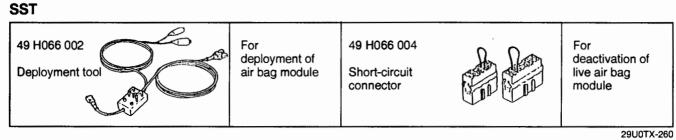
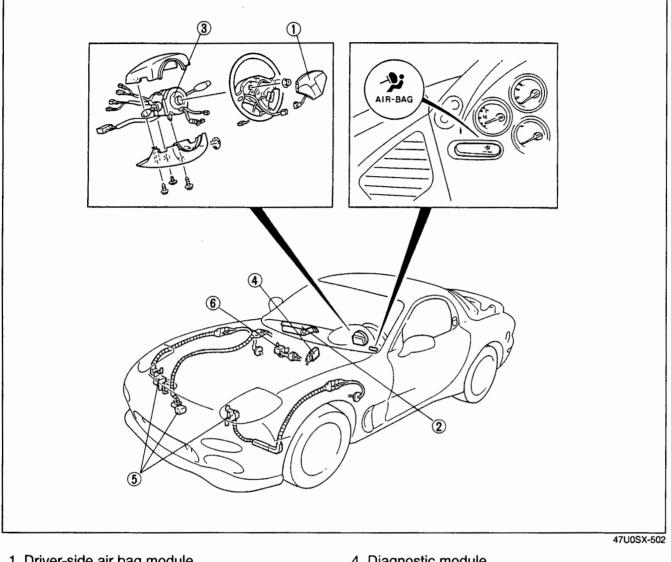
PREPARATION	. S– 2
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PREPARATION



STRUCTURAL VIEW



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6. Crash sensor (S-sensor)
Removal / Installation page S-28
Inspection page S-29

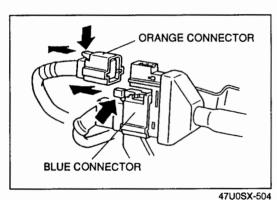
S-2

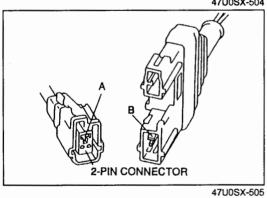
S

COMPONENT DESCRIPTION

Component		Function	Remarks	
Air bag sys warning lig	tem ht	Light illuminates or flashes if malfunction occurs in air bag system	Located in instrument cluster	
Air bag mo	dule	Deploys air bag when current flows to integrated igniter	Location: Driver-sideIn steering wheel hub Passenger-sideAbove glove compartment	
Clock sprin assembly	g connector	Ensures uninterrupted electrical connection to air bag module while allowing steering wheel to turn	Part of combination switch	
Crash sensor	D-sensor	Activated (closed) when crash impact detected Acting with S-sensor, completes circuit to inflator	Located in front part of vehicle (center, RH, and LH)	
	S-sensor	Activated (closed) when crash impact detected Acting with D-sensor, completes circuit to inflator	Located behind heater unit in passenger compartment	
Diagnostic	module	Monitors components and harnesses in air bag system Indicates system malfunction by flashing or illuminating air bag system warning light If warning light is burnt, sounds warning buzzer Detects short circuit between air bag module and ground or crash sensor malfunction and melts system fuse to prevent unintended air bag deployment	Contains back-up battery	

47U0SX-503





Double Lock Connectors

The connectors in the air bag system are double lock connectors. Disconnect them as follows:

- 1. Push the knob of the orange connector down and pull the connector out.
- 2. Push the knob of the blue connector in and pull the connector out.

Note

• When the 2-pin connector of the air bag module and clock spring is disconnected, a short occurs that will prevent the air bag from deploying during servicing.

Warning

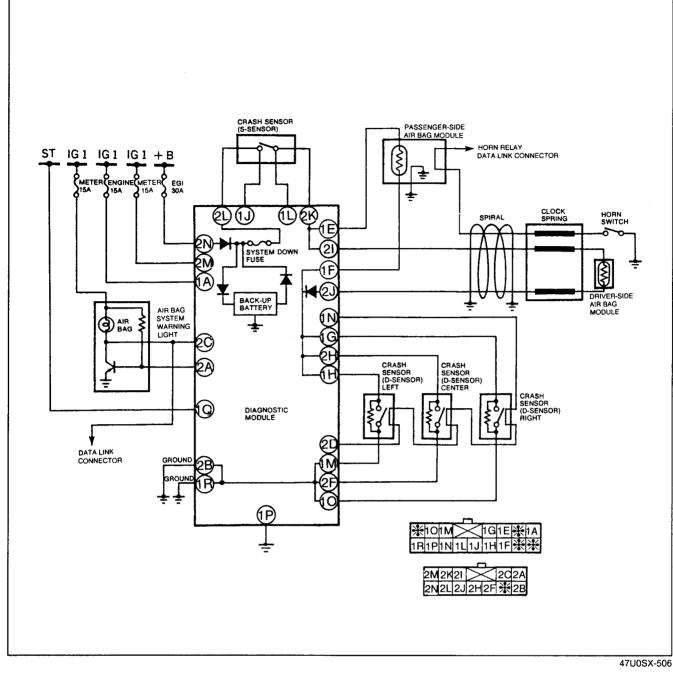
- Reconnecting the 2-pin connector of the air bag module and clock spring with pin B broken can be dangerous. In an accident, the air bag will not deploy, causing serious injury or death. If pin B is broken, replace the combination switch or harness.
- Connect the connectors in the reverse order of disconnection, make sure pin B is inserted properly into part A. This will fix the short caused by disconnection and allow current to flow to the air bag module again.

S--3

SYSTEM DIAGRAM

S



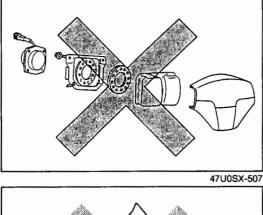


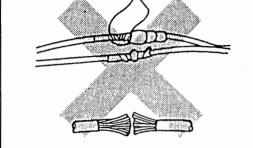
System Operation **During collision**

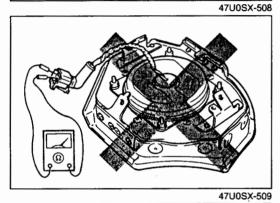
- When either of the D-sensors and the S-sensor are activated (closed) simultaneously by the shock of a collision, the circuit to the inflator is completed. The inflator creates nitrogen gas and the air bags are deployed.
- The air bags release the nitrogen gas from a vent hole in the back of the bag to reduce shock to the ٠ driver and passenger and to allow easier exit from the vehicle.

