



Technical Service Bulletin

SUBJECT:		No:	TSB-20-52B-001
UPDATES TO SIDE AIRBAG REPLACEMENT PROCEDURE - SMR		DATE:	April 2020
		MODEL:	See below
CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input type="checkbox"/> WARRANTY PROCESSOR	<input type="checkbox"/> SALES MANAGER

PURPOSE

This TSB updates the Interior and Supplemental Restraint System sections of the affected Service Manuals to update the Side Airbag Replacement Procedure. These changes are being made because the Side Airbag Module is now available as a single unit.

AFFECTED VEHICLES

- 2015 - 2017 Lancer
- 2015 - 2017 Lancer Sportback (sold in Canada only)

AFFECTED SERVICE MANUALS

- 2015 - 2017 Lancer and Lancer Sportback Service Manual, Group 52A-Interior
- 2015 - 2017 Lancer and Lancer Sportback Service Manual, Group 52B-Supplemental Restraint System



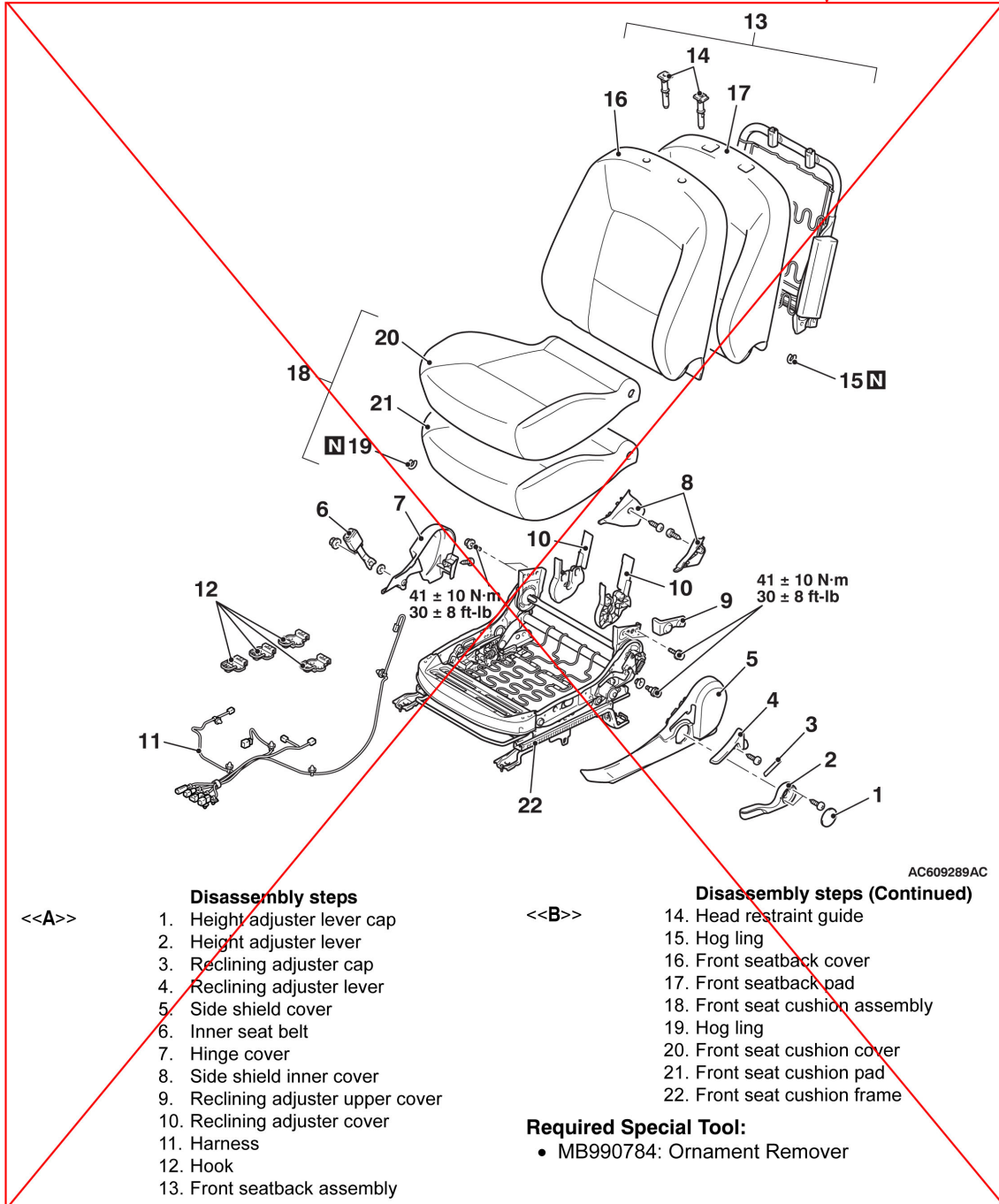
Please make the indicated changes to the 2015 - 2017 Lancer and Lancer Sportback Service Manuals, Group 52A-Interior -> Seat Assembly -> Disassembly and Assembly.

