT BELT PRETENSIONERS** under **REMOVAL & INSTALLATION**. See **Fig. 8** . Connect SRS Simulator Lead (07TAZ-SZ5011A) and SRS Inflator Simulator (07SAZ-TB4011A) to side harness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under **DIAGNOSTICS**. If DTC 21-3 is indicated, go to next step. If DTC 21-3 is not indicated, replace left seat belt pretensioner.
3. Turn ignition switch to OFF position. Disable air bag system. Disconnect right seat belt pretensioner connector from SRS right floor harness. Access and disconnect SRS unit connector "B". See **SRS UNIT** under **REMOVAL & INSTALLATION**. See **Fig. 33** . Disconnect inflator simulator from left seat belt pretensioner connector. Measure resistance between SRS unit connector "B", terminals No. 1 and 2. If resistance is more than one megohm, replace SRS unit. If resistance is less than one megohm, replace floor harness.

DTC 21-8

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under **DIAGNOSTICS**. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under **DIAGNOSTICS**.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under **DISABLING & ACTIVATING AIR BAG SYSTEM**. Access and disconnect left seat belt pretensioner

connector from SRS side harness. See **SEAT BELT PRETENSIONERS** under REMOVAL & INSTALLATION. See **Fig. 8** . Connect SRS Simulator Lead (07TAZ-SZ5011A) and SRS Inflator Simulator (07SAZ-TB4011A) to left floor harness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 21-8 is indicated, go to next step. If DTC 21-8 is not indicated, replace left seat belt pretensioner.

3. Turn ignition switch to OFF position. Disable air bag system. Disconnect right seat belt pretensioner connector from SRS right floor harness. Access and disconnect SRS unit connector "B". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Disconnect inflator simulator from left floor harness. Reconnect negative battery cable. Turn ignition switch to ON position. Measure voltage between ground and SRS unit connector "B", terminals No. 1 and 2. If voltage is less than 0.5 volts at both terminals, replace SRS unit. If voltage is more than 0.5 volts at either terminal, replace floor harness.

DTC 21-9

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Access and disconnect left seat belt pretensioner connector from SRS left floor harness. See **SEAT BELT PRETENSIONERS** under REMOVAL & INSTALLATION. See **Fig. 8** . Connect SRS Simulator Lead (07TAZ-SZ5011A) and SRS Inflator Simulator (07SAZ-TB4011A) to left floor harness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 21-9 is indicated, go to next step. If DTC 21-9 is not indicated, replace left seat belt pretensioner.
3. Turn ignition switch to OFF position. Disable air bag system. Disconnect right seat belt pretensioner connector from SRS right side floor harness. Access and disconnect SRS unit connector "B". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Disconnect inflator simulator from left floor harness connector. Measure resistance between ground and SRS unit connector "B", terminals No. 1 and 2. If resistance is more than one megohm at both terminals, replace SRS unit. If resistance is less than one megohm at either terminal, replace floor harness.

DTC 22-1

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Disconnect right seat belt pretensioner connector from SRS right floor harness. See **SEAT BELT PRETENSIONERS** under REMOVAL & INSTALLATION. See **Fig. 8** . Connect SRS Simulator Lead (07TAZ-SZ5011A) and SRS Inflator Simulator (07SAZ-TB4011A) to right floor harness connector. Reconnect negative battery cable. Erase

DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 22-1 is indicated, go to next step. If DTC 22-1 is not indicated, replace right seat belt pretensioner.

3. Turn ignition switch to OFF position. Disable air bag system. Disconnect left seat belt pretensioner connector from SRS left side floor harness. Access and disconnect SRS unit connector "B". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33**. Measure resistance between SRS unit connector "B", terminals No. 3 and 4. If resistance is 2-3 ohms, replace SRS unit. If resistance is not 2-3 ohms, replace floor harness.

DTC 22-3

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS**. Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Disconnect right seat belt pretensioner connector from SRS right floor harness. See **SEAT BELT PRETENSIONERS** under REMOVAL & INSTALLATION. See **Fig. 8**. Connect SRS Simulator Lead (07TAZ-SZ5011A) and SRS Inflator Simulator (07SAZ-TB4011A) to floor harness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 22-3 is indicated, go to next step. If DTC 22-3 is not indicated, replace right seat belt pretensioner.
3. Turn ignition switch to OFF position. Disable air bag system. Disconnect left seat belt pretensioner connector from SRS left floor harness. Access and disconnect SRS unit connector "B". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33**. Disconnect inflator simulator from right seat belt pretensioner connector. Measure resistance between SRS unit connector "B", terminals No. 3 and 4. If resistance is more than one megohm, replace SRS unit. If resistance is less than one megohm, replace floor harness.

DTC 22-8

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS**. Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Disconnect right seat belt pretensioner connector from SRS right floor harness. See **SEAT BELT PRETENSIONERS** under REMOVAL & INSTALLATION. See **Fig. 8**. Connect SRS Simulator Lead (07TAZ-SZ5011A) and SRS Inflator Simulator (07SAZ-TB4011A) to floor harness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 22-8 is indicated, go to next step. If DTC 22-8 is not indicated, replace right seat belt pretensioner.
3. Turn ignition switch to OFF position. Disable air bag system. Disconnect left seat belt pretensioner

connector from SRS left floor harness. Access and disconnect SRS unit connector "B". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Disconnect inflator simulator from right floor harness. Reconnect negative battery cable. Turn ignition switch to ON position. Measure voltage between ground and SRS unit connector "B", terminals No. 3 and 4. If voltage is less than 0.5 volts at both terminals, replace SRS unit. If voltage is more than 0.5 volts at either terminal, replace floor harness.

DTC 22-9

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Disconnect right seat belt pretensioner connector from SRS right side subharness. See **SEAT BELT PRETENSIONERS** under REMOVAL & INSTALLATION. See **Fig. 8** . Connect SRS Simulator Lead (07TAZ-SZ5011A) and SRS Inflator Simulator (07SAZ-TB4011A) to floor harness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 22-9 is indicated, go to next step. If DTC 22-9 is not indicated, replace right seat belt pretensioner.
3. Turn ignition switch to OFF position. Disable air bag system. Disconnect left seat belt pretensioner connector from SRS left side floor harness. Access and disconnect SRS unit connector "B". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Disconnect inflator simulator from right floor harness connector. Measure resistance between ground and SRS unit connector "B", terminals No. 3 and 4. If resistance is more than one megohm at both terminals, replace SRS unit. If resistance is less than one megohm at either terminal, replace floor harness.

DTC 31-1

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Disconnect left side air bag connector from SRS floor harness. See **Fig. 6** . Connect SRS Simulator Lead (07XAZ-S1A0200) and SRS Inflator Simulator (07SAZ-TB4011A) to floor harness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 31-1 is indicated, go to next step. If DTC 31-1 is not indicated, replace left side air bag module. See **SIDE AIR BAG MODULES** under REMOVAL & INSTALLATION.
3. Turn ignition switch to OFF position. Disable air bag system. Disconnect right and left seat belt pretensioners. See **SEAT BELT PRETENSIONERS** under REMOVAL & INSTALLATION. Access and disconnect SRS unit connector "B". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Disconnect SRS inflator simulator from SRS simulator lead. DO NOT disconnect simulator lead from left floor harness connector. Measure resistance between SRS inflator simulator lead connector

terminals. If resistance is less than one ohm, check for poor contact between SRS unit connector "B" and SRS unit. If connection is okay, replace SRS unit. If resistance is more than one ohm, replace floor harness.

