

2012 - Mazda6 - Restraints

AIR BAG MODULE AND PRE-TENSIONER SEAT BELT DEPLOYMENT PROCEDURES

WARNING:

- A live (undeployed) air bag module or pre-tensioner seat belt may accidentally operate (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.

CAUTION:

- Deploying the air bag modules and pre-tensioner seat belts inside the vehicle may cause damage to the vehicle interior. When the vehicle is not to be scrapped, always deploy the air bag modules and pre-tensioner seat belts outside the vehicle.
- If the vehicle is to be scrapped, or when disposing of any air bag modules or pre-tensioner seat belts, operate (deploy) them inside the vehicle by following the deployment procedure below and using the **SST (Deployment tool)**.
- When disposing of an operated (deployed) air bag module and pre-tensioner seat belt, refer to "AIR BAG MODULE AND PRE-TENSIONER SEAT BELT DISPOSAL PROCEDURES".

Deployment Procedure for Inside of Vehicle

1. Inspect the **SST (Deployment tool)**. (See [INSPECTION OF SST \(DEPLOYMENT TOOL\)](#).)
2. Move the vehicle to an open space, away from strong winds, and close all of the vehicle doors and windows.
3. Switch the ignition to off.
4. Disconnect the negative battery cable and wait for **1 min or more**.
5. Follow the procedure below for operating (deploying) the applicable air bag module or pre-tensioner seat belt.

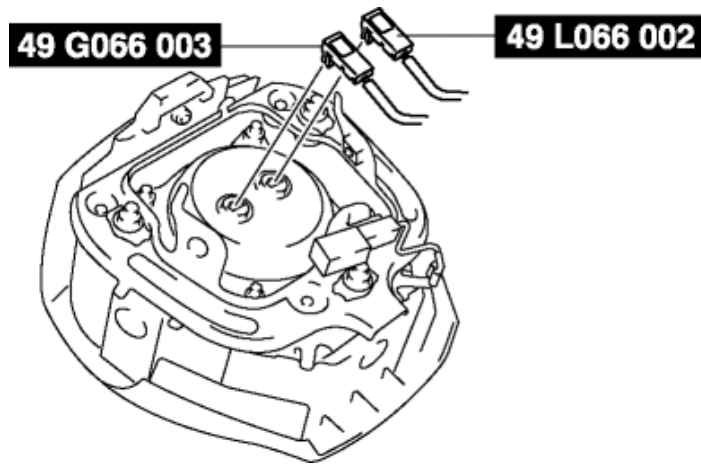
Driver-side Air Bag Module

WARNING:

- The driver-side air bag module is a dual inflator type. If one inflator is forced to operate (deploy), the other may operate (deploy) accidentally. To prevent injury while disposing of the air bag module, make sure to operate (deploy) both driver-side air bag module inflators simultaneously, following the procedure below.

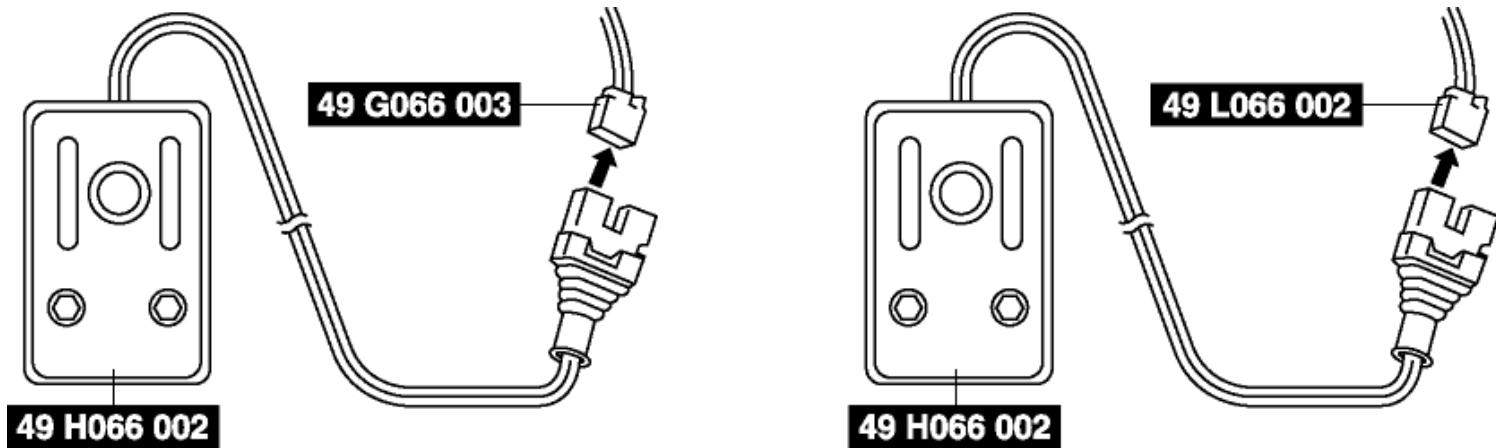
NOTE:

- The SSTs, two types of adapter harnesses (for inflators No.1 and No.2) and two deployment tools are to be used to operate (deploy) the driver-side air bag module.
1. Remove the driver-side air bag module. (See [DRIVER-SIDE AIR BAG MODULE REMOVAL/ INSTALLATION](#).)
 2. Connect the **SST (Adapter harness)** to the driver-side air bag module as shown in the figure.



3. Install the driver-side air bag module. (See [DRIVER-SIDE AIR BAG MODULE REMOVAL/ INSTALLATION.](#))

4. Connect the **SST (Deployment tool)** to the **SST (Adapter harness)**.

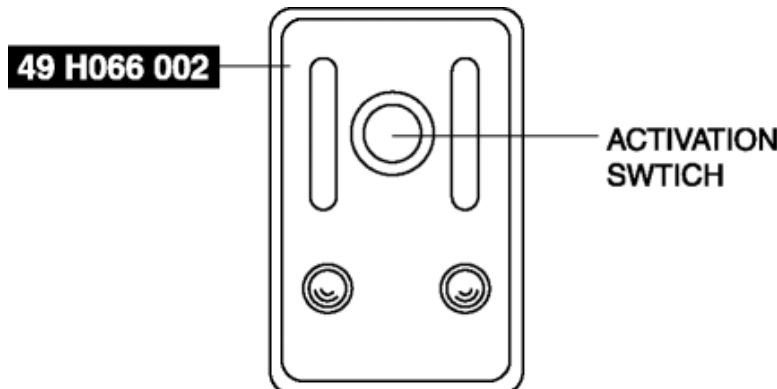


5. Connect the **SST (Deployment tool)** to the battery. Connect the power supply red clip to the positive battery terminal, and the black clip to the negative battery terminal.

6. Verify that the red lamp on the **SST (Deployment tool)** is illuminated.

7. Verify that all persons are standing **at least 6 m { 20 ft }** way from the vehicle.

8. Press the activation switch on the **SST (Deployment tool)** connected with 49 L066 002 (a yellow connector) of the **SST (Adapter harness)**, and after **3 s**, press the activation switch on the other **SST (Deployment tool)** to operate (deploy) the air bag module (both inflators).



WARNING:

- Verify that air bag module operation (explosive) sound occurs twice. If no operation (explosive) sound was heard or a single operation (explosive) sound was heard, both inflators would not have operated (deployed) properly. This may cause serious injury if the air bag module operates (deploy) unexpectedly. If the two operation (explosive) sounds are

not heard, perform Step 8 again. If a total of two operation (explosive) sounds cannot be verified even though Step 8 is performed again, leave the air bag module alone for 30 min or more before approaching it again.

- The air bag module is very hot immediately after it is operated (deployed). You can get burned. Do not touch the air bag module for at least 15 min after deployment.

9. Disconnect the **SST (Deployment tool)** from the **SST (Adapter harness)**.

Passenger-side Air Bag Module

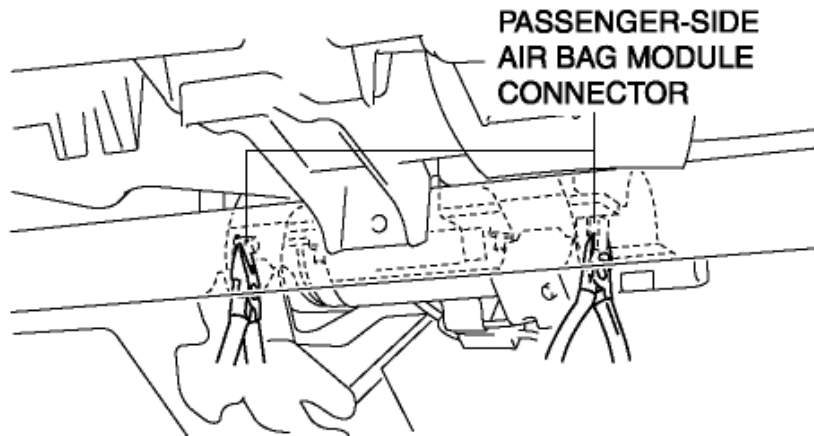
WARNING:

- The passenger-side air bag module is a dual inflator type. If one inflator is forced to operate (deploy), the other may operate (deploy) accidentally. To prevent injury while disposing of the air bag module, make sure to operate (deploy) both passenger-side air bag module inflators simultaneously, following the procedure below.

NOTE:

- The SSTs, two types of adapter harnesses (for inflators No.1 and No.2) and two deployment tools are to be used to operate (deploy) the passenger-side air bag module.

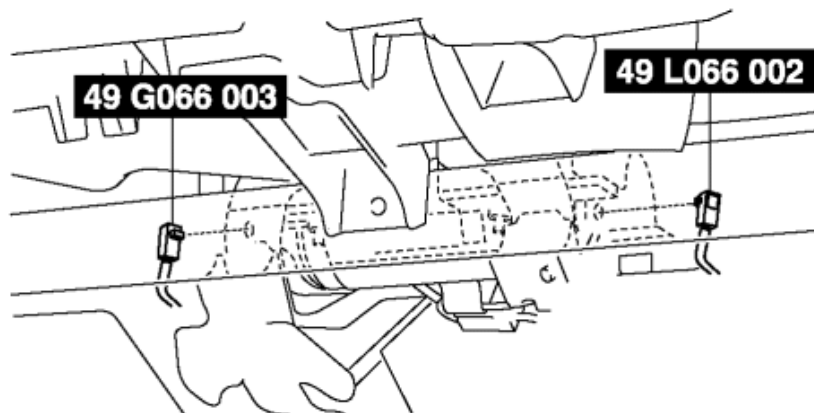
1. Remove the glove compartment. (See [GLOVE COMPARTMENT REMOVAL/INSTALLATION](#).)
2. Using nippers, disconnect the passenger-side air bag module connector as shown in the figure.



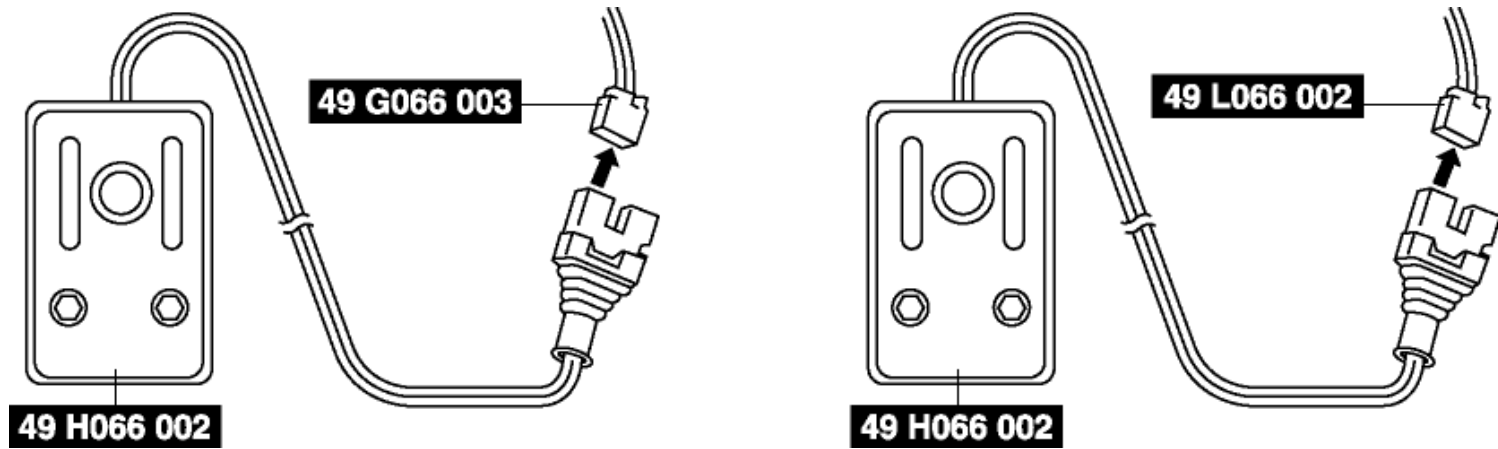
CAUTION:

- When disconnecting the passenger-side air bag module connector, pull it out straight, but do not rotate it. If it is rotated or pulled out at an angle and the terminals are damaged, the SST (adapter wiring harness) may not be connected and the passenger-side air bag module may not operate (deploy).

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



4. Connect the **SST (Deployment tool)** to the **SST (Adapter harness)**.

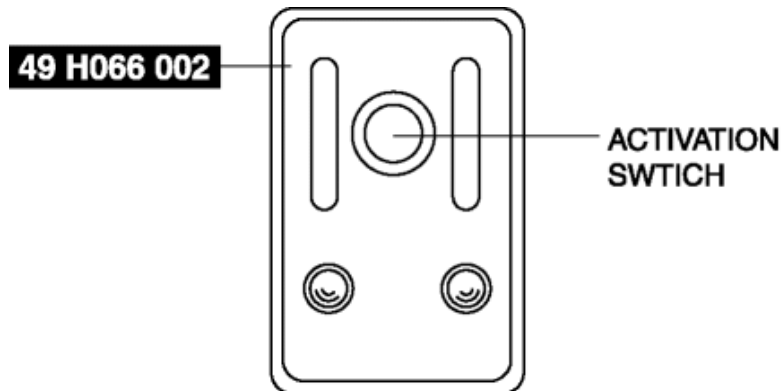


5. Connect the **SST (Deployment tool)** to the battery. Connect the power supply red clip to the positive battery terminal, and the black clip to the negative battery terminal.

6. Verify that the red lamp on the **SST (Deployment tool)** is illuminated.

7. Verify that all persons are standing **at least 6 m { 20 ft }** away from the vehicle.

8. Press the activation switch on the **SST (Deployment tool)** connected with 49 L066 002 (a yellow connector) of the **SST (Adapter harness)**, and after **3 s**, press the activation switch on the other **SST (Deployment tool)** to operate (deploy) the air bag module (both inflators).



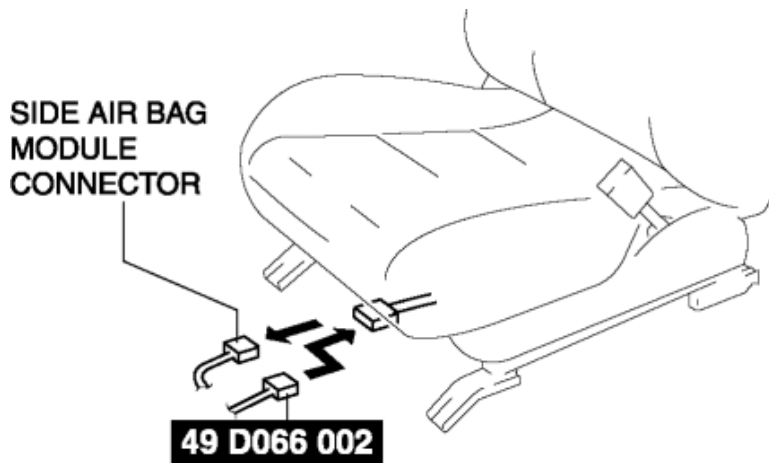
WARNING:

- Verify that air bag module operation (explosive) sound occurs twice. If no operation (explosive) sound was heard or a single operation (explosive) sound was heard, both inflators would not have operated (deployed) properly. This may cause serious injury if the air bag module operates (deploy) unexpectedly. If the two operation (explosive) sounds are not heard, perform Step 8 again. If a total of two operation (explosive) sounds cannot be verified even though Step 8 is performed again, leave the air bag module alone for 30 min or more before approaching it again.
- The air bag module is very hot immediately after it is operated (deployed). You can be burned. Do not touch the air bag module for at least 15 min after deployment.

9. Disconnect the **SST (Deployment tool)** from the **SST (Adapter harness)**.

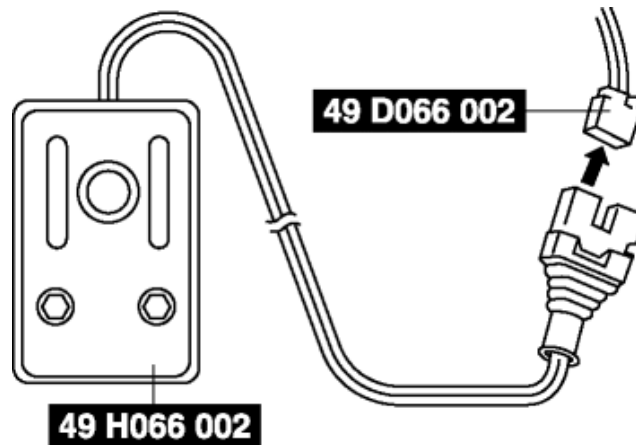
Side Air Bag Module

1. Disconnect the side air bag module connector.



2. Connect the **SST (Adapter harness)** to the side air bag module as shown in the figure.

3. Connect the **SST (Deployment tool)** to the **SST (Adapter harness)**.

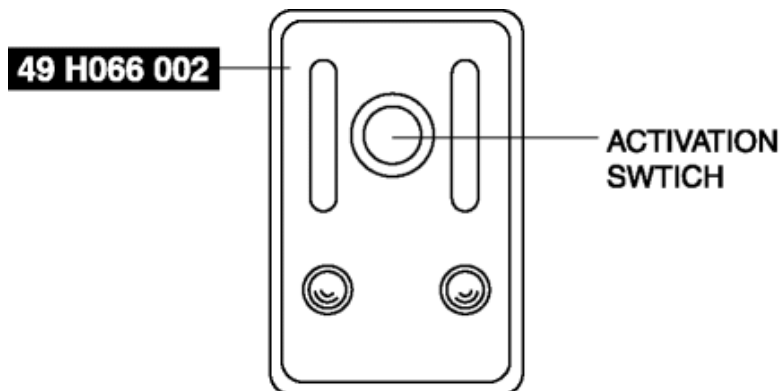


4. Connect the **SST (Deployment tool)** to the battery. Connect the power supply red clip to the positive battery terminal, and the black clip to the negative battery terminal.