**INTERIOR
 SEAT ASSEMBLY**

**DISASSEMBLY AND ASSEMBLY
 <STANDARD SEAT, SPORT SEAT>**

<New> See next page

<Old>



AC609289AC

<<A>>

Disassembly steps

1. Height adjuster lever cap
2. Height adjuster lever
3. Reclining adjuster cap
4. Reclining adjuster lever
5. Side shield cover
6. Inner seat belt
7. Hinge cover
8. Side shield inner cover
9. Reclining adjuster upper cover
10. Reclining adjuster cover
11. Harness
12. Hook
13. Front seatback assembly

<>

Disassembly steps (Continued)

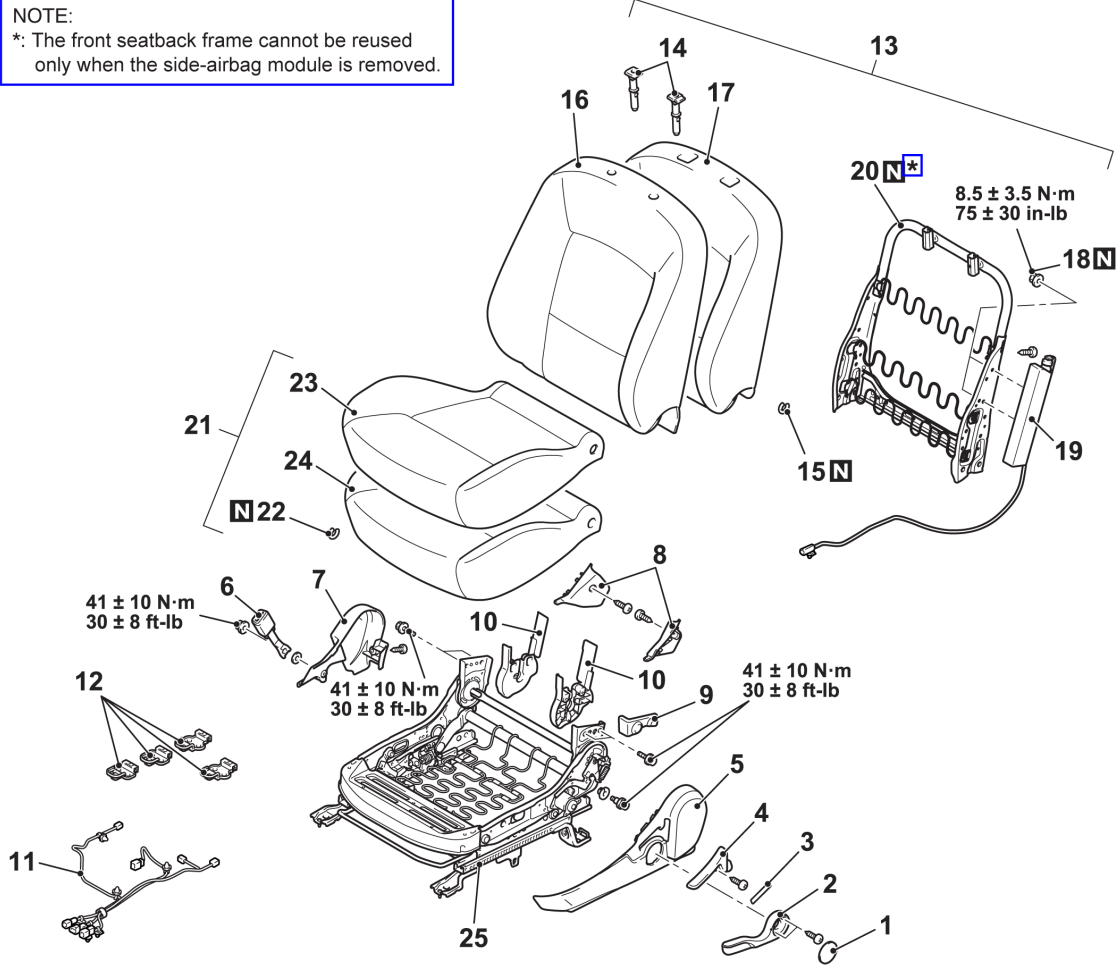
14. Head restraint guide
15. Hog ling
16. Front seatback cover
17. Front seatback pad
18. Front seat cushion assembly
19. Hog ling
20. Front seat cushion cover
21. Front seat cushion pad
22. Front seat cushion frame

Required Special Tool:

- MB990784: Ornament Remover

<New>

NOTE:
*: The front seatback frame cannot be reused only when the side-airbag module is removed.



BCKA0991AA

Disassembly steps

- <<A>> 1. Height adjuster lever cap
- 2. Height adjuster lever
- 3. Reclining adjuster cap
- 4. Reclining adjuster lever
- 5. Side shield cover
- 6. Inner seat belt
- 7. Hinge cover
- 8. Side shield inner cover
- 9. Reclining adjuster upper cover
- 10. Reclining adjuster cover
- 11. Harness
- 12. Hook
- 13. Front seatback assembly (Refer to Attached sheet 24)
- <> 14. Head restraint guide
- 15. Hog ling

Disassembly steps (Continued)

- 16. Front seatback cover
- 17. Front seatback pad
- 18. Front seat nut
- 19. Side-airbag module (Refer to Attached sheet 24)
- 20. Front seatback frame
- 21. Front seat cushion assembly
- 22. Hog ling
- 23. Front seat cushion cover
- 24. Front seat cushion pad
- 25. Front seat cushion frame