DTC 31-3

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** . Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Disconnect left side air bag connector from SRS floor harness. See **Fig. 6** . Connect SRS Simulator Lead (07XAZ-S1A0200) and SRS Inflator Simulator (07SAZ-TB4011A) to floor harness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 31-3 is indicated, go to next step. If DTC 31-3 is not indicated, replace left side air bag module. See **SIDE AIR BAG MODULES** under REMOVAL & INSTALLATION.
3. Turn ignition switch to OFF position. Disable air bag system. Disconnect right and left seat belt pretensioners. See **SEAT BELT PRETENSIONERS** under REMOVAL & INSTALLATION. Access and disconnect SRS unit connector "B". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Connect Short Cancellor (070AZ-SAA0100) between SRS unit connector "B", terminals No. 9 and 10. Disconnect SRS inflator simulator from SRS simulator lead. DO NOT disconnect simulator lead from left floor harness connector. Measure resistance between SRS inflator simulator lead connector terminals. If resistance is at least one megohm, check for poor contact between SRS unit connector "B" and SRS unit. If connection is okay, replace SRS unit. If resistance is less than one megohm, replace floor harness.

DTC 31-8

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** . Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Disconnect left side air bag connector from SRS floor harness. See **Fig. 6** . Connect SRS Simulator Lead (07XAZ-S1A0200) and SRS Inflator Simulator (07SAZ-TB4011A) to floor harness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 31-8 is indicated, go to next step. If DTC 31-8 is not indicated, replace left side air bag module. See **SIDE AIR BAG MODULES** under REMOVAL & INSTALLATION.
3. Turn ignition switch to OFF position. Disable air bag system. Disconnect right and left seat belt pretensioners. See **SEAT BELT PRETENSIONERS** under REMOVAL & INSTALLATION. Access and disconnect SRS unit connector "B". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Connect negative battery cable. Remove SRS inflator simulator from SRS simulator lead. DO NOT disconnect simulator lead from left floor harness connector. Turn ignition switch to ON position.

Measure voltage between ground and each SRS inflator simulator connector terminals. If voltage is less than 0.5 volt at both terminals, replace SRS unit. If voltage is more than 0.5 volt at either terminal, replace floor harness.

DTC 31-9

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** . Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Disconnect left side air bag connector from SRS floor harness. See **Fig. 6** . Connect SRS Simulator Lead (07XAZ-S1A0200) and SRS Inflator Simulator (07SAZ-TB4011A) to floor harness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 31-9 is indicated, go to next step. If DTC 31-9 is not indicated, replace left side air bag module. See **SIDE AIR BAG MODULES** under REMOVAL & INSTALLATION.
3. Turn ignition switch to OFF position. Disable air bag system. Disconnect right and left seat belt pretensioners. See **SEAT BELT PRETENSIONERS** under REMOVAL & INSTALLATION. Access and disconnect SRS unit connector "B". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Disconnect SRS inflator simulator from SRS simulator. DO NOT disconnect simulator lead from left side air bag connector. Measure resistance between ground and SRS inflator simulator lead connector terminals. If resistance is more than one megohm at both terminals, replace SRS unit. If resistance is less than one megohm at either terminal, replace floor harness.

DTC 32-1

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** . Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Disconnect left side air bag connector from SRS floor harness. See **Fig. 6** . Connect SRS Simulator Lead (07XAZ-S1A0200) and SRS Inflator Simulator (07SAZ-TB4011A) to floor harness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 32-1 is indicated, go to next step. If DTC 32-1 is not indicated, replace right side air bag module. See **SIDE AIR BAG MODULES** under REMOVAL & INSTALLATION.
3. Turn ignition switch to OFF position. Disable air bag system. Disconnect right and left seat belt pretensioners. See **SEAT BELT PRETENSIONERS** under REMOVAL & INSTALLATION. Access and disconnect SRS unit connector "B". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Disconnect SRS inflator simulator from SRS simulator lead. DO NOT disconnect simulator lead from right floor harness connector. Measure resistance between SRS inflator simulator lead connector terminals. If resistance is less than one ohm, check for poor contact between SRS unit connector "B" and SRS unit. If connection is okay, replace SRS unit. If resistance is more than one ohm, replace floor

harness.

DTC 32-3

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** . Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Disconnect left side air bag connector from SRS floor harness. See **Fig. 6** . Connect SRS Simulator Lead (07XAZ-S1A0200) and SRS Inflator Simulator (07SAZ-TB4011A) to floor harness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 32-3 is indicated, go to next step. If DTC 32-3 is not indicated, replace right side air bag module. See **SIDE AIR BAG MODULES** under REMOVAL & INSTALLATION.
3. Turn ignition switch to OFF position. Disable air bag system. Disconnect right and left seat belt pretensioners. See **SEAT BELT PRETENSIONERS** under REMOVAL & INSTALLATION. Access and disconnect SRS unit connector "B". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Disconnect SRS inflator simulator from SRS simulator lead. DO NOT disconnect simulator lead from right floor harness connector. Connect Short Cancellor (070AZ-SAA0100) between SRS unit connector "B", terminals No. 21 and 22. Measure resistance between SRS inflator simulator lead connector terminals. If resistance is at least one megohm, check for poor contact between SRS unit connector "B" and SRS unit. If connection is okay, replace SRS unit. If resistance is less than one megohm, replace floor harness.

DTC 32-8

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** . Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Disconnect left side air bag connector from SRS floor harness. See **Fig. 6** . Connect SRS Simulator Lead (07XAZ-S1A0200) and SRS Inflator Simulator (07SAZ-TB4011A) to floor harness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 32-8 is indicated, go to next step. If DTC 32-8 is not indicated, replace right side air bag module. See **SIDE AIR BAG MODULES** under REMOVAL & INSTALLATION.
3. Turn ignition switch to OFF position. Disable air bag system. Disconnect right and left seat belt pretensioners. See **SEAT BELT PRETENSIONERS** under REMOVAL & INSTALLATION. Access and disconnect SRS unit connector "B". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Connect negative battery cable. Remove SRS inflator simulator from SRS simulator lead. DO NOT disconnect simulator lead from floor harness connector. Turn ignition switch to ON position. Measure voltage between ground and each SRS inflator simulator connector terminals. If voltage is less than 0.5 volt at both terminals, replace SRS unit. If voltage is more than 0.5 volt at either terminal,

replace floor harness.

DTC 32-9

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** . Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under **DISABLING & ACTIVATING AIR BAG SYSTEM**. Disconnect right side air bag connector from SRS floor harness. See **Fig. 6** . Connect SRS Simulator Lead (07XAZ-S1A0200) and SRS Inflator Simulator (07SAZ-TB4011A) to floor harness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 32-9 is indicated, go to next step. If DTC 32-9 is not indicated, replace right side air bag module. See **SIDE AIR BAG MODULES** under REMOVAL & INSTALLATION.
3. Turn ignition switch to OFF position. Disable air bag system. Disconnect right and left seat belt pretensioners. See **SEAT BELT PRETENSIONERS** under REMOVAL & INSTALLATION. Access and disconnect SRS unit connector "B". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Disconnect SRS inflator simulator from SRS simulator. DO NOT disconnect simulator lead from right side air bag connector. Measure resistance between ground and SRS inflator simulator lead connector terminals. If resistance is more than one megohm at both terminals, replace SRS unit. If resistance is less than one megohm at either terminal, replace floor harness.