5. Verify that the red lamp on the **SST (Deployment tool)** is illuminated.

6. Verify that all persons are standing **at least 6 m { 20 ft }** away from the vehicle.

7. Press the activation switch on the **SST (Deployment tool)** to operate (deploy) the side air bag module.



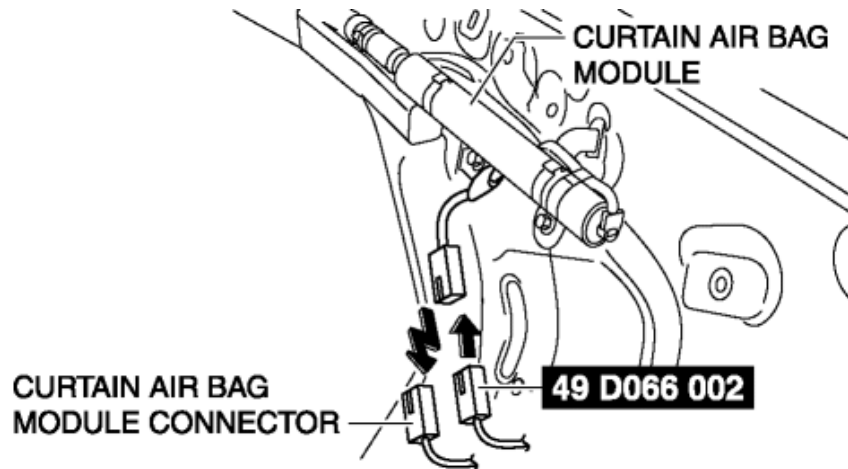
WARNING:

- The air bag module is very hot immediately after it is operated (deployed). You can be burned. Do not touch the air bag module for at least 15 min after deployment.

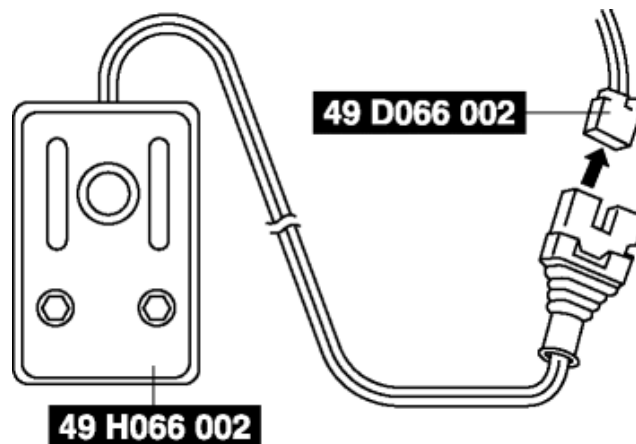
8. Disconnect the **SST (Deployment tool)** from the **SST (Adapter harness)**.

Curtain Air Bag Module

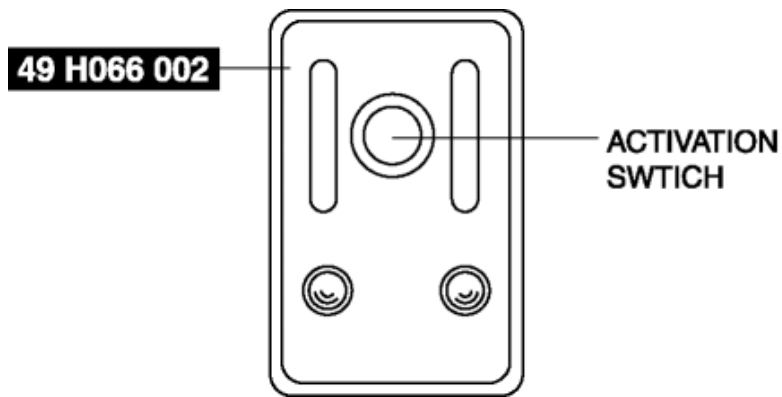
1. Remove the rear scuff plate. (See [REAR SCUFF PLATE REMOVAL/ INSTALLATION.](#))
2. Remove the rear side seat back. (See [REAR SEAT BACK REMOVAL/ INSTALLATION.](#))
3. Partially peel back the seaming welt.
4. Remove the C-pillar trim. (See [C-PILLAR TRIM REMOVAL/ INSTALLATION.](#))
5. Disconnect the curtain air bag module connector.



6. Connect the **SST (Deployment tool)** to the **SST (Adapter harness)**.



7. Connect the **SST (Deployment tool)** to the battery. Connect the power supply red clip to the positive battery terminal, and the black clip to the negative battery terminal.
8. Verify that the red lamp on the **SST (Deployment tool)** is illuminated.
9. Verify that all persons are standing **at least 6 m { 20 ft }** away from the vehicle.
10. Press the activation switch on the **SST (Deployment tool)** to operate (deploy) the curtain air bag module.



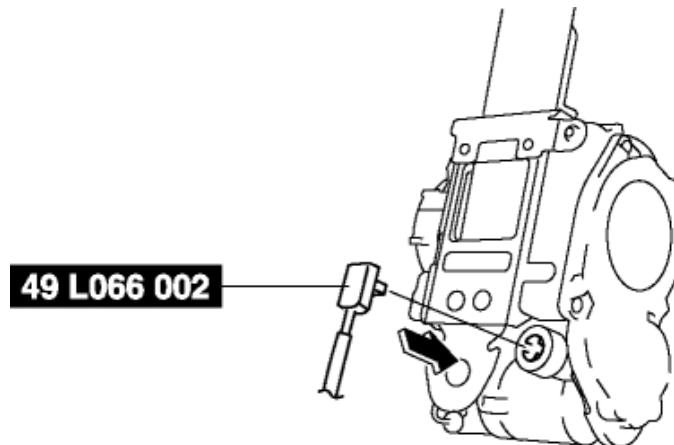
WARNING:

- The air bag module is very hot immediately after it is operated (deployed). You can be burned. Do not touch the air bag module for at least 15 min after deployment.

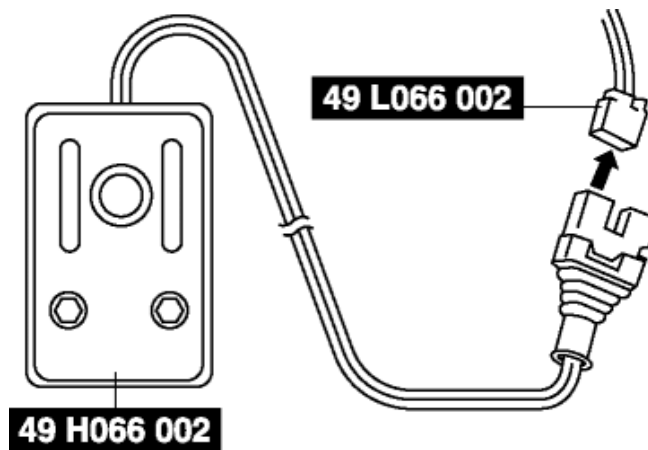
11. Disconnect the **SST (Deployment tool)** from the **SST (Adapter harness)**.

Pre-tensioner Seat Belt

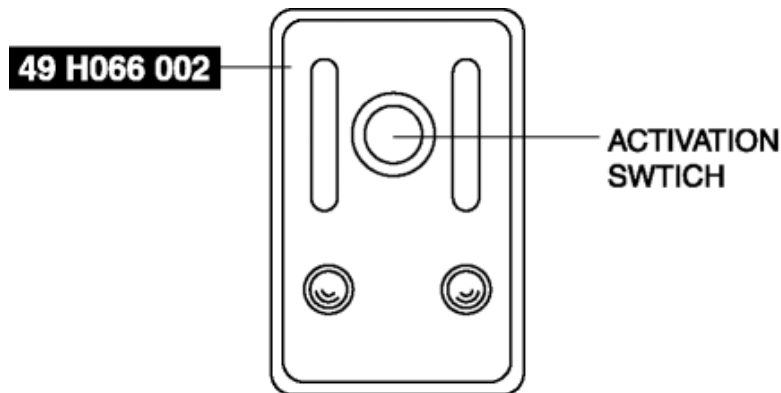
1. Remove the front scuff plate. (See [FRONT SCUFF PLATE REMOVAL/ INSTALLATION.](#))
2. Remove the rear scuff plate. (See [REAR SCUFF PLATE REMOVAL/ INSTALLATION.](#))
3. Remove the B-pillar lower trim. (See [B-PILLAR LOWER TRIM REMOVAL/ INSTALLATION.](#))
4. Remove the pre-tensioner seat belt and connect the **SST (Adapter harness)** as shown in the figure. (See [FRONT SEAT BELT REMOVAL/ INSTALLATION.](#))



5. Install the pre-tensioner seat belt.
6. Connect the **SST (Deployment tool)** to the **SST (Adapter harness)**.



7. Connect the **SST (Deployment tool)** to the battery. Connect the power supply red clip to the positive battery terminal, and the black clip to the negative battery terminal.
8. Verify that the red lamp on the **SST (Deployment tool)** is illuminated.
9. Verify that all persons are standing **at least 6 m { 20 ft }** away from the vehicle.
10. Press the activation switch on the **SST (Deployment tool)** to operate (deploy) the pre-tensioner seat belt.



WARNING:

- The pre-tensioner seat belt is very hot immediately after it is operated (deployed). You can be burned. Do not touch the pre-tensioner seat belt for at least 15 min after deployment.

11. Disconnect the **SST (Deployment tool)** from the **SST (Adapter harness)**.

Deployment Procedure for Outside of Vehicle

1. Inspect the **SST (Deployment tool)**. (See [INSPECTION OF SST \(DEPLOYMENT TOOL\)](#).)
2. Switch the ignition to off.
3. Disconnect the negative battery cable and wait for **1 min or more**.
4. Follow the procedure below for operating (deploying) the applicable air bag module or pre-tensioner seat belt.

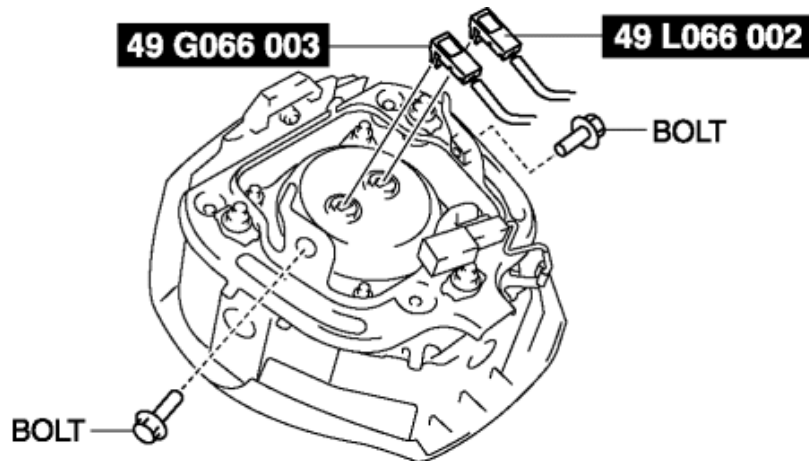
Driver-side Air Bag Module

WARNING:

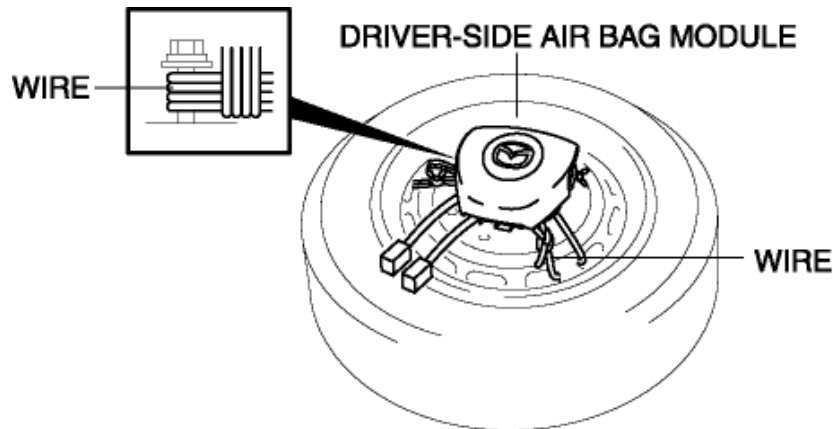
- The driver-side air bag module is a dual inflator type. If one inflator is forced to operate (deploy), the

other may operate (deploy) accidentally. To prevent injury while disposing of the air bag module, make sure to operate (deploy) both driver-side air bag module inflators simultaneously, following the procedure below.

1. Remove the driver-side air bag module. (See [DRIVER-SIDE AIR BAG MODULE REMOVAL/ INSTALLATION.](#))
2. Install the bolts to the driver-side air bag module as shown in the figure, and connect the **SST (Adapter harness)**.



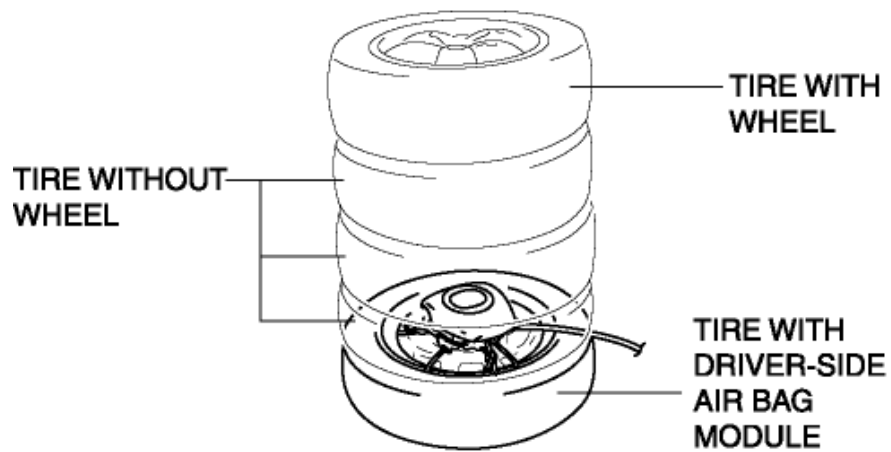
3. Place the driver-side air bag module on the center of the tire wheel with the padded surface facing up. To secure the air bag module to the tire wheel, wrap a wire (cross section 1.25 mm^2 { 0.002 in^2 } or more) through the wheel and the bolt installation holes of the air bag module **at least 4 times**.



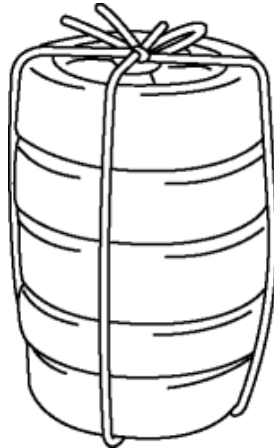
WARNING:

- If the air bag module is not properly installed to the tire wheel, serious injury may occur when the module is operated (deployed). When installing the air bag module to the tire wheel, make sure the padded surface is facing up.

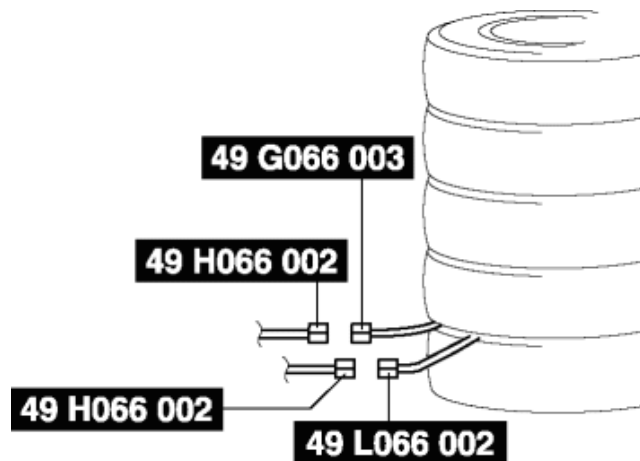
4. Stack three tires without wheels on top of the tire with the driver-side air bag module, and then stack another tire with a wheel on the very top.



5. Secure the tires with wire.



6. Connect the **SSTs (Deployment tool)** to the **SSTs (Adapter harness)**.

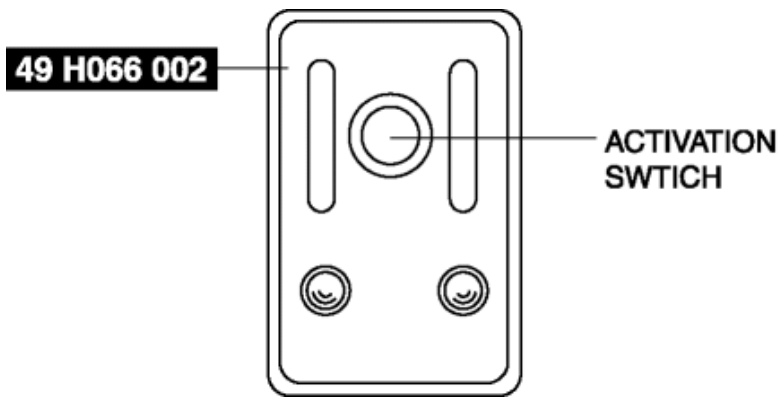


7. Connect the **SST (Deployment tool)** to the battery. Connect the power supply red clip to the positive battery terminal, and the black clip to the negative battery terminal.

8. Verify that the red lamp on the **SST (Deployment tool)** is illuminated.

9. Verify that all persons are standing **at least 6 m { 20 ft }** away from the vehicle.

10. Press the activation switch on the **SST (Deployment tool)** connected with 49 L066 002 (a yellow connector) of the **SST (Adapter harness)**, and **after 3 s**, press the activation switch on the other **SST (Deployment tool)** to operate (deploy) the air bag module (both inflators).



