08–10   AIR BAG SYSTEM

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AIR BAG SYSTEM LOCATION INDEX

A5U081001046W01

Z5U0810W008

1	Clock spring (See 08–10–7 CLOCK SPRING ADJUSTMENT) (See 08–10–8 CLOCK SPRING REMOVAL/ INSTALLATION) (See 08–10–8 CLOCK SPRING INSPECTION)
2	Driver-side air bag module (See 08–10–5 DRIVER-SIDE AIR BAG MODULE REMOVAL/INSTALLATION)
3	SAS control module (See 08–10–10 SAS CONTROL MODULE REMOVAL/INSTALLATION)
4	Crush zone sensor (See 08–10–11 CRUSH ZONE SENSOR REMOVAL/INSTALLATION)
5	Passenger-side air bag module (See 08–10–6 PASSENGER-SIDE AIR BAG MODULE REMOVAL/INSTALLATION)

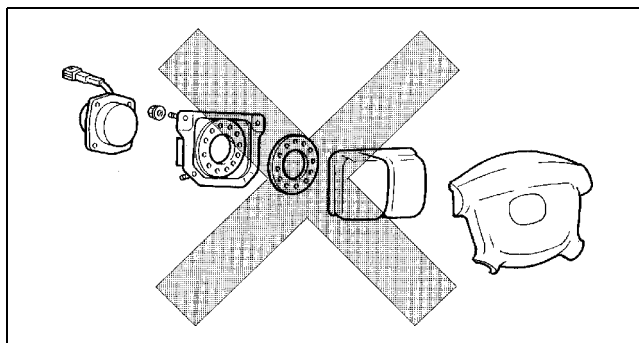| 6	Passenger air bag deactivation (PAD) switch (See 08–10–9 PASSENGER AIR BAG DEACTIVATION (PAD) SWITCH REMOVAL/ INSTALLATION) (See 08–10–9 PASSENGER AIR BAG DEACTIVATION (PAD) SWITCH INSPECTION)
7	Passenger air bag deactivation (PAD) switch warning light bulb and Passenger air bag deactivation (PAD) switch illumination bulb (See 08–10–10 PASSENGER AIR BAG DEACTIVATION (PAD) SWITCH WARNING LIGHT BULB AND PASSENGER AIR BAG DEACTIVATION (PAD) SWITCH ILLUMINATION BULB REMOVAL/INSTALLATION)
8	Pre-tensioner seat belt (See 08–11–1 SEAT BELT REMOVAL/ INSTALLATION)

AIR BAG SYSTEM SERVICE WARNINGS
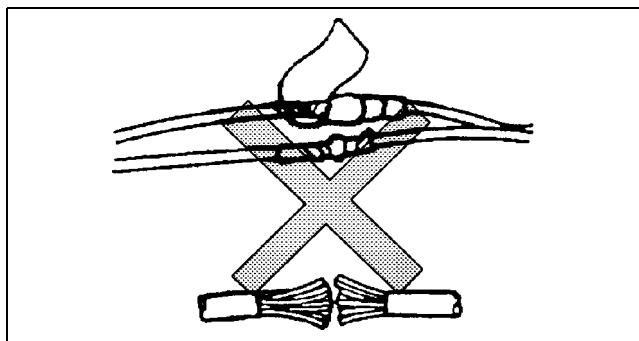
A5U081001046W02

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 component.**

YMU810WA1

Wiring Harness Repair

- **Incorrectly repairing an air bag system wiring harness can accidentally deploy the air bag module or pre-tensioner seat belt, which can cause serious injury. If a problem is found in the system wiring, replace the wiring harness. Do not try to repair it.**

YDE81301201

Air Bag Module Inspection

- **Inspecting an air bag module using an ohmmeter can deploy the air bag module, which may cause serious injury. Do not use an ohmmeter to inspect an air bag module. Always use the on-board diagnostic function to diagnose the air bag module for malfunctions. (See 08–02–2 FOREWORD.)**

Z5U0810W001

Air Bag Module Handling

- **A live (undeployed) air bag module may accidentally deploy when it is handled and cause serious injury. When carrying a live (undeployed) air bag module, point the front surface away from your body to lessen the chance of injury in case it deploys.**

Y5J8130W002

- **A live (undeployed) air bag module placed face down on a surface is dangerous. If the air bag module deploys, the motion of the module can cause serious injury. Always face the front surface up to reduce the motion of the module in case it accidentally deploys.**

Y5J8130W003

SAS Control Module Handling

- **Disconnecting the SAS control module connector or removing the SAS control module with the ignition switch at ON position can cause the air bag modules and pre-tensioner seat belts to deploy, which may seriously injure you. Before disconnecting the SAS control module connector or removing the SAS control module, turn the ignition switch to LOCK position, then disconnect the negative battery cable and wait for more than 1 minute to allow the backup power supply of the SAS control module to deplete its stored power.**
- **Connecting the SAS control module connector without firmly installing the SAS control module to the vehicle is dangerous. The crash sensor inside the control module may send an electrical signal to the air bag modules and pre-tensioner seat belts. This will deploy the air bag modules and pre-tensioner seat belts, which may result in serious injury. Therefore, before connecting the connector, firmly mount the control module to the vehicle.**
- **For vehicles with a single point sensor, once an air bag module is deployed due to an accident or other causes, the SAS control module must be replaced with a new one even if the used one does not have any external signs of damage. The used SAS control module may have been damaged internally which may cause improper operation, resulting in major injuries or even death. The used single point SAS control module cannot be bench-checked or self-educated.**

Crush Zone Sensor Handling

- **Disconnecting the crush zone sensor connector or removing the crush zone sensor with the ignition switch at ON position can cause the air bag modules and pre-tensioner seat belts to deploy, which may seriously injure you. Before disconnecting the crush zone sensor connector or removing the crush zone sensor, turn the ignition switch to LOCK position, then disconnect the negative battery cable and wait for more than 1 minute to allow the backup power supply of the SAS control module to deplete its stored power.**
- **If the crush zone sensor is subjected to shock or the sensor is disassembled, the air bag modules and pre-tensioner seat belts may operate (deploy) suddenly and cause injury, or it may fail to operate normally and cause a serious accident. Do not subject the crush zone sensor to shock or disassemble the sensor.**

Pre-tensioner Seat Belt Inspection

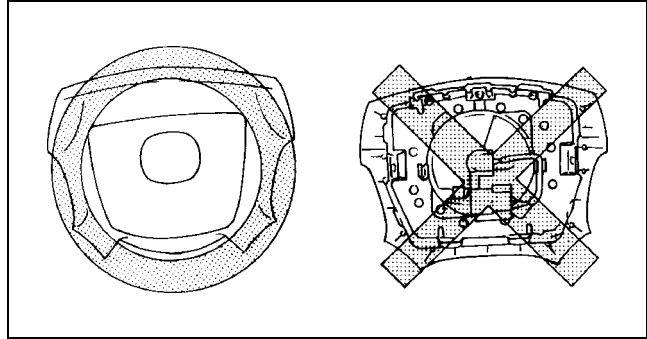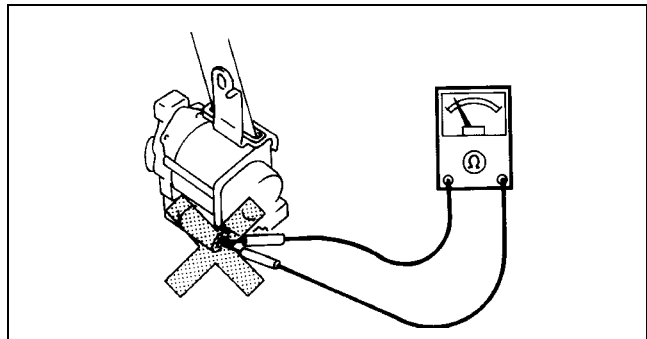- **Inspecting a pre-tensioner seat belt using an ohmmeter can deploy the pre-tensioner seat belt, which can cause serious injury. Do not use an ohmmeter to inspect the pre-tensioner seat belt. Always use the on-board diagnostic to diagnose the pre-tensioner seat belt for malfunctions.**
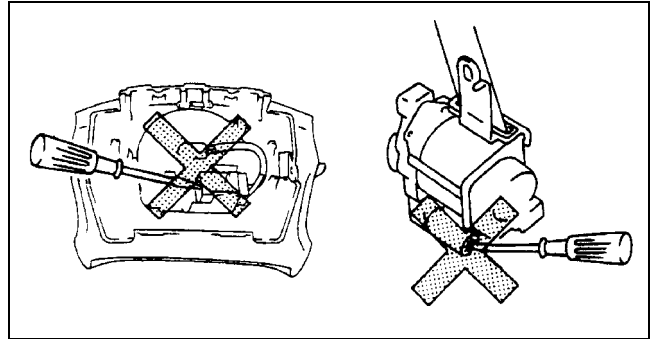