DTC 33-1

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under **DISABLING & ACTIVATING AIR BAG SYSTEM**. Access and disconnect left side curtain air bag connector. See **SIDE CURTAIN AIR BAG MODULES** under REMOVAL & INSTALLATION. See **Fig. 7** . Connect SRS Simulator Lead (07XAZ-S1A0200) and SRS Inflator Simulator (07SAZ-TB4011A) to side curtain air bag subharness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 33-1 is indicated, go to next step. If DTC 33-1 is not indicated, replace left side curtain air bag module.
3. Turn ignition switch to OFF position. Disable air bag system. Access and disconnect SRS unit connector "C". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Disconnect SRS inflator simulator from SRS simulator. DO NOT disconnect simulator lead from side curtain air bag subharness connector. Measure resistance between SRS inflator simulator lead connector terminals. If resistance is less than one ohm at both terminals, replace SRS unit. If resistance is more than one ohm at either terminal, replace side curtain air bag subharness.

DTC 33-3

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Access and disconnect left side curtain air bag connector. See **SIDE CURTAIN AIR BAG MODULES** under REMOVAL & INSTALLATION. See **Fig. 7** . Connect SRS Simulator Lead (07XAZ-S1A0200) and SRS Inflator Simulator (07SAZ-TB4011A) to side curtain air bag subharness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 33-3 is indicated, go to next step. If DTC 33-3 is not indicated, replace left side curtain air bag module.
3. Turn ignition switch to OFF position. Disable air bag system. Access and disconnect SRS unit connector "C". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Disconnect SRS inflator simulator from SRS simulator. DO NOT disconnect simulator lead from side curtain air bag subharness connector. Connect Short Cancellor (070AZ-SAA0100) between SRS unit connector "C", terminals No. 11 and 12. Measure resistance between SRS inflator simulator lead connector terminals. If resistance is at least one megohm at both terminals, replace SRS unit. If resistance is less than one megohm at either terminal, replace side curtain air bag subharness.

DTC 33-8

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Access and disconnect left side curtain air bag connector. See **SIDE CURTAIN AIR BAG MODULES** under REMOVAL & INSTALLATION. See **Fig. 7** . Connect SRS Simulator Lead (07XAZ-S1A0200) and SRS Inflator Simulator (07SAZ-TB4011A) to side curtain air bag subharness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 33-8 is indicated, go to next step. If DTC 33-8 is not indicated, replace left side curtain air bag module.
3. Turn ignition switch to OFF position. Disable air bag system. Access and disconnect SRS unit connector "C". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Disconnect SRS inflator simulator from SRS simulator. DO NOT disconnect simulator lead from side curtain air bag subharness connector. Connect negative battery cable. Turn ignition on. Measure voltage between ground and SRS inflator simulator lead connector terminals. If voltage is less than 0.5 volt at both terminals, replace SRS unit. If voltage is more than 0.5 volt at either terminal, replace side curtain air bag subharness.

DTC 33-9

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn

ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.

2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Access and disconnect left side curtain air bag connector. See **SIDE CURTAIN AIR BAG MODULES** under REMOVAL & INSTALLATION. See **Fig. 7** . Connect SRS Simulator Lead (07XAZ-S1A0200) and SRS Inflator Simulator (07SAZ-TB4011A) to side curtain air bag subharness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 33-9 is indicated, go to next step. If DTC 33-9 is not indicated, replace left side curtain air bag module.
3. Turn ignition switch to OFF position. Disable air bag system. Access and disconnect SRS unit connector "C". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Disconnect SRS inflator simulator from SRS simulator. DO NOT disconnect simulator lead from side curtain air bag subharness connector. Measure resistance between ground and SRS inflator simulator lead connector terminals. If resistance is at least one megohm at both terminals, replace SRS unit. If resistance is less than one megohm at either terminal, replace side curtain air bag subharness.

DTC 34-1

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Access and disconnect right side curtain air bag connector. See **SIDE CURTAIN AIR BAG MODULES** under REMOVAL & INSTALLATION. See **Fig. 7** . Connect SRS Simulator Lead (07XAZ-S1A0200) and SRS Inflator Simulator (07SAZ-TB4011A) to side curtain air bag subharness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 34-1 is indicated, go to next step. If DTC 34-1 is not indicated, replace right side curtain air bag module.
3. Turn ignition switch to OFF position. Disable air bag system. Access and disconnect SRS unit connector "C". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Disconnect SRS inflator simulator from SRS simulator. DO NOT disconnect simulator lead from side curtain air bag subharness connector. Measure resistance between SRS inflator simulator lead terminals. If resistance is less than one ohm at both terminals, replace SRS unit. If resistance is more than one ohm at either terminal, replace side curtain air bag subharness.

DTC 34-3

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.

2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under **DISABLING & ACTIVATING AIR BAG SYSTEM**. Access and disconnect right side curtain air bag connector. See **SIDE CURTAIN AIR BAG MODULES** under **REMOVAL & INSTALLATION**. See **Fig. 7** . Connect SRS Simulator Lead (07XAZ-S1A0200) and SRS Inflator Simulator (07SAZ-TB4011A) to side curtain air bag subharness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under **DIAGNOSTICS**. If DTC 34-3 is indicated, go to next step. If DTC 34-3 is not indicated, replace right side curtain air bag module.
3. Turn ignition switch to OFF position. Disable air bag system. Access and disconnect SRS unit connector "C". See **SRS UNIT** under **REMOVAL & INSTALLATION**. See **Fig. 33** . Disconnect SRS inflator simulator from SRS simulator. DO NOT disconnect simulator lead from side curtain air bag subharness connector. Connect Short Cancellor (070AZ-SAA0100) between SRS unit connector "C", terminals No. 13 and 14. Measure resistance between SRS inflator simulator lead connector terminals. If resistance is at least one megohm at both terminals, replace SRS unit. If resistance is less than one megohm at either terminal, replace side curtain air bag subharness.

DTC 34-8

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under **DIAGNOSTICS**. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under **DIAGNOSTICS**.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under **DISABLING & ACTIVATING AIR BAG SYSTEM**. Access and disconnect right side curtain air bag connector. See **SIDE CURTAIN AIR BAG MODULES** under **REMOVAL & INSTALLATION**. See **Fig. 7** . Connect SRS Simulator Lead (07XAZ-S1A0200) and SRS Inflator Simulator (07SAZ-TB4011A) to side curtain air bag subharness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under **DIAGNOSTICS**. If DTC 34-8 is indicated, go to next step. If DTC 34-8 is not indicated, replace right side curtain air bag module.
3. Turn ignition switch to OFF position. Disable air bag system. Access and disconnect SRS unit connector "C". See **SRS UNIT** under **REMOVAL & INSTALLATION**. See **Fig. 33** . Disconnect SRS inflator simulator from SRS simulator. DO NOT disconnect simulator lead from side curtain air bag subharness connector. Connect negative battery cable. Turn ignition on. Measure voltage between ground and SRS inflator simulator lead connector terminals. If voltage is less than 0.5 volt at both terminals, replace SRS unit. If voltage is more than 0.5 volt at either terminal, replace side curtain air bag subharness.