WARNING:

- Verify that air bag module operation (explosive) sound occurs twice. If no operation (explosive) sound was heard or a single operation (explosive) sound was heard, both inflators would not have operated (deployed) properly. This may cause serious injury if the air bag module operates (deploy) unexpectedly. If the two operation (explosive) sounds are not heard, perform Step 8 again. If a total of two operation (explosive) sounds cannot be verified even though Step 8 is performed again, leave the air bag module alone for 30 min or more before approaching it again.
- The air bag module is very hot immediately after it is operated (deployed). You can be burned. Do not touch the air bag module for at least 15 min after deployment.

11. Disconnect the **SST (Deployment tool)** from the **SST (Adapter harness)**.

Passenger-side Air Bag Module

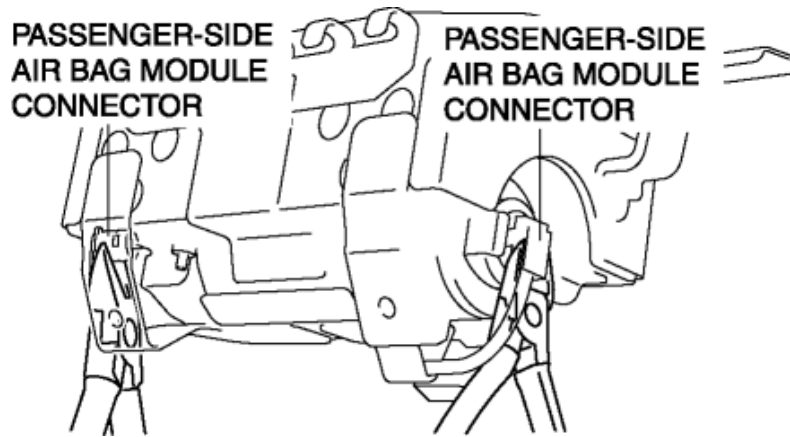
WARNING:

- The passenger-side air bag module is a dual inflator type. If one inflator is forced to operate (deploy), the other may operate (deploy) accidentally. To prevent injury while disposing of the air bag module, make sure to operate (deploy) both passenger-side air bag module inflators simultaneously, following the procedure below.

1. Remove the following parts:

- a. Glove compartment (See [GLOVE COMPARTMENT REMOVAL/ INSTALLATION.](#))
- b. Center panel upper (See [CENTER PANEL UPPER REMOVAL/ INSTALLATION.](#))
- c. Upper panel (See [UPPER PANEL REMOVAL/ INSTALLATION.](#))
- d. Decoration panel (See [DECORATION PANEL REMOVAL/ INSTALLATION.](#))
- e. Passenger-side front scuff plate (See [FRONT SCUFF PLATE REMOVAL/ INSTALLATION.](#))
- f. Passenger-side front side trim (See [FRONT SIDE TRIM REMOVAL/ INSTALLATION.](#))
- g. Side panel (See [SIDE PANEL REMOVAL/ INSTALLATION.](#))
- h. Shift knob (MTX) (See [MANUAL TRANSAXLE SHIFT MECHANISM REMOVAL/ INSTALLATION.](#))
- i. Shift panel (See [SHIFT PANEL REMOVAL/ INSTALLATION.](#))
- j. Center panel lower (See [CENTER PANEL LOWER REMOVAL/ INSTALLATION.](#))
- k. Audio unit (See [AUDIO UNIT REMOVAL/ INSTALLATION.](#))
- l. SIRIUS satellite radio unit (See [SIRIUS SATELLITE RADIO UNIT REMOVAL/ INSTALLATION.](#))
- m. Passenger-side air bag module (See [PASSENGER-SIDE AIR BAG MODULE REMOVAL/ INSTALLATION.](#))

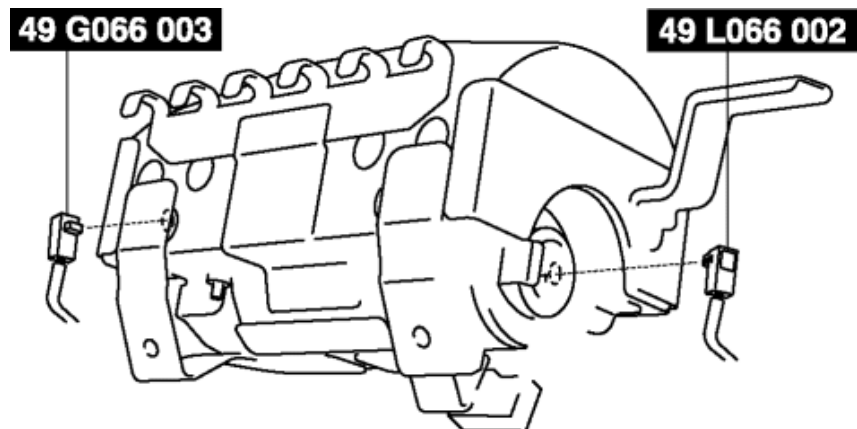
2. Using nippers, disconnect the passenger-side air bag module connector as shown in the figure.



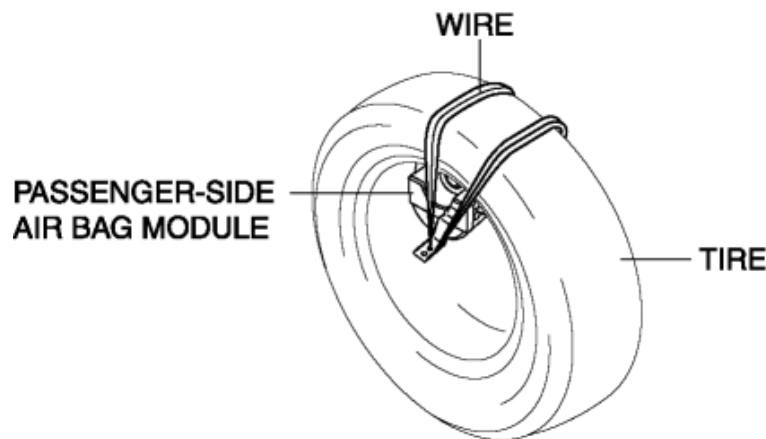
CAUTION:

- When disconnecting the passenger-side air bag module connector, pull it out straight, but do not rotate it. If it is rotated or pulled out at an angle and the terminals are damaged, the SST (adapter wiring harness) may not be connected and the passenger-side air bag module may not operate (deploy).

3. Connect the **SSTs (Adapter harness)** to the passenger-side air bag module as shown in the figure.



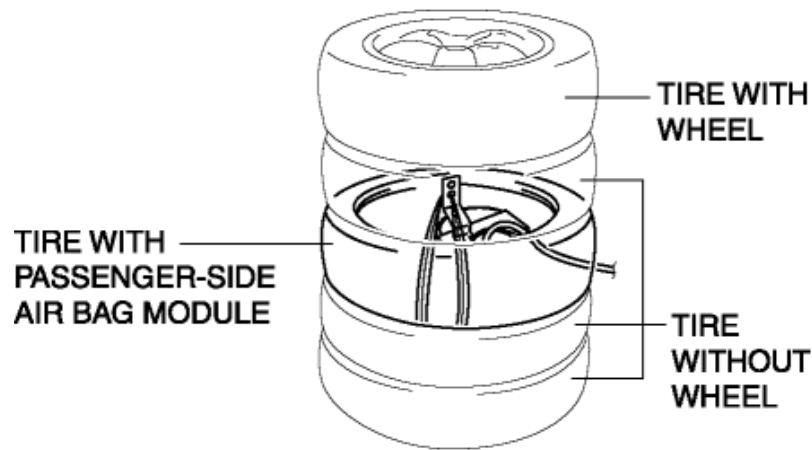
4. Place the padded surface of the passenger-side air bag module facing the center of the tire as shown in the figure. To secure the air bag module to the tire wheel, wrap a wire (cross section **1.25 mm²{ 0.002 in² }** or more) through the tire and the bolt installation holes **at least 4 times** as shown in the figure.



WARNING:

- If the air bag module is not properly secured to the tire, the tires may fall over by the impact of operation (deployment) and cause serious injury. To prevent this, secure the air bag module properly with the padded surface facing the center of the tire.

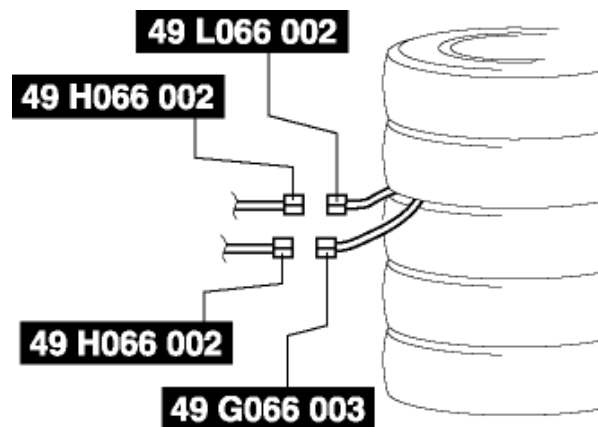
5. Stack the tire with the passenger-side air bag module on top of two tires without wheels. Stack a tire without a wheel on top of the tire with the passenger-side air bag module, and then stack another tire with a wheel on the very top.



6. Secure the tires with wire.



7. Connect the **SSTs (Deployment tool)** to the **SSTs (Adapter harness)**.

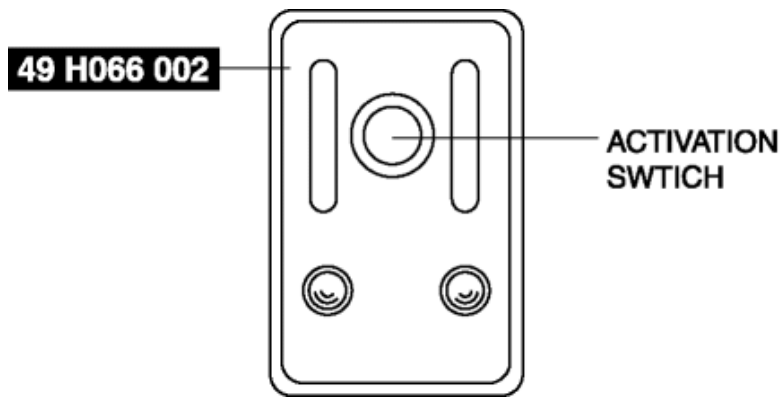


8. Connect the **SST (Deployment tool)** to the battery. Connect the power supply red clip to the positive battery terminal, and the black clip to the negative battery terminal.

9. Verify that the red lamp on the **SST (Deployment tool)** is illuminated.

10. Verify that all persons are standing **at least 6 m { 20 ft }** away from the vehicle.

11. Press the activation switch on the **SST (Deployment tool)** connected with 49 L066 002 (a yellow connector) of the **SST (Adapter harness)**, and **after 3 s**, press the activation switch on the other **SST (Deployment tool)** to operate (deploy) the air bag module (both inflators).



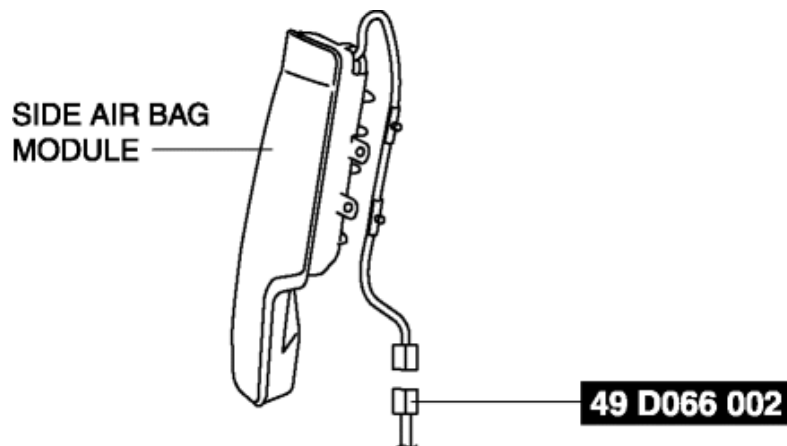
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- The air bag module is very hot immediately after it is operated (deployed). You can be burned. Do not touch the air bag module for at least 15 min after deployment.

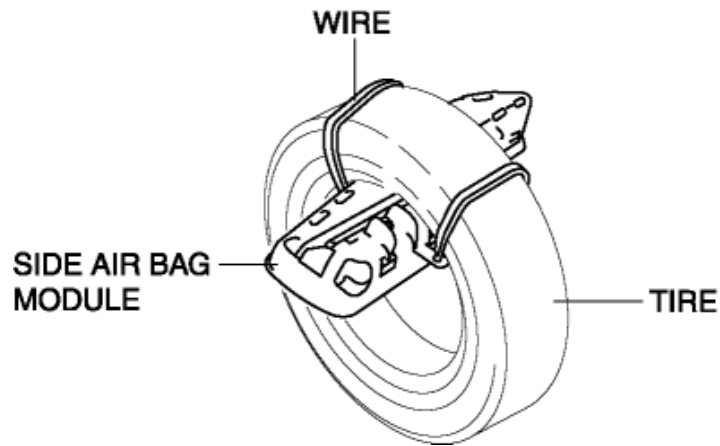
12. Disconnect the **SST (Deployment tool)** from the **SST (Adapter harness)**.

Side Air Bag Module

1. Remove the front seat. (See [FRONT SEAT REMOVAL/ INSTALLATION](#).)
2. Remove the front seat back trim and pad. (See [FRONT SEAT BACK TRIM REMOVAL/ INSTALLATION](#).)
3. Remove the side air bag module. (See [SIDE AIR BAG MODULE REMOVAL/ INSTALLATION](#).)
4. Connect the **SST (Adapter harness)** to the side air bag module as shown in the figure.



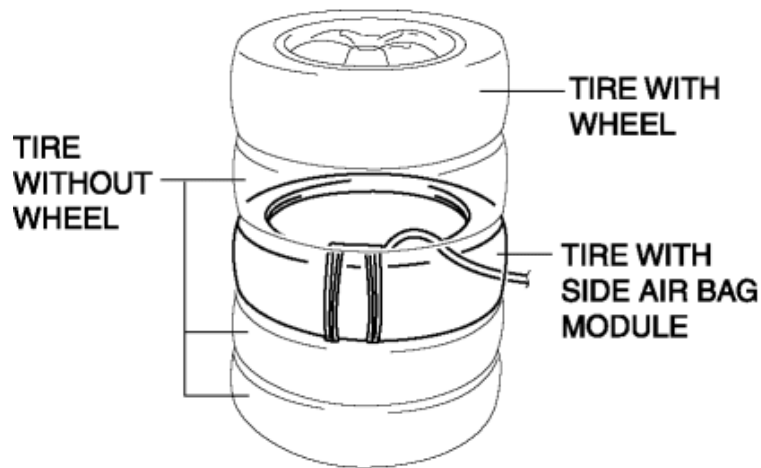
5. Put the side air bag module inside the tire and secure it to the tire by wrapping a wire (cross section of 1.25mm^2 { 0.002in^2 } or more) through the tire and the bolt installation holes **at least 4 times**.



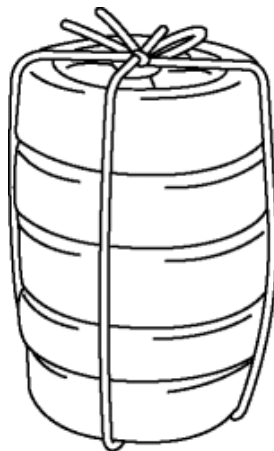
WARNING:

- If the air bag module is not properly secured to the tire, the tires may fall over by the impact of operation (deployment) and cause serious injury. To prevent this, secure the air bag module properly with the padded surface facing the center of the tire.

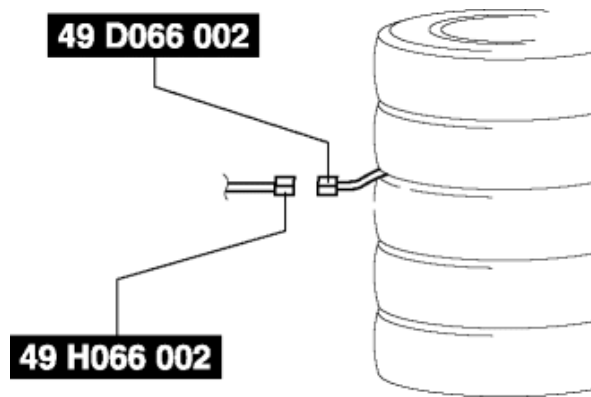
6. Stack the tire with the side air bag module on top of two tires without wheels. Stack a tire without a wheel on top of the tire with the side air bag module, and then stack another tire with a wheel on the very top.



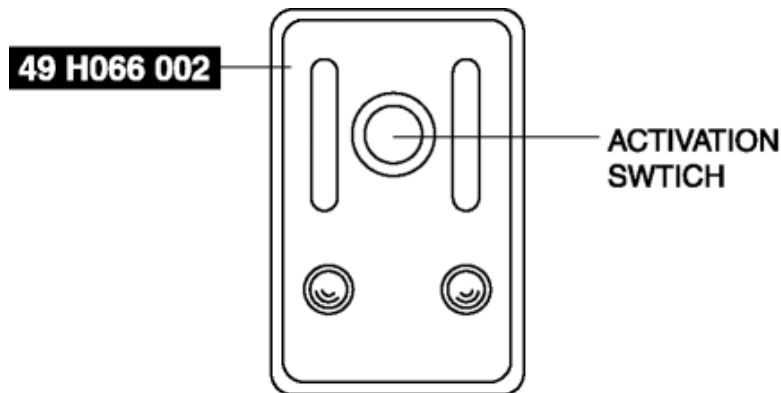
7. Secure the tires with wire.



8. Connect the **SST (Deployment tool)** to the **SST (Adapter harness)**.



9. Connect the **SST (Deployment tool)** to the battery. Connect the power supply red clip to the positive battery terminal, and the black clip to the negative battery terminal.
10. Verify that the red lamp on the **SST (Deployment tool)** is illuminated.
11. Verify that all persons are standing **at least 6 m { 20 ft }** away from the vehicle.
12. Press the activation switch on the **SST (Deployment tool)** to operate (deploy) the side air bag module.



