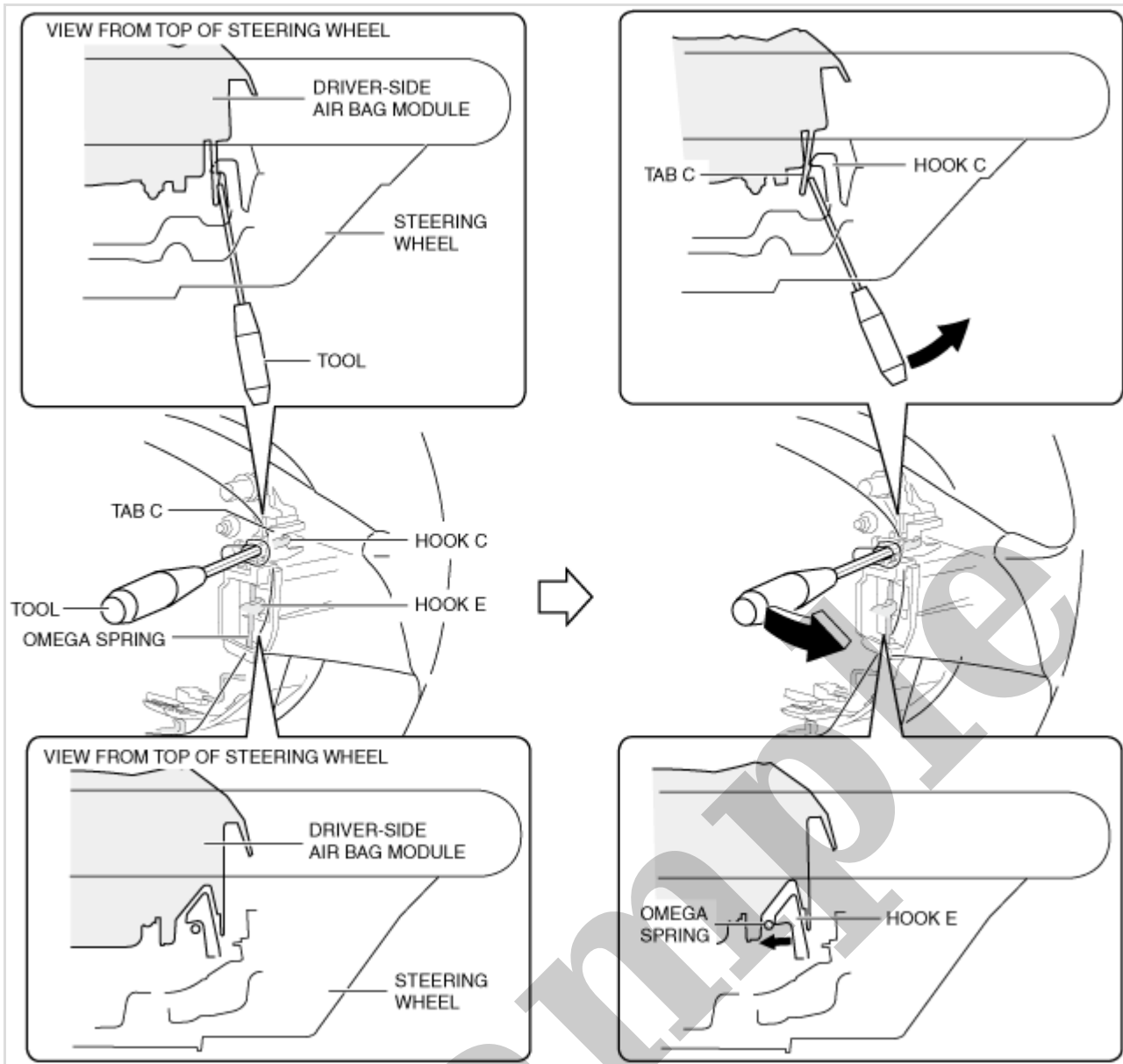


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2015 MAZDA MX-5 / Miata OEM Service and Repair Workshop Manual