During normal condition and malfunction

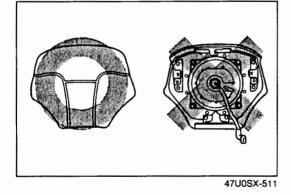
- The diagnostic module constantly monitors the components and wiring of the air bag system for malfunction, open circuits, and short circuits.
- If a malfunction is detected, the diagnostic module illuminates or flashes the warning light. •
- If there is a short circuit in the sensors or sensor harnesses, the diagnostic module activates the • warning light and shuts down the system to prevent accidental deployment of the air bags.







47U0SX-510



SERVICE WARNINGS

- **Component Disassembly**
- Disassembling and reassembling the components of the air bag system can render the system inoperative, which may result in serious injury or death in the event of an accident. Do not disassemble any air bag system components.

Wiring Harness Repair

Incorrectly repairing an air bag system wiring harness can accidently deploy the air bag, which can cause serious injury. If a problem is found in the system wiring, replace the wiring harness. Do not try to repair it.

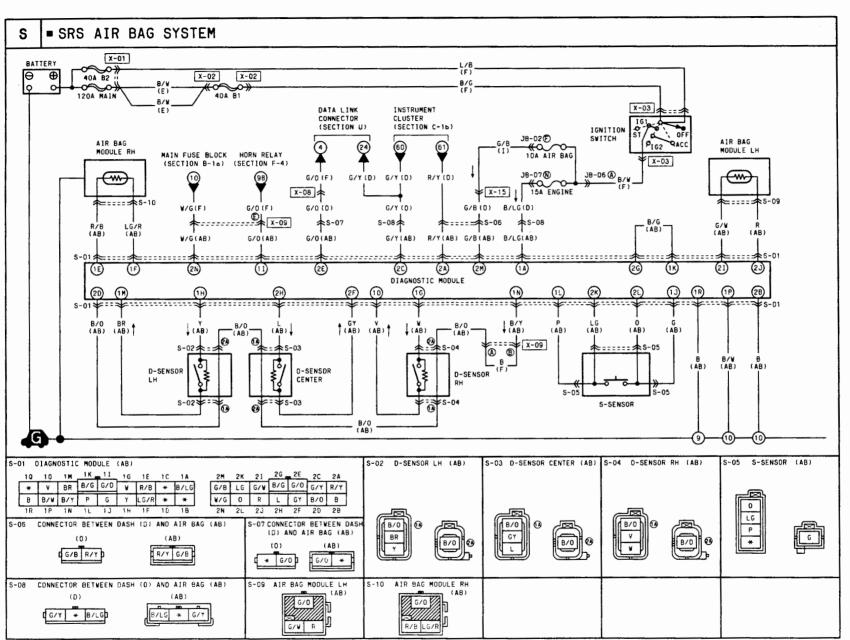
Air Bag Module Inspection

 Inspecting the air bag module with an ohmmeter can deploy the air bag, which can cause serious injury. Do not use an ohmmeter to inspect the air bag module.

Air Bag Module Handling

- A live (undeployed) air bag may accidently deploy when it is handled and cause serious injury.
 When carrying a live air bag module, point the trim cover away from your body to lessen the chance of injury in case it deploys.
- A live air bag placed face down on a surface is dangerous. If the air bag deploys, the motion of the module can cause serious injury. Always face the trim cover up to reduce the motion of the module in case it accidently deploys.

S–5



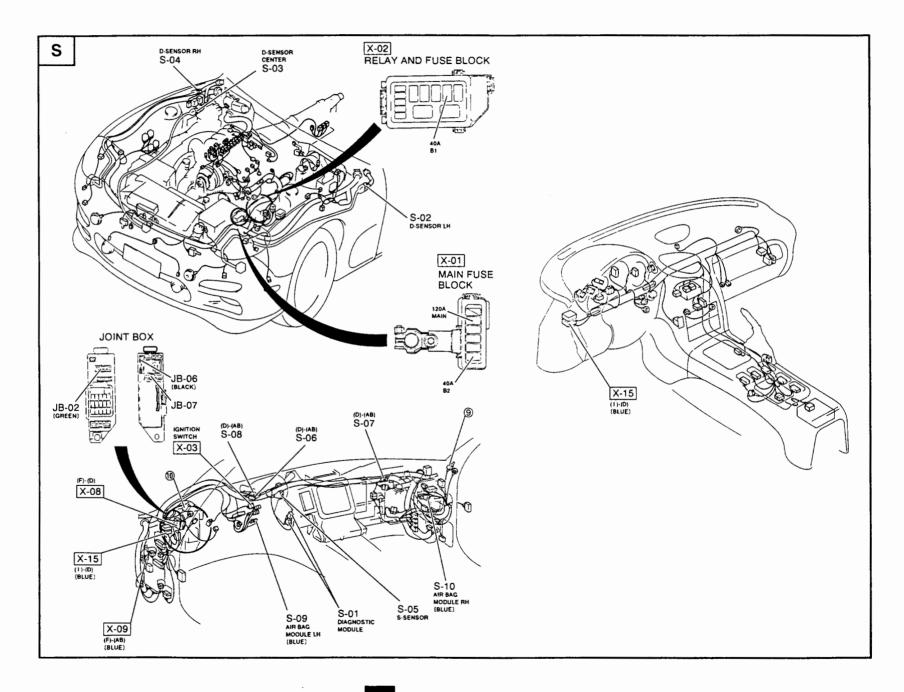
29U0TX-264

AIR BAG SYSTEM

TROUBLESHOOTING Circuit Diagram

S

Connector Locations



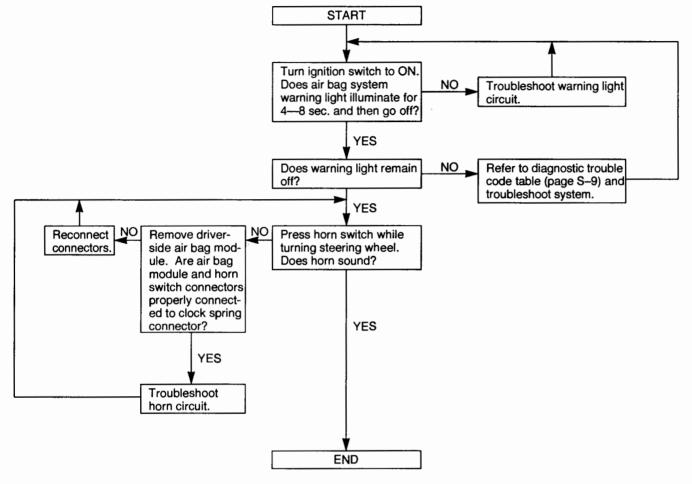
29U0TX-265 S-7

S

Troubleshooting Procedure

The diagnostic module has a on-board diagnosis system function that flashes or illuminates the air bag system warning light to indicate trouble in the air bag system. The trouble can be determined by the warning light illumination or flashing pattern. If the light does not illuminate but the system still has trouble, a warning buzzer will sound 5 cycles of 5 times each.