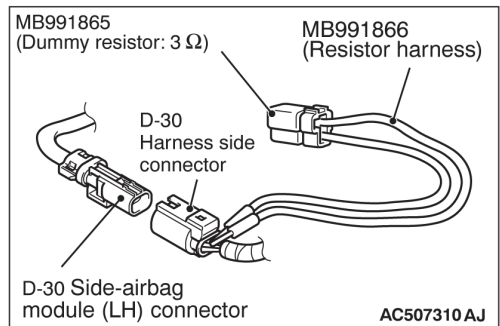
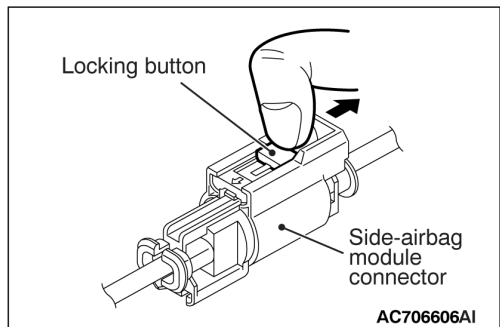
- Required Special Tool:**
- MB990784: Ornament Remover

Please make the indicated changes to the 2015 - 2017 Lancer and Lancer Sportback Service Manuals, Group 52B-Supplemental Restraint System (SRS) -> SRS Airbag Diagnosis -> Diagnostic Trouble Code Procedures <SRS-ECU> -> DTC B1C27 Side-Airbag Squib (LH) Drive Circuit (Earth Side) Shorted.

**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
 SRS AIR BAG DIAGNOSIS**

STEP 3. Check the side-airbag module (LH).

- (1) Disconnect the negative battery terminal.
- (2) Disconnect the D-30 side-airbag module connector, unlock the connector by sliding the locking button to the direction of the arrow as shown in the figure, and then disconnect the connector.



- (3) Connect special tool MB991865 to special tool MB991866.

CAUTION

Do not insert a test probe into the terminal from its front side directly, as the connector contact pressure may be weakened.

- (4) Insert special tool MB991866 into the D-30 harness side connector by backprobing.
- (5) Connect the negative battery terminal.
- (6) Erase the diagnostic trouble code memory, and check the diagnostic trouble code.

Q: Is DTC B1C27 set?

YES : Go to Step 4.

NO : ~~Replace the front seatback assembly (Refer to P.52A-50) <Except RALLIART>~~ or replace the front seatback (Refer to P.52A-50) <RALLIART>. Then go to Step 6.

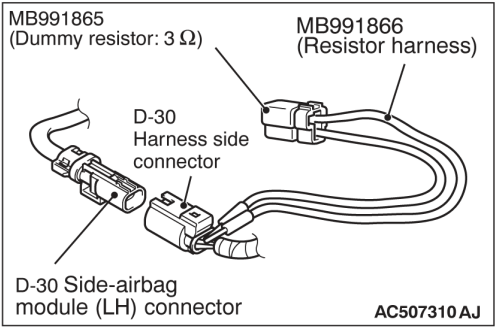
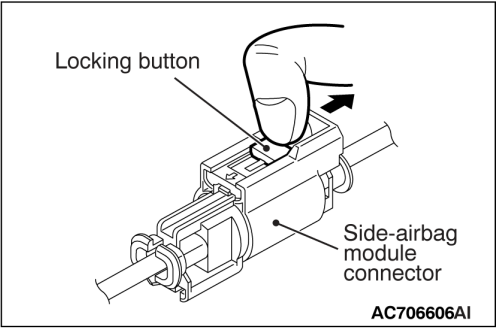
<New>

<Old>

Replace the front seatback assembly (Refer to new information in this TSB) <When the side-airbag module for the front seat is not supplied as a single unit> or side-airbag module (Refer to new information in this TSB) <When the side-airbag module for the front seat is supplied as a single unit>

Please make the indicated changes to the 2015 - 2017 Lancer and Lancer Sportback Service Manuals, Group 52B-Supplemental Restraint System (SRS) -> SRS Airbag Diagnosis -> Diagnostic Trouble Code Procedures <SRS-ECU> -> DTC B1C28 Side-Airbag Squib (LH) Drive Circuit (Power Supply Side) Shorted.

**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**



STEP 3. Check the side-airbag module (LH).

- (1) Disconnect the negative battery terminal.
- (2) Disconnect the D-30 side-airbag module connector, unlock the connector by sliding the locking button to the direction of the arrow as shown in the figure, and then disconnect the connector.

- (3) Connect special tool MB991865 to special tool MB991866.

CAUTION

Do not insert a test probe into the terminal from its front side directly, as the connector contact pressure may be weakened.

- (4) Insert special tool MB991866 into the D-30 harness side connector by backprobing.
- (5) Connect the negative battery terminal.
- (6) Erase the diagnostic trouble code memory, and check the diagnostic trouble code.

Q: Is DTC B1C28 set?

YES : Go to Step 4. **<Old>**

NO : Replace the front seatback assembly (Refer to P.52A-50) <Except RALLIART> or replace the front seatback (Refer to P.52A-50) <RALLIART>. Then go to Step 6.