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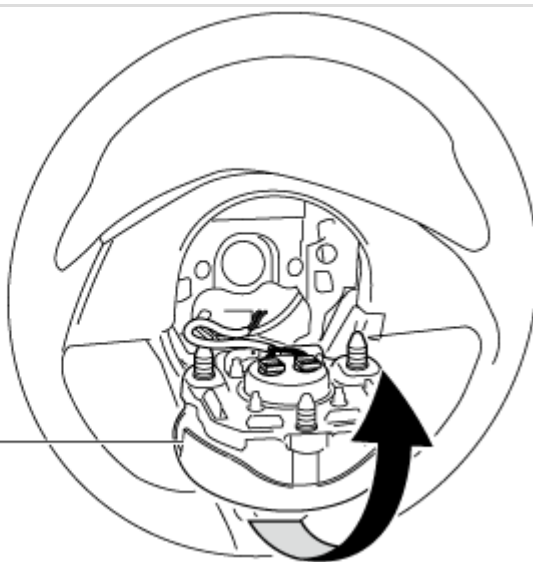


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14.Remove the air bag module from the steering wheel.

15.Using a flathead screwdriver, lift the locking device carefully, however do not remove it.

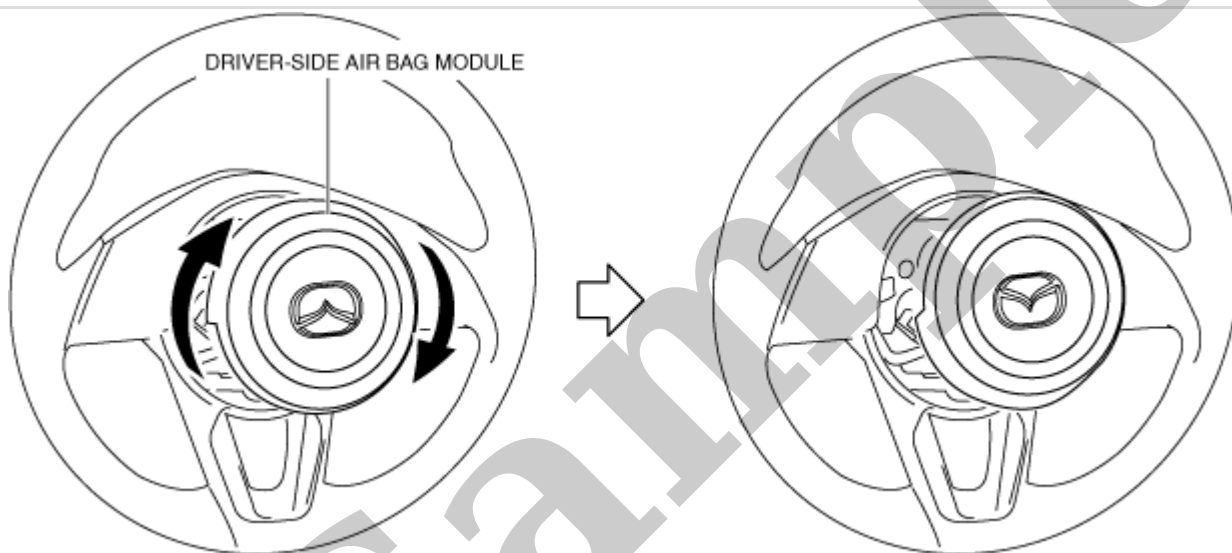
DRIVER-SIDE AIR BAG MODULE



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5. Rotate the driver-side air bag module clockwise 180 degrees.