WARNING:

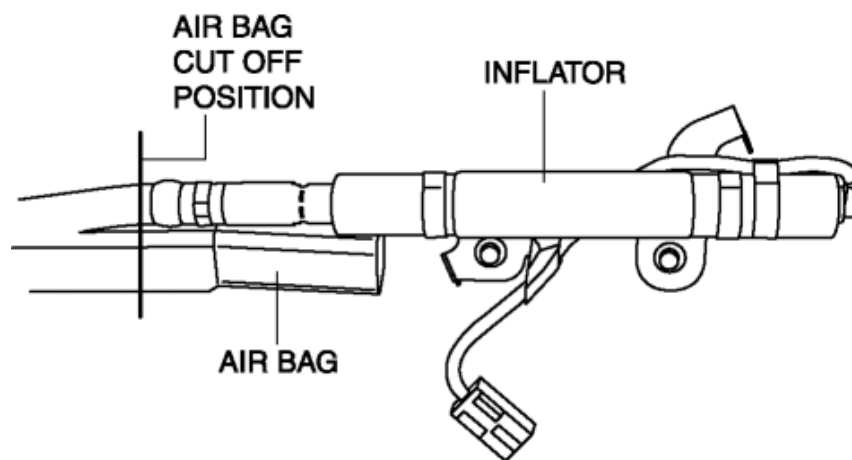
- The air bag module is very hot immediately after it is operated (deployed). You can be burned. Do not touch the air bag module for at least 15 min after deployment.

13. Disconnect the **SST (Deployment tool)** from the **SST (Adapter harness)**.

Curtain Air Bag Module

1. Partially peel back the seaming welt.
2. Remove the rain sensor cover. (Vehicles with auto light/wiper system) (See [RAIN SENSOR REMOVAL/ INSTALLATION.](#))
3. Disconnect the rain sensor connector. (Vehicles with auto light/wiper system)
4. Remove the following parts:
 - a. Sunroof seaming welt (vehicles with sunroof system)
 - b. A-pillar trims (See [A-PILLAR TRIM REMOVAL/ INSTALLATION.](#))
 - c. Upper anchor of the front seat belt (See [FRONT SEAT BELT REMOVAL/ INSTALLATION.](#))
 - d. Front scuff plate (See [FRONT SCUFF PLATE REMOVAL/ INSTALLATION.](#))
 - e. Rear scuff plate (See [REAR SCUFF PLATE REMOVAL/ INSTALLATION.](#))
 - f. B-pillar lower trims (See [B-PILLAR LOWER TRIM REMOVAL/ INSTALLATION.](#))

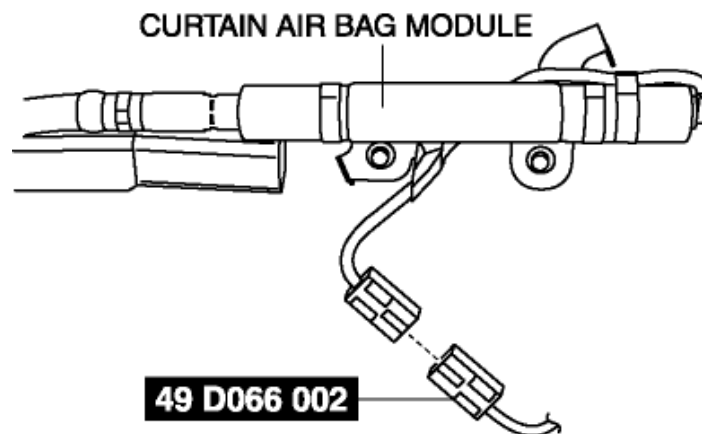
- g. B-pillar upper trims (See [B-PILLAR UPPER TRIM REMOVAL/ INSTALLATION.](#))
 - h. Rear seat cushion (See [REAR SEAT CUSHION REMOVAL/ INSTALLATION.](#))
 - i. Rear side seat back (See [REAR SIDE SEAT BACK REMOVAL/ INSTALLATION.](#))
 - j. C-pillar trims (See [C-PILLAR TRIM REMOVAL/ INSTALLATION.](#))
5. Disconnect the auto-dimming mirror connector. (vehicles with auto-dimming mirror)
 6. Remove the sunvisors. (See [SUNVISOR REMOVAL/ INSTALLATION.](#))
 7. Remove the front map light. (See [MAP LIGHT REMOVAL/ INSTALLATION.](#))
 8. Remove the assist handle. (See [ASSIST HANDLE REMOVAL/ INSTALLATION.](#))
 9. Remove the headliner. (See [HEADLINER REMOVAL/ INSTALLATION.](#))
 10. Remove the curtain air bag module. (See [CURTAIN AIR BAG MODULE REMOVAL/ INSTALLATION.](#))
 11. Cut off the air bag part of the curtain air bag module at the position shown in the figure.



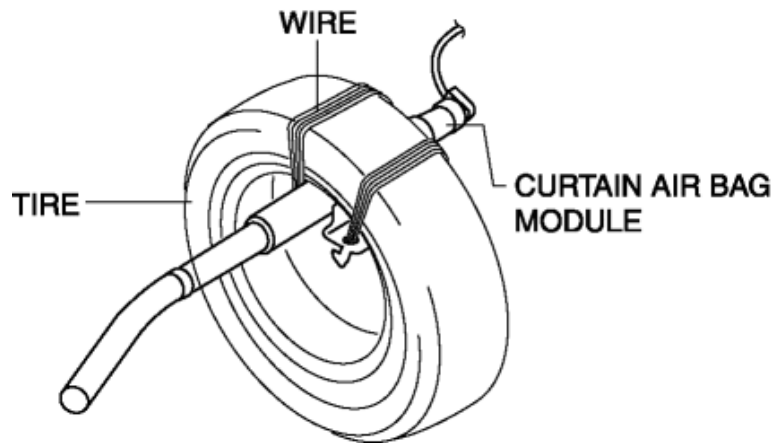
WARNING:

- Be sure not to crush the pipe on the side where it is cut. If it is crushed completely, the interior pressure of the pipe will build up and can cause it to explode during air bag module operation (deployment).

12. Connect the **SST (Adapter harness)** to the curtain air bag module as shown in the figure.



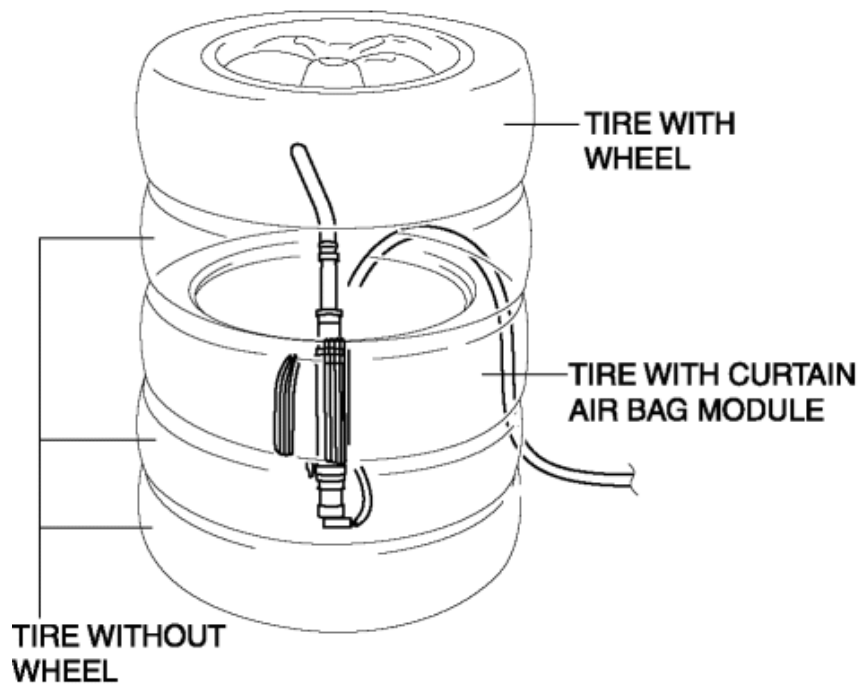
13. Secure the curtain air bag module to the tire, by wrapping a wire (cross section **1.25 mm² { 0.002 in² } or more**) through the tire and the bolt installation holes **at least 4 times** as shown in the figure.



WARNING:

- If the air bag module is not properly installed to the tire, serious injury may occur when the module is operated (deployed). Make sure to install the air bag module securely.

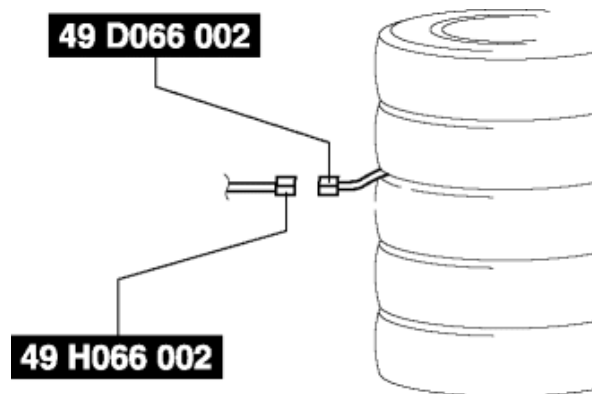
14. Stack the tire with the curtain air bag module on top of two tires without wheels. Stack a tire without a wheel on top of the tire with the curtain air bag module, and then stack another tire with a wheel on the very top.



15. Secure the tires with wire.



16. Connect the **SST (Deployment tool)** to the **SST (Adapter harness)**.

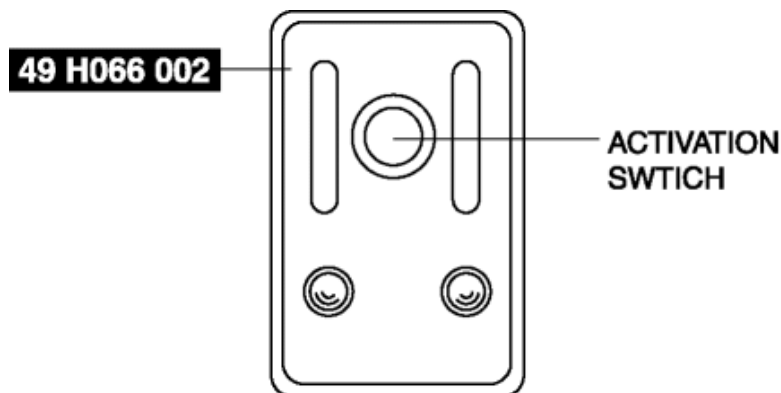


17. Connect the **SST (Deployment tool)** to the battery. Connect the power supply red clip to the positive battery terminal, and the black clip to the negative battery terminal.

18. Verify that the red lamp on the **SST (Deployment tool)** is illuminated.

19. Verify that all persons are standing **at least 6 m { 20 ft }** away from the vehicle.

20. Press the activation switch on the **SST (Deployment tool)** to operate (deploy) the curtain air bag module.



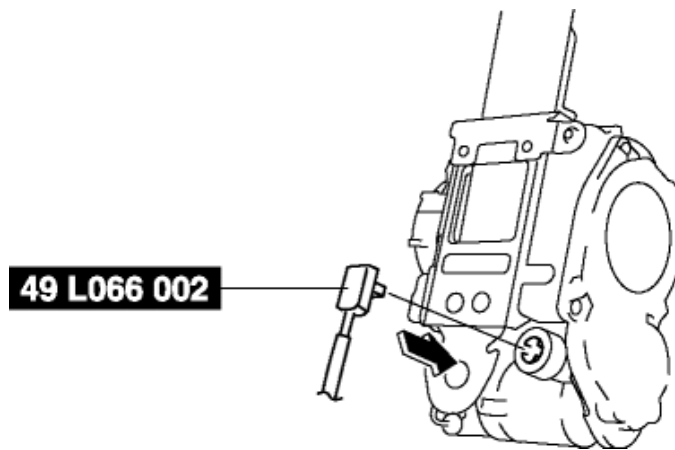
WARNING:

- The air bag module is very hot immediately after it is operated (deployed). You can be burned. Do not touch the air bag module for at least 15 min after deployment.

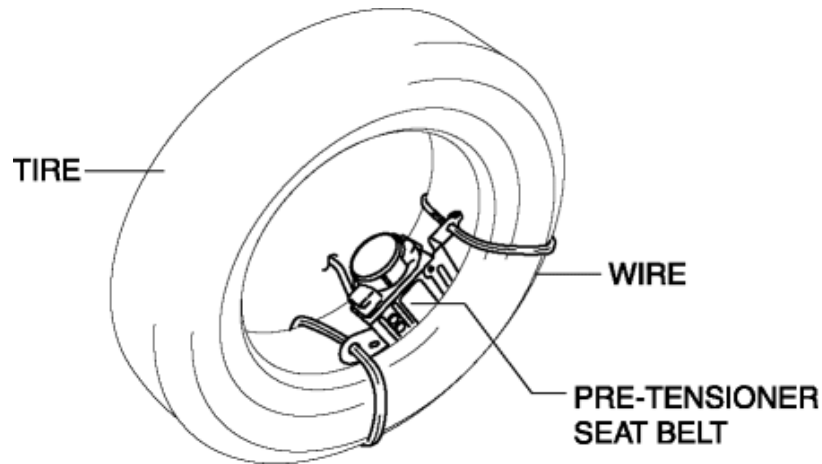
21. Disconnect the **SST (Deployment tool)** from the **SST (Adapter harness)**.

Pre-tensioner Seat Belt

1. Remove the front scuff plate. (See [FRONT SCUFF PLATE REMOVAL/ INSTALLATION.](#))
2. Remove the rear scuff plate. (See [REAR SCUFF PLATE REMOVAL/ INSTALLATION.](#))
3. Remove the B-pillar lower trim. (See [B-PILLAR LOWER TRIM REMOVAL/ INSTALLATION.](#))
4. Remove the pre-tensioner seat belt and connect the **SST (Adapter harness)** as shown in the figure. (See [FRONT SEAT BELT REMOVAL/ INSTALLATION.](#))



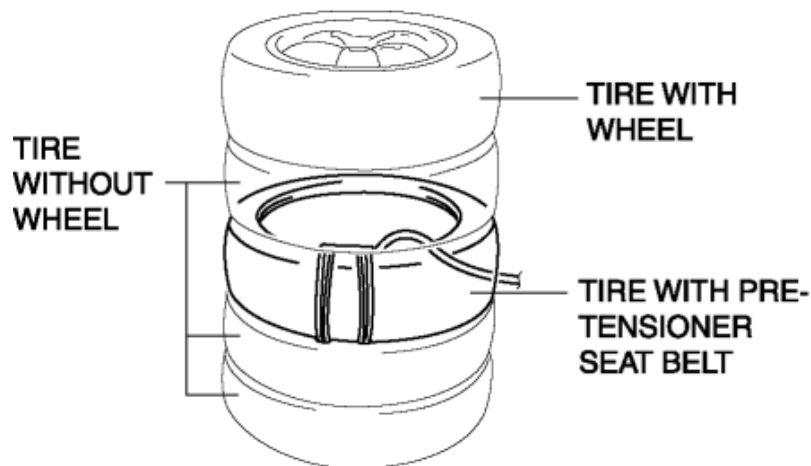
5. Put the pre-tensioner seat belt inside the tire and secure it to the tire by wrapping a wire (cross section of 1.25mm^2 { 0.002in^2 } or more) through the tire and the bolt installation holes **at least 4 times**.



WARNING:

- If the pre-tensioner seat belt is not properly installed to the tire, serious injury may occur when the pre-tensioner part is operated (deployed). When installing the pre-tensioner seat belt to the tire, make sure the pre-tensioner part is inside the tire.

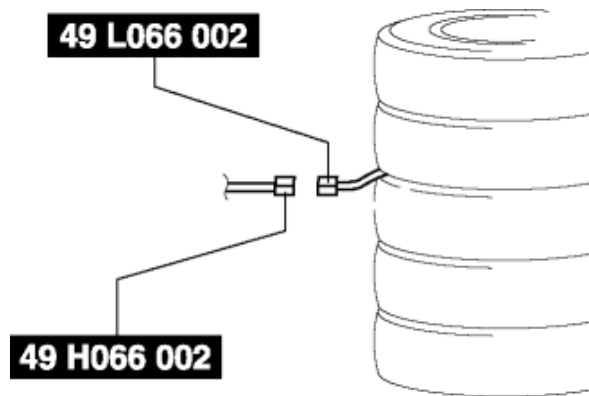
6. Stack the tire with the pre-tensioner seat belt on top of two tires without wheels. Stack a tire without a wheel on top of the tire with the pre-tensioner seat belt, and then stack another tire with a wheel on the very top.



7. Secure the tires with wire.



8. Connect the **SST (Deployment tool)** to the **SST (Adapter harness)**.

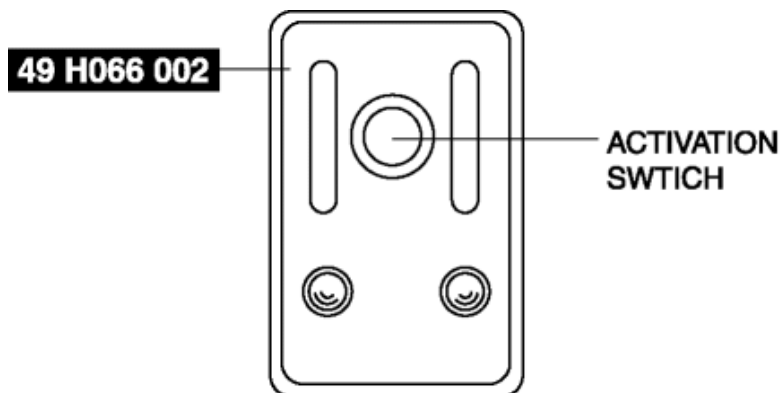


9. Connect the **SST (Deployment tool)** to the battery. Connect the power supply red clip to the positive battery terminal, and the black clip to the negative battery terminal.

10. Verify that the red lamp on the **SST (Deployment tool)** is illuminated.

11. Verify that all persons are standing **at least 6 m { 20 ft }** away from the vehicle.

12. Press the activation switch on the **SST (Deployment tool)** to operate (deploy) the pre-tensioner seat belt.



WARNING:

- The pre-tensioner seat belt is very hot immediately after it is operated (deployed). You can be burned. Do not touch the pre-tensioner seat belt for at least 15 min after deployment.

13. Disconnect the **SST (Deployment tool)** from the **SST (Adapter harness)**.

2012 - Mazda6 - Restraints

AIR BAG MODULE AND PRE-TENSIONER SEAT BELT DEPLOYMENT PROCEDURES

WARNING:

- A live (undeployed) air bag module or pre-tensioner seat belt may accidentally operate (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.