<New>

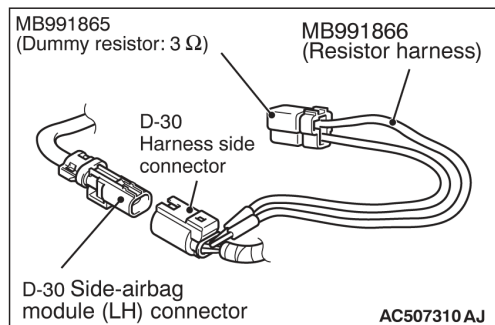
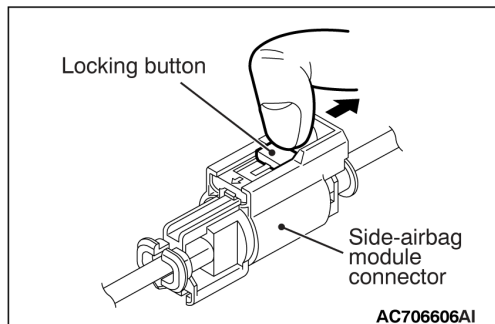
Replace the front seatback assembly (Refer to new information in this TSB) <When the side-airbag module for the front seat is not supplied as a single unit> or side-airbag module (Refer to new information in this TSB) <When the side-airbag module for the front seat is supplied as a single unit>

Please make the indicated changes to the 2015 - 2017 Lancer and Lancer Sportback Service Manuals, Group 52B-Supplemental Restraint System (SRS) -> SRS Airbag Diagnosis -> Diagnostic Trouble Code Procedures <SRS-ECU> -> DTC B1C29 Side Airbag Squib (LH) Open Circuit

SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS

STEP 3. Check the side-airbag module (LH).

- (1) Disconnect the negative battery terminal.
- (2) Disconnect the D-30 side-airbag module connector, unlock the connector by sliding the locking button to the direction of the arrow as shown in the figure, and then disconnect the connector.



- (3) Connect special tool MB991865 to special tool MB991866.

CAUTION

Do not insert a test probe into the terminal from D-30 harness side connector front side directly, as the connector contact pressure may be weakened.

- (4) Insert special tool MB991866 into the D-30 harness side connector by backprobing.
- (5) Connect the negative battery terminal.
- (6) Erase diagnostic trouble code memory, and then check the diagnostic trouble code.

Q: Is DTC B1C29 set?

YES : Go to Step 4.

NO : ~~Replace the front seatback assembly (Refer to P.52A-50) <Except RALLIART>~~, or replace the front seatback (Refer to P.52A-50) <RALLIART>. Then go to Step 5.

<New>

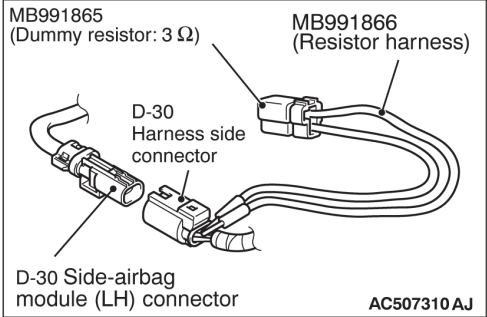
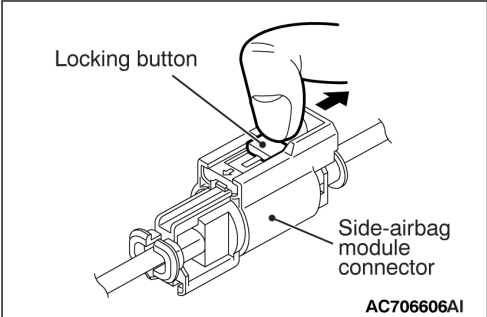
<Old>

Replace the front seatback assembly (Refer to new information in this TSB) <When the side-airbag module for the front seat is not supplied as a single unit> or side-airbag module (Refer to new information in this TSB) <When the side-airbag module for the front seat is supplied as a single unit>



Please make the indicated changes to the 2015 - 2017 Lancer and Lancer Sportback Service Manuals, Group 52B-Supplemental Restraint System (SRS) -> SRS Airbag Diagnosis -> Diagnostic Trouble Code Procedures <SRS-ECU> -> DTC B1C2A Side-Airbag Squib (LH) Short Circuit.

SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS



STEP 4. Check the side-airbag module (LH).

- (1) Disconnect the negative battery terminal.
- (2) Disconnect the D-30 side-airbag module connector, unlock the connector by sliding the locking button to the direction of the arrow as shown in the figure, and then disconnect the connector.

- (3) Connect special tool MB991865 to special tool MB991866.

CAUTION

Do not insert a test probe into the terminal from its front side directly, as the connector contact pressure may be weakened.

- (4) Insert special tool MB991866 into the D-30 harness side connector by backprobing.
- (5) Connect the negative battery terminal.
- (6) Erase diagnostic trouble code memory, and check the diagnostic trouble code.

Q: Is DTC B1C2A set?

YES : Go to Step 5.

<Old>

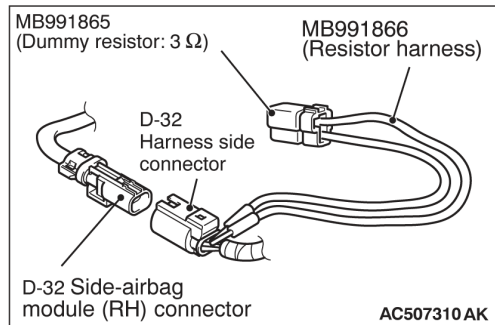
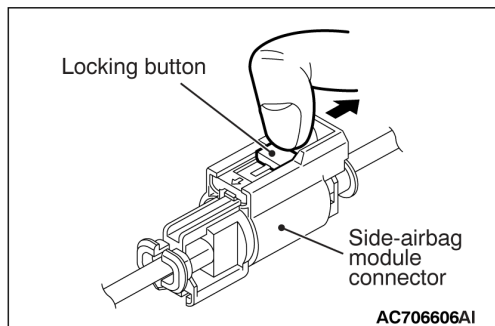
NO : ~~Replace the front seatback assembly (Refer to P.52A-50) <Except RALLIART>~~, or replace the front seatback (Refer to P.52A-50) <RALLIART>. Then go to Step 7.