DRIVER-SIDE AIR BAG MODULE

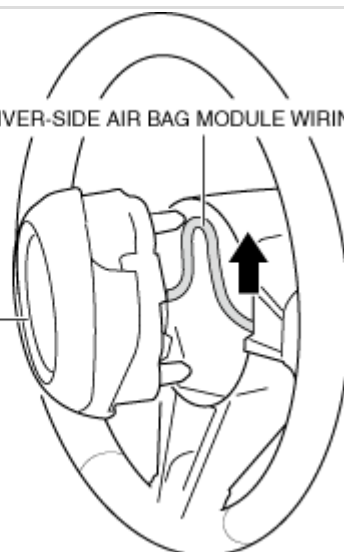


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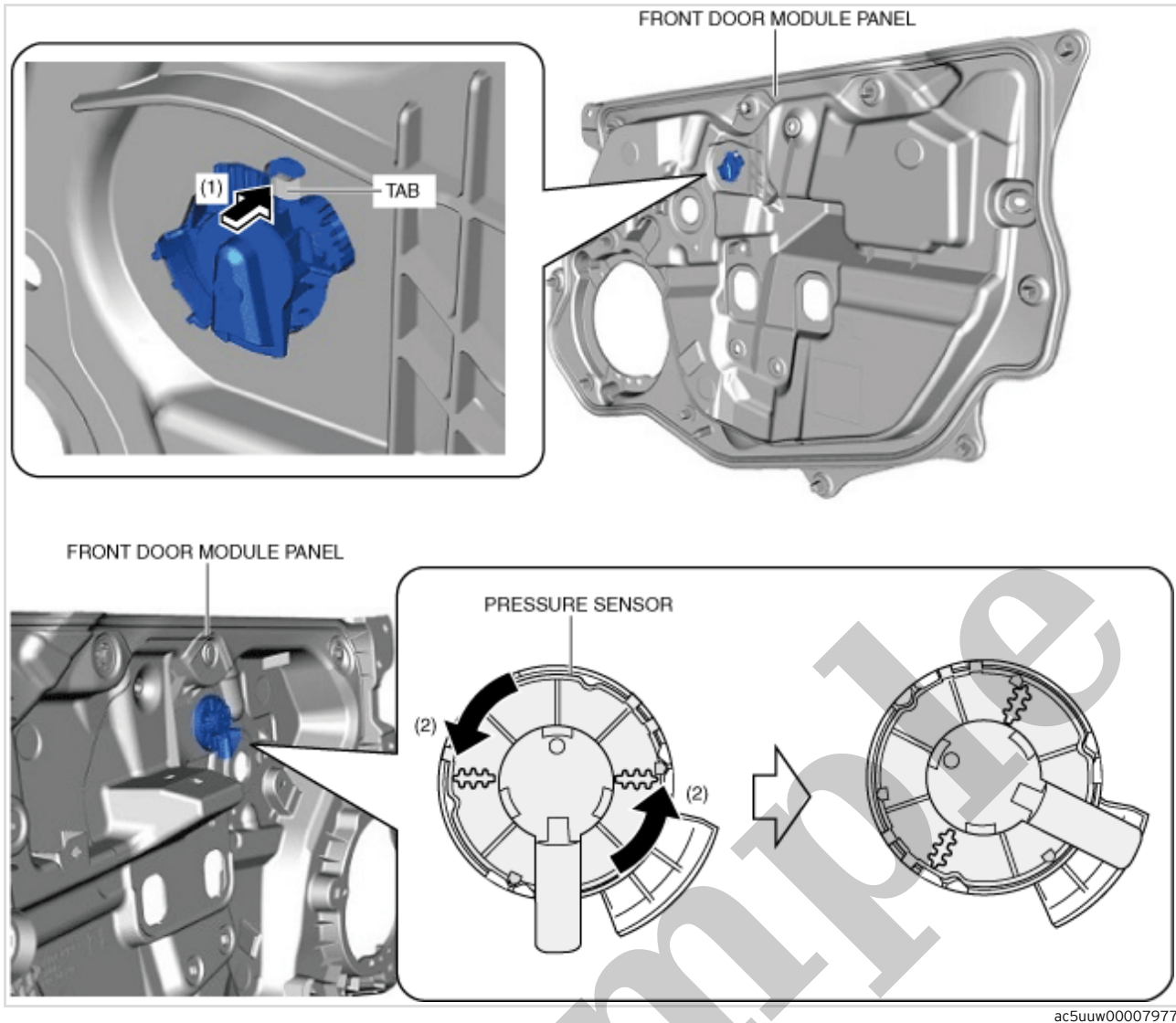
6. Lift the driver-side air bag module wiring harness in the direction of the arrow shown in the figure.

DRIVER-SIDE AIR BAG MODULE WIRING HARNESS

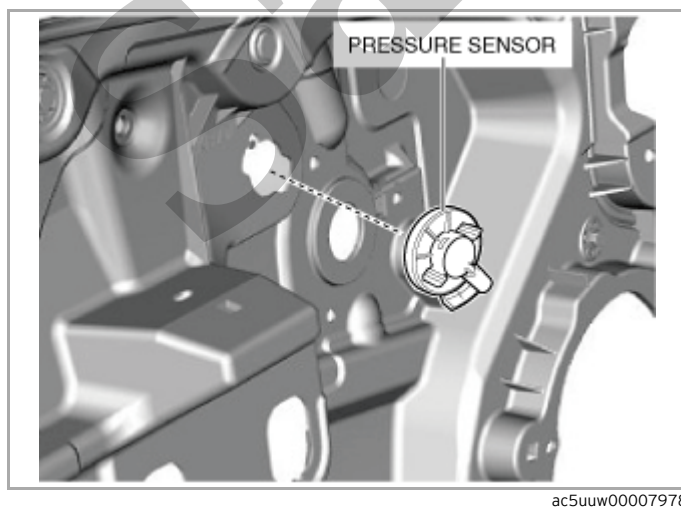
DRIVER-SIDE AIR BAG MODULE



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7.Remove the pressure sensor.