Flowchart



Diagnostic trouble code table

If there are two or more problems in the air bag system, the warning light indicates the problem with the highest priority.

Priority	Warning light	Possible cause	Flowchart No.	Refer to page
1	Remains on	Damaged diagnostic module Poor connection of diagnostic module connector	1	S9
2	Flashes three times	Burnt ENGINE 15A and EGI 30A fuse Open or short in power supply circuit	2	S-10
3	Flashes five times	Damaged D-sensor Open or short circuit in wiring harness	3	S-12
4	Flashes four times	Damaged S-sensor 4 Damaged diagnostic module 4 Open or short circuit in S-sensor system wiring harness 4 Poor connection of S-sensor connector 4		S–13
5	Flashes six times	Damaged driver-side air bag module Damaged combination switch Damaged diagnostic module Damaged wiring harness	5	S14
6	Flashes seven times	Damaged passenger-side air bag module Damaged wiring harness	6	S16
7	Flashes ten times	Burnt system-down fuse in diagnostic module Damaged D-sensor(s) (center, RH, and LH)	7	S-17
8	Flashes nine times	Open or short circuit in wiring harness Poor connection of D-sensor connector	3	S-12
	Remains off	Burnt warning light bulb Damaged diagnostic module	8	S-18

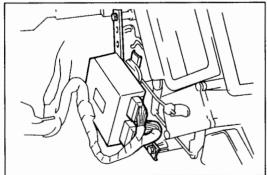
47U0SX-513

S

Flowchart No.	 Fault indication
1	Possible cause Damaged diagnostic module Poor connection of diagnostic module connector

47U0SX-514

S



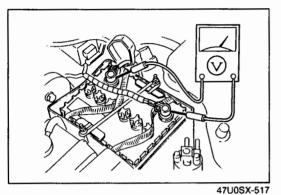
Remedy 1. Deactivate the audio antitheft system, if installed.

- (Refer to section J1.)
- Disconnect the negative battery cable.
 Make sure the diagnostic module connectors are properly connected.

Connection	Action
ОК	Replace diagnostic module
Loose	Reconnect connector and check warning light operation

Flowchart No.	Fault indication
2	Possible causeBurnt fuse Open or short in power supply circuit

47U0SX-516

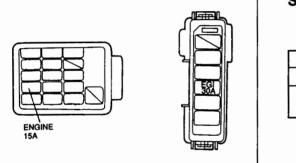


Step 1

Measure the battery positive voltage.

Battery	Action
More than 9V	Go to Step 2
Less than 9V	Check charging system (Refer to 1994 RX-7 Workshop Manual, section G)

Step 2



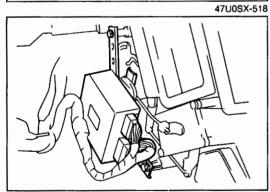
Check ENGINE 15A fuse in the fuse block and the EGI 30A fuse in the main fuse block No.1.

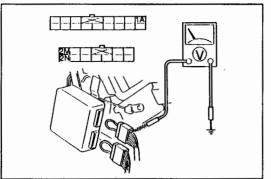
Fuse Action	
ОК	Go to Step 3
Burnt	Replace fuse after checking and repairing wiring harness

Step 3

- 1. Deactivate the audio antitheft system, if installed. (Refer to section J1.)
- 2. Disconnect the negative battery cable.
- 3. Make sure the diagnostic module connectors are properly connected.

Connector	Action	
OK	Go to Step 4	
Loose	Reconnect connector and check warning light operation	





47U0SX-520

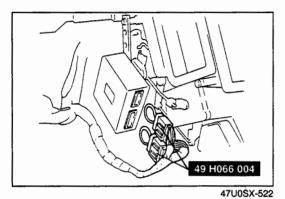
- Step 4
 1. Disconnect the diagnostic module connector.
 2. Connect the negative battery cable.
 3. Turn the ignition switch to ON.
 4. Measure the voltage at terminals 1A (B/LG), 2M (G/B) and 2N (W/G) of the diagnostic module connector.

B+: Battery positive voltage

Terminal	Voltage	Action
1A (B/LG)	B+	Check terminal 2M (G/B)
	Other	Replace wiring harness (ENGINE 15A fuse—Diagnostic module)
2M (G/B)	B+	Check terminal 2N (W/G)
	Other	Replace wiring harness (METER 15A fuse—Diagnostic module)
2N (W/G)	B+	Replace diagnostic module
	Other	Replace wiring harness (EGI 30A fuse—Diagnostic module)

Flowchart No.	 Fault indication
3	Open or short circuit in wiring harness Flashes nine times— Open or short circuit in wiring harness Poor connection of D-sensor connector

47U0SX-521



Step 1

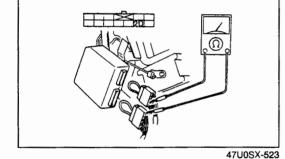
- 1. Deactivate the audio antitheft system, if installed. (Refer to section J1.)
- 2. Disconnect the negative battery cable.
- 3. Disconnect the diagnostic module connectors and connect the SST to it as shown in the figure.

Step 2

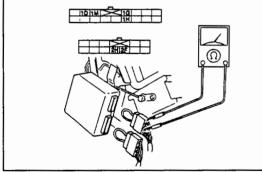
Check for continuity between terminals 1N (B/Y) and 2D (B/O) of the diagnostic module connector.

Continuity	Action
Yes	Go to Step 3
No	Go to Step 5

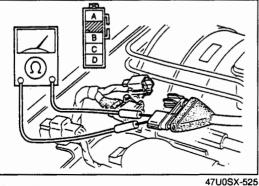
Measure the resistance between the terminals of the



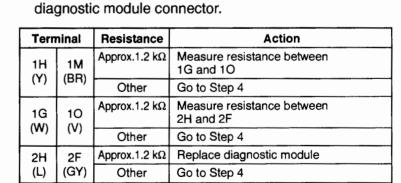
Step 3



47U0SX-524



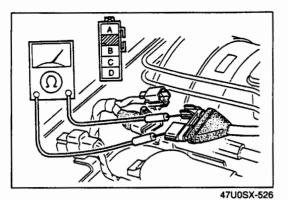
S-12



Step 4

- 1. Disconnect the D-sensor connectors (center, RH and LH).
- 2. Measure the resistance between terminals C and D of the D-sensor.

Resistance	Action	
Approx. 1.2 kΩ	Go to Step 5	
Other	Replace D-sensor	



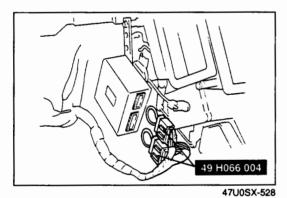
Step 5

Check for continuity between terminals A and B of the D-sensor.