Z5U0810W002

Component Handling

- **Oil, grease, water, etc. on components may cause the air bag modules and pre-tensioner seat belts to fail to deploy in an accident, which may cause serious injury. Do not allow oil, grease, water, etc., on components.**
- **Inserting a screwdriver, etc. into the connector of an air bag modules may damage the connector and cause the air bag module or the pre-tensioner seat belt to deploy improperly, which may cause serious injury. Do not insert any foreign objects into the connector.**

Z5U0810W003

Component Reuse

- **Once an air bag module is deployed due to an accident or other causes, even if it does not have any external signs of damage, the air bag module may have been damaged internally which may cause improper operation. Improper operation may cause serious injury. Always self-check the undamaged air bag module or pre-tensioner seat belt to determine whether it can be reused. (See 08–02–**2 FOREWORD**.)**

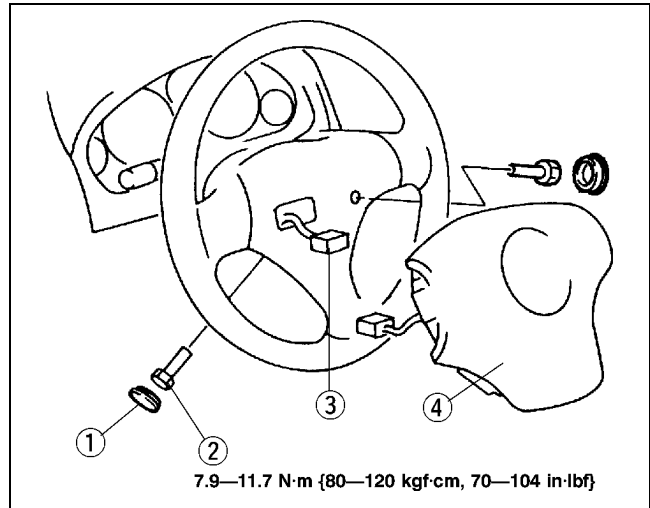## DRIVER-SIDE AIR BAG MODULE REMOVAL/INSTALLATION

A5U081057010W01

Warning
- **Handling the air bag module improperly can accidentally deploy the air bag module and pre-tensioner seat belts, which may seriously injure you. Read AIR BAG SYSTEM SERVICE WARNINGS before handling the air bag module. (See 08–10–3 AIR BAG SYSTEM SERVICE WARNINGS.)**

1. Turn the ignition switch to LOCK position.
2. Disconnect the negative battery cable and wait for **more than 1 minute**.
3. Remove in the order indicated in the table.
4. Install in the reverse order of removal.
5. Turn the ignition switch to ON position.
6. Verify that the air bag system warning light illuminates for **approximately 6 seconds** and then goes off.
   - If the air bag system warning light remains on, off, or repeats flashing after servicing, there are malfunctions in the system. Carry out the inspection again. (See 08–02–2 FOREWORD.)

1	Cap
2	Bolt (See 08–10–6 Bolt Installation Note)
3	Connector (See 08–10–6 Connector Installation Note)
4	Driver-side air bag module

7.9—11.7 N·m {80—120 kgf·cm, 70—104 in·lbf}
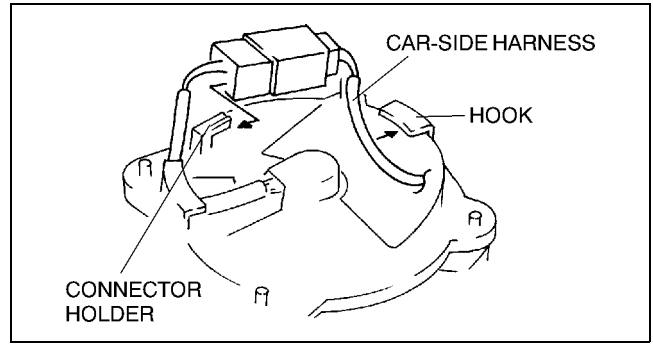
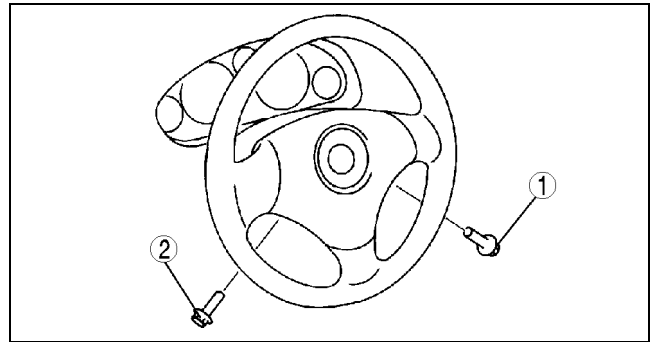A5U0810W101

Connector Installation Note

1. Install the connector as shown in the figure.

A3U0810W002

Bolt Installation Note

1. Tighten the bolts in the order shown in the figure.

A5U0810W102

PASSENGER-SIDE AIR BAG MODULE REMOVAL/INSTALLATION
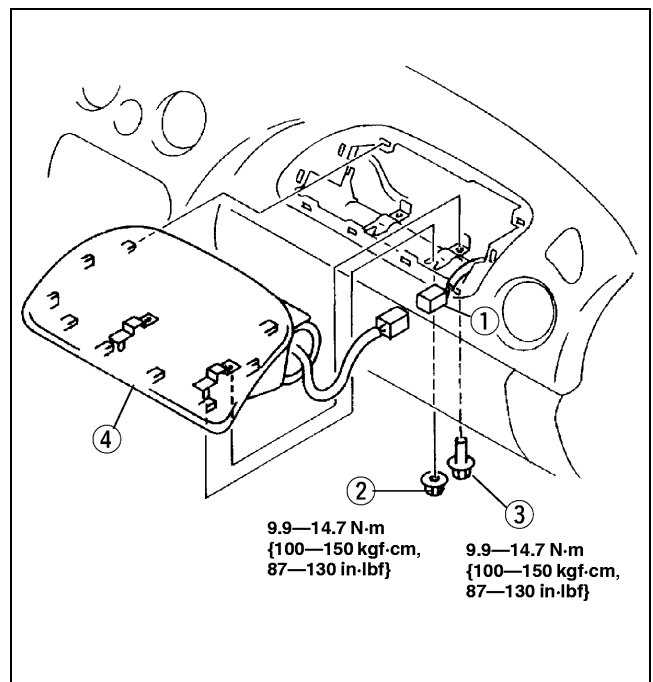
A5U081057050W01

Warning
- **Handling the air bag module improperly can accidentally deploy the air bag module and pre-tensioner seat belts, which may seriously injure you. Read AIR BAG SYSTEM SERVICE WARNINGS before handling the air bag module. (See 08–10–3 AIR BAG SYSTEM SERVICE WARNINGS.)**

1. Turn the ignition switch to LOCK position.
2. Disconnect the negative battery cable and wait for **more than 1 minute** to allow the backup power supply of the SAS control module to deplete its stored power.
3. Remove the glove compartment.
4. Remove in the order indicated in the table.

1	Connector (See 08–10–7 Connector Installation Note)
2	Nut
3	Bolt
4	Passenger-side air bag module

5. Install in the reverse order of removal.
6. Turn the ignition switch to ON position.
7. Verify that the air bag system warning light illuminates for **approximately 6 seconds** and then goes off.
   - If the air bag system warning light remains on, off, or repeats flashing after servicing, there are malfunctions in the system. Carry out the inspection again. (See 08–02–5 DTC TABLE.)
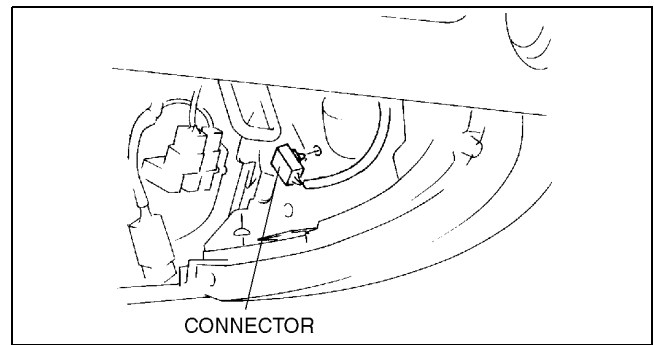
9.9—14.7 N·m
{100—150 kgf·cm,
87—130 in·lbf}

9.9—14.7 N·m
{100—150 kgf·cm,
87—130 in·lbf}

Y5U810WA3

Connector Installation Note
1. Connect the connector, then install it as shown in the figure.