DTC 34-9

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under **DIAGNOSTICS**. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under **DIAGNOSTICS**.
2. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under **DISABLING & ACTIVATING AIR BAG SYSTEM**. Access and disconnect right side curtain air bag

connector. See **SIDE CURTAIN AIR BAG MODULES** under REMOVAL & INSTALLATION. See **Fig. 7** . Connect SRS Simulator Lead (07XAZ-S1A0200) and SRS Inflator Simulator (07SAZ-TB4011A) to side curtain air bag subharness connector. Reconnect negative battery cable. Erase DTC memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 34-9 is indicated, go to next step. If DTC 34-9 is not indicated, replace right side curtain air bag module.

3. Turn ignition switch to OFF position. Disable air bag system. Access and disconnect SRS unit connector "C". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Disconnect SRS inflator simulator from SRS simulator. DO NOT disconnect simulator lead from side curtain air bag subharness connector. Measure resistance between ground and SRS inflator simulator lead connector terminals. If resistance is at least one megohm at both terminals, replace SRS unit. If resistance is less than one megohm at either terminal, replace side curtain air bag subharness.

DTC 41-1

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** . Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Access and check SRS unit harness connector "A" and between engine compartment wire harness connector at left front impact sensor for proper connection. See **SRS UNIT** and **FRONT IMPACT SENSORS** under REMOVAL & INSTALLATION. If connections are okay, go to next step. If connections are not okay, repair poor connection as necessary and retest. If AIR BAG warning light stays on, go to next step.
3. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Disconnect driver-side air bag connector from cable reel connector. See **Fig. 4** . Disconnect passenger-side air bag module connector from dashboard wire harness. See **Fig. 5** . Disconnect right and left seat belt pretensioner connector from SRS harness. See **Fig. 8** . Disconnect left front impact sensor from engine compartment wire harness. Disconnect SRS unit connector "A". Measure resistance between SRS unit connector "A", terminals No. 15 and 27. See **Fig. 33** . If resistance is more than one megohm, go to next step. If resistance is less than one megohm, replace appropriate wire harness. See **WIRING DIAGRAMS** .
4. Reconnect negative battery cable. Turn ignition switch to ON position. Measure voltage between ground and SRS unit connector "A", terminals No. 15 and 27. If voltage is less than one volt, go to next step. If voltage is more than one volt, replace appropriate wire harness.
5. Turn ignition switch to OFF position. Connect SRS Simulator Lead "H" (07YAZ-S3AA100) and SRS inflator simulator (07SAZ-TB4011A) to engine compartment left front impact sensor connector. Measure resistance between SRS unit connector "A", terminals No. 15 and 27. If resistance is less than one ohm, fault exists in left front impact sensor or SRS unit. Replace left front impact sensor. If problem still is present, replace SRS unit. If resistance is more than one ohm, replace appropriate wire harness.

DTC 42-1

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** . Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after

about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.

2. Turn ignition switch to OFF position. Access and check SRS unit harness connector "A" and between engine compartment wire harness connector at right front impact sensor for proper connection. See **SRS UNIT** and **FRONT IMPACT SENSORS** under REMOVAL & INSTALLATION. If connections are okay, go to next step. If connections are not okay, repair poor connection as necessary and retest. If AIR BAG warning light stays on, go to next step.
3. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Disconnect driver-side air bag connector from cable reel connector. See **Fig. 4** . Disconnect passenger-side air bag module connector from dashboard wire harness. See **Fig. 5** . Disconnect right and left seat belt pretensioner connector from SRS harness. See **Fig. 8** . Disconnect right front impact sensor from engine compartment wire harness. Disconnect SRS unit connector "A". Measure resistance between SRS unit connector "A", terminals No. 16 and 28. See **Fig. 33** . If resistance is more than one megohm, go to next step. If resistance is less than one megohm, replace appropriate wire harness. See **WIRING DIAGRAMS** .
4. Reconnect negative battery cable. Turn ignition switch to ON position. Measure voltage between ground and SRS unit connector "A", terminals No. 16 and 28. If voltage is less than one volt, go to next step. If voltage is more than one volt, replace appropriate wire harness.
5. Turn ignition switch to OFF position. Connect SRS Simulator Lead "H" (07YAZ-S3AA100) and SRS inflator simulator (07SAZ-TB4011A) to engine compartment right front impact sensor connector. Measure resistance between SRS unit connector "A", terminals No. 16 and 28. If resistance is less than one ohm, fault exists in right front impact sensor or SRS unit. Replace right front impact sensor. If problem still is present, replace SRS unit. If resistance is more than one ohm, replace appropriate wire harness.

DTC 43-1

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Disable air bag system. See **DISABLING & ACTIVATING AIR BAG SYSTEM** . Access and check for poor connection between SRS left floor harness connector and left side impact sensor. See **SIDE IMPACT SENSORS** under REMOVAL & INSTALLATION. If connection is okay, go to next step. If connection is faulty, repair poor connection as necessary and retest. If AIR BAG warning light stays on, go to next step.
3. Disconnect right and left seat belt pretensioners. See **SEAT BELT PRETENSIONERS** under REMOVAL & INSTALLATION. See **Fig. 8** . Disconnect SRS left floor connector from left side impact sensor. Disconnect SRS unit connector "B" from SRS unit. See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Measure resistance between SRS unit connector "B", terminals No. 19 and 20. If resistance is at least one megohm, go to next step. If resistance is less than megohm, replace floor wire harness. See **WIRING DIAGRAMS** .
4. Reconnect negative battery cable. Turn ignition switch to ON position. Measure voltage between ground and SRS unit connector "B", terminals No. 19 and 20. If voltage is less than one volt, go to next step. If voltage is more than one volt, replace floor wire harness.

5. Turn ignition switch to OFF position. Connect SRS Simulator Lead "H" (07YAZ-S3AA100) and SRS inflator simulator (07SAZ-TB4011A) to floor wire harness connector. Measure resistance between SRS unit connector "B", terminals No. 19 and 20. If resistance is less than one ohm, fault exists in side impact sensor or SRS unit. Replace side impact sensor. If problem still is present, replace SRS unit. If resistance is more than one ohm, replace floor wire harness.

DTC 44-1

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Disable air bag system. See **DISABLING & ACTIVATING AIR BAG SYSTEM** . Access and check for poor connection between SRS right floor harness connector and right side impact sensor. See **SIDE IMPACT SENSORS** under REMOVAL & INSTALLATION. If connection is okay, go to next step. If connection is faulty, repair poor connection as necessary and retest. If AIR BAG warning light stays on, go to next step.
3. Disconnect right and left seat belt pretensioners. See **SEAT BELT PRETENSIONERS** under REMOVAL & INSTALLATION. See **Fig. 8** . Disconnect SRS right floor connector from right side impact sensor. Disconnect SRS unit connector "B" from SRS unit. See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Measure resistance between SRS unit connector "B", terminals No. 25 and 26. If resistance is at least one megohm, go to next step. If resistance is less than one megohm, replace floor wire harness. See **WIRING DIAGRAMS** .
4. Reconnect negative battery cable. Turn ignition switch to ON position. Measure voltage between ground and SRS unit connector "B", terminals No. 25 and 26. If voltage is less than one volt, go to next step. If voltage is more than one volt, replace floor wire harness.
5. Turn ignition switch to OFF position. Connect SRS Simulator Lead "H" (07YAZ-S3AA100) and SRS inflator simulator (07SAZ-TB4011A) to floor wire harness connector. Measure resistance between SRS unit connector "B", terminals No. 25 and 26. If resistance is less than one ohm, fault exists in side impact sensor or SRS unit. Replace side impact sensor. If problem still is present, replace SRS unit. If resistance is more than one ohm, replace floor wire harness.