Continuity	Action	
Yes	Replace wiring harness	
No	Replace D-sensor	

Flowchart No.	Fault indication
4	Damaged diagnostic module Open or short circuit in S-sensor system wiring harness Poor connection of S-sensor connector

47U0SX-527



Step 1

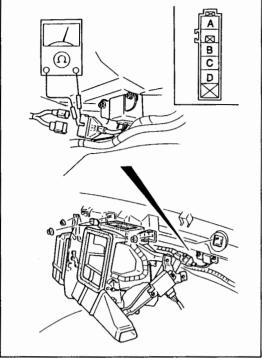
- 1. Deactivate the audio antitheft system, if installed.
- Disconnect the negative battery cable.
 Disconnect the diagnostic module connectors and connect the SST to it as shown in the figure.

Step 2

47U0SX-529

Check for continuity between the terminals of the diagnostic module connector.

Terminal		Continuity	Action
1J	2L (O)	Yes	Check for continuity between 1L and 2K
(G)		No	Go to Step 3
1L	2K	Yes	Replace diagnostic module
(P)	(LG)	No	Go to Step 3
2L (O)	2K (LG)	Yes	Check for continuity between 2L or 2K and ground
		No	Go to Step 3
2L (O) or	GND	Yes	Replace diagnostic module
2K (LG)		No	Go to Step 3



Step 3

- 1. Disconnect the S-sensor connector.
- 2. Check for continuity between the terminals of the Ssensor.

Terminal		Continuity	Action
Α	В	Yes	Check for continuity between C and D
		No	Replace S-sensor
С	D	Yes	Check for continuity between A and C
		No	Replace S-sensor
Α	С	Yes	Replace S-sensor
		No	Replace wiring harness (Diagnostic module—S-sensor)

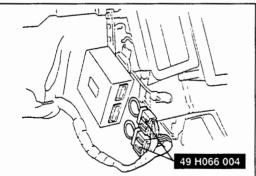
47U0SX-530

Flowchart No.	 Fault indication
5	Damaged combination switch Damaged diagnostic module Damaged wiring harness

Warning

S

 Handling the air bag module improperly can accidently deploy the air bag, which may seriously injure you. Read SERVICE WARNINGS, page S-5, before handling the air bag module.



Step 1

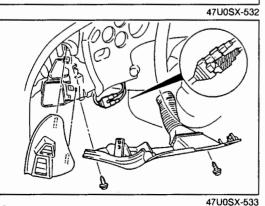
- 1. Deactivate the audio antitheft system, if installed. (Refer to section J1.)
- 2. Disconnect the negative battery cable.
- 3. Disconnect the diagnostic module connector and connect the SST to it as shown in the figure.

47U0SX-531

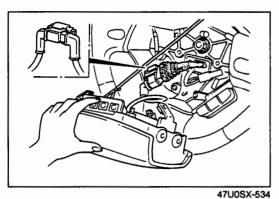
Step 2

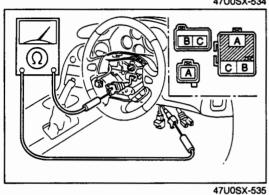
Check the connection of the clock spring connector.

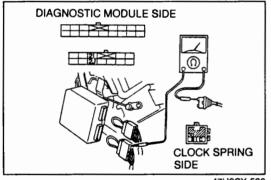
Connection	Action	
ОК	Go to Step 3	
Loose	Reconnect connector	



S-14







47U0SX-536

Step 3

- Remove the driver-side air bag module.
 Check the connection of the driver-side air bag module connector.

Connection	Action		
ОК	Go to Step 4		
Loose	Reconnect connector		

Step 4

Check for continuity between the terminals of the clock spring connector.

Terminal		Continuity	Action
A 3A Yes Check for continuity between B	Check for continuity between B and 2A		
		No	Replace combination switch
В	2A	Yes	Check for continuity between C and 2B
	1	No	Replace combination switch
С	2B	Yes	Go to Step 5
		No	Replace combination switch

Step 5

Check for continuity between the terminal diagnostic module connector and clock spring connector.

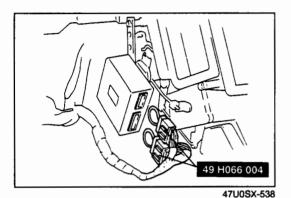
Terminal			
Diagnostic module side	Clock spring side	Continuity	Action
2I (G/W)	B (G/W)	Yes	Check for continuity between 2J and C
		No	Replace wiring harness
2J (R)	C (R)	Yes	Replace driver-side air bag module and check warning light operation If warning light flashes six times, replace diagnostic module
		No	Replace wiring harness

Flowchart No.	· Damaged System
6	Possible cause Damaged passenger-side air bag module Damaged wiring harness

Warning

Handling the air bag module improperly can accidently deploy the air bag, which may seriously injure you. Read SERVICE WARNINGS, page S-5, before handling the air bag module.

47U0SX-537



Step 1

- 1. Deactivate the audio antitheft system, if installed. (Refer to section J1.)
- 2. Disconnect the negative battery cable.
- 3. Disconnect the diagnostic module connector and connect the **SST** to it as shown in the figure.

Step 2

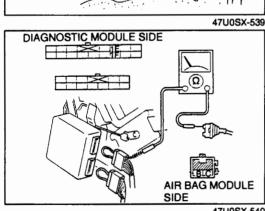
- 1. Remove the glove compartment.
- (Refer to the 1994 RX-7 Workshop Manual, section S.)
- 2. Check the connection of the passenger-side air bag module connectors.

Connection	Action
ОК	Go to Step 3
Loose	Reconnect connector

Step 3

- Disconnect the passenger-side air bag module connectors.
- Check for continuity between the terminals of the diagnostic module connector and passenger-side air bag module connector.

Terminal			
Diagnostic module side	Air bag module side	Continuity	Action
1E (R/B)	B (R/B)	Yes	Check for continuity between 1F and C
		No	Replace wiring harness
1F (LG/R)	C (LG/R)	Yes	Replace air bag module and check warning light operation If warning light flashes seven times, replace diagnostic module
		No	Replace wiring harness



47U0SX-540

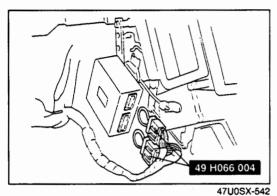
S

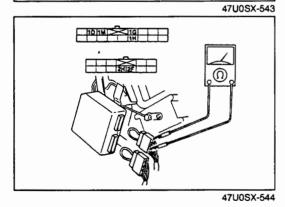
Flowchart No.	Fault indication
	D-sensor system (burnt system-down fuse)
7	Possible cause Burnt system-down fuse in diagnostic module
· ·	Damaged D-sensor(s) (center, RH, and LH)

Note

- To prevent the fail-safe system from unintentionally operating, the system-down fuse in the diagnostic module will burn if the module detects one of the following:
 - 1. Damaged D-sensors (center, RH and LH).
 - 2. Open or short circuit in air bag system

47U0SX-541





Step 1

- 1. Deactivate the audio antitheft system, if installed. (Refer to section J1.)
- 2. Disconnect the negative battery cable.
- 3. Disconnect the diagnostic module connector and connect the SST to it as shown in the figure.