<New>

Replace the front seatback assembly (Refer to new information in this TSB) <When the side-airbag module for the front seat is not supplied as a single unit> or side-airbag module (Refer to new information in this TSB) <When the side-airbag module for the front seat is supplied as a single unit>

Please make the indicated changes to the 2015 - 2017 Lancer and Lancer Sportback Service Manuals, Group 52B-Supplemental Restraint System (SRS) -> SRS Airbag Diagnosis -> Diagnostic Trouble Code Procedures <SRS-ECU> -> DTC B1C2B Side-Airbag Squib (RH) Drive Circuit (Earth Side) Shorted.

SUPPLEMENTAL RESTRAINT SYSTEM (SRS) SRS AIR BAG DIAGNOSIS



STEP 3. Check the side-airbag module (RH).

- (1) Disconnect the negative battery terminal.
- (2) Disconnect the D-32 side-airbag module connector, unlock the connector by sliding the locking button to the direction of the arrow as shown in the figure, and then disconnect the connector.

- (3) Connect special tool MB991865 to special tool MB991866.

CAUTION

Do not insert a test probe into the terminal from its front side directly, as the connector contact pressure may be weakened.

- (4) Insert special tool MB991866 into the D-32 harness side connector by backprobing.
- (5) Connect the negative battery terminal.
- (6) Erase the diagnostic trouble code memory, and check the diagnostic trouble code.

Q: Is DTC B1C2B set?

YES : Go to Step 4.

NO : ~~Replace the front seatback assembly (Refer to P.52A-50) <Except RALLIART>~~, or replace the front seatback (Refer to P.52A-50) <RALLIART>. Then go to Step 6.

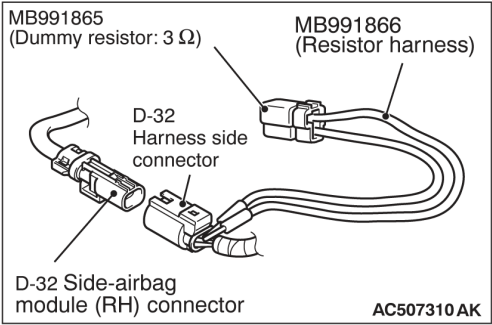
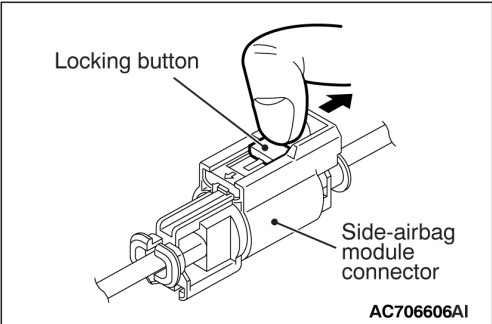
<New>

<Old>

Replace the front seatback assembly (Refer to new information in this TSB) <When the side-airbag module for the front seat is not supplied as a single unit> or side-airbag module (Refer to new information in this TSB) <When the side-airbag module for the front seat is supplied as a single unit>

Please make the indicated changes to the 2015 - 2017 Lancer and Lancer Sportback Service Manuals, Group 52B-Supplemental Restraint System (SRS) -> SRS Airbag Diagnosis -> Diagnostic Trouble Code Procedures <SRS-ECU> -> DTC B1C2C Side-Airbag Squib (RH) Drive Circuit (Power Supply Side) Shorted.

SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS



STEP 3. Check the side-airbag module (RH).

- (1) Disconnect the negative battery terminal.
- (2) Disconnect the D-32 side-airbag module connector, unlock the connector by sliding the locking button to the direction of the arrow as shown in the figure, and then disconnect the connector.

- (3) Connect special tool MB991865 to special tool MB991866.

CAUTION

Do not insert a test probe into the terminal from its front side directly, as the connector contact pressure may be weakened.

- (4) Insert special tool MB991866 into the D-32 harness side connector by backprobing.
- (5) Connect the negative battery terminal.
- (6) Erase the diagnostic trouble code memory, and check the diagnostic trouble code.

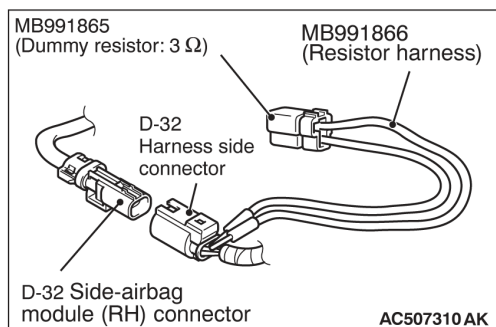
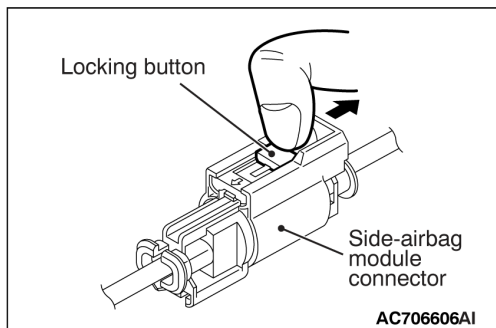
Q: Is DTC B1C2C set?

- YES :** Go to Step 4.
- NO :** ~~Replace the front seatback assembly (Refer to P.52A-50) <Except RALLIART>~~, or replace the front seatback (Refer to P.52A-50) <RALLIART>. Then go to Step 5.