DTC 45-1

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Access left rear impact sensor and check for poor connection between SRS left floor harness connector and left rear impact sensor. See **REAR IMPACT SENSORS** under REMOVAL & INSTALLATION. If connection is okay, go to next step. If connection is faulty, repair poor connection as necessary and retest. If AIR BAG warning light stays on, go to next step.
3. Access and disconnect left side curtain air bag module connector from side curtain air bag subharness.

See **SIDE CURTAIN AIR BAG MODULES** under REMOVAL & INSTALLATION. Disconnect left rear impact sensor connector from side curtain air bag subharness. Disconnect SRS unit connector "C" from SRS unit. See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Measure resistance between SRS unit connector "C", terminals No. 9 and 10. If resistance is at least one megohm, go to next step. If resistance is at less than one megohm, replace side curtain air bag subharness.

4. Reconnect battery and turn ignition on. Measure voltage between ground and SRS unit connector "C", terminals No. 9 and 10. If voltage is less than one volt, go to next step. If voltage is more than one volt, replace side curtain air bag subharness.
5. Turn ignition off. Connect SRS Simulator Lead (07YAZ-S3AA100) and SRS Inflator Simulator (07SAZ-TB4011A) to subharness side of left rear impact sensor connector. Measure resistance between SRS unit connector "C", terminals No. 9 and 10. If resistance is one ohm or less, replace left rear impact sensor. If problem persists, replace SRS unit. If resistance is more than one ohm, replace side curtain air bag subharness.

DTC 46-1

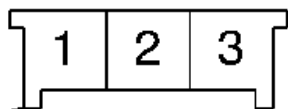
1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Access right rear impact sensor and check for poor connection between SRS right floor harness connector and right rear impact sensor. See **REAR IMPACT SENSORS** under REMOVAL & INSTALLATION. If connection is okay, go to next step. If connection is faulty, repair poor connection as necessary and retest. If AIR BAG warning light stays on, go to next step.
3. Access and disconnect right side curtain air bag module connector from side curtain air bag subharness. See **SIDE CURTAIN AIR BAG MODULES** under REMOVAL & INSTALLATION. Disconnect right rear impact sensor connector from side curtain air bag subharness. Disconnect SRS unit connector "C" from SRS unit. See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Measure resistance between SRS unit connector "C", terminals No. 15 and 16. If resistance is at least one megohm, go to next step. If resistance is at less than one megohm, replace side curtain air bag subharness.
4. Reconnect battery and turn ignition on. Measure voltage between ground and SRS unit connector "C", terminals No. 15 and 16. If voltage is less than one volt, go to next step. If voltage is more than one volt, replace side curtain air bag subharness.
5. Turn ignition off. Connect SRS Simulator Lead (07YAZ-S3AA100) and SRS Inflator Simulator (07SAZ-TB4011A) to subharness side of right rear impact sensor connector. Measure resistance between SRS unit connector "C", terminals No. 15 and 16. If resistance is one ohm or less, replace right rear impact sensor. If problem persists, replace SRS unit. If resistance is more than one ohm, replace side curtain air bag subharness.

DTC 61-1

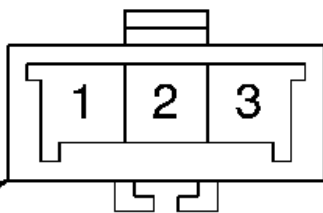
1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Turn ignition switch to ON position. Buckle and unbuckle left front seat belt buckle several times. Read Diagnostic Trouble Code (DTC). See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 61-1 is

indicated, go to next step. If DTC 61-1 is not indicated, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.

2. Turn ignition switch to OFF position. Disconnect left front seat belt buckle switch 3-pin connector located under seat. Buckle left front seat belt. Measure resistance between seat belt buckle switch connector terminals No. 1 and 3. See **Fig. 34** . Measure resistance between seat belt buckle switch connector terminals No. 2 and 3. If resistance between terminals No. 1 and 3 is 0-1 ohm and resistance between terminals No. 2 and 3 is more than one megohm, go to next step. If resistance between terminals No. 1 and 3 is more than one ohm and resistance between terminals No. 2 and 3 is less than one megohm, replace left front seat belt buckle assembly.
3. Unbuckle left front seat belt. Measure resistance between seat belt buckle switch connector terminals No. 2 and 3. Measure resistance between seat belt buckle switch connector terminals No. 1 and 3. If resistance between terminals No. 2 and 3 is 0-1 ohm and resistance between terminals No. 1 and 3 is more than one megohm, go to next step. If resistance between terminals No. 2 and 3 is more than one ohm and resistance between terminals No. 1 and 3 is less than one megohm, replace left front seat belt buckle assembly.
4. Measure resistance between ground and seat wire harness connector terminal No. 3. See **Fig. 34** . If resistance is 0-1 ohm, go to next step. If resistance is more than one ohm, check open in seat wire harness, floor harness connector or poor ground connection at G601, located at left floor pan under front seat. If ground No. G601 is okay, replace appropriate harness.
5. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Disconnect right and left seat belt pretensioners. See **Fig. 8** . Access and disconnect SRS unit connector "B". See **SRS UNIT** under REMOVAL & INSTALLATION. Measure resistance between SRS unit connector "B", terminal No. 17 and seat wire harness connector terminal No. 3. See **Fig. 33 & Fig. 34** . If resistance is 0-1 ohm, go to next step. If resistance is more than one ohm, open exists in seat wire harness or floor wire harness. Replace appropriate harness.
6. Measure resistance between SRS unit connector "B", terminal No. 11 and seat wire harness connector terminal No. 2. If resistance is 0-1 ohm, replace SRS unit. If resistance is more than one ohm, poor connection may exist in seat wire harness, floor wire harnesses, SRS main subharness or multiplex control unit. Replace faulty wire harness or component as necessary.



Seat Belt Buckle Switch Connector
(View from wire side of female terminals.)



Seat Wire Harness Connector
(View from wire side of female terminals.)

99D29994

Fig. 34: Identifying Seat Belt Buckle Switch 3-pin Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

DTC 61-2

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Turn ignition switch to ON position. Buckle and unbuckle left front seat belt buckle several times. Read Diagnostic Trouble Code (DTC). See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 61-2 is indicated, go to next step. If DTC 61-2 is not indicated, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disconnect left front seat belt buckle switch 3-pin connector located under seat. Check for continuity between ground and left front seat belt buckle switch 3-pin connector terminals No. 1 and 2. See **Fig. 34** . If continuity exists, replace left seat belt buckle. If continuity does not exist, go to next step.
3. Buckle left front seat belt. Measure resistance between seat belt buckle switch connector terminals No. 1 and 3. Measure resistance between seat belt buckle switch connector terminals No. 2 and 3. If resistance between terminals No. 1 and 3 is 0-1 ohm and resistance between terminals No. 2 and 3 is more than one megohm, go to next step. If resistance between terminals No. 1 and 3 is more than one ohm and resistance

between terminals No. 2 and 3 is less than one megohm, replace left front seat belt buckle assembly.