8.Install in the reverse order of removal.

9.Switch the ignition ON (engine off or on).

CRASH ZONE SENSOR REMOVAL/INSTALLATION [TWO-STEP DEPLOYMENT CONTROL SYSTEM - US/CANADA/ISRAEL SPEC.]

SM3600792

id0810a680050

Warning

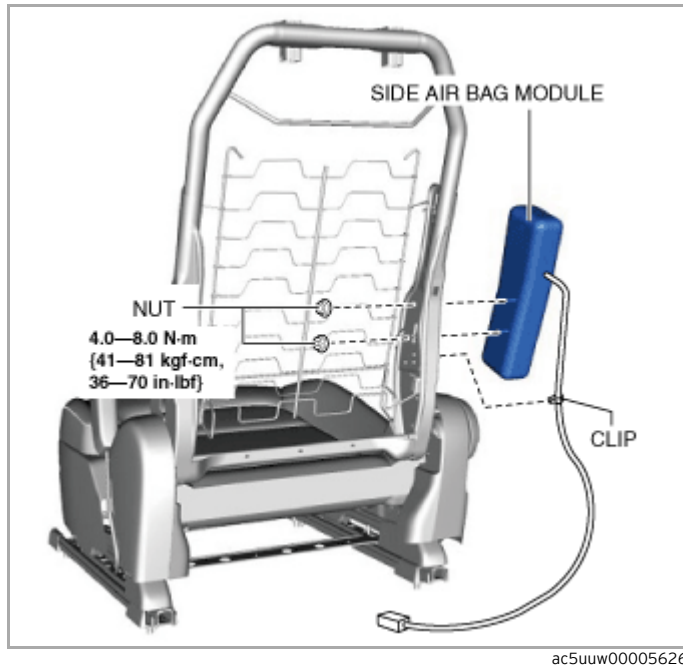
- Handling the crash zone sensor improperly can accidentally operate (deploy) the air bag module, which may seriously injure you. Read the air bag system service warnings and cautions before handling the crash zone sensor. (See [AIR BAG SYSTEM SERVICE WARNINGS \[TWO-STEP DEPLOYMENT CONTROL SYSTEM - US/CANADA/ISRAEL SPEC.\]](#).) (See [AIR BAG SYSTEM SERVICE CAUTIONS \[TWO-STEP DEPLOYMENT CONTROL SYSTEM - US/CANADA/ISRAEL SPEC.\]](#).)

1.Switch the ignition off.

2.Disconnect the negative battery terminal and wait for 1 min or more. (See [NEGATIVE BATTERY TERMINAL DISCONNECTION/CONNECTION](#).)

3.Remove the front bumper. (See [FRONT BUMPER REMOVAL/INSTALLATION](#).)

4.Remove the bolt.



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7.Remove the nuts.

8.Remove the side air bag module.

9.Install in the reverse order of removal.

10.Switch the ignition ON (engine off or on).