<New>
Replace the front seatback assembly (Refer to new information in this TSB) <When the side-airbag module for the front seat is not supplied as a single unit> or side-airbag module (Refer to new information in this TSB) <When the side-airbag module for the front seat is supplied as a single unit>

Please make the indicated changes to the 2015 - 2017 Lancer and Lancer Sportback Service Manuals, Group 52B-Supplemental Restraint System (SRS) -> SRS Airbag Diagnosis -> Diagnostic Trouble Code Procedures <SRS-ECU> -> DTC B1C2D Side-Airbag Squib (RH) Open Circuit.

SUPPLEMENTAL RESTRAINT SYSTEM (SRS) SRS AIR BAG DIAGNOSIS



STEP 3. Check the side-airbag module (RH).

- (1) Disconnect the negative battery terminal.
- (2) Disconnect the D-32 side-airbag module connector, unlock the connector by sliding the locking button to the direction of the arrow as shown in the figure, and then disconnect the connector.

- (3) Connect special tool MB991865 to special tool MB991866.

CAUTION

Do not insert a test probe into the terminal from D-32 harness side connector front side directly, as the connector contact pressure may be weakened.

- (4) Insert special tool MB991866 into the D-32 harness side connector by backprobing.
- (5) Connect the negative battery terminal.
- (6) Erase the diagnostic trouble code memory, and check the diagnostic trouble code.

Q: Is DTC B1C2D set?

YES : Go to Step 4.

NO : ~~Replace the front seatback assembly (Refer to P.52A-50) <Except RALLIART>~~, or replace the front seatback (Refer to P.52A-50) <RALLIART>. Then go to Step 5.

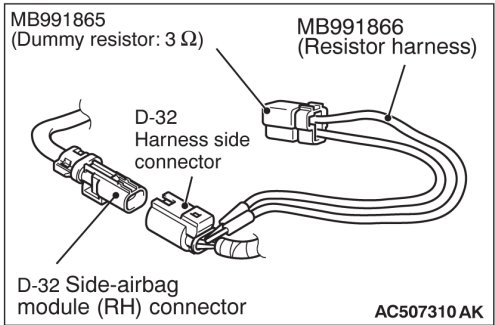
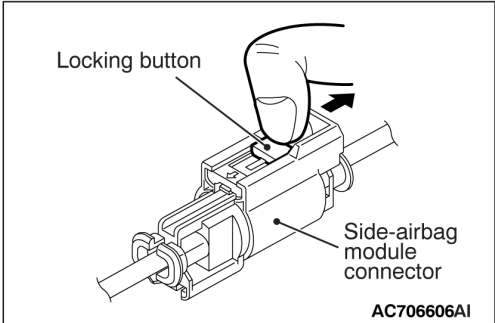
<New>

<Old>

Replace the front seatback assembly (Refer to new information in this TSB) <When the side-airbag module for the front seat is not supplied as a single unit> or side-airbag module (Refer to new information in this TSB) <When the side-airbag module for the front seat is supplied as a single unit>

Please make the indicated changes to the 2015 - 2017 Lancer and Lancer Sportback Service Manuals, Group 52B-Supplemental Restraint System (SRS) -> SRS Airbag Diagnosis -> Diagnostic Trouble Code Procedures <SRS-ECU> -> DTC B1C2E Side-Airbag Squib (RH) Short Circuit.

**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**



STEP 4. Check the side-airbag module (RH).

- (1) Disconnect the negative battery terminal.
- (2) Disconnect the D-32 side-airbag module connector, unlock the connector by sliding the locking button to the direction of the arrow as shown in the figure, and then disconnect the connector.

- (3) Connect special tool MB991865 to special tool MB991866.

CAUTION

Do not insert a test probe into the terminal from its front side directly, as the connector contact pressure may be weakened.

- (4) Insert special tool MB991866 into the D-32 harness side connector by backprobing.
- (5) Connect the negative battery terminal.
- (6) Erase the diagnostic trouble code memory, and check the diagnostic trouble code.

Q: Is DTC B1C2E set?

- YES :** Go to Step 5. <Old>
- NO :** Replace the front seatback assembly (Refer to P.52A-50) <Except RALLIART>, or replace the front seatback (Refer to P.52A-50) <RALLIART>. Then go to Step 7.

<New>

Replace the front seatback assembly (Refer to new information in this TSB) <When the side-airbag module for the front seat is not supplied as a single unit> or side-airbag module (Refer to new information in this TSB) <When the side-airbag module for the front seat is supplied as a single unit>

Please make the indicated changes to the 2015 - 2017 Lancer and Lancer Sportback Service Manuals, Group 52B-Supplemental Restraint System (SRS) -> Post-Collision Diagnosis.

**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
POST-COLLISION DIAGNOSIS**

REPAIR PROCEDURE

WHEN FRONT AIR BAGS DEPLOY IN A COLLISION.