4. Unbuckle left front seat belt. Measure resistance between seat belt buckle switch connector terminals No. 2 and 3. Measure resistance between seat belt buckle switch connector terminals No. 1 and 3. If resistance between terminals No. 2 and 3 is 0-1 ohm and resistance between terminals No. 1 and 3 is more than one megohm, go to next step. If resistance between terminals No. 2 and 3 is more than one ohm and resistance between terminals No. 1 and 3 is less than one megohm, replace left front seat belt buckle assembly.
5. Measure resistance between ground and seat wire harness connector terminal No. 3. See **Fig. 34** . If resistance is 0-1 ohm, go to next step. If resistance is not 0-1 ohm, open in left seat wire harness or floor wire harness, or poor ground connection at G601, located at left floor pan under front seat. If G601 is okay, replace appropriate wire harness. See **WIRING DIAGRAMS** .
6. Measure resistance between ground and seat wire harness connector terminal No. 2. If resistance is more than one megohm, go to next step. If resistance is less than one megohm, short to ground in left seat wire harness, floor wire harness or multiplex control unit. Replace faulty component or wire harness as necessary.
7. Measure resistance between ground and seat wire harness connector terminal No. 1. If resistance is more than one megohm, Replace SRS unit. See **SRS UNIT** under REMOVAL & INSTALLATION. If resistance is less than one megohm, short to ground in left seat wire harness or floor wire harness. Replace appropriate wire harness.

DTC 62-1

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Turn ignition switch to ON position. Buckle and unbuckle right front seat belt buckle several times. Read Diagnostic Trouble Code (DTC). See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 62-1 is indicated, go to next step. If DTC 62-1 is not indicated, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disconnect right front seat belt buckle switch 3-pin connector located under seat. Buckle right front seat belt. Measure resistance between seat belt buckle switch connector terminals No. 1 and 3. See **Fig. 34** . Measure resistance between seat belt buckle switch connector terminals No. 1 and 2. If resistance between terminals No. 1 and 3 is 0-1 ohm and resistance between terminals No. 1 and 2 is more than one megohm, go to next step. If resistance between terminals No. 1 and 3 is more than one ohm and resistance between terminals No. 1 and 2 is less than one megohm, replace right front seat belt buckle assembly.
3. Unbuckle right front seat belt. Measure resistance between seat belt buckle switch connector terminals No. 1 and 2. Measure resistance between seat belt buckle switch connector terminals No. 1 and 3. If resistance between terminals No. 1 and 2 is 0-1 ohm and resistance between terminals No. 1 and 3 is more than one megohm, go to next step. If resistance between terminals No. 1 and 2 is more than one ohm and resistance between terminals No. 1 and 3 is less than one megohm, replace right front seat belt buckle assembly.
4. Measure resistance between ground and seat wire harness connector terminal No. 1. See **Fig. 34** . If resistance is 0-1 ohm, go to next step. If resistance is more than one ohm, check open in seat wire harness, floor harness connector or poor ground connection at G602, located at right floor pan under front seat. If ground No. G602 is okay, replace appropriate harness.
5. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Disconnect right and right seat belt pretensioners. See **Fig. 8** . Access and disconnect SRS unit connector "B". See **SRS UNIT** under REMOVAL &

INSTALLATION. Measure resistance between SRS unit connector "B", terminal No. 18 and seat wire harness connector terminal No. 3. See **Fig. 33** & **Fig. 34** . If resistance is 0-1 ohm, go to next step. If resistance is more than one ohm, open exists in seat wire harness or floor wire harness. Replace appropriate harness.

6. Measure resistance between SRS unit connector "B", terminal No. 12 and seat wire harness connector terminal No. 2. If resistance is 0-1 ohm, replace SRS unit. If resistance is more than one ohm, floor wire harness.

DTC 62-2

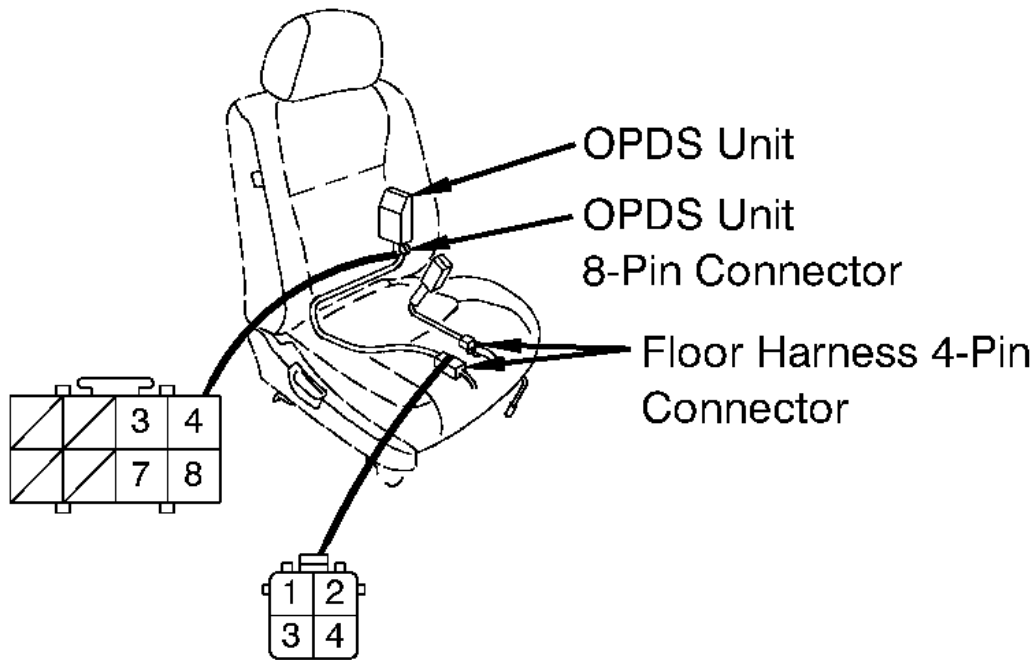
1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Turn ignition switch to ON position. Buckle and unbuckle right front seat belt buckle several times. Read Diagnostic Trouble Code (DTC). See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 62-2 is indicated, go to next step. If DTC 62-2 is not indicated, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Disconnect right front seat belt buckle switch 3-pin connector located under seat. Check for continuity between ground and right front seat belt buckle switch 3-pin connector terminals No. 2 and 3. See **Fig. 34** . If continuity exists, replace right seat belt buckle. If continuity does not exist, go to next step.
3. Buckle right front seat belt. Measure resistance between seat belt buckle switch connector terminals No. 1 and 3. Measure resistance between seat belt buckle switch connector terminals No. 1 and 2. If resistance between terminals No. 1 and 3 is 0-1 ohm and resistance between terminals No. 1 and 2 is more than one megohm, go to next step. If resistance between terminals No. 1 and 3 is more than one ohm and resistance between terminals No. 1 and 2 is less than one megohm, replace right front seat belt buckle assembly.
4. Unbuckle right front seat belt. Measure resistance between seat belt buckle switch connector terminals No. 1 and 2. Measure resistance between seat belt buckle switch connector terminals No. 1 and 3. If resistance between terminals No. 1 and 2 is 0-1 ohm and resistance between terminals No. 1 and 3 is more than one megohm, go to next step. If resistance between terminals No. 1 and 2 is more than one ohm and resistance between terminals No. 1 and 3 is less than one megohm, replace right front seat belt buckle assembly.
5. Measure resistance between ground and seat wire harness connector terminal No. 1. See **Fig. 34** . If resistance is 0-1 ohm, go to next step. If resistance is not 0-1 ohm, open in right seat wire harness or floor wire harness, or poor ground connection at G602, located at right floor pan under front seat. If G602 is okay, replace appropriate wire harness. See **WIRING DIAGRAMS** .
6. Measure resistance between ground and seat wire harness connector terminal No. 2. If resistance is more than one megohm, go to next step. If resistance is less than one megohm, short to ground in right seat wire harness, floor wire harness or multiplex control unit. Replace faulty component or wire harness as necessary.
7. Measure resistance between ground and seat wire harness connector terminal No. 3. If resistance is more than one megohm, replace SRS unit. See **SRS UNIT** under REMOVAL & INSTALLATION. If resistance is less than one megohm, short to ground in right seat wire harness or floor wire harness. Replace appropriate wire harness.