CONNECTOR

Y5U810WA4

CLOCK SPRING ADJUSTMENT
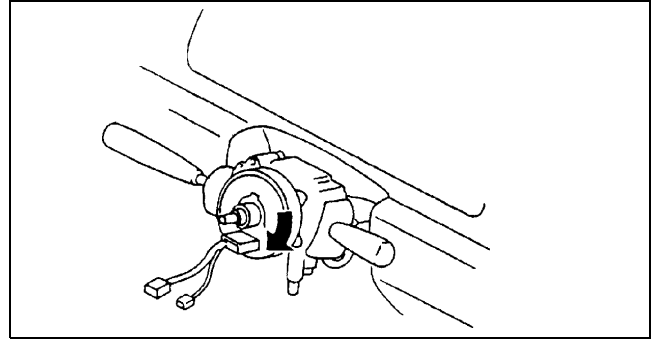
A5U081066123W01

Note
- The adjustment procedure is also specified on the caution label of the clock spring.

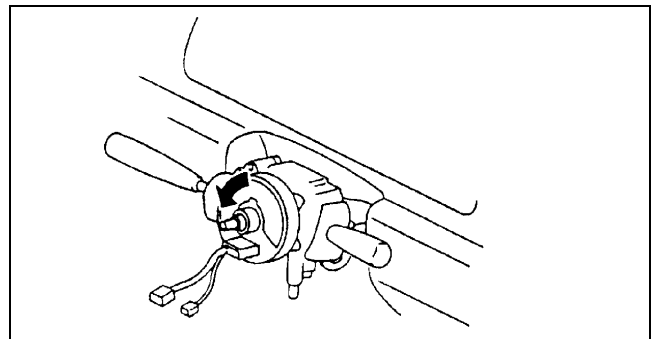1. Set the front wheels straight ahead.

Caution
- **The clock spring will break if over-wound. Do not forcibly turn the clock spring when turning it.**

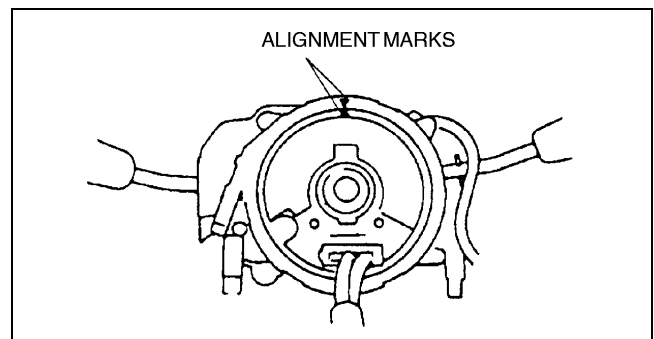2. Turn the clock spring clockwise until it stops.

08–10

X5U810WAG

3. Turn the clock spring counterclockwise **2 3/4 turns**.

X5U810WAH

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

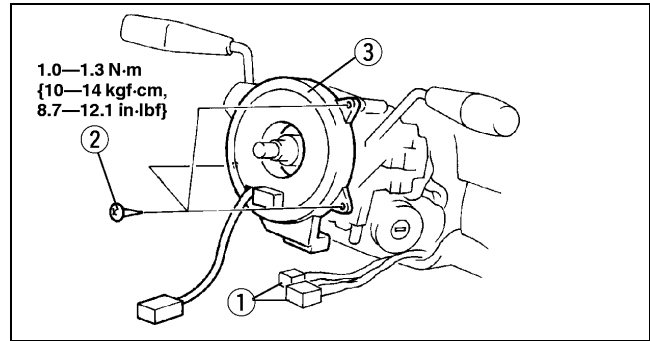ALIGNMENT MARKS

X5U810WAJ

08–10–7

CLOCK SPRING REMOVAL/INSTALLATION

A5U081066123W02

1. Disconnect the negative battery cable.
2. Remove the column cover.
3. Remove the driver-side air bag module. (See 08–10–5 DRIVER-SIDE AIR BAG MODULE REMOVAL/INSTALLATION.)
4. Remove the steering wheel. (See 06–11–3 STEERING WHEEL AND COLUMN REMOVAL/INSTALLATION.)
5. Remove in the order indicated in the table.

1	Connector
2	Screw
3	Clock spring

6. Install in the reverse order of removal.

1.0—1.3 N·m
{10—14 kgf·cm,
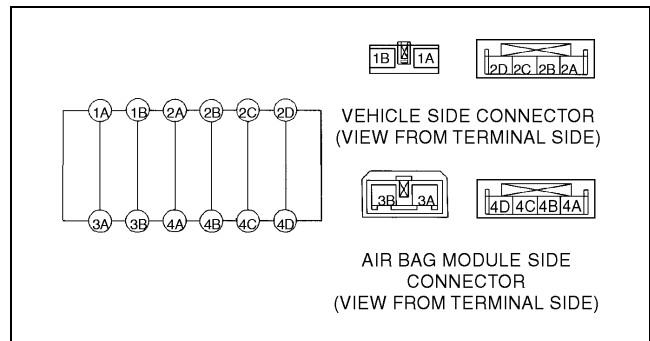8.7—12.1 in·lbf}

X5U710WAF

CLOCK SPRING INSPECTION

A5U081066123W03

1. Remove the clock spring. (See 08–10–8 CLOCK SPRING REMOVAL/INSTALLATION.)
2. Inspect for continuity between the clock spring terminals using an ohmmeter.
   - If not as specified, replace the clock spring.

Note
- When terminals 3A and 3B are disconnected from the vehicle's main harness, they are shorted to prevent unexpected air bag deployment.

VEHICLE SIDE CONNECTOR
(VIEW FROM TERMINAL SIDE)

AIR BAG MODULE SIDE
CONNECTOR
(VIEW FROM TERMINAL SIDE)

Y5U810WA0

○——○ : Continuity

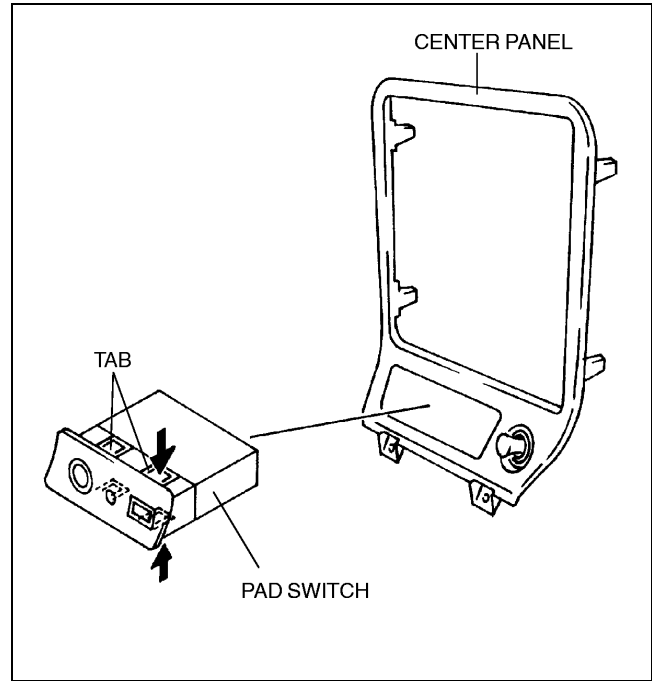| Step	Terminal											
	1A	1B	2A	2B	2C	2D	3A	3B	4A	4B	4C	4D
1	○						○					
2		○						○				
3			○						○			
4				○						○		
5					○						○	
6						○						○

X5U810WAK

AIR BAG SYSTEM

PASSENGER AIR BAG DEACTIVATION (PAD) SWITCH REMOVAL/INSTALLATION

A5U081066600W01

1. Disconnect the negative battery cable.
2. Remove the center panel. (See 09–17–4 CENTER PANEL REMOVAL/INSTALLATION.)
3. Push the tabs of PAD switch and pull the switch out.
4. Install in the reverse order of removal.

Y5U810WA5

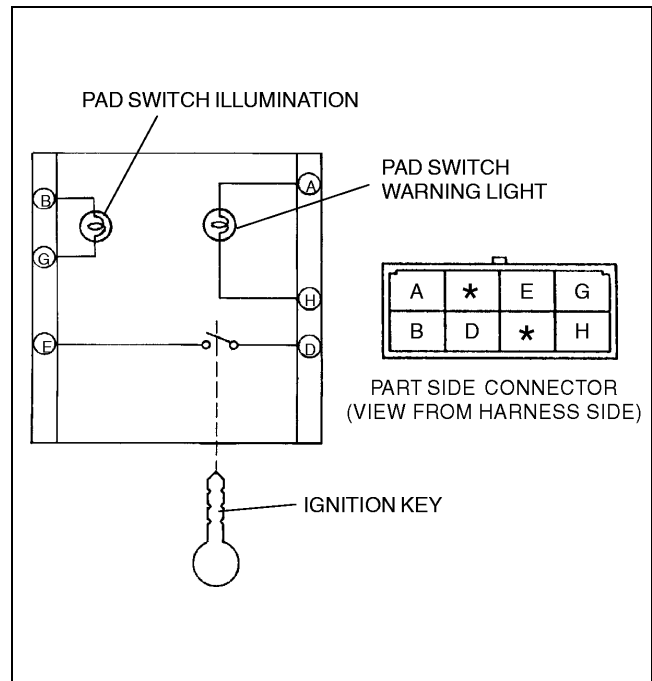## PASSENGER AIR BAG DEACTIVATION (PAD) SWITCH INSPECTION

A5U081066600W02

1. Disconnect the negative battery cable.
2. Remove the center panel. (See 09–17–4 CENTER PANEL REMOVAL/INSTALLATION.)
3. Confirm that the PAD switch warning light bulb and the PAD switch illumination bulb are okay.
   - If the bulbs go out, replace them with new ones.
4. Inspect for continuity between PAD switch terminals using an ohmmeter.
   - If not as specified, replace the PAD switch.