1. Replace the following parts with new ones:
 - Front impact sensors (Refer to P.52B-396).
 - SRS-ECU (Refer to P.52B-399).
 - Driver's air bag module (Refer to P.52B-402) <Except RALLIART>, (Refer to P.52B-410) <RALLIART>.
 - Passenger's (front) air bag module (Refer to P.52B-417).
 - Knee air bag module (Refer to P.52B-422).
 - Seat belt with pre-tensioner (Refer to P.52B-441).
 - Instrument panel assembly (Refer to GROUP 52A, Instrument Panel Assembly P.52A-21).
 - Front seat cushion frame (RH) (Refer to GROUP 52A, Front Seat Assembly P.52A-50) <Except RALLIART>, slide adjuster (RH) (Refer to GROUP 52A, Front Seat Assembly P.52A-50) <RALLIART>.
2. Check the following parts and replace if there are any malfunctions:
 - Clock spring (Refer to P.52B-402) <Except RALLIART>, (Refer to P.52B-410) <RALLIART>.
 - Seat slide sensor
 - Seat belt switch (Refer to GROUP 52A, Front Seat Belt, Inspection P.52A-63).
 - Steering wheel, steering column shaft assembly
 - (1) Check the wiring harness (built into the steering wheel) and connectors for damage, and terminals for deformation.
 - (2) Install the air bag module to check fit and alignment with the steering wheel.
 - (3) Check the steering wheel for noise, binding or difficult operation and excessive free play.
 - (4) Check the steering column shaft shock absorbing mechanism (Refer to GROUP 37A, On-Vehicle Service – Steering Column Shaft Assembly Shock Absorbing Mechanism Check P.37A-30 <Except RALLIART> or GROUP 37B, On-Vehicle Service – Steering Column Shaft Assembly Shock Absorbing Mechanism Check P.37B-90 <RALLIART>).
3. Check the wiring harnesses for binding, the connectors for damage, poor connections, and the terminals for deformation (Refer to P.52B-26).

<New>

Front seatback assembly (Refer to new information in this TSB) <When the side-airbag module for the front seat is not supplied as a single unit> or side-airbag module (Refer to new information in this TSB) <When the side-airbag module for the front seat is supplied as a single unit>

WHEN SIDE AND CURTAIN AIR BAGS DEPLOY IN A COLLISION.

1. Replace the following parts with new ones:
 - SRS-ECU (Refer to P.52B-399).
 - Side impact sensors (Refer to P.52B-426). <Old>
 - ~~Front seatback assembly (Refer to P.52B-429) <Except RALLIART>~~, Front seatback (Refer to P.52B-433) <RALLIART>.

Please make the indicated changes to the 2015 - 2017 Lancer and Lancer Sportback Service Manuals, Group 52B-Supplemental Restraint System (SRS) -> Side-Airbag Module(s) Removal and Installation.

SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SIDE-AIRBAG MODULE(S) <Except RALLIART>

SIDE-AIRBAG MODULE(S) <Except RALLIART>

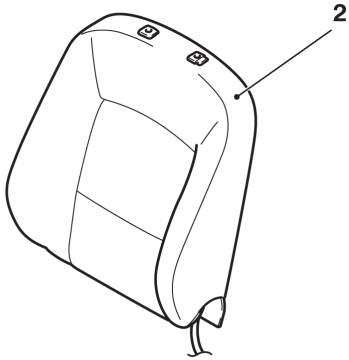
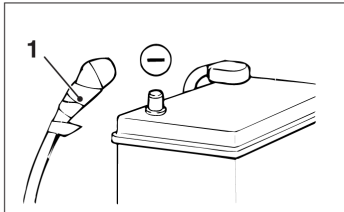
SIDE-AIRBAG MODULE(S) REMOVAL AND INSTALLATION

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⚠ WARNING

- Never attempt to disassemble or repair the side-air bag modules. If faulty, replace it.
- Do not drop the side-air bag modules or allow contact with water, grease or oil. Replace it if a dent, crack, deformation or rust is detected.
- Do not expose the side-air bag modules to temperatures over 93°C (200°F).
- After the air bag deployment, replace the air bag module with a new one.
- Wear gloves and safety glasses when handling air bags that have already deployed.
- Certain components of this vehicle, such as air bag modules and seat belt pre-tensioners, may contain perchlorate materials. Before deployment and/or disposal of these components, review and comply with all applicable Federal, state and local regulations.
- An undeployed side-air bag module should only be disposed of in accordance with the procedures (Refer to ~~P.52B-445~~ **See new information later in this TSB** <New>).
- When removing and installing the front passenger seat, be sure to carry out accuracy check occupant classification sensor after the seat has been installed in the vehicle (On-vehicle Service P.52B-394).

Pre-removal Operation
• Turn the ignition switch to the "LOCK" (OFF) position.



<When the side-airbag module for the front seat is not supplied as a single unit>

<Added>
See next page

AC802012AC

- <<A>>
- Removal step**
1. Negative (-) battery cable
 - Front seat assembly (Refer to GROUP 52A – Front Seat Assembly P.52A-45)
- <>
2. Front seatback assembly (with side-airbag module) (Refer to GROUP 52A – Front Seat Assembly P.52A-50)

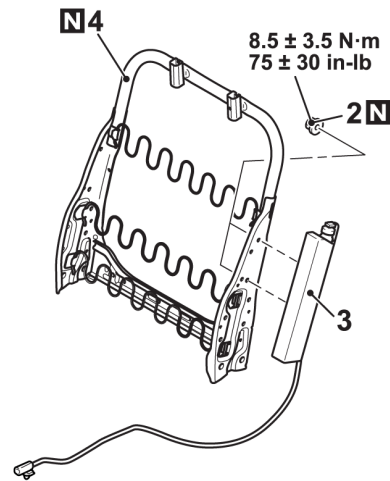
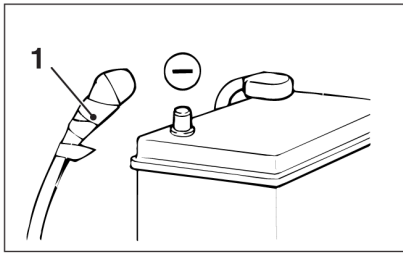
- >>A<<
- Installation step**
- Pre-installation inspection
 2. Front seatback assembly (with side-airbag module) (Refer to GROUP 52A – Front Seat Assembly P.52A-50)
 - Front seat assembly (Refer to GROUP 52A – Front Seat Assembly P.52A-45)
1. Negative (-) battery cable
- >>B<<
- Post-installation inspection

<Added>

<When the side-airbag module for the front seat is supplied as a single unit>

Pre-removal Operation

- Turn the ignition switch to the "LOCK" (OFF) position.