CAUTION:

- Deploying the air bag modules and pre-tensioner seat belts inside the vehicle may cause damage to the vehicle interior. When the vehicle is not to be scrapped, always deploy the air bag modules and pre-tensioner seat belts outside the vehicle.
- If the vehicle is to be scrapped, or when disposing of any air bag modules or pre-tensioner seat belts, operate (deploy) them inside the vehicle by following the deployment procedure below and using the **SST (Deployment tool)**.
- When disposing of an operated (deployed) air bag module and pre-tensioner seat belt, refer to "AIR BAG MODULE AND PRE-TENSIONER SEAT BELT DISPOSAL PROCEDURES".

Deployment Procedure for Inside of Vehicle

1. Inspect the **SST (Deployment tool)**. (See [INSPECTION OF SST \(DEPLOYMENT TOOL\)](#).)
2. Move the vehicle to an open space, away from strong winds, and close all of the vehicle doors and windows.
3. Switch the ignition to off.
4. Disconnect the negative battery cable and wait for **1 min or more**.
5. Follow the procedure below for operating (deploying) the applicable air bag module or pre-tensioner seat belt.

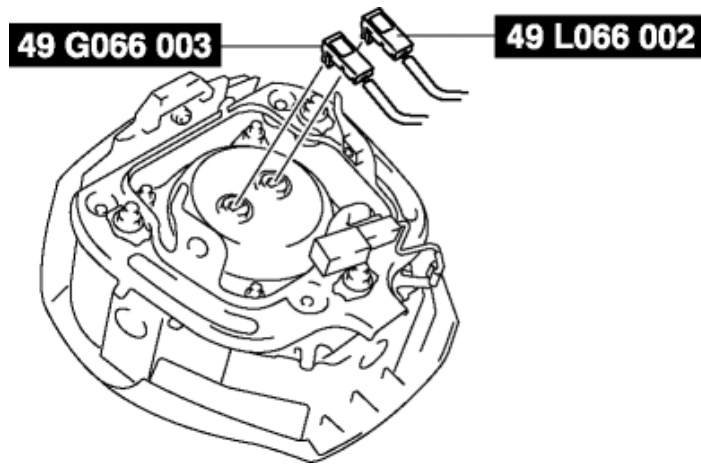
Driver-side Air Bag Module

WARNING:

- The driver-side air bag module is a dual inflator type. If one inflator is forced to operate (deploy), the other may operate (deploy) accidentally. To prevent injury while disposing of the air bag module, make sure to operate (deploy) both driver-side air bag module inflators simultaneously, following the procedure below.

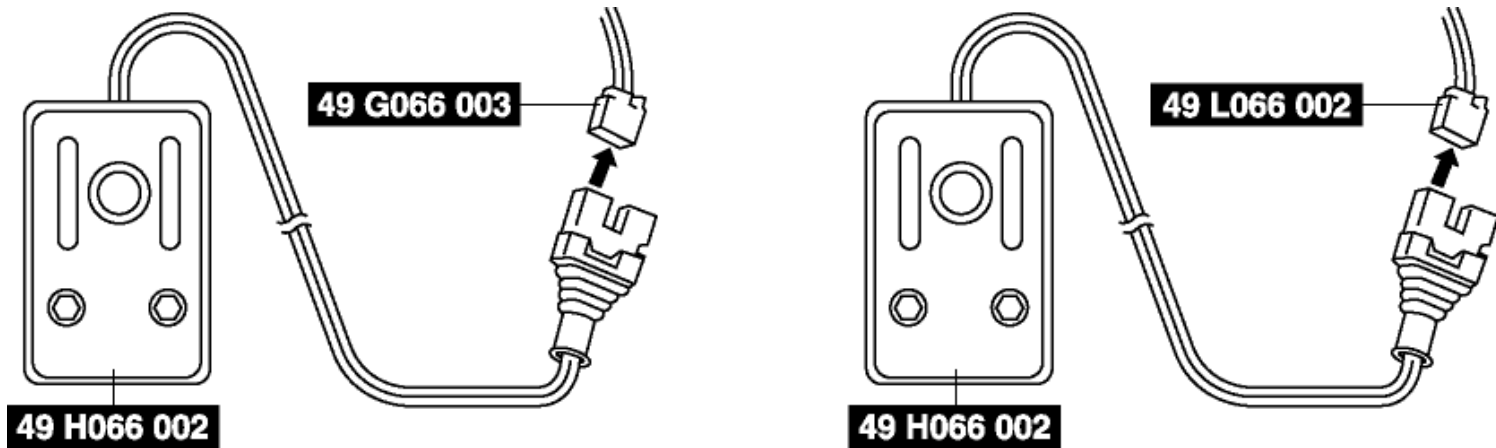
NOTE:

- The SSTs, two types of adapter harnesses (for inflators No.1 and No.2) and two deployment tools are to be used to operate (deploy) the driver-side air bag module.
1. Remove the driver-side air bag module. (See [DRIVER-SIDE AIR BAG MODULE REMOVAL/ INSTALLATION](#).)
 2. Connect the **SST (Adapter harness)** to the driver-side air bag module as shown in the figure.



3. Install the driver-side air bag module. (See [DRIVER-SIDE AIR BAG MODULE REMOVAL/ INSTALLATION.](#))

4. Connect the **SST (Deployment tool)** to the **SST (Adapter harness)**.

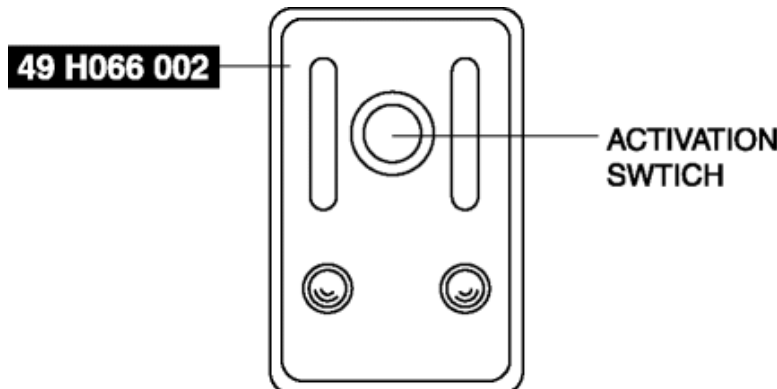


5. Connect the **SST (Deployment tool)** to the battery. Connect the power supply red clip to the positive battery terminal, and the black clip to the negative battery terminal.

6. Verify that the red lamp on the **SST (Deployment tool)** is illuminated.

7. Verify that all persons are standing **at least 6 m { 20 ft }** way from the vehicle.

8. Press the activation switch on the **SST (Deployment tool)** connected with 49 L066 002 (a yellow connector) of the **SST (Adapter harness)**, and after **3 s**, press the activation switch on the other **SST (Deployment tool)** to operate (deploy) the air bag module (both inflators).



WARNING:

- Verify that air bag module operation (explosive) sound occurs twice. If no operation (explosive) sound was heard or a single operation (explosive) sound was heard, both inflators would not have operated (deployed) properly. This may cause serious injury if the air bag module operates (deploy) unexpectedly. If the two operation (explosive) sounds are

not heard, perform Step 8 again. If a total of two operation (explosive) sounds cannot be verified even though Step 8 is performed again, leave the air bag module alone for 30 min or more before approaching it again.

- The air bag module is very hot immediately after it is operated (deployed). You can get burned. Do not touch the air bag module for at least 15 min after deployment.

9. Disconnect the **SST (Deployment tool)** from the **SST (Adapter harness)**.

Passenger-side Air Bag Module

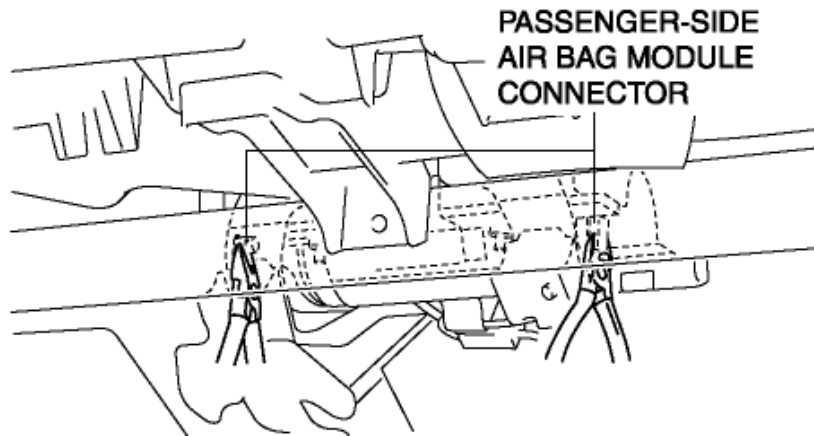
WARNING:

- The passenger-side air bag module is a dual inflator type. If one inflator is forced to operate (deploy), the other may operate (deploy) accidentally. To prevent injury while disposing of the air bag module, make sure to operate (deploy) both passenger-side air bag module inflators simultaneously, following the procedure below.

NOTE:

- The SSTs, two types of adapter harnesses (for inflators No.1 and No.2) and two deployment tools are to be used to operate (deploy) the passenger-side air bag module.

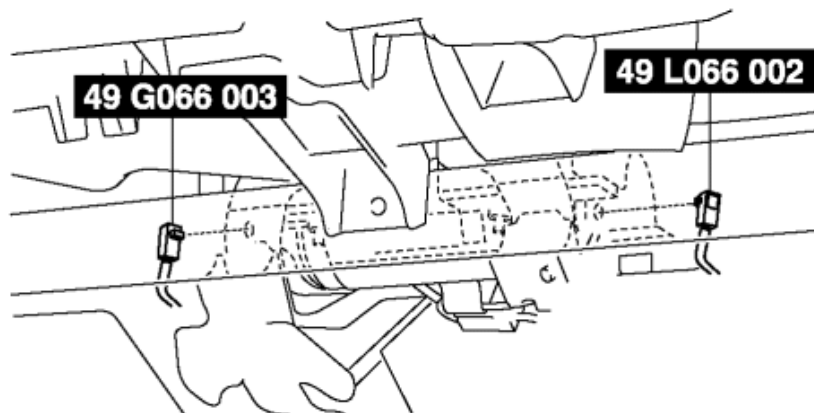
1. Remove the glove compartment. (See [GLOVE COMPARTMENT REMOVAL/INSTALLATION](#).)
2. Using nippers, disconnect the passenger-side air bag module connector as shown in the figure.



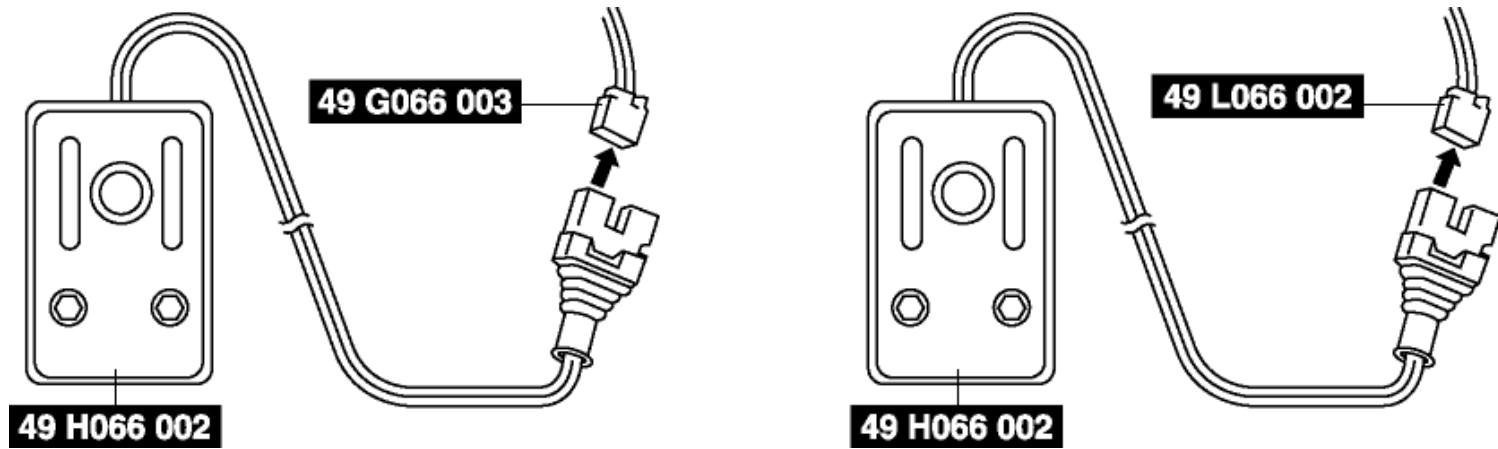
CAUTION:

- When disconnecting the passenger-side air bag module connector, pull it out straight, but do not rotate it. If it is rotated or pulled out at an angle and the terminals are damaged, the SST (adapter wiring harness) may not be connected and the passenger-side air bag module may not operate (deploy).

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



4. Connect the **SST (Deployment tool)** to the **SST (Adapter harness)**.

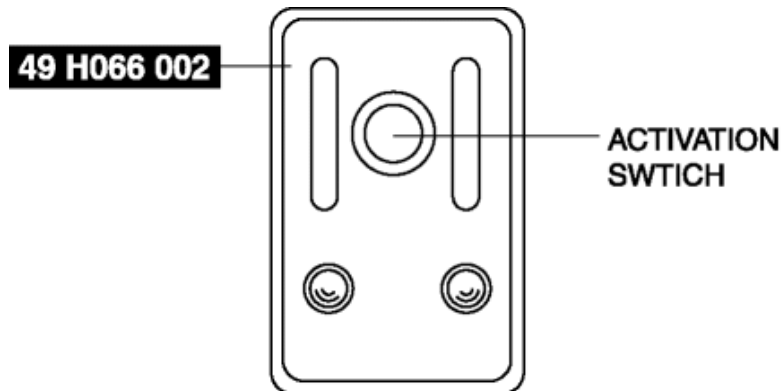


5. Connect the **SST (Deployment tool)** to the battery. Connect the power supply red clip to the positive battery terminal, and the black clip to the negative battery terminal.

6. Verify that the red lamp on the **SST (Deployment tool)** is illuminated.

7. Verify that all persons are standing **at least 6 m { 20 ft }** away from the vehicle.

8. Press the activation switch on the **SST (Deployment tool)** connected with 49 L066 002 (a yellow connector) of the **SST (Adapter harness)**, and after **3 s**, press the activation switch on the other **SST (Deployment tool)** to operate (deploy) the air bag module (both inflators).



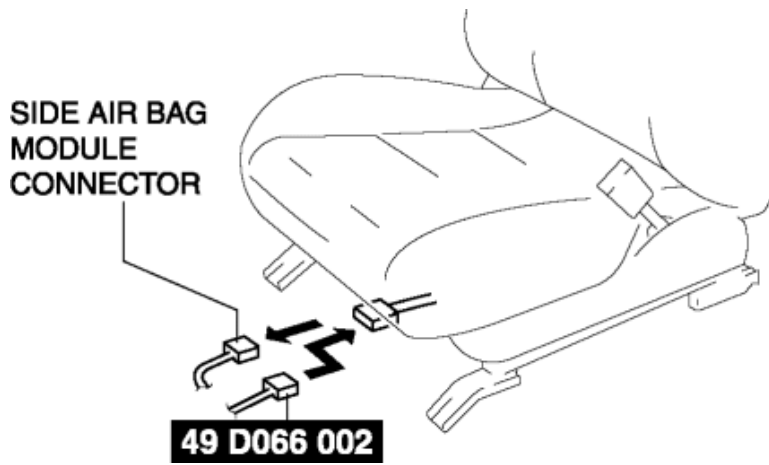
WARNING:

- Verify that air bag module operation (explosive) sound occurs twice. If no operation (explosive) sound was heard or a single operation (explosive) sound was heard, both inflators would not have operated (deployed) properly. This may cause serious injury if the air bag module operates (deploy) unexpectedly. If the two operation (explosive) sounds are not heard, perform Step 8 again. If a total of two operation (explosive) sounds cannot be verified even though Step 8 is performed again, leave the air bag module alone for 30 min or more before approaching it again.
- The air bag module is very hot immediately after it is operated (deployed). You can be burned. Do not touch the air bag module for at least 15 min after deployment.

9. Disconnect the **SST (Deployment tool)** from the **SST (Adapter harness)**.

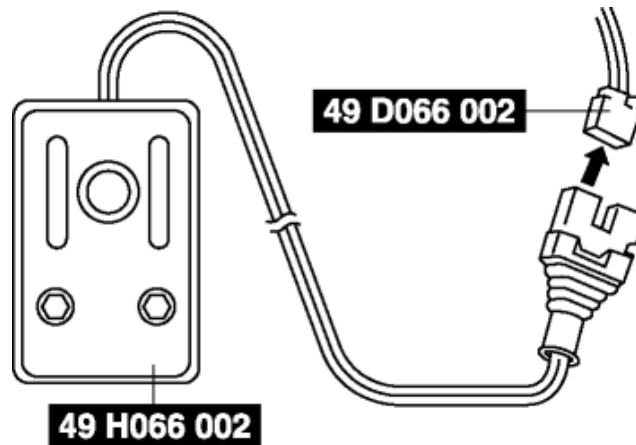
Side Air Bag Module

1. Disconnect the side air bag module connector.



2. Connect the **SST (Adapter harness)** to the side air bag module as shown in the figure.

3. Connect the **SST (Deployment tool)** to the **SST (Adapter harness)**.

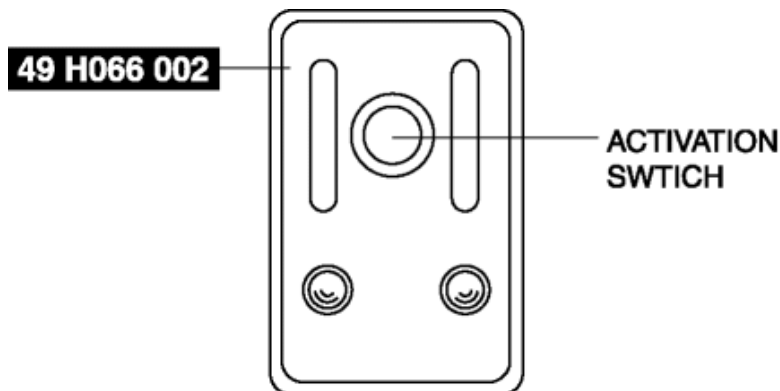


4. Connect the **SST (Deployment tool)** to the battery. Connect the power supply red clip to the positive battery terminal, and the black clip to the negative battery terminal.