○——○ : Continuity   ○—◎—○ : Bulb

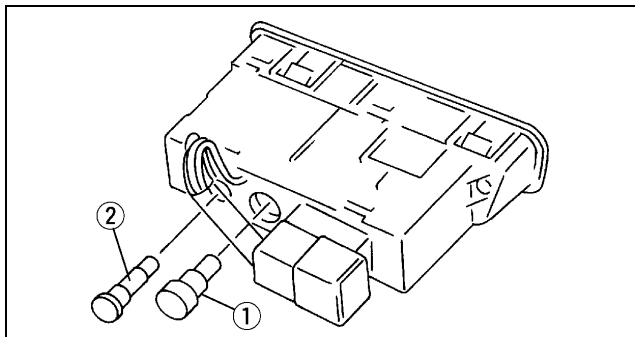| Switch position	Terminal					
	A	H	B	G	D	E
ON	○—◎—○		○—◎—○			
OFF	○—◎—○		○—◎—○		○——○	

X5U810WB6

Y5U810WA1

AIR BAG SYSTEM

PASSENGER AIR BAG DEACTIVATION (PAD) SWITCH WARNING LIGHT BULB AND PASSENGER AIR BAG DEACTIVATION (PAD) SWITCH ILLUMINATION BULB REMOVAL/INSTALLATION

A5U081066600W03

1. Disconnect the negative battery cable.
2. Remove the center panel. (See 09–17–4 CENTER PANEL REMOVAL/INSTALLATION.)
3. Remove in the order indicated in the table.

1	PAD switch warning light bulb
2	PAD switch illumination bulb

4. Install in the reverse order of removal.

X5U810WB5

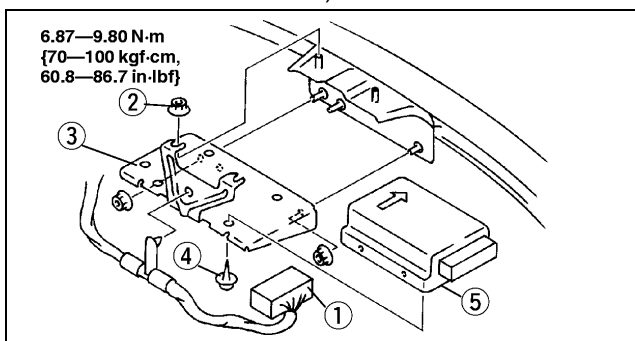## SAS CONTROL MODULE REMOVAL/INSTALLATION

A5U081057030W01

Warning
- **Handling the SAS control module improperly can accidentally deploy the air bag modules and pre-tensioner seat belts, which may seriously injure you. Read AIR BAG SYSTEM SERVICE WARNINGS before handling the SAS control module. (See 08–10–3 AIR BAG SYSTEM SERVICE WARNINGS.)**

1. Turn the ignition switch to the LOCK position.
2. Disconnect the negative battery cable and wait for **more than 1 minute**.
3. Remove the dashboard. (See 09–17–2 DASHBOARD REMOVAL/INSTALLATION.)
4. Remove in the order indicated in the table.

1	Connector
2	Nut (See 08–10–10 Nut Installation Note)
3	Bracket
4	Screw
5	SAS control module

6.87—9.80 N·m
{70—100 kgf·cm, 60.8—86.7 in·lbf}

X5U810WAD

5. Install in the reverse order of removal.
6. Turn the ignition switch to ON position.
7. Verify that the air bag system warning light illuminates for **approximately 6 seconds** and then goes off.
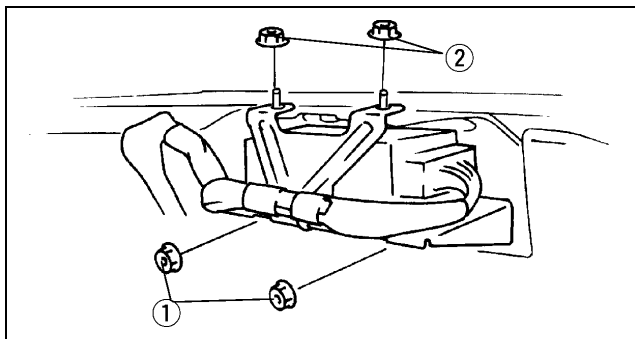   - If the air bag system warning light remains on, off, or repeats flashing after servicing, there are malfunctions in the system. Carry out the inspection again. (See 08–02–2 FOREWORD.)

Nut Installation Note
1. Tighten the nuts in the order shown in the figure.

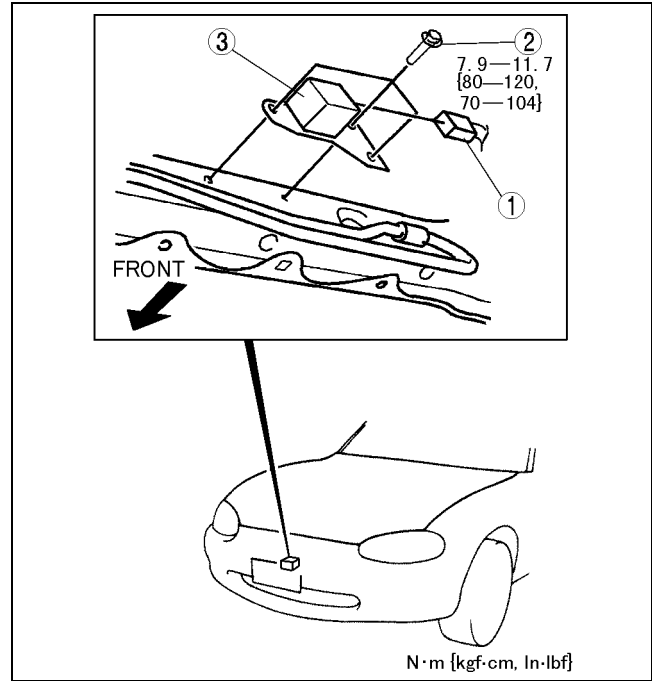X5U810WAE

CRUSH ZONE SENSOR REMOVAL/INSTALLATION

A5U081000145W01

Warning
- **Handling the crush zone sensor improperly can accidentally deploy the air bag modules and pre-tensioner seat belts, which may seriously injure you. Read AIR BAG SYSTEM SERVICE WARNINGS before handling the crush zone sensor. (See 08–10–3 AIR BAG SYSTEM SERVICE WARNINGS.)**

1. Turn the ignition switch to LOCK position.
2. Disconnect the negative battery cable and wait for **more than 1 minute**.
3. Remove in the order indicated in the table.
4. Install in the reverse order of removal.
5. Turn the ignition switch to ON position.
6. Verify that the air bag system warning light illuminates for **approximately 6 seconds** and then goes off.
   - If the air bag system warning light does not operate in the manner described above, there are malfunctions in the system. Inspect the system using the on-board diagnostic function. (Refer to 08–02–2 FOREWORD.)

1	Connector
2	Bolt (See 08–10–11 Bolt Installation Note)
3	Crush zone sensor

7.9—11.7
{80—120,
70—104}
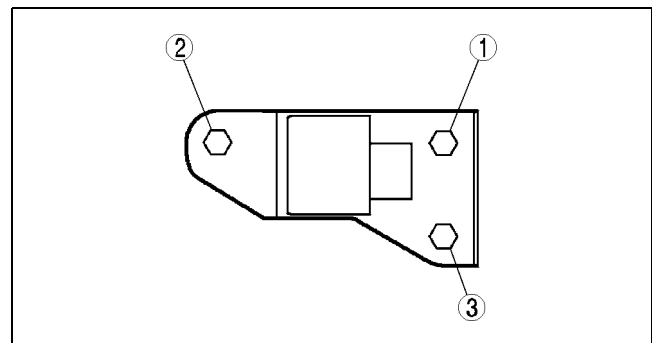
FRONT

N·m {kgf·cm, In·lbf}

Z5U0810W005

Bolt Installation Note
1. Tighten the bolts in the order shown in the figure.

