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.
Fig. 1: Locating Restraint System Components (1 Of 2)
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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
5. Passenger-Side Air Bag Module  12. Driver-Side Air Bag Module
6. SRS Unit  13. Memory Erase Signal (MES) Connector 99129965
7. OPDS Unit
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.
- 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.
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.
Fig. 5: Identifying Passenger-side Air Bag Module Connector

Courtesy of AMERICAN HONDA MOTOR CO., INC.
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

Wednesday, March 12, 2008 7:32:47 PM
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.
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**.
Fig. 17: Identifying Headliner
Courtesy of AMERICAN HONDA MOTOR CO., INC.

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

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**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.
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.
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.
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.
SIDECURTAIN 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.
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.

![Side Impact Sensor Diagram](image)

**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.

![Diagram of SRS Unit](image)

**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

<table>
<thead>
<tr>
<th>Application</th>
<th>Ft. Lbs. (N.m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brake pedal support member bolt</td>
<td>12 (16)</td>
</tr>
</tbody>
</table>
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 Canceler (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.
### DIAGNOSTIC TROUBLE CODE (DTC) CHART

<table>
<thead>
<tr>
<th>DTC(1)</th>
<th>Possible Cause</th>
</tr>
</thead>
<tbody>
<tr>
<td>11-1</td>
<td>Open or increased resistance in driver-side air bag first inflator</td>
</tr>
<tr>
<td>11-3</td>
<td>Short to another wire or decreased resistance in driver-side air bag first inflator</td>
</tr>
<tr>
<td>11-4</td>
<td>Open or increased resistance in driver-side air bag second inflator</td>
</tr>
<tr>
<td>11-6</td>
<td>Short to another wire or decreased resistance in driver-side air bag second inflator</td>
</tr>
<tr>
<td>11-8</td>
<td>Short to power in driver-side air bag first inflator</td>
</tr>
<tr>
<td>11-9</td>
<td>Short to ground in driver-side air bag first inflator</td>
</tr>
<tr>
<td>11-A</td>
<td>Short to power in driver-side air bag second inflator</td>
</tr>
<tr>
<td>11-B</td>
<td>Short to ground in driver-side air bag inflator</td>
</tr>
<tr>
<td>12-1</td>
<td>Open or increased resistance in passenger-side air bag first inflator</td>
</tr>
<tr>
<td>12-3</td>
<td>Short to another wire or decreased resistance in passenger-side air bag first inflator</td>
</tr>
<tr>
<td>12-4</td>
<td>Open or increased resistance in passenger-side air bag first inflator</td>
</tr>
<tr>
<td>12-6</td>
<td>Short to another wire or decreased resistance in passenger-side air bag second inflator</td>
</tr>
<tr>
<td>12-8</td>
<td>Short to power in passenger-side air bag first inflator</td>
</tr>
<tr>
<td>12-9</td>
<td>Short to ground in passenger-side air bag first inflator</td>
</tr>
<tr>
<td>12-A</td>
<td>Short to power in passenger-side air bag second inflator</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
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<tr>
<td>------</td>
<td>-------------</td>
</tr>
<tr>
<td>12-B</td>
<td>Short to ground in passenger-side air bag second inflator</td>
</tr>
<tr>
<td>21-1</td>
<td>Open or increased resistance in left front pretensioner</td>
</tr>
<tr>
<td>21-3</td>
<td>Short to another wire or decreased resistance in left front pretensioner</td>
</tr>
<tr>
<td>21-8</td>
<td>Short to power in left front pretensioner</td>
</tr>
<tr>
<td>21-9</td>
<td>Short to ground in left front pretensioner</td>
</tr>
<tr>
<td>22-1</td>
<td>Open or increased resistance in right front pretensioner</td>
</tr>
<tr>
<td>22-3</td>
<td>Short to another wire or decreased resistance in right front pretensioner</td>
</tr>
<tr>
<td>22-8</td>
<td>Short to power in right front pretensioner</td>
</tr>
<tr>
<td>22-9</td>
<td>Short to ground in right front pretensioner</td>
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<td>Open or increased resistance in left side air bag inflator</td>
</tr>
<tr>
<td>31-3</td>
<td>Short to another wire or decreased resistance in left side air bag inflator</td>
</tr>
<tr>
<td>31-8</td>
<td>Short to power in left side air bag inflator</td>
</tr>
<tr>
<td>31-9</td>
<td>Short to ground in left side air bag inflator</td>
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<td>Short to ground in right side air bag inflator</td>
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<td>Open or increased resistance in left side curtain air bag inflator</td>
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<tr>
<td>33-3</td>
<td>Short to another wire or decreased resistance in left side curtain air bag inflator</td>
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<tr>
<td>33-8</td>
<td>Short to power in left side curtain air bag inflator</td>
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<td>Short to ground in left side curtain air bag inflator</td>
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<td>Open or increased resistance in right side curtain air bag inflator</td>
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<tr>
<td>34-3</td>
<td>Short to another wire or decreased resistance in right side curtain air bag inflator</td>
</tr>
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<td>34-8</td>
<td>Short to power in right side curtain air bag inflator</td>
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<td>Short to ground in right side curtain air bag inflator</td>
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<td>41-1</td>
<td>No signal from left front impact sensor</td>
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<tr>
<td>41-2</td>
<td>(2) Faulty left front impact sensor</td>
</tr>
<tr>
<td>41-3</td>
<td>(2) Faulty left front impact sensor</td>
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<td>41-B</td>
<td>(2) Faulty left front impact sensor</td>
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<tr>
<td>42-1</td>
<td>No signal from right front impact sensor</td>
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<tr>
<td>42-2</td>
<td>(2) Faulty right front impact sensor</td>
</tr>
<tr>
<td>42-3</td>
<td>(2) Faulty right front impact sensor</td>
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<td>42-B</td>
<td>(2) Faulty right front impact sensor</td>
</tr>
<tr>
<td>43-1</td>
<td>No signal from left side impact sensor</td>
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<tr>
<td>43-2</td>
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<td>44-B</td>
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<td>No signal from left rear impact sensor</td>
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<td>51-2</td>
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<tr>
<td>54-5</td>
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(3) Internal failure of SRS unit