5. Verify that the red lamp on the **SST (Deployment tool)** is illuminated.

6. Verify that all persons are standing **at least 6 m { 20 ft }** away from the vehicle.

7. Press the activation switch on the **SST (Deployment tool)** to operate (deploy) the side air bag module.



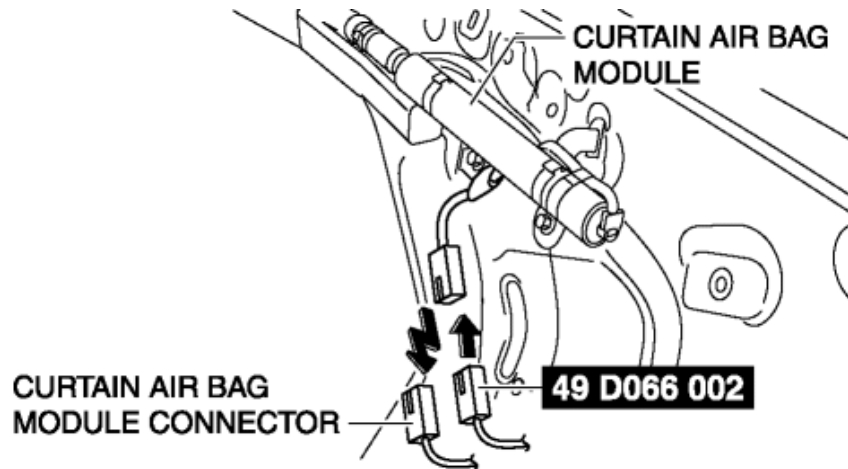
WARNING:

- The air bag module is very hot immediately after it is operated (deployed). You can be burned. Do not touch the air bag module for at least 15 min after deployment.

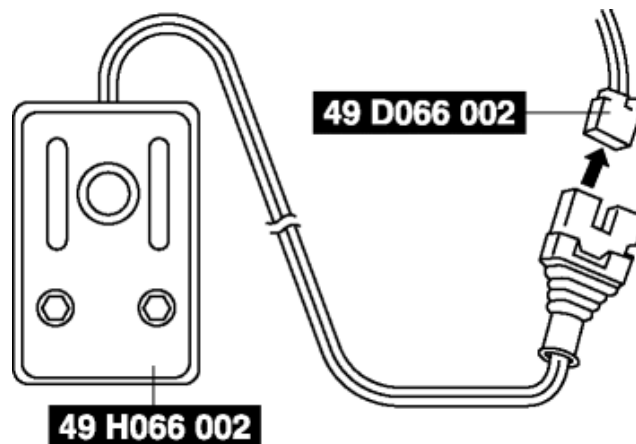
8. Disconnect the **SST (Deployment tool)** from the **SST (Adapter harness)**.

Curtain Air Bag Module

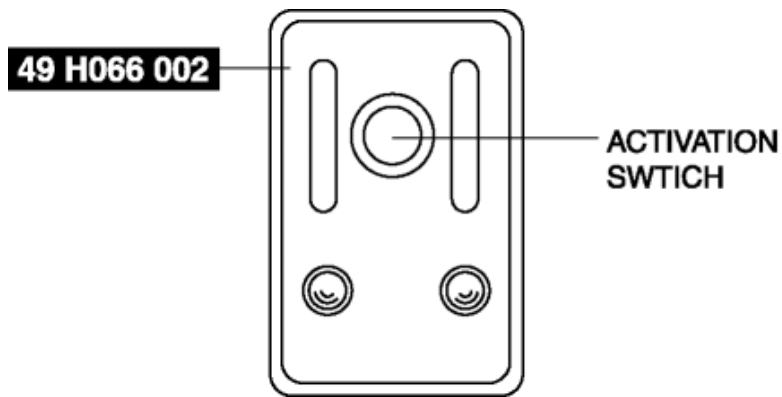
1. Remove the rear scuff plate. (See [REAR SCUFF PLATE REMOVAL/ INSTALLATION.](#))
2. Remove the rear side seat back. (See [REAR SEAT BACK REMOVAL/ INSTALLATION.](#))
3. Partially peel back the seaming welt.
4. Remove the C-pillar trim. (See [C-PILLAR TRIM REMOVAL/ INSTALLATION.](#))
5. Disconnect the curtain air bag module connector.



6. Connect the **SST (Deployment tool)** to the **SST (Adapter harness)**.



7. Connect the **SST (Deployment tool)** to the battery. Connect the power supply red clip to the positive battery terminal, and the black clip to the negative battery terminal.
8. Verify that the red lamp on the **SST (Deployment tool)** is illuminated.
9. Verify that all persons are standing **at least 6 m { 20 ft }** away from the vehicle.
10. Press the activation switch on the **SST (Deployment tool)** to operate (deploy) the curtain air bag module.



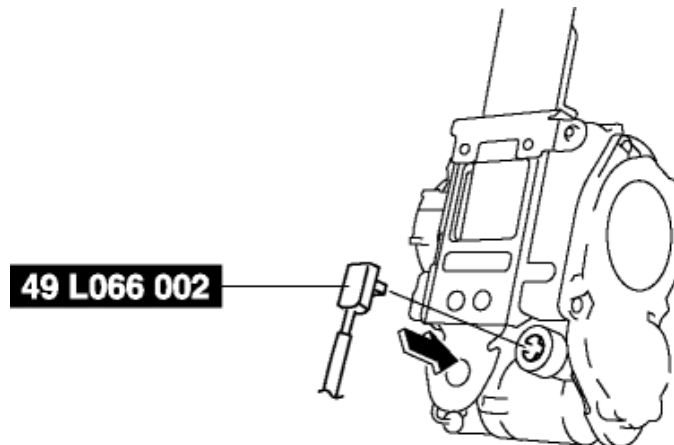
WARNING:

- The air bag module is very hot immediately after it is operated (deployed). You can be burned. Do not touch the air bag module for at least 15 min after deployment.

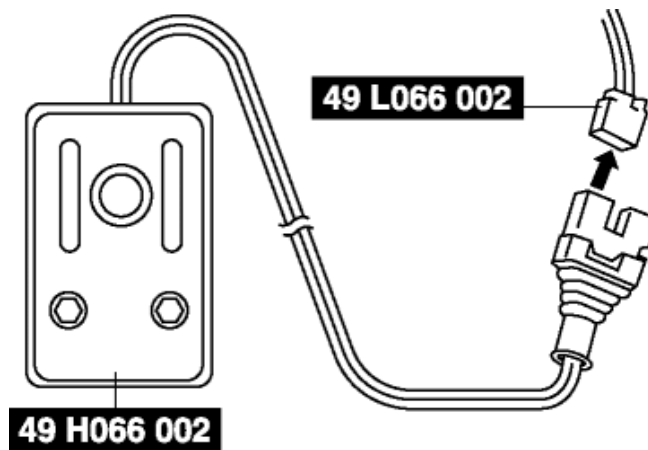
11. Disconnect the **SST (Deployment tool)** from the **SST (Adapter harness)**.

Pre-tensioner Seat Belt

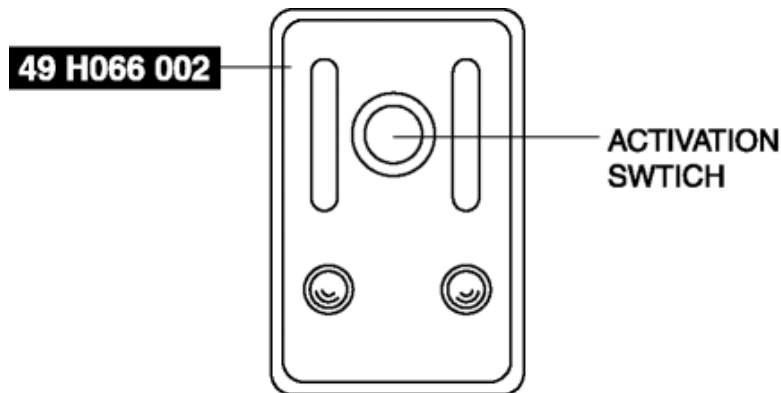
1. Remove the front scuff plate. (See [FRONT SCUFF PLATE REMOVAL/ INSTALLATION.](#))
2. Remove the rear scuff plate. (See [REAR SCUFF PLATE REMOVAL/ INSTALLATION.](#))
3. Remove the B-pillar lower trim. (See [B-PILLAR LOWER TRIM REMOVAL/ INSTALLATION.](#))
4. Remove the pre-tensioner seat belt and connect the **SST (Adapter harness)** as shown in the figure. (See [FRONT SEAT BELT REMOVAL/ INSTALLATION.](#))



5. Install the pre-tensioner seat belt.
6. Connect the **SST (Deployment tool)** to the **SST (Adapter harness)**.



7. Connect the **SST (Deployment tool)** to the battery. Connect the power supply red clip to the positive battery terminal, and the black clip to the negative battery terminal.
8. Verify that the red lamp on the **SST (Deployment tool)** is illuminated.
9. Verify that all persons are standing **at least 6 m { 20 ft }** away from the vehicle.
10. Press the activation switch on the **SST (Deployment tool)** to operate (deploy) the pre-tensioner seat belt.



WARNING:

- The pre-tensioner seat belt is very hot immediately after it is operated (deployed). You can be burned. Do not touch the pre-tensioner seat belt for at least 15 min after deployment.

11. Disconnect the **SST (Deployment tool)** from the **SST (Adapter harness)**.

Deployment Procedure for Outside of Vehicle

1. Inspect the **SST (Deployment tool)**. (See [INSPECTION OF SST \(DEPLOYMENT TOOL\)](#).)
2. Switch the ignition to off.
3. Disconnect the negative battery cable and wait for **1 min or more**.
4. Follow the procedure below for operating (deploying) the applicable air bag module or pre-tensioner seat belt.

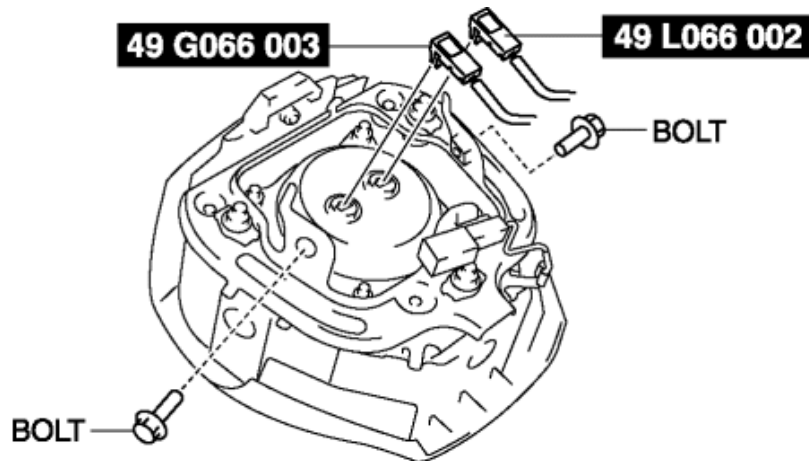
Driver-side Air Bag Module

WARNING:

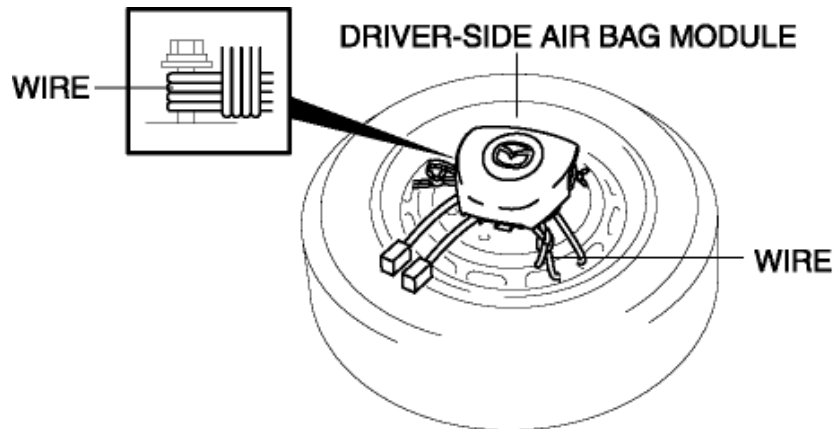
- The driver-side air bag module is a dual inflator type. If one inflator is forced to operate (deploy), the

other may operate (deploy) accidentally. To prevent injury while disposing of the air bag module, make sure to operate (deploy) both driver-side air bag module inflators simultaneously, following the procedure below.

1. Remove the driver-side air bag module. (See [DRIVER-SIDE AIR BAG MODULE REMOVAL/ INSTALLATION.](#))
2. Install the bolts to the driver-side air bag module as shown in the figure, and connect the **SST (Adapter harness)**.



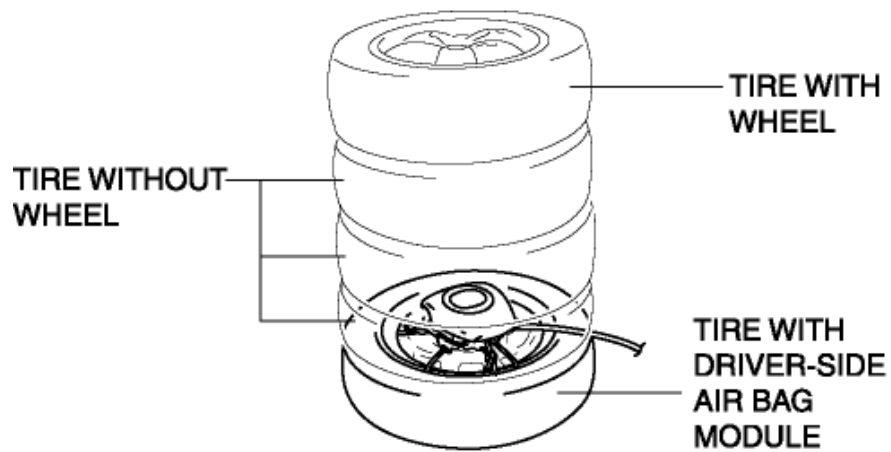
3. Place the driver-side air bag module on the center of the tire wheel with the padded surface facing up. To secure the air bag module to the tire wheel, wrap a wire (cross section 1.25 mm^2 { 0.002 in^2 } or more) through the wheel and the bolt installation holes of the air bag module **at least 4 times**.



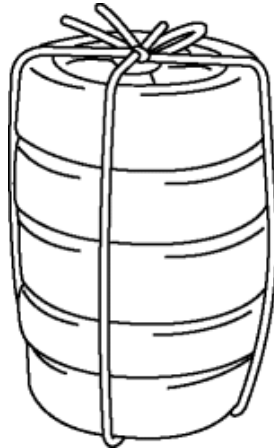
WARNING:

- If the air bag module is not properly installed to the tire wheel, serious injury may occur when the module is operated (deployed). When installing the air bag module to the tire wheel, make sure the padded surface is facing up.

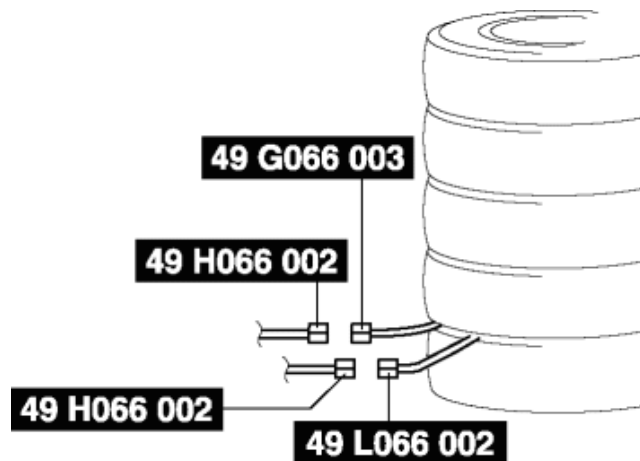
4. Stack three tires without wheels on top of the tire with the driver-side air bag module, and then stack another tire with a wheel on the very top.



5. Secure the tires with wire.



6. Connect the **SSTs (Deployment tool)** to the **SSTs (Adapter harness)**.

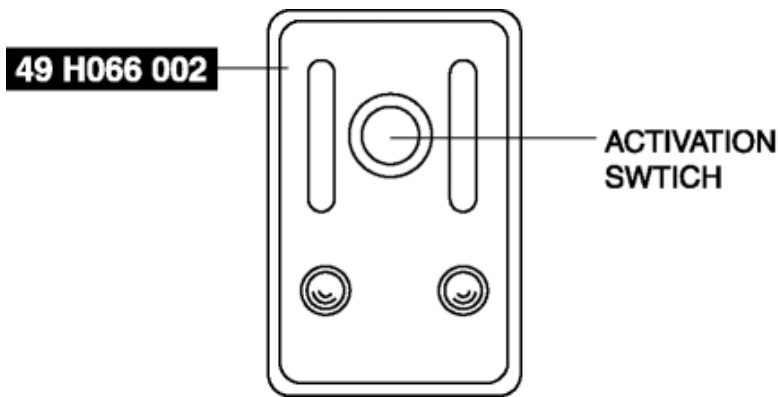


7. Connect the **SST (Deployment tool)** to the battery. Connect the power supply red clip to the positive battery terminal, and the black clip to the negative battery terminal.

8. Verify that the red lamp on the **SST (Deployment tool)** is illuminated.

9. Verify that all persons are standing **at least 6 m { 20 ft }** away from the vehicle.

10. Press the activation switch on the **SST (Deployment tool)** connected with 49 L066 002 (a yellow connector) of the **SST (Adapter harness)**, and **after 3 s**, press the activation switch on the other **SST (Deployment tool)** to operate (deploy) the air bag module (both inflators).



WARNING:

- Verify that air bag module operation (explosive) sound occurs twice. If no operation (explosive) sound was heard or a single operation (explosive) sound was heard, both inflators would not have operated (deployed) properly. This may cause serious injury if the air bag module operates (deploy) unexpectedly. If the two operation (explosive) sounds are not heard, perform Step 8 again. If a total of two operation (explosive) sounds cannot be verified even though Step 8 is performed again, leave the air bag module alone for 30 min or more before approaching it again.
- The air bag module is very hot immediately after it is operated (deployed). You can be burned. Do not touch the air bag module for at least 15 min after deployment.