Z5U0810W006

AIR BAG MODULE AND PRE-TENSIONER SEAT BELT DEPLOYMENT AUTHORIZATION PROCEDURES

A5U081057000W01

1. After installing a new SAS control module, verify that the air bag system warning light flashes continuously **approximately 6 seconds** after the ignition switch is turned to ON position.
   - If a diagnostic trouble code is indicated, perform the appropriate AIR BAG SYSTEM ON-BOARD DIAGNOSTIC. (See 08–02–2 FOREWORD.)
2. Turn the ignition switch to LOCK position then back to ON position while the air bag system warning light is flashing continuously.
   - If the procedures have been performed correctly, the air bag system warning light illuminates, then goes off after **approximately 6 seconds**.
   - If it does not go off, perform the deployment authorization procedure again.

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AIR BAG SYSTEM

AIR BAG MODULE DEPLOYMENT PROCEDURE

A5U081057000W02

Warning
- **A live (undeployed) air bag module and pre-tensioner seat belt may accidentally deploy when it is disposed of and cause serious injury. Do not dispose of a live (undeployed) air bag module and pre-tensioner seat belt. If the SSTs (Deployment Tool and Adapter Harness) are not available, consult the nearest Mazda representative for assistance.**
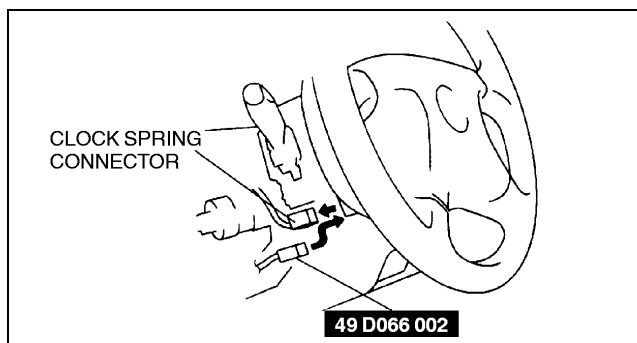
Note
- When disposing of a deployed air bag module and pre-tensioner seat belt, refer to air bag module and pre-tensioner seat belt disposal procedure. (See 08–10–19 AIR BAG MODULE AND PRE-TENSIONER SEAT BELT DISPOSAL PROCEDURES.)

Deployment Procedures for Inside of Vehicle
1. Inspect the **SST** (Deployment Tool). (See 08–10–19 INSPECTION OF SST (DEPLOYMENT TOOL).)
2. Move the vehicle to an open space, away from strong winds, and close all of the vehicle's doors and windows.
3. Turn the ignition switch to LOCK position.
4. Disconnect the negative battery cable and wait for **more than 1 minute** to allow the backup power supply of the SAS control module to deplete its stored power.
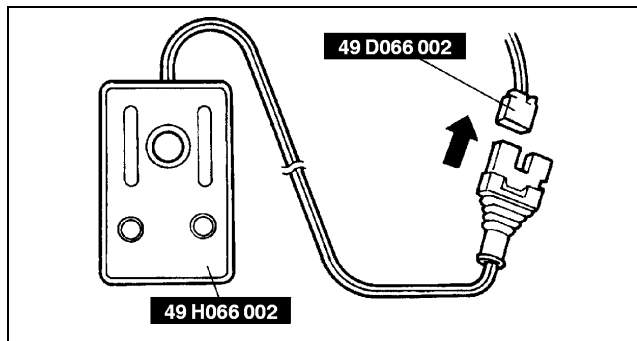
Driver-side air bag module
1. Remove the column cover.
2. Disconnect the clock spring connector.
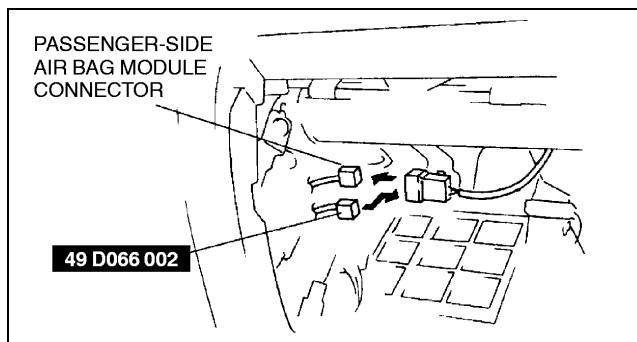3. Connect the **SST** (Adapter Harness) to the clock spring as shown in the figure.

X5U810WAM

4. Connect the **SST** (Deployment Tool) to the **SST** (Adapter Harness).
5. Connect the red clip of the **SST** (Deployment Tool) to the positive battery terminal and the black clip to the negative battery terminal.
6. Verify that the red light on the **SST** (Deployment Tool) is illuminated.
7. Make sure all persons are standing **at least 6 m {20 ft}** away from the vehicle.
8. Press the activation switch on the **SST** (Deployment Tool) to deploy the driver-side air bag module.
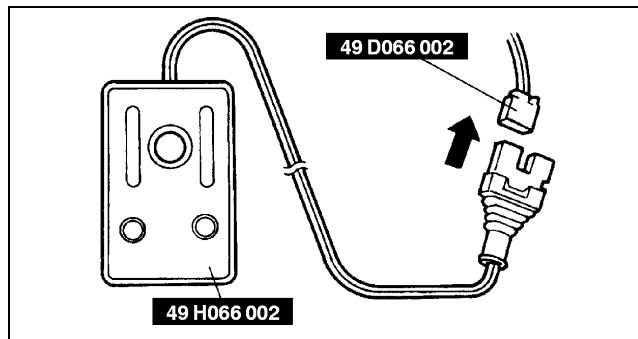

X5U810WAN

Passenger-side air bag module
1. Remove the glove compartment.
2. Disconnect the passenger-side air bag module connector.
3. Connect the **SST** (Adapter Harness) to the passenger-side air bag module as shown in the figure.
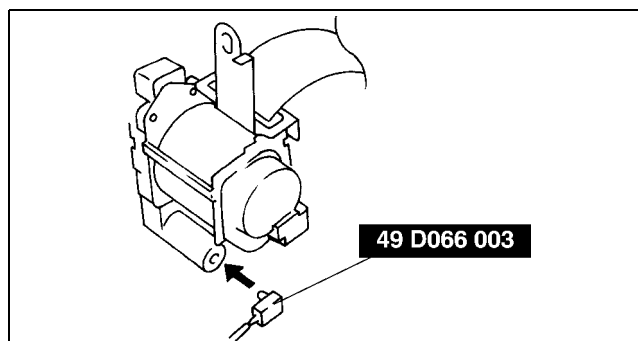

X5U810WAP

4. Connect the **SST** (Deployment Tool) to the **SST** (Adapter Harness).
5. Connect the red clip of the **SST** (Deployment Tool) to the positive battery terminal and the black clip to the negative battery terminal.
6. Verify that the red light on the **SST** (Deployment Tool) is illuminated.
7. Make sure all persons are standing **at least 6 m {20 ft}** away from the vehicle.
8. Press the activation switch on the **SST** (Deployment Tool) to deploy the passenger-side air bag module.
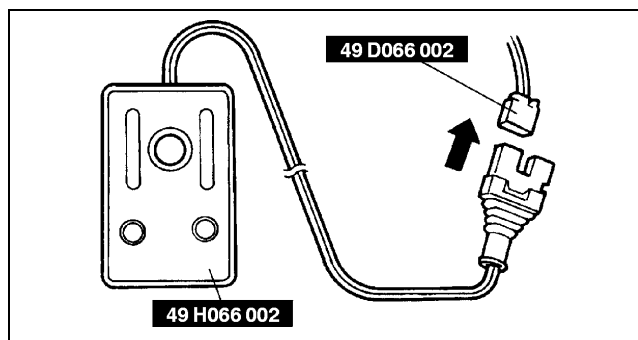
X5U810WAN

Pre-tensioner seat belt

1. Remove the quarter trim.
2. Remove the pre-tensioner seat belt and connect the **SST** (Adapter Harness) to it as shown in the figure.
3. Install the pre-tensioner seat belt.

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Z5U810WA1

4. Connect the **SST** (Deployment Tool) to the **SST** (Adapter Harness).
5. Connect the red clip of the **SST** (Deployment Tool) to the positive battery terminal and the black clip to the negative battery terminal.
6. Verify that the red light on the **SST** (Deployment Tool) is illuminated.
7. Make sure all persons are standing **at least 6 m {20 ft}** away from the vehicle.
8. Press the activation switch on the **SST** (Deployment Tool) to deploy the pre-tensioner seat belt.