(3) Internal failure of SRS unit

(3) Internal failure of SRS unit

(3) Internal failure of SRS unit

(3) Internal failure of SRS unit

(3) Internal failure of SRS unit

Open in left front seat belt switch

Open in left front seat belt switch

Open in right front seat belt switch

Open in right front seat belt switch

(4) Faulty OPDS unit

(4) Faulty OPDS unit

No signal from OPDS unit

Non-stipulated response data

(4) Faulty OPDS unit

(4) Faulty OPDS unit

(5) OPDS unit not initialized

(5) OPDS unit not initialized

OPDS drift check failure

Faulty seat back OPDS sensor

Faulty seat support OPDS sensor

Side air bag cut-off indicator stays on/off

Side air bag cut-off indicator stays on/off

(3) Internal failure of SRS unit

Faulty power supply (VA line)

Faulty power supply (VB line)

(6) right side air bag deployed

(6) Driver-side air bag & left front seat belt pretensioner deployed

(6) Passenger-side air bag & right front seat belt pretensioner deployed

(6) left side air bag deployed

(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.

![Instrument Cluster Connectors](image)

**Fig. 32: Identifying Instrument Cluster 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 12-4 or 12-A is indicated, go to next step. If DTC 12-4 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 Canceller (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 Canceller (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 Canceller (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 Canceller (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 either terminal, 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 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. 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 DIAGRAPMS**.

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.
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. Disable 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 megalohm, 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 megalohm, 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 megalohm, 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 megalohm, 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 megalohm, go to next step. If resistance is less than one megalohm, 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 megalohm, replace SRS unit. See SRS UNIT under REMOVAL & INSTALLATION. If resistance is less than one megalohm, 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**.
Fig. 35: Identifying OPDS Unit Connector Terminals

Courtesy of AMERICAN HONDA MOTOR CO., INC.

Note: View from wire side of female terminals.

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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.
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.

![Diagram of Instrument Panel Fuse/relay Box](image)

**Note:** View from wire side or female terminals.

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**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.

WIRING DIAGRAMS
Fig. 39: Air Bag System Wiring Diagram (TSX-2 Of 2)