Step 2

- 1. Disconnect the D-sensor connectors (center, RH and LH).
- 2. Measure the resistance between terminals C and D of each sensor connector.

Resistance	Action		
Approx.1.2 kΩ	Go to Step 3		
Other	Replace D-sensor		

Step 3

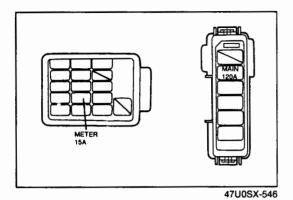
- 1. Connect the D-sensor connectors (center, RH and LH).
- 2. Measure the resistance between the diagnostic module connector terminals.

Terr	ninal	Resistance	Action
1H (Y)	1M (BR)	Approx. 1.2 kΩ	Measure resistance between 1G and 1O
		Other	Replace wiring harness
1G (W)	10 (V)	Approx. 1.2 kΩ	Measure resistance between 2H and 2F
		Other	Replace wiring harness
2H	2F	Approx. 1.2 kΩ	Replace diagnostic module
(L)	(GY)	Other	Replace wiring harness

- Flowchart No. 8

· Fault indication Warning light does not illuminate • Damaged system...... Warning light illumination circuit system Possible cause Burnt warning light bulb Damaged diagnostic module

47U0SX-545



Step 1

Check the MAIN 120A fuse in the main fuse block and the METER 15A fuse in the fuse block.

Fuse	Action
ОК	Go to Step 2
Burnt	Replace fuse after checking and repairing wiring harness

Step 2

- 1. Remove the instrument cluster.
- 2. Check the air bag system warning light bulb.

Warning light	Action	
ОК	Go to Step 3	
Burnt	Replace warning light bulb	

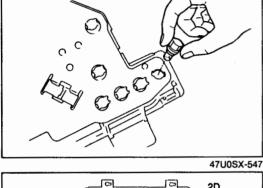
Step 3

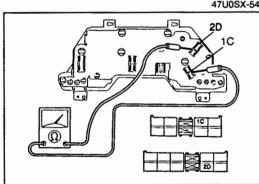
Check for continuity between terminals 2D and 1C of the instrument cluster connectors.

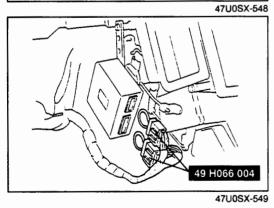
Continuity	Action		
Yes	Go to Step 4		
No	Replace print circuit		

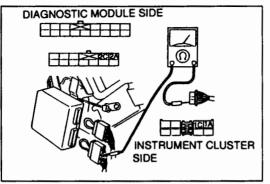
Step 4

- 1. Deactivate the audio antitheft system if installed. (Refer to section J1.)
- 2. Disconnect the negative battery cable.
- 3. Disconnect the diagnostic module connector and connect the SST to it as shown in the figure.









47U0SX-550

Step 5

Check for continuity between the terminals of the diagnostic module connector and instrument cluster connector.

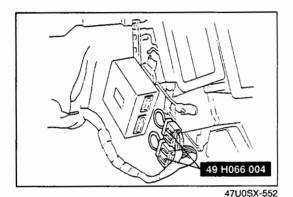
Terminal				
Diagnostic module connector	Instrument cluster connector	Continuity	Action	
2A (R/Y)	1A (R/Y)	Yes	Check for continuity between 2C and 1C	
		No	Replace wiring harness between 2A and 1A (R/Y)	
2C (G/Y)	1C (G/Y)	Yes	Replace diagnostic module	
		No	Replace wiring harness between 2C and 1C (G/Y)	

DRIVER-SIDE AIR BAG MODULE Removal / Installation

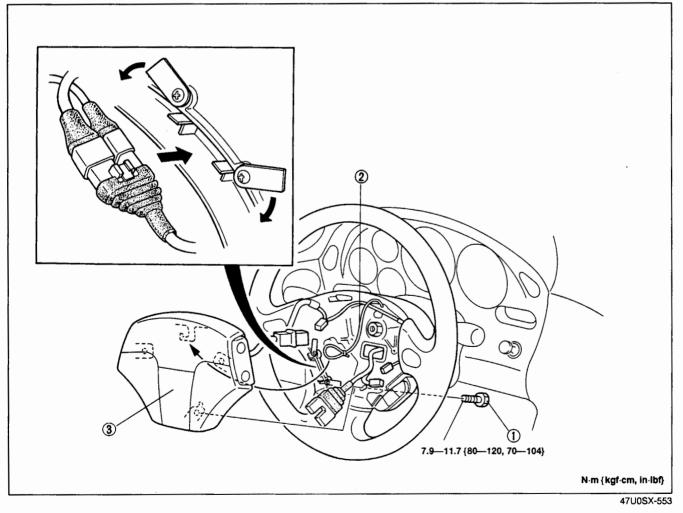
Warning

Handling the air bag module improperly can accidently deploy the air bag, which may seriously injure you. Read SERVICE WARNINGS, page S-5, before handling the air bag module.

47U0SX-551



- 1. Deactivate the audio antitheft system, if installed. (Refer to section J1.)
- 2. Disconnect the negative battery cable.
- 3. Disconnect the diagnostic module connector and connect the **SST** to it as shown in the figure.
- 4. Remove in the order shown in the figure.
- 5. Install in the reverse order of removal.
- 6. Follow the troubleshooting flowchart (page S-8) to verify that the air bag system is operating normally.



1. Bolt

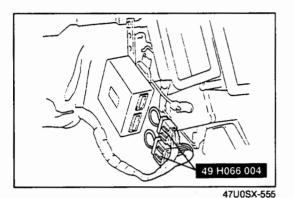
2. Support rope

PASSENGER-SIDE AIR BAG MODULE **Removal / Installation**

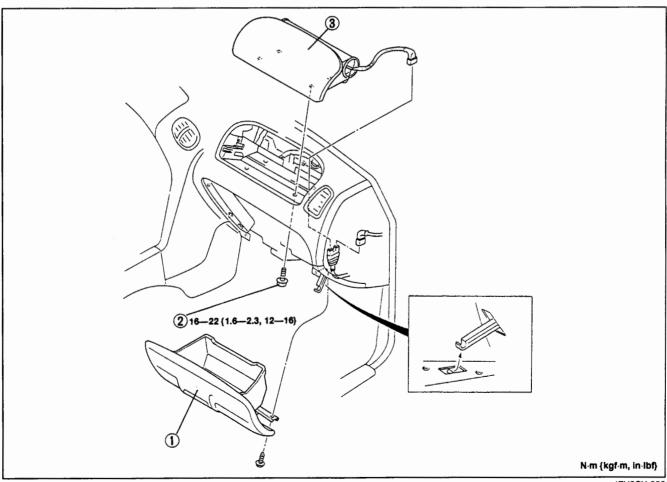
Warning

· Handling the air bag module improperly can accidently deploy the air bag, which may seriously injure you. Read SERVICE WARNINGS, page S-5, before handling the air bag module.