X5U810WAN

Deployment Procedures for Outside of Vehicle

1. Inspect the **SST** (Deployment Tool). (See 08–10–19 INSPECTION OF SST (DEPLOYMENT TOOL).)
2. Turn the ignition switch to LOCK position.
3. Disconnect the negative battery cable and wait for **more than 1 minute** to allow the backup power supply of the SAS control module to deplete its stored power.
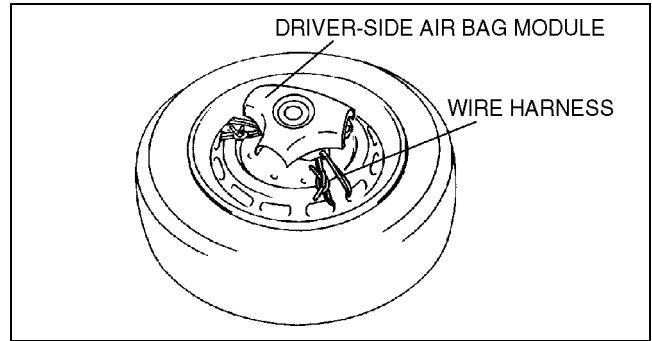
Driver-side air bag module
1. Remove the driver-side air bag module. (See 08–10–5 DRIVER-SIDE AIR BAG MODULE REMOVAL/INSTALLATION.)
2. Place the driver-side air bag module on the center of the wheel with the module facing up. See the illustration below.
    - To secure the air bag module to the tire wheel, wrap the wire harness through the wheel and the bolt installation hole **at least 4 times**.
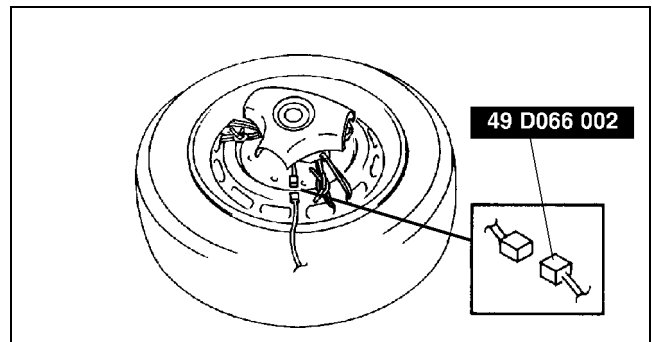
   Warning
    - **If the air bag module is not properly installed to the wheel, serious injury may occur when the module is deployed. When installing the air bag module to the wheel, make sure the module is facing up.**

A3U0810W102

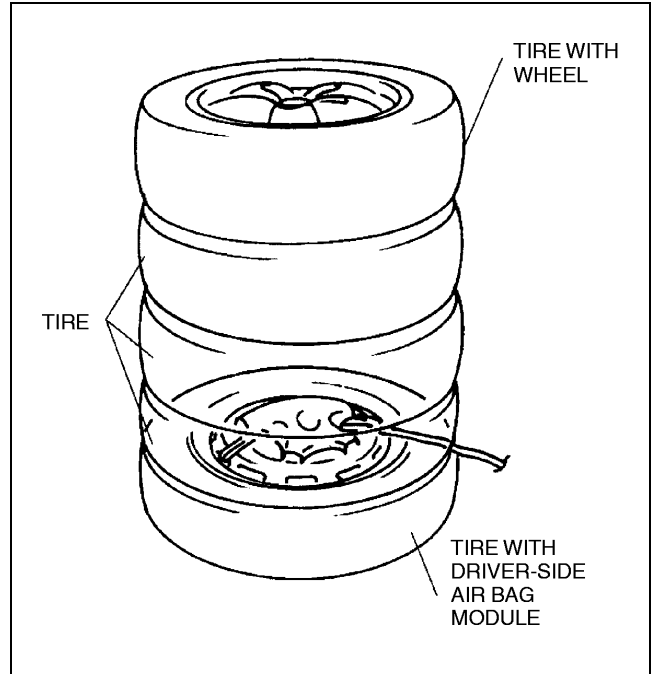3. Connect the **SST** (Adapter Harness) to the driver-side air bag module as shown in the figure.
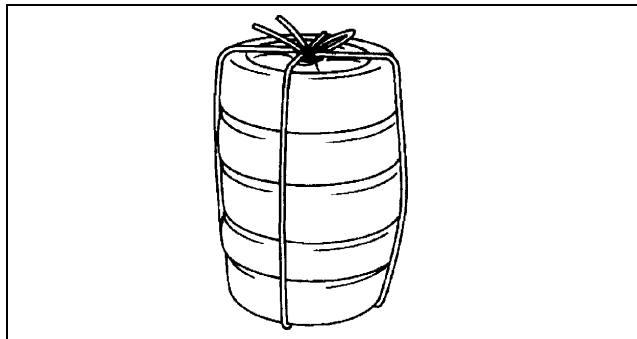

49 D066 002

A3U0810W103

4. Stack three tires on top of the tire with the air bag module. Stack another tire that has a wheel on top of the four tires.
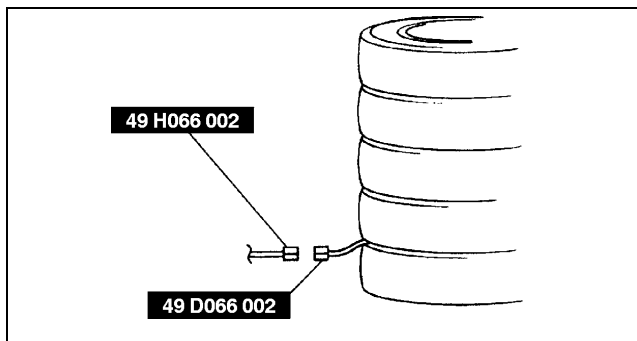

X5U810WAT

5. Tie all tires together with wire.

X5U810WAU

6. Connect the **SST** (Deployment Tool) to the **SST** (Adapter Harness).
7. Connect the red clip of the **SST** (Deployment Tool) to the positive battery terminal and the black clip to the negative battery terminal.
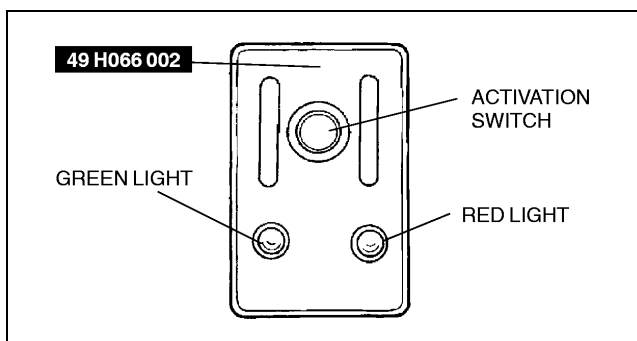
49 H066 002

49 D066 002

X5U810WAV

8. Verify that the red light on the **SST** (Deployment Tool) is illuminated.
9. Make sure all persons are standing **at least 6 m {20 ft}** away from the tires.
10. Press the activation switch on the **SST** (Deployment Tool) to deploy the driver-side air bag module.

49 H066 002

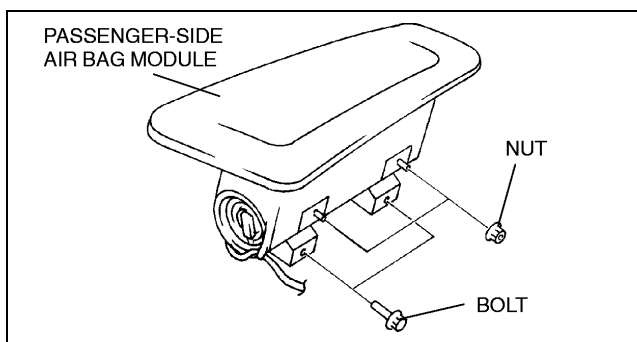ACTIVATION SWITCH

GREEN LIGHT

RED LIGHT

X5U810WAW

Passenger-side air bag module
1. Remove the passenger-side air bag module. (See 08–10–6 PASSENGER-SIDE AIR BAG MODULE REMOVAL/INSTALLATION.)
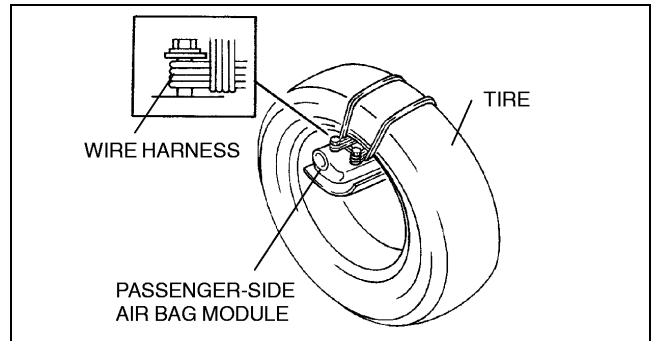2. Install the bolts or nuts to the passenger-side air bag module.