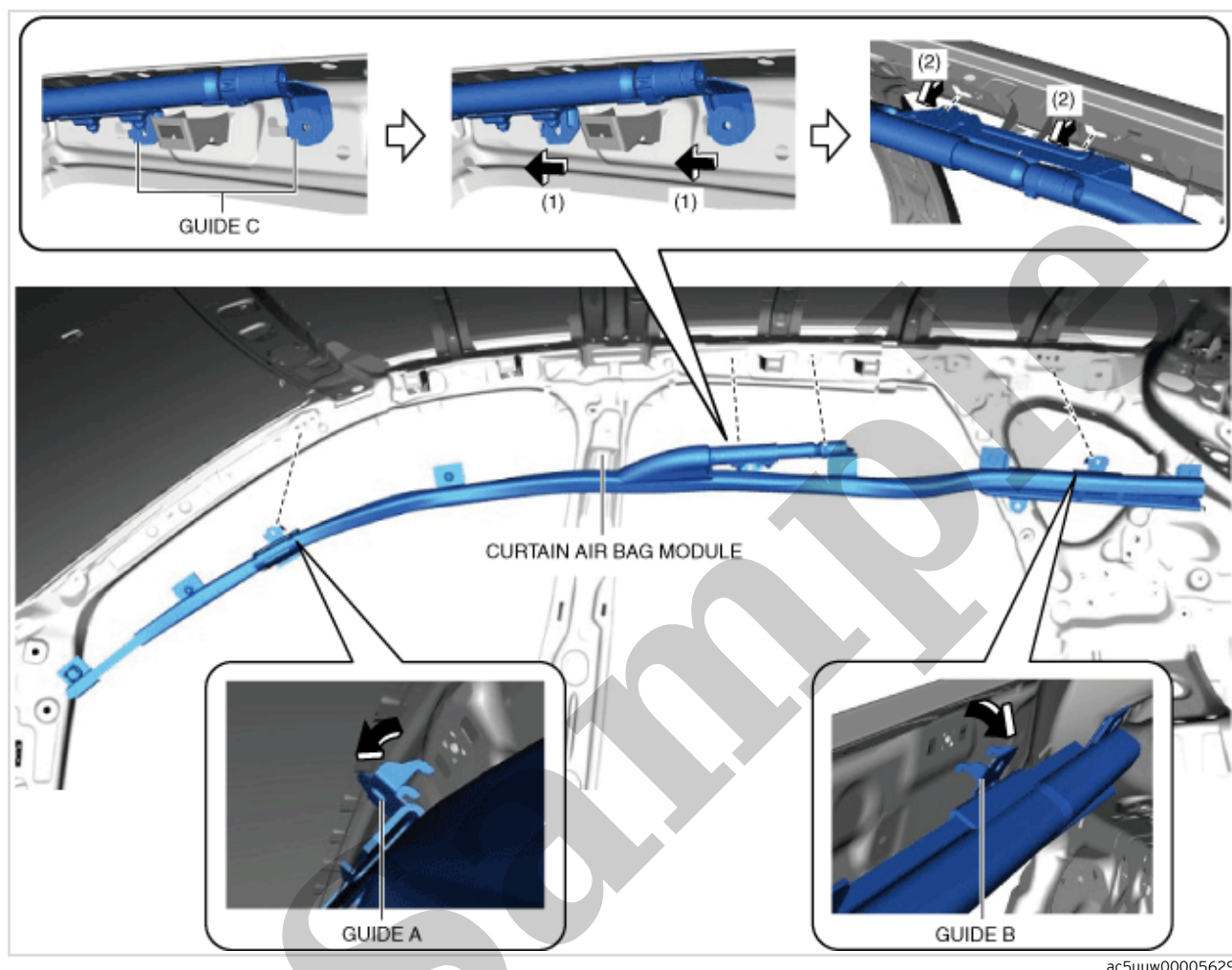
11.Verify that the air bag/seat belt pre-tensioner system warning light illuminates for approx. 6 s and turns off.

- If the air bag/seat belt pre-tensioner system warning light does not operate normally, refer to the on-board diagnostic system (air bag system) and perform inspection of the system. (See **FLOWCHART [SAS CONTROL MODULE (TWO-STEP DEPLOYMENT CONTROL SYSTEM - US/CANADA/ISRAEL SPEC.)]**.)

8.Remove bolt B.

9.Remove bolt C.

10.Move guide A in the direction of arrow shown in the figure and remove it from the body.



11.Move guide B in the direction of arrow shown in the figure and remove it from the body.

12.Move guide C in the order of arrows (1) and (2) shown in the figure and remove it from the body.

13.Remove the curtain air bag module.

14.Install in the reverse order of removal.

15.Switch the ignition ON (engine off or on).

16.Verify that the air bag/seat belt pre-tensioner system warning light illuminates for approx. 6 s and turns off.

INSPECTION OF SST (DEPLOYMENT TOOL) [TWO-STEP DEPLOYMENT CONTROL SYSTEM - US/CANADA/ISRAEL SPEC.]