DTC 85-61, 85-62

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Ensure nothing is on right front seat.

Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 85-61 or 85-62 is indicated, go to next step. If DTC 85-61 or 85-62 is not indicated, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.

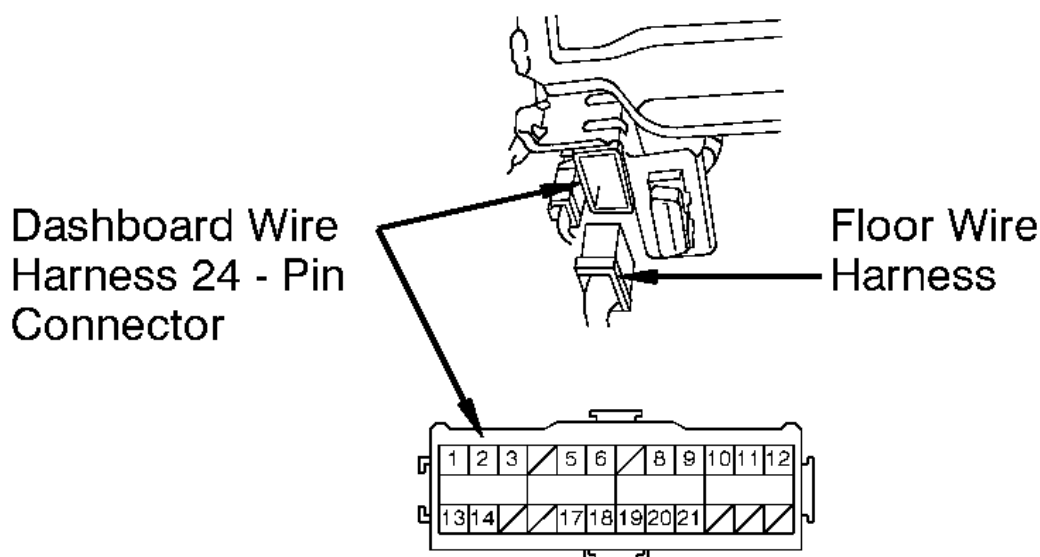
2. Visually inspect connection between OPDS unit and harness connector. See **OCCUPANT POSITION DETECTION SYSTEM (OPDS) UNIT** under REMOVAL & INSTALLATION. See **Fig. 35** . If OPDS unit and connectors are okay, go to next step. If OPDS and connectors are not okay, repair poor connection as necessary and retest. If DTC 85-61 or 85-62 is indicated, go to next step
3. Turn ignition switch to OFF position. Check fuse No. 10 (7.5-amp), located in instrument panel fuse/relay box. If fuse is okay, go to next step. If fuse is blown, replace fuse. Turn ignition switch to ON position. If fuse blows again, check for short to ground in fuse No. 10 circuit, dashboard wire harness, floor wire harness or OPDS unit harness. Repair as necessary.
4. Disconnect OPDS unit 8-pin harness connector. See **Fig. 35** . Turn ignition switch to ON position. Measure voltage between ground and OPDS unit harness 8-pin connector terminal No. 4. If battery voltage is present, go to step 6 . If battery voltage is not present, go to next step.
5. Turn ignition switch to OFF position. Disconnect dashboard wire harness 24-pin connector from floor harness. See **Fig. 36** . Turn ignition switch to ON position. Measure voltage between ground and dashboard wire harness 24-pin connector, terminal No. 19. If battery voltage is present, open exists in White wire in floor wire harness or OPDS unit harness. Replace appropriate wire harness. See **WIRING DIAGRAMS** . If battery voltage is not present, replace dashboard wire harness.
6. Turn ignition switch to OFF position. Measure resistance between ground and OPDS 8-pin connector terminal No. 8. See **Fig. 35** . If resistance is 0-1 ohm, go to next step. If resistance is not 0-1 ohm, check for open in Black wire of floor wire harness or OPDS unit harness. Replace appropriate harness.
7. Turn ignition switch to OFF position. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Disconnect right and left seat belt pretensioners. See **SEAT BELT PRETENSIONERS** under REMOVAL & INSTALLATION. See **Fig. 8** . Access and disconnect SRS unit connector "B". See **SRS UNIT** under REMOVAL & INSTALLATION. See **Fig. 33** . Measure resistance between ground and SRS unit connector "B", terminal No. 27. If resistance is more than one megohm, go to next step. If resistance less than one megohm, go to step 10 .
8. Measure resistance between SRS unit connector "B", terminal No. 27 and OPDS unit harness 8-pin connector terminal No. 7. If resistance is 0-1 ohm, faulty OPDS unit or SRS unit exists. Replace OPDS unit. If problem still exists, replace SRS unit. If resistance more than one ohm, go to next step.
9. Disconnect floor wire harness from OPDS harness. See **Fig. 35** . Measure resistance between SRS unit connector "B", terminal No. 27 and floor harness 4-pin connector terminal No. 4. If resistance is 0-1 ohm, replace OPDS unit harness. If resistance is more than one ohm, replace floor wire harness.
10. Disconnect floor wire harness from OPDS harness. See **Fig. 35** . Measure resistance between ground and SRS unit connector "B", terminal No. 27. If resistance is more than one megohm, replace OPDS wire harness. If resistance is less than one megohm, replace floor wire harness. See **WIRING DIAGRAMS** .



Note : View from wire side of female terminals.

99F29996

Fig. 35: Identifying OPDS Unit Connector Terminals
 Courtesy of AMERICAN HONDA MOTOR CO., INC.



Note: View from terminal side of male terminals.

99E29995

Fig. 36: Identifying Dashboard Wire Harness 24-pin Connector
Courtesy of AMERICAN HONDA MOTOR CO., INC.

DTC 85-79

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Ensure nothing is on right front seat. Turn ignition switch to ON position. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. If AIR BAG warning light stays on, initialize Occupant Position Detection System (OPDS) unit. See **INITIALIZING OCCUPANT POSITION DETECTION SYSTEM (OPDS) UNIT** under DIAGNOSTICS.

DTC 86-1, 86-2

1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS** . Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.

2. Access Occupant Position Detection System (OPDS) unit and OPDS sensor and check connectors for proper connection. See **OCCUPANT POSITION DETECTION SYSTEM (OPDS) UNIT** under REMOVAL & INSTALLATION. If connections are okay, go to next step. If connections are not okay, reconnect connectors. Erase Diagnostic Trouble Code (DTC) memory.
3. Replace OPDS sensor and seat back foam. Erase Diagnostic Trouble Code (DTC) memory. Retrieve DTC. See **RETRIEVING DIAGNOSTIC TROUBLE CODE (DTC)** under DIAGNOSTICS. If DTC 86-1 or 86-2 is indicated, go to next step. If DTC 86-1 or 86-2 is not indicated, system is okay at this time.
4. Replace OPDS unit. See **OCCUPANT POSITION DETECTION SYSTEM (OPDS) UNIT** under REMOVAL & INSTALLATION. Initialize OPDS unit. See **INITIALIZING OCCUPANT POSITION DETECTION SYSTEM (OPDS) UNIT** under DIAGNOSTICS. Erase Diagnostic Trouble Code (DTC) memory. Retrieve DTC. If DTC 86-1 or 86-2 is indicated, replace SRS unit. See **SRS UNIT** under REMOVAL & INSTALLATION. If DTC 86-1 or 86-2 is not indicated, system is okay at this time.