Warning
- **If the air bag module is not properly installed to the tire, serious injury may occur when the module is deployed. When installing the air bag module to the tire, make sure the module is facing the center of the tire.**

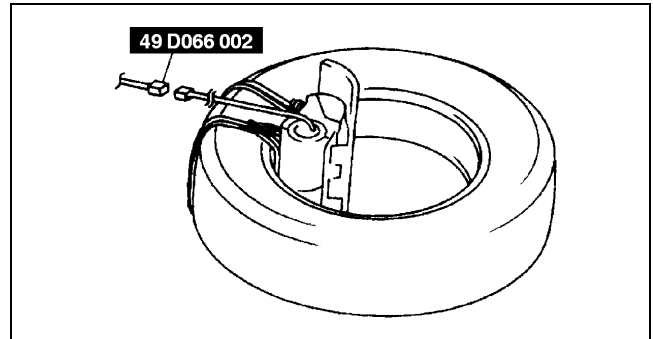PASSENGER-SIDE AIR BAG MODULE

NUT

BOLT

X5U810WAZ

08–10–15

3. Tie the passenger-side air bag module to a tire with the module facing the center of the tire. Wrap the wire harness through the tire and around the bolts or nut **at least 4 times**.
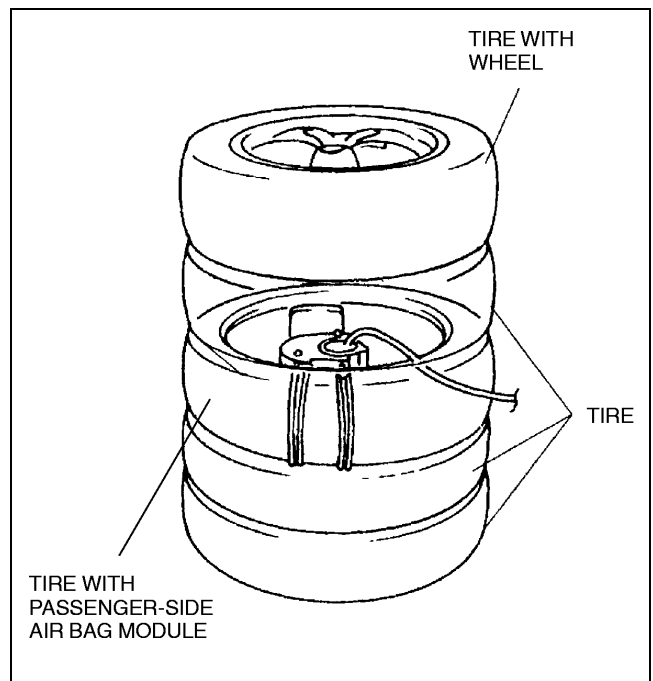

WIRE HARNESS

TIRE

PASSENGER-SIDE
AIR BAG MODULE

X5U810WAX

4. Connector the **SST** (Adapter Harness) to the passenger-side air bag module as shown.
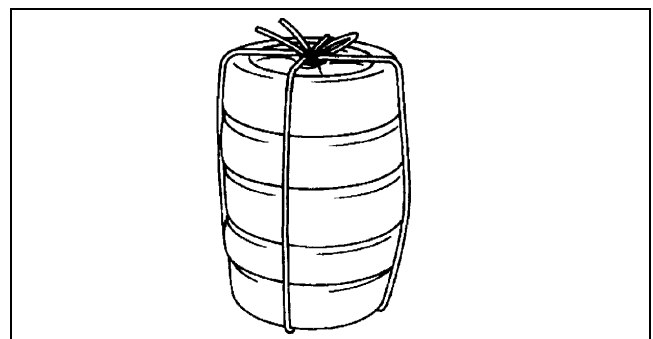

49 D066 002

X5U810WAY

5. Stack the tire with the passenger-side air bag module on top of two tires. Stack a tire on top of the three tires. Stack another tire that has a wheel on top of the four tires.

TIRE WITH
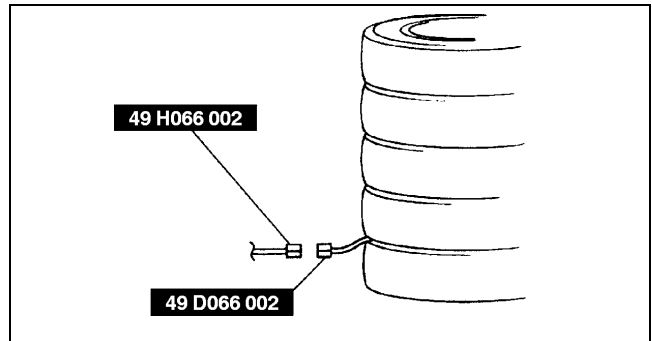WHEEL

TIRE

TIRE WITH
PASSENGER-SIDE
AIR BAG MODULE

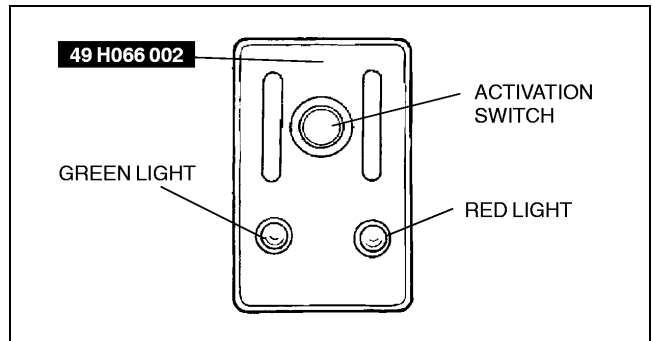X5U810WB0

6. Tie all tires together with wire.

X5U810WAU

08–10–16

7. Connect the **SST** (Deployment Tool) to the **SST** (Adapter Harness).
8. Connect the red clip of the **SST** (Deployment Tool) to the positive battery terminal and the black clip to the negative battery terminal.

49 H066 002

49 D066 002

X5U810WAV

9. Verify that the red light on the **SST** (Deployment Tool) is illuminated.
10. Make sure all persons are standing **at least 6 m {20 ft}** away from the tires.
11. Press the activation switch on the **SST** (Deployment Tool) to deploy the passenger-side air bag module.

49 H066 002

ACTIVATION SWITCH

GREEN LIGHT

RED LIGHT

X5U810WAW

08–10

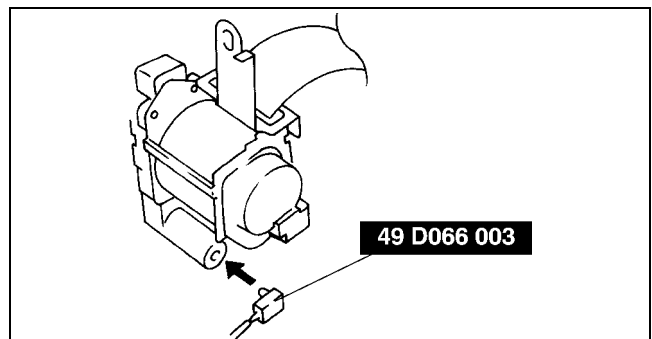**Pre-tensioner seat belt**
1. Remove the pre-tensioner seat belt and connect the **SST** (Adapter Harness) to it as shown in the figure.
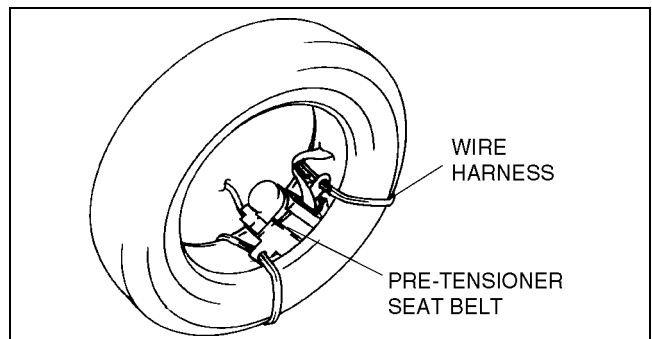
   Warning
   ● **If the pre-tensioner seat belt is not properly installed to the tire, serious injury may occur when the pre-tensioner seat belt is deployed. When installing the pre-tensioner seat belt to the tire, make sure the module is facing the center of the tire.**