11. Disconnect the **SST (Deployment tool)** from the **SST (Adapter harness)**.

Passenger-side Air Bag Module

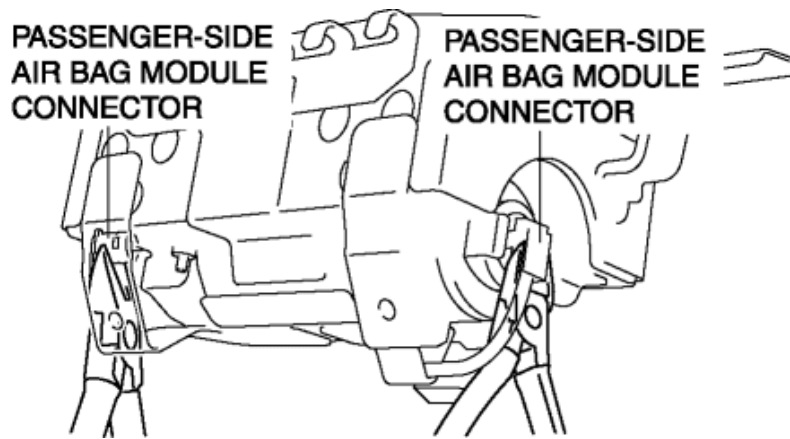
WARNING:

- The passenger-side air bag module is a dual inflator type. If one inflator is forced to operate (deploy), the other may operate (deploy) accidentally. To prevent injury while disposing of the air bag module, make sure to operate (deploy) both passenger-side air bag module inflators simultaneously, following the procedure below.

1. Remove the following parts:

- a. Glove compartment (See [GLOVE COMPARTMENT REMOVAL/ INSTALLATION.](#))
- b. Center panel upper (See [CENTER PANEL UPPER REMOVAL/ INSTALLATION.](#))
- c. Upper panel (See [UPPER PANEL REMOVAL/ INSTALLATION.](#))
- d. Decoration panel (See [DECORATION PANEL REMOVAL/ INSTALLATION.](#))
- e. Passenger-side front scuff plate (See [FRONT SCUFF PLATE REMOVAL/ INSTALLATION.](#))
- f. Passenger-side front side trim (See [FRONT SIDE TRIM REMOVAL/ INSTALLATION.](#))
- g. Side panel (See [SIDE PANEL REMOVAL/ INSTALLATION.](#))
- h. Shift knob (MTX) (See [MANUAL TRANSAXLE SHIFT MECHANISM REMOVAL/ INSTALLATION.](#))
- i. Shift panel (See [SHIFT PANEL REMOVAL/ INSTALLATION.](#))
- j. Center panel lower (See [CENTER PANEL LOWER REMOVAL/ INSTALLATION.](#))
- k. Audio unit (See [AUDIO UNIT REMOVAL/ INSTALLATION.](#))
- l. SIRIUS satellite radio unit (See [SIRIUS SATELLITE RADIO UNIT REMOVAL/ INSTALLATION.](#))
- m. Passenger-side air bag module (See [PASSENGER-SIDE AIR BAG MODULE REMOVAL/ INSTALLATION.](#))

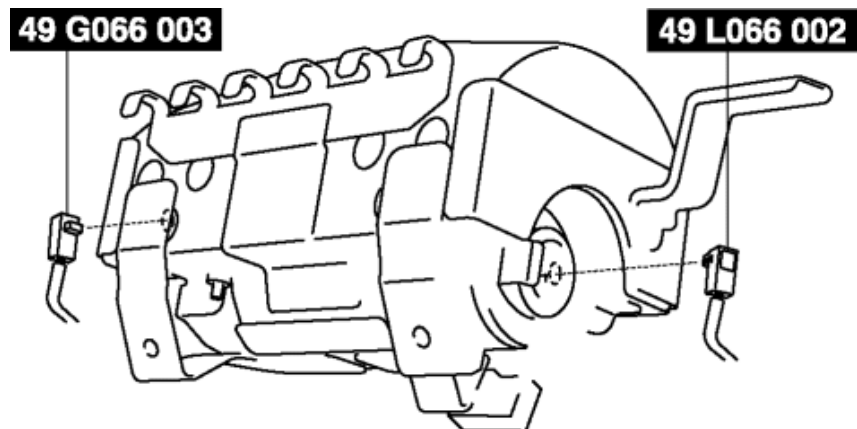
2. Using nippers, disconnect the passenger-side air bag module connector as shown in the figure.



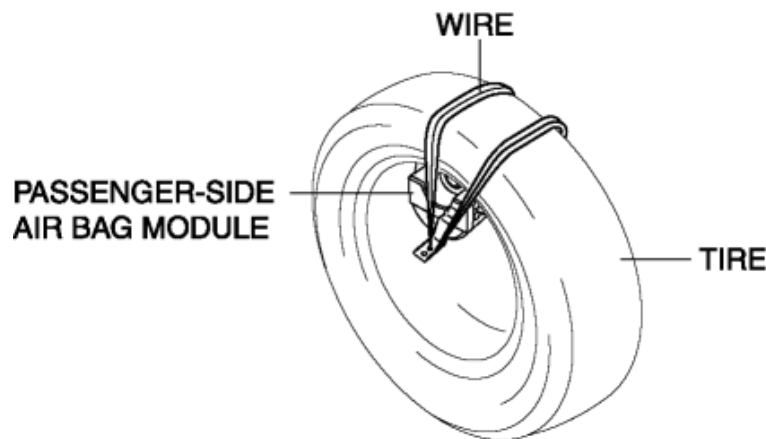
CAUTION:

- When disconnecting the passenger-side air bag module connector, pull it out straight, but do not rotate it. If it is rotated or pulled out at an angle and the terminals are damaged, the SST (adapter wiring harness) may not be connected and the passenger-side air bag module may not operate (deploy).

3. Connect the **SSTs (Adapter harness)** to the passenger-side air bag module as shown in the figure.



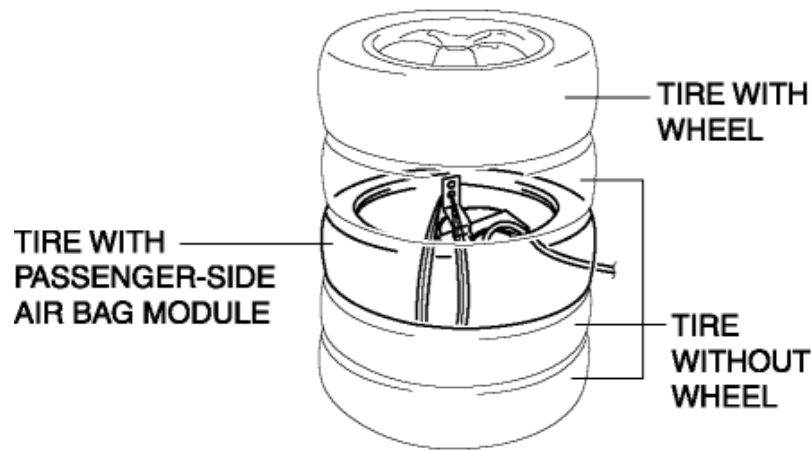
4. Place the padded surface of the passenger-side air bag module facing the center of the tire as shown in the figure. To secure the air bag module to the tire wheel, wrap a wire (cross section **1.25 mm²{ 0.002 in² }** or more) through the tire and the bolt installation holes **at least 4 times** as shown in the figure.



WARNING:

- If the air bag module is not properly secured to the tire, the tires may fall over by the impact of operation (deployment) and cause serious injury. To prevent this, secure the air bag module properly with the padded surface facing the center of the tire.

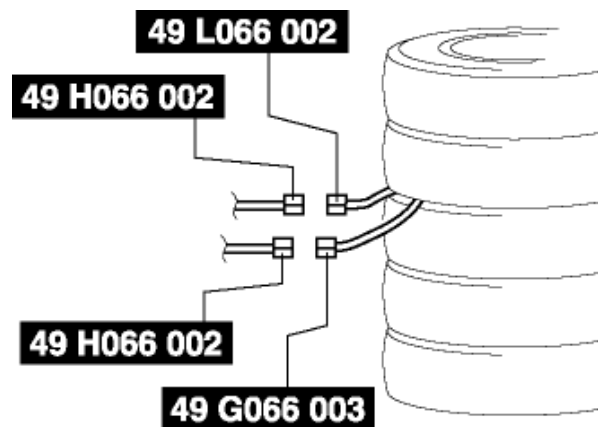
5. Stack the tire with the passenger-side air bag module on top of two tires without wheels. Stack a tire without a wheel on top of the tire with the passenger-side air bag module, and then stack another tire with a wheel on the very top.



6. Secure the tires with wire.



7. Connect the **SSTs (Deployment tool)** to the **SSTs (Adapter harness)**.

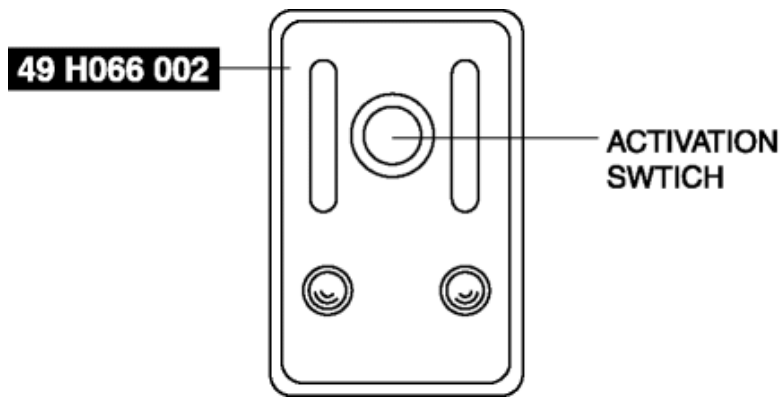


8. Connect the **SST (Deployment tool)** to the battery. Connect the power supply red clip to the positive battery terminal, and the black clip to the negative battery terminal.

9. Verify that the red lamp on the **SST (Deployment tool)** is illuminated.

10. Verify that all persons are standing **at least 6 m { 20 ft }** away from the vehicle.

11. Press the activation switch on the **SST (Deployment tool)** connected with 49 L066 002 (a yellow connector) of the **SST (Adapter harness)**, and **after 3 s**, press the activation switch on the other **SST (Deployment tool)** to operate (deploy) the air bag module (both inflators).



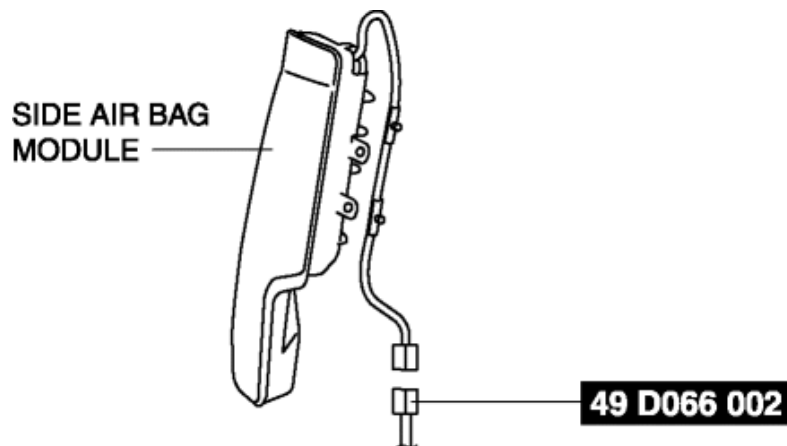
WARNING:

- Verify that air bag module operation (explosive) sound occurs twice. If no operation (explosive) sound was heard or a single operation (explosive) sound was heard, both inflators would not have operated (deployed) properly. This may cause serious injury if the air bag module operates (deploy) unexpectedly. If the two operation (explosive) sounds are not heard, perform Step 8 again. If a total of two operation (explosive) sounds cannot be verified even though Step 8 is performed again, leave the air bag module alone for 30 min or more before approaching it again.
- The air bag module is very hot immediately after it is operated (deployed). You can be burned. Do not touch the air bag module for at least 15 min after deployment.

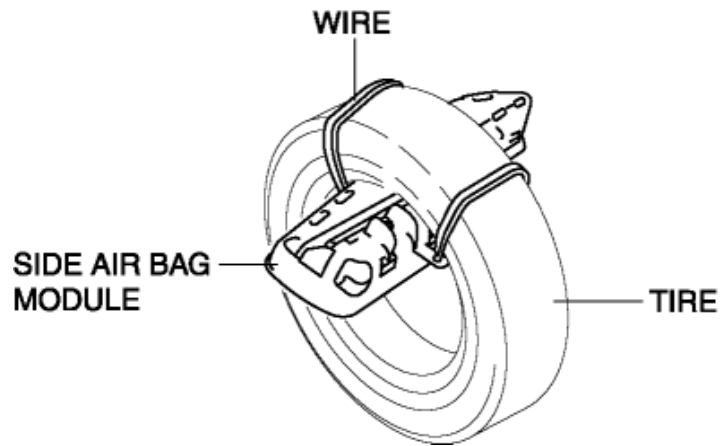
12. Disconnect the **SST (Deployment tool)** from the **SST (Adapter harness)**.

Side Air Bag Module

1. Remove the front seat. (See [FRONT SEAT REMOVAL/ INSTALLATION](#).)
2. Remove the front seat back trim and pad. (See [FRONT SEAT BACK TRIM REMOVAL/ INSTALLATION](#).)
3. Remove the side air bag module. (See [SIDE AIR BAG MODULE REMOVAL/ INSTALLATION](#).)
4. Connect the **SST (Adapter harness)** to the side air bag module as shown in the figure.



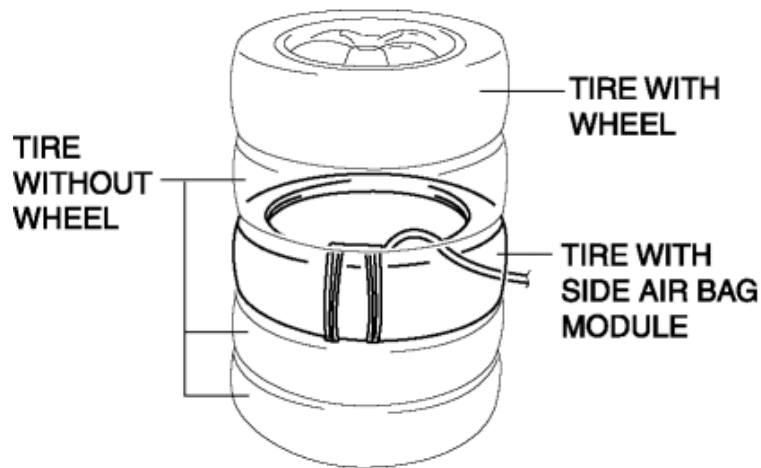
5. Put the side air bag module inside the tire and secure it to the tire by wrapping a wire (cross section of 1.25mm^2 { 0.002in^2 } or more) through the tire and the bolt installation holes **at least 4 times**.



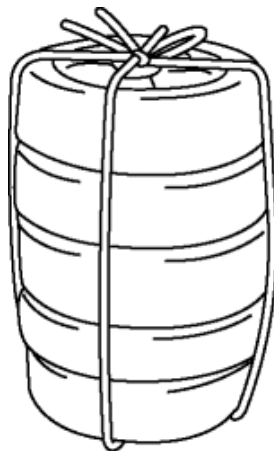
WARNING:

- If the air bag module is not properly secured to the tire, the tires may fall over by the impact of operation (deployment) and cause serious injury. To prevent this, secure the air bag module properly with the padded surface facing the center of the tire.

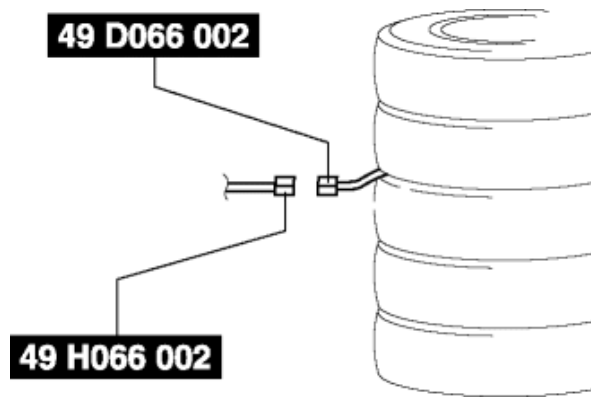
6. Stack the tire with the side air bag module on top of two tires without wheels. Stack a tire without a wheel on top of the tire with the side air bag module, and then stack another tire with a wheel on the very top.



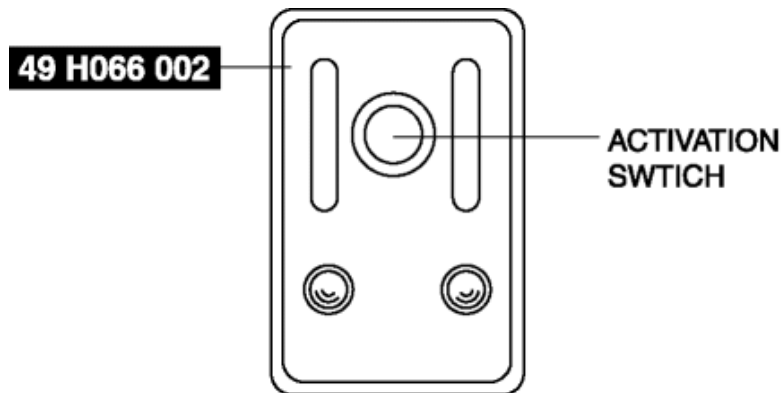
7. Secure the tires with wire.



8. Connect the **SST (Deployment tool)** to the **SST (Adapter harness)**.



9. Connect the **SST (Deployment tool)** to the battery. Connect the power supply red clip to the positive battery terminal, and the black clip to the negative battery terminal.
10. Verify that the red lamp on the **SST (Deployment tool)** is illuminated.
11. Verify that all persons are standing **at least 6 m { 20 ft }** away from the vehicle.
12. Press the activation switch on the **SST (Deployment tool)** to operate (deploy) the side air bag module.