47U0SX-554



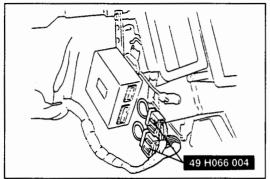
- 1. Deactivate the audio antitheft system, if installed. (Refer to section J1.)
- 2. Disconnect the negative battery cable.
- 3. Disconnect the diagnostic module connector and connect the SST to it as shown in the figure.
- 4. Remove in the order shown in the figure.
- 5. Install in the reverse order of removal.
- 6. Follow the troubleshooting flowchart (page S-8) to verify that the air bag system is operating normally.



47U0SX-556

1. Glove compartment 2. Bolt

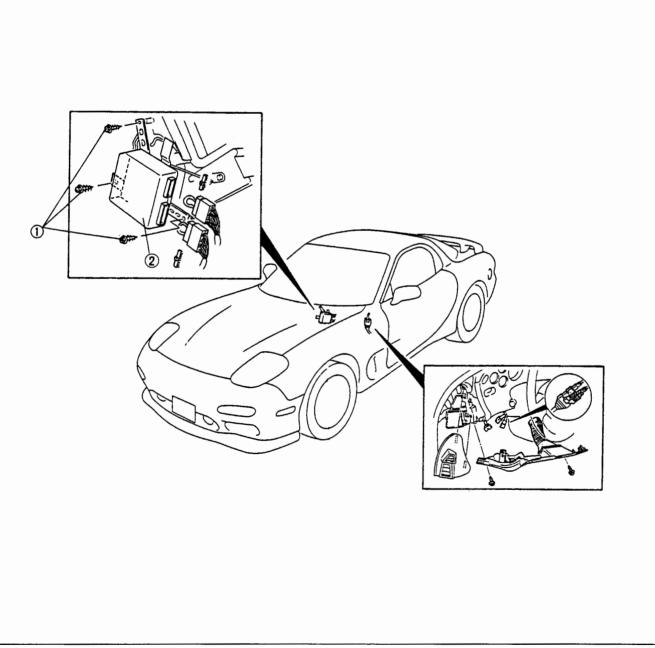
3. Passenger-side air bag module. Disposal procedure page S-30



47U0SX-557

DIAGNOSTIC MODULE Removal / Installation

- 1. Deactivate the audio antitheft system, if installed. (Refer to section J1.)
- Disconnect the negative battery cable.
 Disconnect the diagnostic module connector and connect the SST to it as shown in the figure.
- 4. Remove in the order shown in the figure.
- 5. Install in the reverse order of removal.
- 6. Follow the troubleshooting flowchart (page S-8) to verify that the air bag system is operating normally.



1. Screw

2. Diagnostic module

47U0SX-558

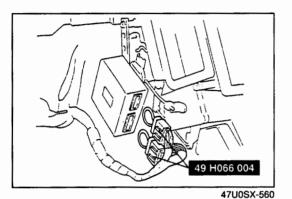
S-22

CLOCK SPRING CONNECTOR ASSEMBLY Removal / Installation

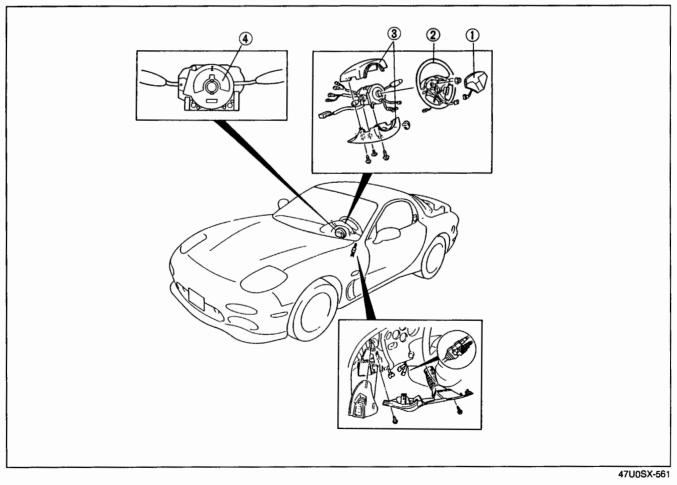
Warning

 Handling the air bag module improperly can accidently deploy the air bag, which may seriously injure you. Read SERVICE WARNINGS, page S-5, before handling the air bag module.

47U0SX-559



- 1. Deactivate the audio antitheft system, if installed. (Refer to section J1.)
- 2. Disconnect the negative battery cable.
- 3. Disconnect the diagnostic module connector and connect the **SST** to it as shown in the figure.
- 4. Remove in the order shown in the figure.
- 5. Install in the reverse order of removal.
- 6. Follow the troubleshooting flowchart (page S–8) to verify that the air bag system is operating normally.

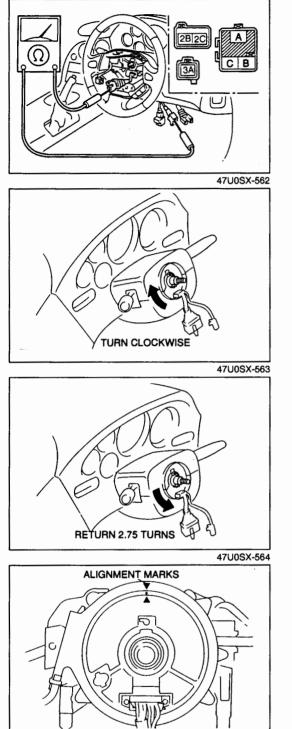


 Driver-side air bag module Removal / Installation page S–20 Disposal procedure page S–30
 Steering wheel

Column) cover
	Columr

4. Clock spring connector assembly

Inspection	page S-24
Adjustment	



47U0SX-565

Inspection

1. Check for continuity between the terminals of the clock spring connector.

Terminal	Continuity	
A3A	Yes	
B2B	Yes	
C—2C	Yes	

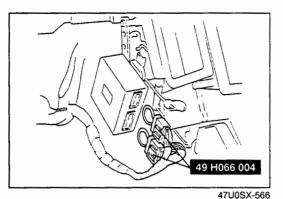
2. If not as specified, replace the clock spring connector assembly.

Adjustment

Before installing the steering wheel, adjust the clock spring.