DTC 87-31, 87-32

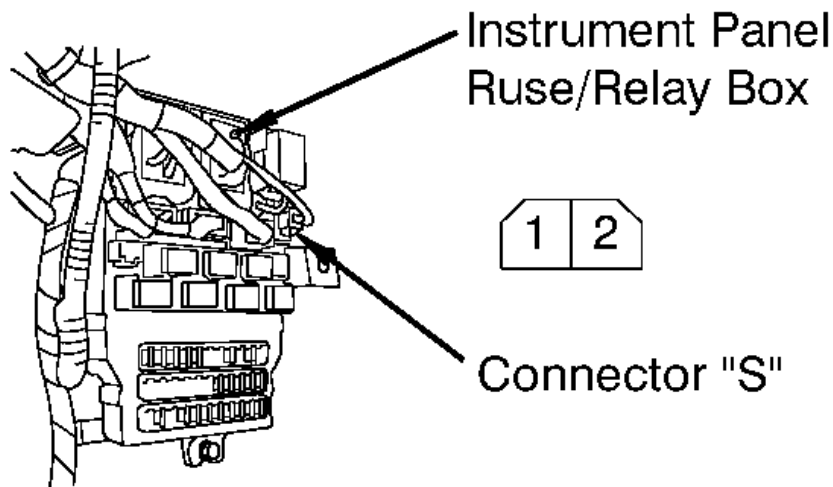
1. Before proceeding, see **AIR BAG SAFETY PRECAUTIONS**. Erase Diagnostic Trouble Code (DTC) memory. See **ERASING DIAGNOSTIC TROUBLE CODE MEMORY** under DIAGNOSTICS. Turn ignition switch to ON position. If AIR BAG warning light stays on, go to next step. If AIR BAG warning light goes off after about 6 seconds, system is okay at this time. Check for intermittent malfunction. See **TROUBLESHOOTING INTERMITTENT FAILURES** under DIAGNOSTICS.
2. Turn ignition switch to OFF position. Ensure nothing is on right front seat. Access Occupant Position Detection System (OPDS) unit and disconnect OPDS unit 8-pin connector. See **OCCUPANT POSITION DETECTION SYSTEM (OPDS) UNIT** under REMOVAL & INSTALLATION. Turn ignition switch to ON position. Measure voltage between ground and OPDS harness 8-pin connector terminal No. 3. See **Fig. 35**. If battery voltage is present, replace OPDS unit. If battery voltage is not present, go to next step.
3. Turn ignition switch to OFF position. Access instrument cluster harness connectors. See **INSTRUMENT CLUSTER** under REMOVAL & INSTALLATION. Disconnect instrument cluster 22-pin harness connector "B". See **Fig. 32**. Measure resistance between ground and OPDS harness 8-pin connector terminal No. 3. If resistance is more than one megohm, go to next step. If resistance is less than one megohm, short to ground exists in OPDS harness, floor wire harness or dashboard wire harness. Replace appropriate wire harness.
4. Measure resistance between instrument cluster 22-pin harness connector "B", terminal No. 10 and OPDS harness 8-pin connector terminal No. 3. If resistance is 0-1 ohm, replace instrument cluster. If resistance is not 0-1 ohm, check for open in OPDS unit harness, floor wire harness or dashboard wire harness. Replace appropriate harness. See **WIRING DIAGRAMS**.

DTC A1-1

1. Check fuse No. 10 (7.5-amp) located in instrument panel fuse/relay box. If fuse is okay, go to next step. If fuse is blown, repair short to ground in fuse No. 10 circuit. See **WIRING DIAGRAMS**.
2. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Access and disconnect SRS unit connector "A". See **SRS UNIT** under REMOVAL & INSTALLATION. Reconnect negative battery cable. Connect voltmeter between ground and SRS unit connector "A", terminal No. 17. See **Fig. 33**. Turn ignition switch to ON position and measure voltage. If

battery voltage is present, check connection between SRS unit connector "A" and SRS unit. If connection is okay, replace SRS unit. If battery voltage is not present, go to next step.

3. Turn ignition switch to OFF position. Disconnect instrument panel fuse/relay box connector "S". See **Fig. 37**. Measure resistance between connector "S", terminal No. 1 and SRS unit connector "A", terminal No. 17. If resistance is 0-1 ohm, check connections between fuse/relay box connector "S" and instrument panel fuse/relay box. If connection is okay, replace instrument panel fuse box. If resistance is more than one ohm, replace dashboard wire harness.



Note: View from wire side or female terminals.

99G29997

Fig. 37: Identifying Instrument Panel Fuse/relay Box Connector "S"

Courtesy of AMERICAN HONDA MOTOR CO., INC.

DTC A2-1

1. Check fuse No. 22 (10-amp) in instrument panel fuse/relay box. If fuse is okay, go to step 4. If fuse is blown, go to next step.
2. Replace fuse No. 22 (10-amp). Turn ignition switch to ON position and wait at least 30 seconds. Check fuse No. 22. If fuse No. 22 is okay, system is okay at this time. If fuse No. 22 is blown, go to next step.
3. Replace fuse No. 22 (10-amp). Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG SYSTEM. Access and disconnect SRS unit connector "A". See **SRS UNIT** under REMOVAL & INSTALLATION. Reconnect negative battery cable. Turn ignition switch to ON position and wait at least 30 seconds. Check fuse No. 22. If fuse No. 22 is okay, replace SRS unit. If fuse No. 22 is blown, short to ground exists in dashboard wire harness or fuse No. 22 circuit. Replace dashboard wire harness. If problem persists, replace instrument panel fuse/relay box.
4. Disable air bag system. See **DISABLING SYSTEM** under DISABLING & ACTIVATING AIR BAG

SYSTEM. Access and disconnect SRS unit connector "A". See **SRS UNIT** under REMOVAL & INSTALLATION. Reconnect negative battery cable. Connect voltmeter between ground and SRS unit connector "A", terminal No. 18. Turn ignition switch to ON position and measure voltage. If battery voltage is present, check connection between SRS unit connector "A" and SRS unit. If connection is okay, replace SRS unit. If battery voltage is not present, go to next step.

5. Turn ignition switch to OFF position. Disconnect instrument panel fuse/relay box connector "S". See **Fig. 37**. Measure resistance between instrument panel fuse/relay box connector "S", terminal No. 2 and SRS unit connector "A", terminal No. 18. If resistance is 0-1 ohm, check connections between fuse/relay box connector "S" and instrument panel fuse/relay box. If connection is okay, replace instrument panel fuse box. If resistance is more than one ohm, replace dashboard wire harness.
6. Disconnect SRS main harness connector C801. See **Fig. 33**. Measure resistance between SRS main harness connector terminal No. 2 and SRS main harness C803, terminal No. 18. If resistance is 0-1 ohm, replace SRS main subharness. If resistance is more than one ohm, replace SRS main harness.

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