WARNING:

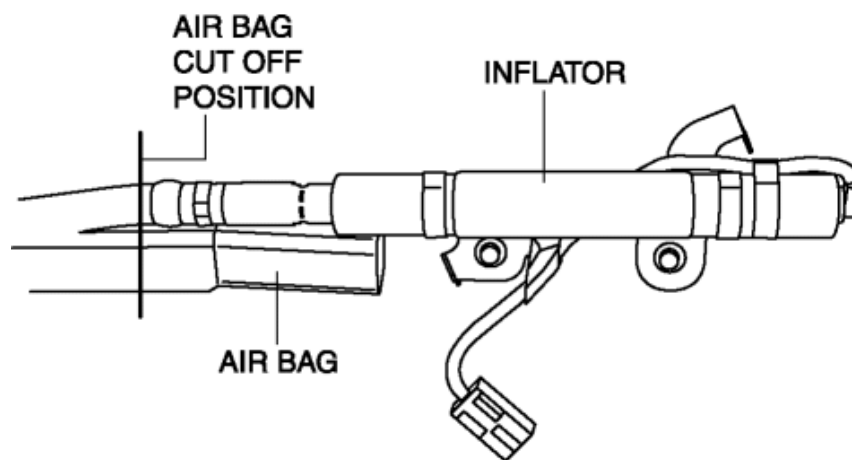
- The air bag module is very hot immediately after it is operated (deployed). You can be burned. Do not touch the air bag module for at least 15 min after deployment.

13. Disconnect the **SST (Deployment tool)** from the **SST (Adapter harness)**.

Curtain Air Bag Module

1. Partially peel back the seaming welt.
2. Remove the rain sensor cover. (Vehicles with auto light/wiper system) (See [RAIN SENSOR REMOVAL/ INSTALLATION.](#))
3. Disconnect the rain sensor connector. (Vehicles with auto light/wiper system)
4. Remove the following parts:
 - a. Sunroof seaming welt (vehicles with sunroof system)
 - b. A-pillar trims (See [A-PILLAR TRIM REMOVAL/ INSTALLATION.](#))
 - c. Upper anchor of the front seat belt (See [FRONT SEAT BELT REMOVAL/ INSTALLATION.](#))
 - d. Front scuff plate (See [FRONT SCUFF PLATE REMOVAL/ INSTALLATION.](#))
 - e. Rear scuff plate (See [REAR SCUFF PLATE REMOVAL/ INSTALLATION.](#))
 - f. B-pillar lower trims (See [B-PILLAR LOWER TRIM REMOVAL/ INSTALLATION.](#))

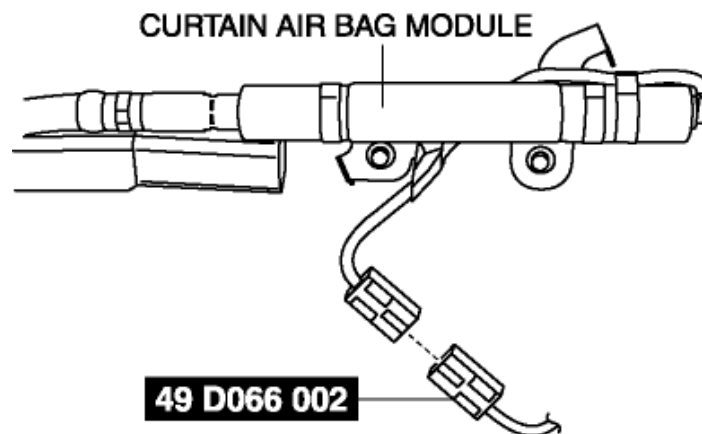
- g. B-pillar upper trims (See [B-PILLAR UPPER TRIM REMOVAL/ INSTALLATION.](#))
 - h. Rear seat cushion (See [REAR SEAT CUSHION REMOVAL/ INSTALLATION.](#))
 - i. Rear side seat back (See [REAR SIDE SEAT BACK REMOVAL/ INSTALLATION.](#))
 - j. C-pillar trims (See [C-PILLAR TRIM REMOVAL/ INSTALLATION.](#))
5. Disconnect the auto-dimming mirror connector. (vehicles with auto-dimming mirror)
 6. Remove the sunvisors. (See [SUNVISOR REMOVAL/ INSTALLATION.](#))
 7. Remove the front map light. (See [MAP LIGHT REMOVAL/ INSTALLATION.](#))
 8. Remove the assist handle. (See [ASSIST HANDLE REMOVAL/ INSTALLATION.](#))
 9. Remove the headliner. (See [HEADLINER REMOVAL/ INSTALLATION.](#))
 10. Remove the curtain air bag module. (See [CURTAIN AIR BAG MODULE REMOVAL/ INSTALLATION.](#))
 11. Cut off the air bag part of the curtain air bag module at the position shown in the figure.



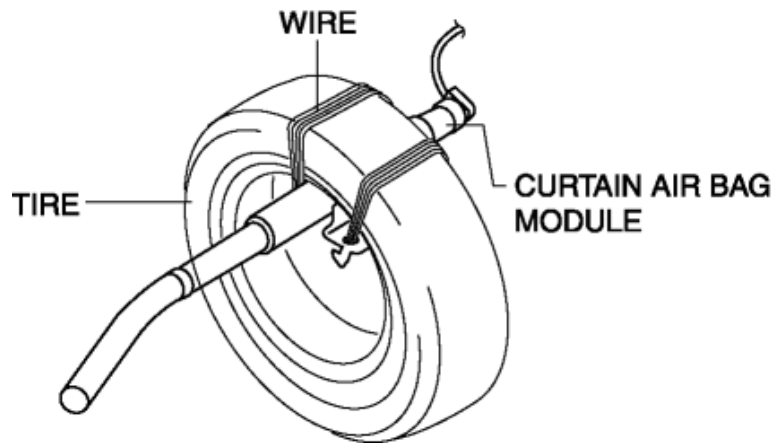
WARNING:

- Be sure not to crush the pipe on the side where it is cut. If it is crushed completely, the interior pressure of the pipe will build up and can cause it to explode during air bag module operation (deployment).

12. Connect the **SST (Adapter harness)** to the curtain air bag module as shown in the figure.



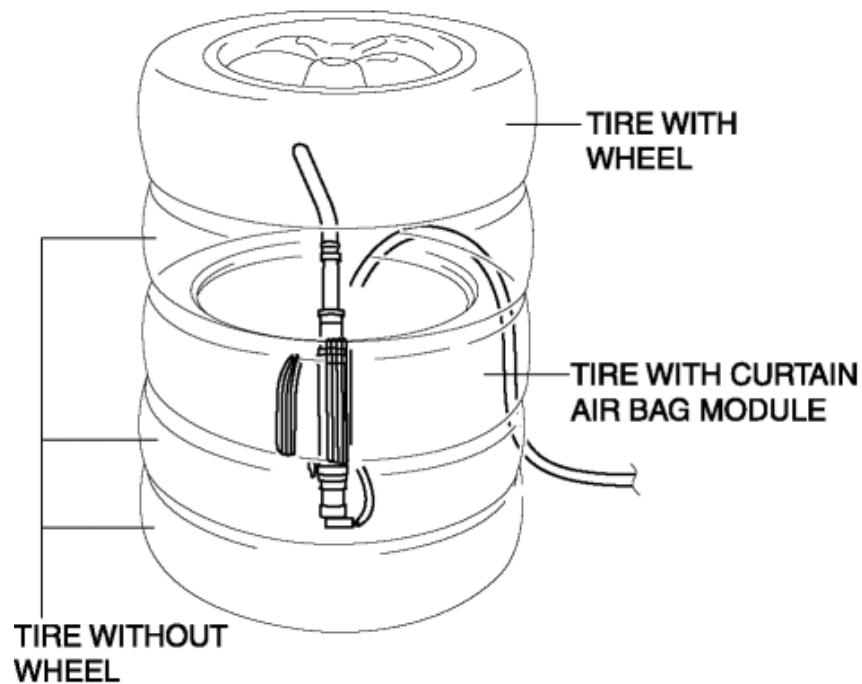
13. Secure the curtain air bag module to the tire, by wrapping a wire (cross section **1.25 mm² { 0.002 in² } or more**) through the tire and the bolt installation holes **at least 4 times** as shown in the figure.



WARNING:

- If the air bag module is not properly installed to the tire, serious injury may occur when the module is operated (deployed). Make sure to install the air bag module securely.

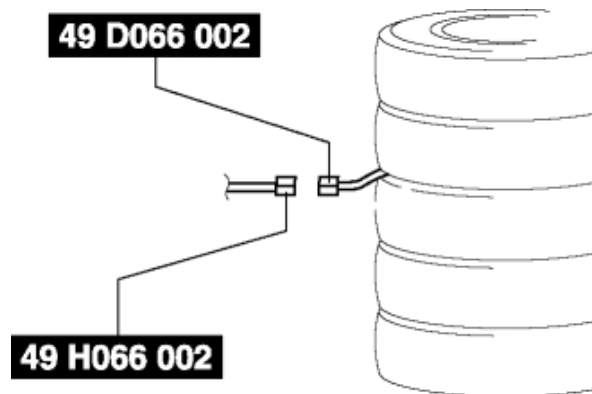
14. Stack the tire with the curtain air bag module on top of two tires without wheels. Stack a tire without a wheel on top of the tire with the curtain air bag module, and then stack another tire with a wheel on the very top.



15. Secure the tires with wire.



16. Connect the **SST (Deployment tool)** to the **SST (Adapter harness)**.

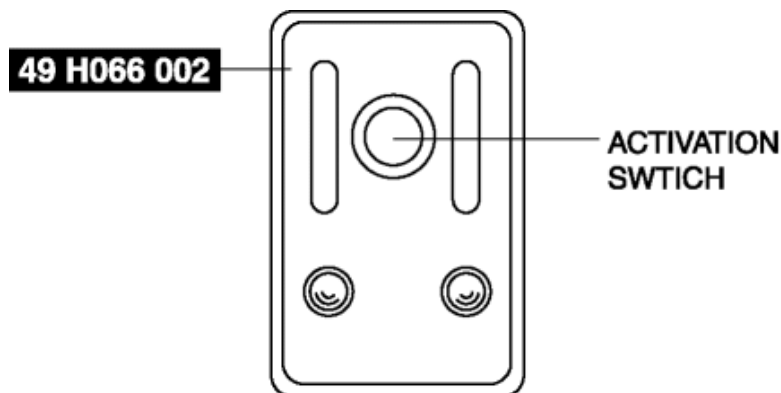


17. Connect the **SST (Deployment tool)** to the battery. Connect the power supply red clip to the positive battery terminal, and the black clip to the negative battery terminal.

18. Verify that the red lamp on the **SST (Deployment tool)** is illuminated.

19. Verify that all persons are standing **at least 6 m { 20 ft }** away from the vehicle.

20. Press the activation switch on the **SST (Deployment tool)** to operate (deploy) the curtain air bag module.



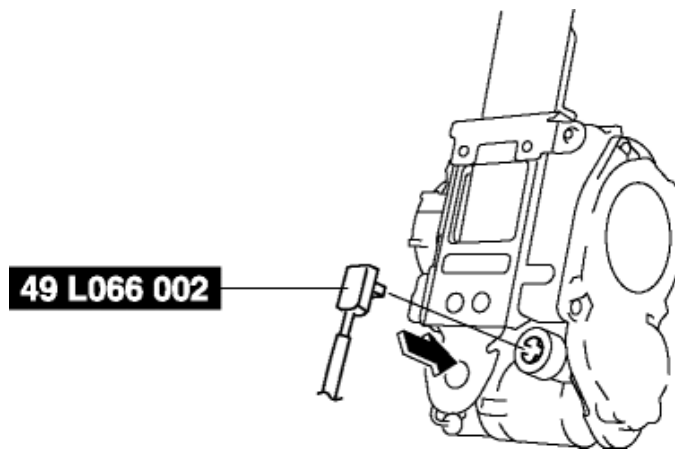
WARNING:

- The air bag module is very hot immediately after it is operated (deployed). You can be burned. Do not touch the air bag module for at least 15 min after deployment.

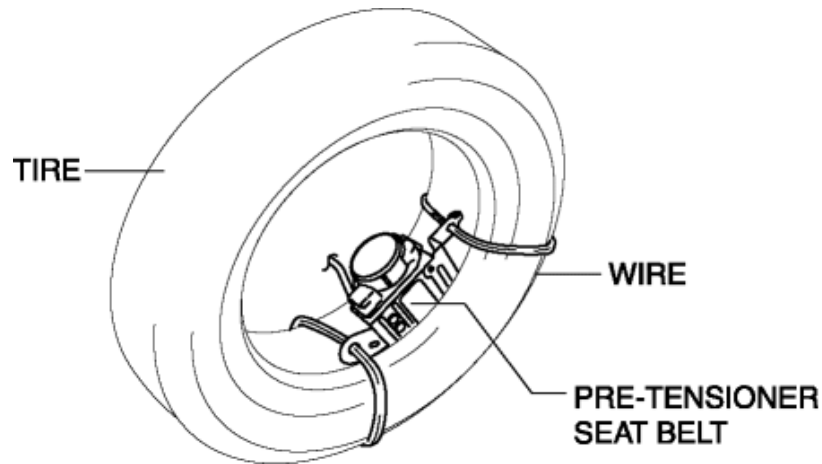
21. Disconnect the **SST (Deployment tool)** from the **SST (Adapter harness)**.

Pre-tensioner Seat Belt

1. Remove the front scuff plate. (See [FRONT SCUFF PLATE REMOVAL/ INSTALLATION.](#))
2. Remove the rear scuff plate. (See [REAR SCUFF PLATE REMOVAL/ INSTALLATION.](#))
3. Remove the B-pillar lower trim. (See [B-PILLAR LOWER TRIM REMOVAL/ INSTALLATION.](#))
4. Remove the pre-tensioner seat belt and connect the **SST (Adapter harness)** as shown in the figure. (See [FRONT SEAT BELT REMOVAL/ INSTALLATION.](#))



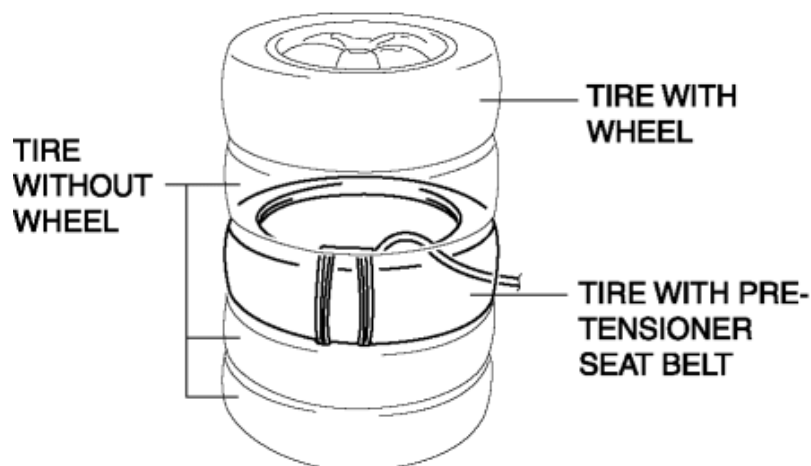
5. Put the pre-tensioner seat belt inside the tire and secure it to the tire by wrapping a wire (cross section of 1.25mm^2 { 0.002in^2 } or more) through the tire and the bolt installation holes **at least 4 times**.



WARNING:

- If the pre-tensioner seat belt is not properly installed to the tire, serious injury may occur when the pre-tensioner part is operated (deployed). When installing the pre-tensioner seat belt to the tire, make sure the pre-tensioner part is inside the tire.

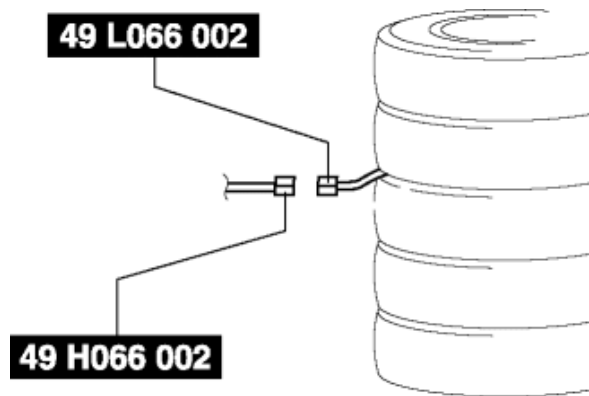
6. Stack the tire with the pre-tensioner seat belt on top of two tires without wheels. Stack a tire without a wheel on top of the tire with the pre-tensioner seat belt, and then stack another tire with a wheel on the very top.



7. Secure the tires with wire.



8. Connect the **SST (Deployment tool)** to the **SST (Adapter harness)**.

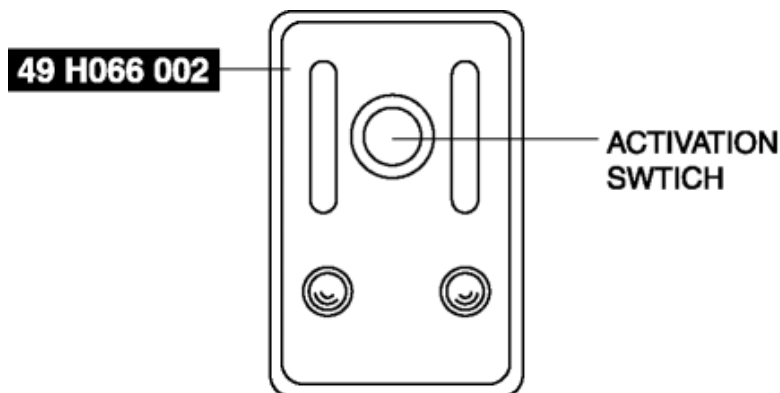


9. Connect the **SST (Deployment tool)** to the battery. Connect the power supply red clip to the positive battery terminal, and the black clip to the negative battery terminal.

10. Verify that the red lamp on the **SST (Deployment tool)** is illuminated.

11. Verify that all persons are standing **at least 6 m { 20 ft }** away from the vehicle.

12. Press the activation switch on the **SST (Deployment tool)** to operate (deploy) the pre-tensioner seat belt.



WARNING:

- The pre-tensioner seat belt is very hot immediately after it is operated (deployed). You can be burned. Do not touch the pre-tensioner seat belt for at least 15 min after deployment.

13. Disconnect the **SST (Deployment tool)** from the **SST (Adapter harness)**.