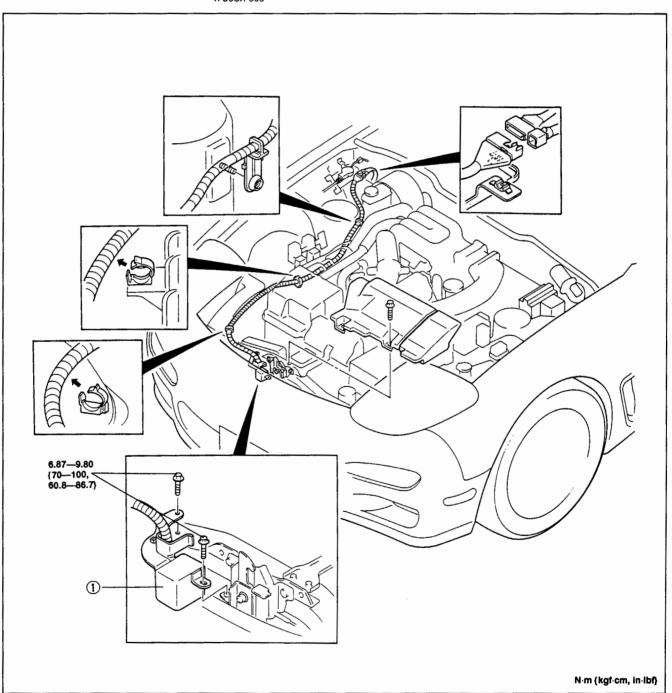
- 1. Set the front wheels straight ahead.
- 2. Turn the clock spring clockwise until it stops. Do not force it.
- 3. Turn the clock spring counterclockwise 2.75 turns.

4. Align the mark on the clock spring connector with that on the outer housing.

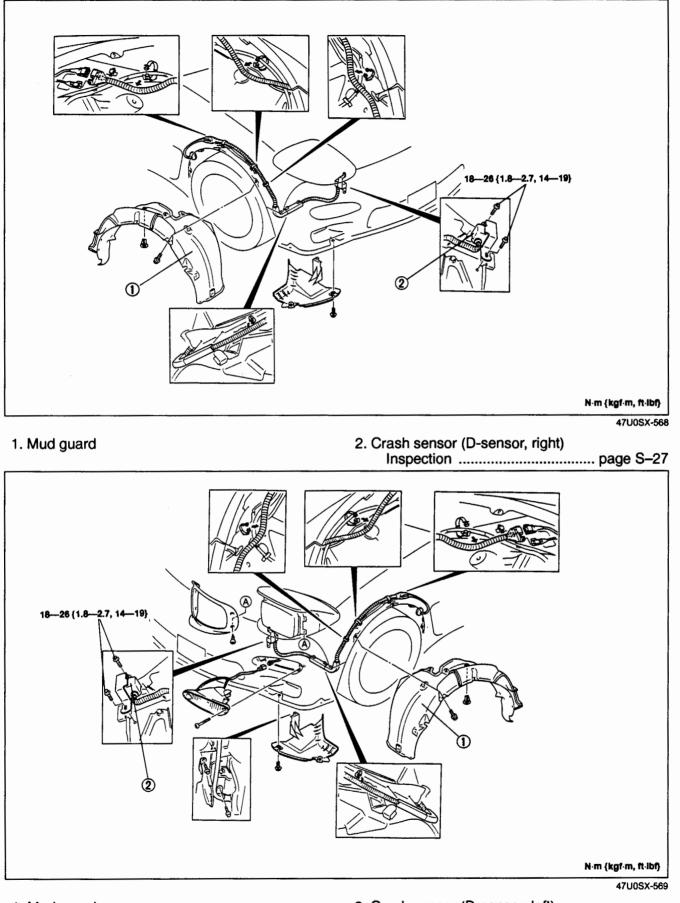


CRASH SENSOR (D-SENSOR) Removal / Installation

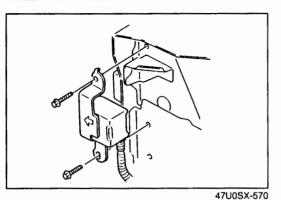
- 1. Deactivate the audio antitheft system, if installed. (Refer to section J1.)
- Disconnect the negative battery cable.
 Disconnect the diagnostic module connector and connect the SST to it as shown in the figure.
- 4. Remove in the order shown in the figure.
- 5. Install in the reverse order of removal, referring to Installation note.

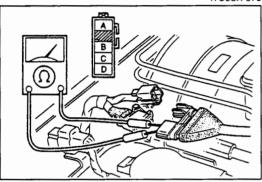


1. Crash sensor (D-sensor, center) Inspection page S-27



1. Mud guard





47U0SX-571

Installation note

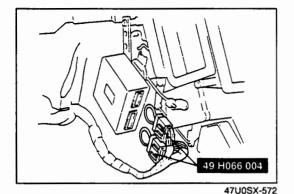
- 1. If the crash sensor mounting area is damaged, repair the area to its original shape before reinstalling the sensor.
- 2. Point the arrow on the crash sensor toward the front of the vehicle.

Inspection

- 1. Disconnect the D-sensor connectors (center, RH and LH).
- 2. Measure the resistance between terminals C and D of each sensor connector.

Resistance: Approx. 1.2k Ω

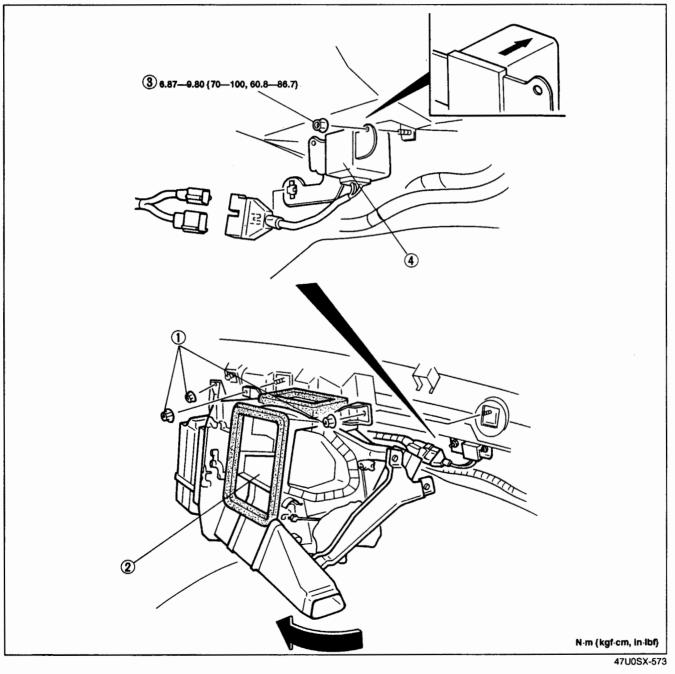
- 3. Check for continuity between terminals A and B of each sensor connector.
- 4. If not as specified, replace the crash sensor.