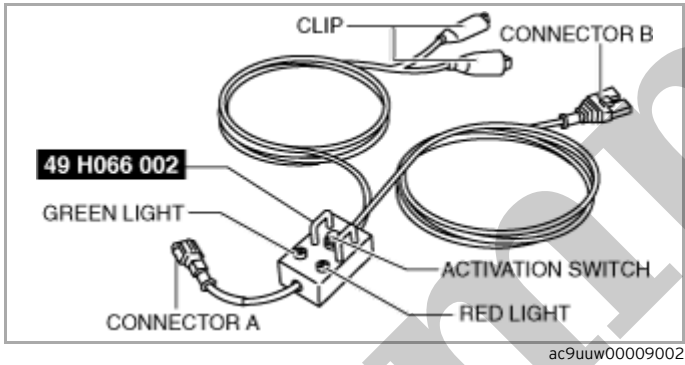
SM3600795

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Special Service Tool (SST)

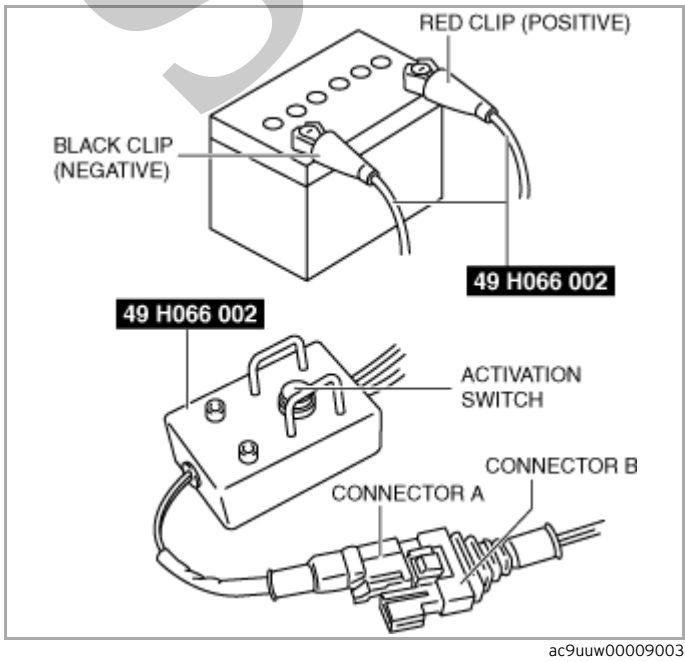
| | |
|-----------------|---|
| 49 H066 002 |  |
| Deployment tool | |

1. Before using the SST (49 H066 002), inspect its operation.



Inspection Procedure

1. Follow the steps below to inspect the SST (49 H066 002).



CURTAIN AIR BAG MODULE REMOVAL/INSTALLATION [STANDARD DEPLOYMENT CONTROL SYSTEM - MEXICO SPEC.]

SM2898805

id0810b380090

Replacement Part

Clip

Quantity: 1

Location of use: Curtain air bag module

Warning

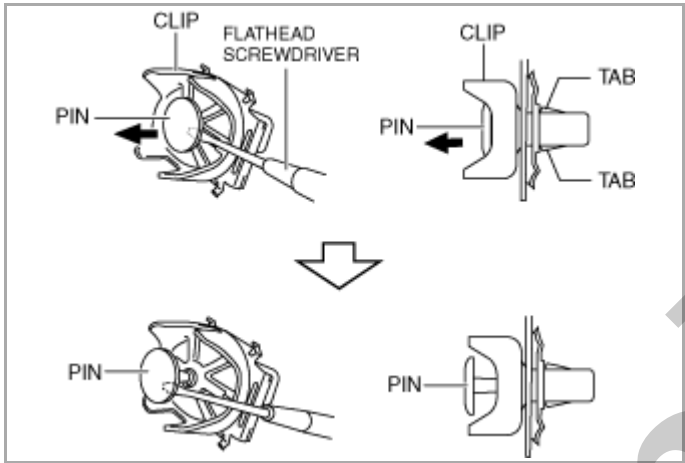
- Handling the curtain air bag module improperly can accidentally deploy the air bag module, which may seriously injure you. Read the air bag system service warnings and cautions before handling the curtain air bag module. (See **AIR BAG SYSTEM SERVICE WARNINGS [STANDARD DEPLOYMENT CONTROL SYSTEM - MEXICO SPEC.]**.) (See **AIR BAG SYSTEM SERVICE CAUTIONS [STANDARD DEPLOYMENT CONTROL SYSTEM - MEXICO SPEC.]**.)