49 D066 003

Z5U810WA1

2. Tie the pre-tensioner seat belt to a tire with the module facing the center of the tire. Wrap the wire harness through the tire and around the bolts or nut **at least 4 times**.
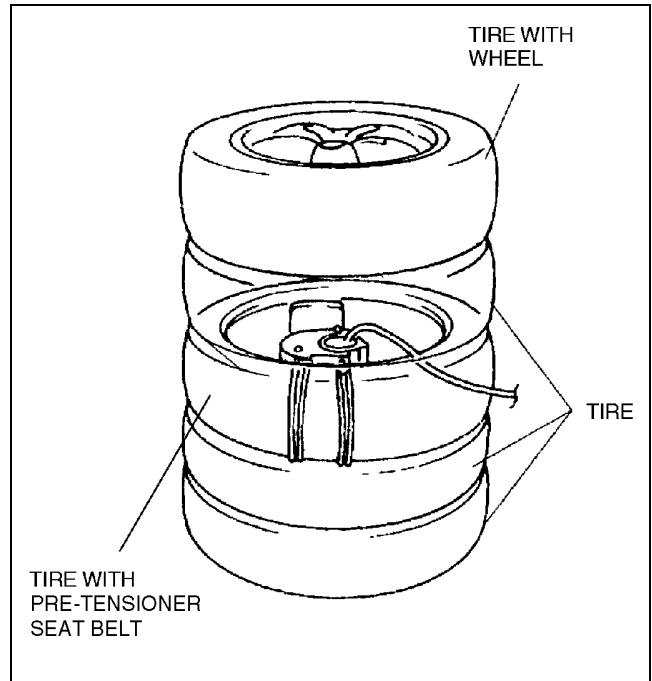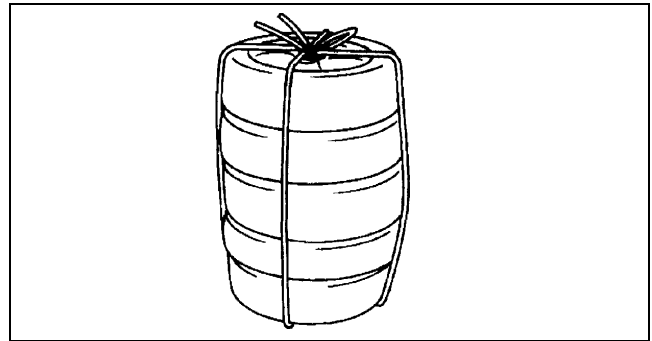

WIRE HARNESS

PRE-TENSIONER SEAT BELT

Z5U810WA2

08–10–17

3. Stack the tire with the pre-tensioner seat belt on top of two tires. Stack a tire on top of the three tires. Stack another tire that has a wheel on top of the four tires.
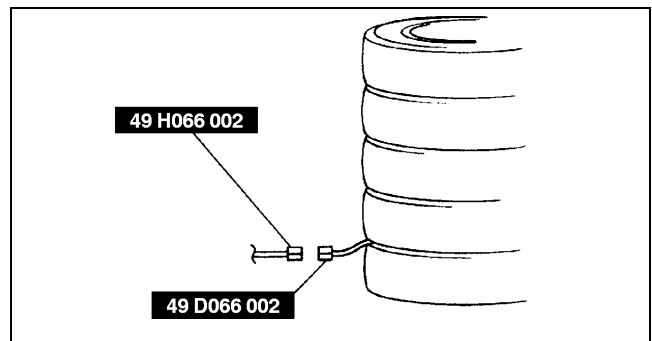

TIRE WITH WHEEL

TIRE

TIRE WITH PRE-TENSIONER SEAT BELT
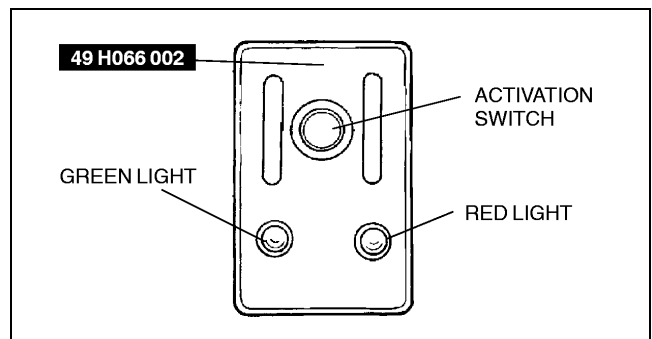
Z5U810WA0

4. Tie all tires together with wire.

X5U810WAU

5. Connect the **SST** (Deployment Tool) to the **SST** (Adapter Harness).
6. Connect the red clip of the **SST** (Deployment Tool) to the positive battery terminal and the black clip to the negative battery terminal.

49 H066 002

49 D066 002

X5U810WAV

7. Verify that the red light on the **SST** (Deployment Tool) is illuminated.
8. Make sure all persons are standing **at least 6 m {20 ft}** away from the tires.
9. Press the activation switch on the **SST** (Deployment Tool) to deploy the pre-tensioner seat belt.

49 H066 002

ACTIVATION SWITCH

GREEN LIGHT
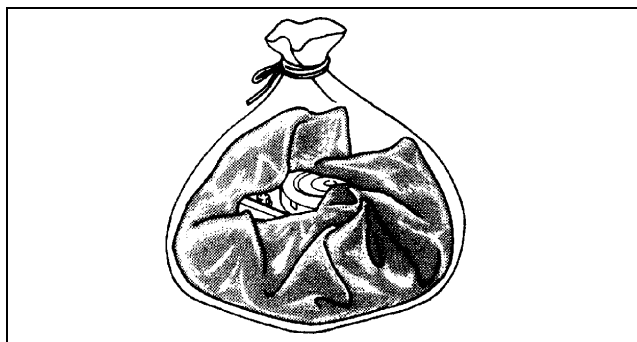
RED LIGHT

X5U810WAW

08–10–18

AIR BAG MODULE AND PRE-TENSIONER SEAT BELT DISPOSAL PROCEDURES

A5U081057000W03

Warning
- **Before scrapping a vehicle with a live (undeployed) air bag module and pre-tensioner seat belt, deploy the air bag module and pre-tensioner seat belt. Never dispose of a live (undeployed) air bag module and pre-tensioner seat belt.**
- **The air bag module and the tube of the pre-tensioner seat belt is very hot immediately after it is deployed. You can get burned. Do not touch the air bag module and pre-tensioner seat belt for at least 15 minutes after deployment.**
- **Pouring water on the deployed air bag module and pre-tensioner seat belt is dangerous. The water will mix with the residual gases to form a gas that can make breathing difficult. Do not pour water on the deployed air bag module and pre-tensioner seat belt.**
- **The deployed air bag module and pre-tensioner seat belt may contain deposits of sodium hydroxide, a caustic by product of the gas-generated combustion. If this substance gets into your eyes or on your hands, it can cause irritation and itching. When handling the deployed air bag module and pre-tensioner seat belt, wear gloves and safety glasses.**

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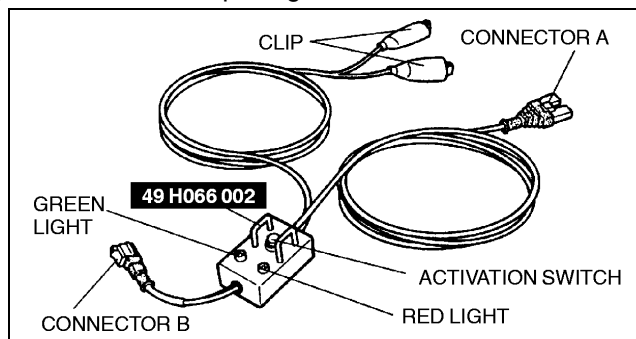3. Wash your hands after removing your gloves.

X5U810WB1

INSPECTION OF SST (DEPLOYMENT TOOL)

A5U081001046W03

1. Use the **SST** (Deployment Tool) to deploy a live air bag module before disposing of it.
2. Before connecting the **SST** (Deployment Tool) to the clock spring or passenger-side air bag module, inspect the operation of the **SST** (Deployment Tool).
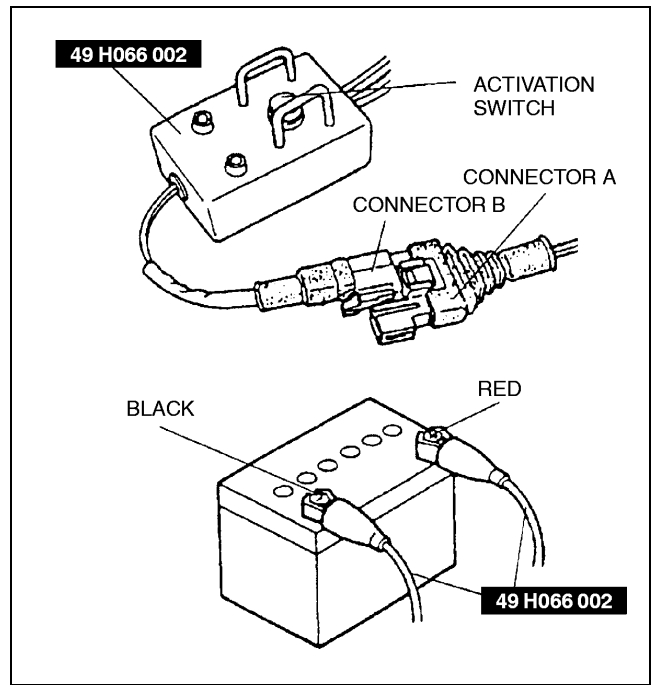

X5U810WB2

Inspection Procedure

1. Follow the steps below to verify that the SST (Deployment Tool) is operating correctly.
   - If not as specified, do not use the **SST** (Deployment Tool) because it may cause the air bag module to unexpectedly deploy upon connection to the air bag module.

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** (Deployment Tool).	Off	On
3	Press activation switch.	On	Off

X5U810WB3