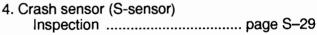
S

CRASH SENSOR (S-SENSOR) Removal / Installation

- 1. Deactivate the audio antitheft system, if installed. (Refer to section J1.)
- Disconnect the negative battery cable.
 Disconnect the diagnostic module connector and connect the SST to it as shown in the figure.
- 4. Remove the cooling unit. (Refer to section G.)
- 5. Remove in the order shown in the figure.
- 6. Install in the reverse order of removal, referring to Installation note.

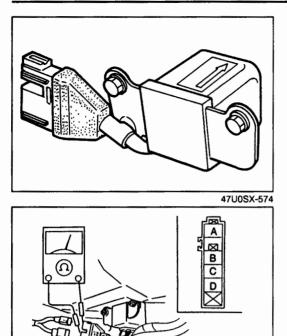


S-28



sor.

Installation note



2. Point the arrow on the crash sensor toward the front of the vehicle.

Inspection

- 1. Disconnect the S-sensor connector.
- 2. Check for continuity between the terminals of the Ssensor connector.

1. If the crash sensor mounting area is damaged, repair the area to its original shape before reinstalling the sen-

Ter	minal	Continuity
A	В	Yes
С	D	Yes

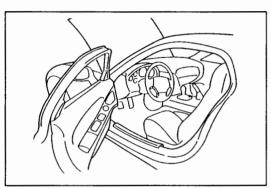
3. If not as specified, replace the S-sensor.



AIR BAG MODULE DISPOSAL PROCEDURE

Before scrapping a vehicle with an undeployed air bag module, deploy the air bag. Never dispose of a live air bag module. If the deployment tool **SST** is not available, consult the nearest Mazda representative for assistance.

49U0TX-922



Air Bag Deployment

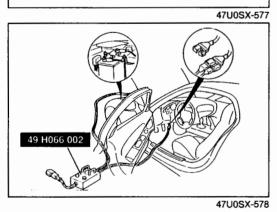
- 1. Move the vehicle to an open space, away from strong winds, and open all of the vehicle's doors.
- 2. Deactivate the audio antitheft system, if installed. (Refer to section J1.)
- 3. Disconnect the negative battery cable.

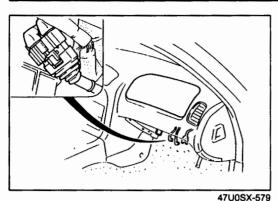
47U0SX-576

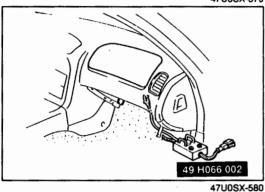


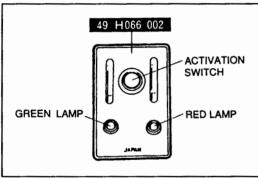
(Driver-side)

- 4. Make sure the air bag module is firmly mounted to the steering wheel.
- 5. Remove the driver-side undercover and lower panel.
- 6. Disconnect the orange and blue clock spring connectors.
- 7. Inspect the SST. (Refer to page S-33.)
- 8. Connect the SST to the clock spring connector as shown in the figure.

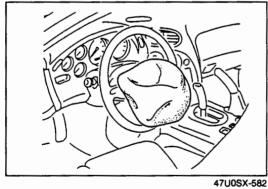








47U0SX-581



(Passenger-side)

- 4. Make sure the air bag module is firmly mounted to the dashboard.
- 5. Remove the glove compartment.
- (Refer to the 1994 RX-7 Workshop Manual, section S.)
- 6. Disconnect the orange and blue air bag module connectors.
- 7. Inspect the SST. (Refer to gage S-33.)
- 8. Connect the SST to the air bag module as shown in the figure.

- 9. Connect the red clip of the **SST** to the positive battery terminal and the black clip to the negative terminal.
- 10. Verify that the red light on the SST is illuminated.

- 11. Make sure all persons are standing at least 6 m {20 ft} from the vehicle.
- 12. Press the activation switch on the **SST** to deploy the air bag.

Air Bag Disposal

Warning

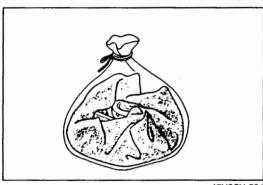
• The air bag is very hot immediately after it deploys. You can be burned. Do not touch the air bag module for at least 15 minutes after deployment.

Warning

 Pouring water on a deployed air bag is dangerous. The water will mix with the residual gases to form a gas that can make breathing difficult if inhaled. Do not pour water on the deployed air bag module.

Warning

 A deployed air bag module may contain deposits of sodium hydroxide, a caustic by-product of the gas-generated combustion. If this substance gets in your eyes or on your hands, it can cause irritation and itching. When handling a deployed air bag module, wear gloves and safety glasses.

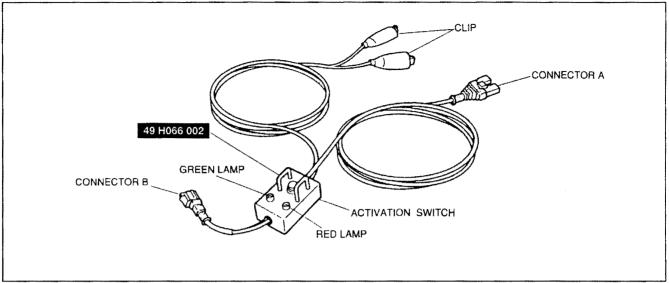


- 1. Put on gloves and safety glasses.
- 2. Place the deployed air bag module in a plastic bag, seal it, and then dispose of it.
- 3. Wash your hands after removing your gloves.

47U0SX-584

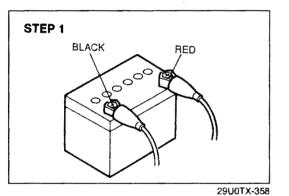
INSPECTION OF SST (DEPLOYMENT TOOL)

- Use the SST (deployment tool) to deploy a live air bag module before disposing of it.
- Before connecting the SST to the clock spring connector or air bag module connector, inspect operation of the SST.

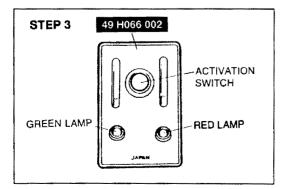


29U0TX-357

S



STEP 2 49 H066 002 CONNECTOR A CONNECTOR B



Inspection Procedure

1. Inspect operation of the **SST** by following the steps below.

Step	Inspection procedure	Light condition	
		Green	Red
1	Connect red clip to positive battery terminal and black clip to negative battery terminal	ON	OFF
2	Connect connectors A and B of SST	OFF	ON
3	Press activation switch	ON	OFF

2. If not as specified, do not use the **SST** because it may cause the air bag to unexpectedly deploy upon connection to the module.