- 1.Switch the ignition to off.
- 2.Disconnect the negative battery terminal and wait for 1 min or more. (See **NEGATIVE BATTERY TERMINAL DISCONNECTION/CONNECTION.**)
- 3.Remove the following parts:
 - (1)Sunroof seaming welt (with sunroof system) (See **SUNROOF UNIT REMOVAL/INSTALLATION.**)
 - (2)A-pillar trim (See **A-PILLAR TRIM REMOVAL/INSTALLATION.**)
 - (3)Front map light (See **FRONT MAP LIGHT REMOVAL/INSTALLATION.**)
 - (4)Sunvisor (See **SUNVISOR REMOVAL/INSTALLATION.**)
 - (5)Lower decoration panel (See **DECORATION PANEL REMOVAL/INSTALLATION.**)
 - (6)Front scuff plate (See **FRONT SCUFF PLATE REMOVAL/INSTALLATION.**)
 - (7)Passenger-side front side trim (See **FRONT SIDE TRIM REMOVAL/INSTALLATION.**)
 - (8)Glove compartment (See **GLOVE COMPARTMENT REMOVAL/INSTALLATION.**)
 - (9)Dashboard under cover (See **DASHBOARD UNDER COVER REMOVAL/INSTALLATION.**)
 - (10)Passenger-side lower panel (See **LOWER PANEL REMOVAL/INSTALLATION.**)
 - (11)Assist handle (See **ASSIST HANDLE REMOVAL/INSTALLATION.**)
 - (12)Rear scuff plate (See **REAR SCUFF PLATE REMOVAL/INSTALLATION.**)
 - (13)B-pillar lower trim (See **B-PILLAR LOWER TRIM REMOVAL/INSTALLATION.**)
 - (14)Adjust anchor cover on the front seat belt (See **FRONT SEAT BELT REMOVAL/INSTALLATION.**)
 - (15)Upper anchor installation bolt on the front seat belt (See **FRONT SEAT BELT REMOVAL/INSTALLATION.**)

- If the air bag/seat belt pre-tensioner system warning light does not operate normally, refer to the on-board diagnostic system (air bag system) and perform inspection of the system. (See [FLOWCHART \[SAS CONTROL MODULE \(STANDARD DEPLOYMENT CONTROL SYSTEM - MEXICO SPEC.\)\]](#).)

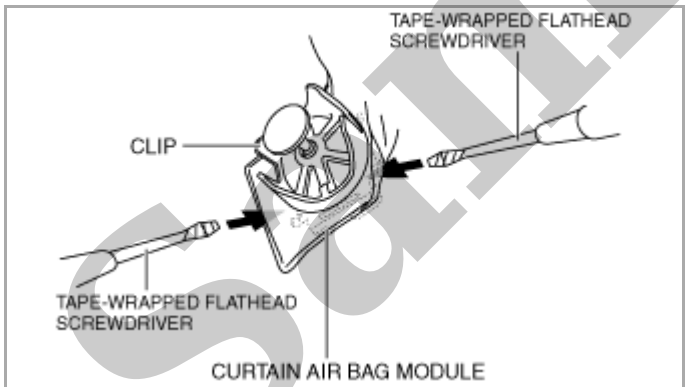
Clip Removal Note

1.Pull out the pin with flathead screwdriver as shown in the figure.



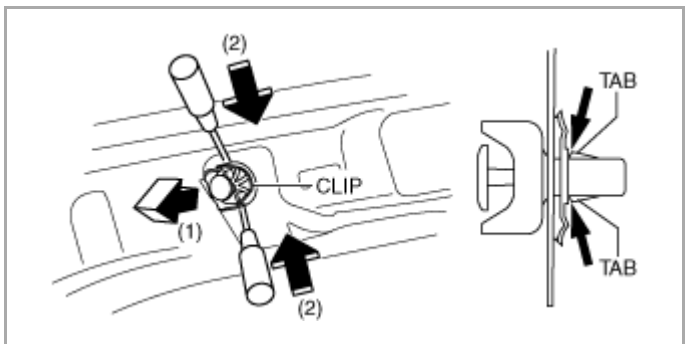
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2.Insert a tape-wrapped flathead screwdriver into the positions of the arrows shown in the figure.



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3.While pulling the curtain air bag in the direction of the arrow shown in the figure (1), detach tabs by prying with a flathead screwdriver in the direction of the arrow (2).



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