BCKA1025AA

<<A>>

Removal step

1. Negative (-) battery cable
- Front seat pad (Refer to Attached sheet 2)
2. Front seat nut
3. Side-airbag module
4. Front seatback frame

<<C>>

>>A<<

Installation step

- Pre-installation inspection
- 4. Front seatback frame
- 3. Side-airbag module
- 2. Front seat nut
- Front seat pad (Refer to Attached sheet 2)
- 1. Negative (-) battery cable
- Post-installation inspection

>>B<<

**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SIDE-AIRBAG MODULE(S) <Except RALLIART>**

REMOVAL SERVICE POINT

<<A>> NEGATIVE (-) BATTERY CABLE DISCONNECTION

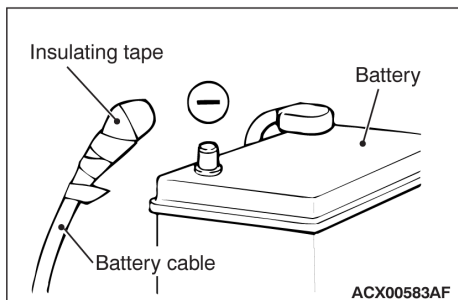
⚠ DANGER

Wait at least 60 seconds after disconnecting the battery cable before doing any further work (Refer to P.52B-26).

⚠ WARNING

Battery posts, terminals and related accessories contain lead and lead compounds. WASH HANDS AFTER HANDLING.

Disconnect the negative (-) battery cable from the battery and tape the terminal to prevent accidental connection and air bag(s) deployment.



<> FRONT SEATBACK ASSEMBLY (WITH SIDE-AIRBAG MODULE) REMOVAL

⚠ CAUTION

- When replacing the side-air bag module, replace the front seatback assembly.
- Never use an electric tester to diagnose the air bag module circuit. Never attempt to disassemble the air bag module.
- Store the removed front seatback assembly in a clean and dry place.
- When discarding the air bag module, discard after deploying the air bag as specified in the service procedure (Refer to P.52B-445).

INSTALLATION SERVICE POINTS

>>A<< PRE-INSTALLATION INSPECTION

⚠ WARNING

Dispose of side-air bag modules only according to the specified procedure (Refer to P.52B-445).

1. When installing the new side-air bag modules, refer to "INSPECTION" (P.52B-436).
2. Connect the negative (-) battery cable.

<Added>

<<C>> SIDE-AIR BAG MODULE REMOVAL

⚠ CAUTION

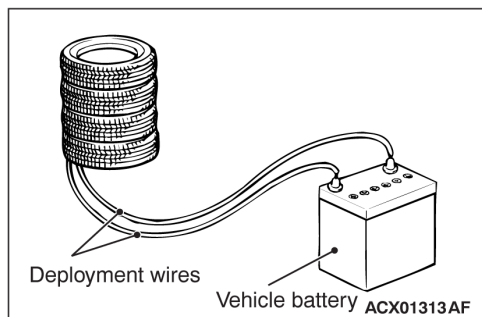
- When replacing the side-airbag module, also replace the front seatback frame and the front seat nut.
- Never use an electric tester to diagnose the air bag module circuit. Never attempt to disassemble the air bag module.
- Store the removed side-airbag module in a clean and dry place.
- When discarding the air bag module, discard after deploying the air bag as specified in the service procedure (see new information next few pages)

Please make the indicated changes to the 2015 - 2017 Lancer and Lancer Sportback Service Manuals, Group 52B-Supplemental Restraint System (SRS) -> Air Bag Module and Seat Belt Pre-Tensioner Disposal Procedure.

SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
AIR BAG MODULE AND SEAT BELT PRE-TENSIONER DISPOSAL PROCEDURES

⚠ WARNING

- **Before deployment, check carefully to be sure that no one is nearby.**
- **The inflator will be quite hot immediately following the deployment, so wait at least 30 minutes to allow it to cool before attempting to handle it. Although not poisonous, do not inhale gas from air bag deployment. See Deployed Air Bag Module and Operated Seat Belt Pre-tensioner Disposal (Refer to P.52B-468) for post-deployment handling instructions.**
- **If the air bag fails to deploy, do not go near the module.**



7. At a location as far away from the air bag module as possible, and from a shielded position, disconnect the two connected wires from each other, and connect them to the two terminals of the battery (which has been removed from the vehicle) to deploy the air bag.
8. Discard the deployed air bag module as specified in Deployed Air Bag Module and Operated Seat Belt Pre-tensioner Disposal (Refer to P.52B-468).

DEPLOYMENT OUTSIDE VEHICLE <SIDE-AIR BAG MODULE>

⚠ DANGER

Wait at least 60 seconds after disconnecting the battery cables before doing any further work (Refer to P.52B-26).

<Disposal procedure of front seatback assembly> <Added>

⚠ WARNING

- **Battery posts, terminals and related accessories contain lead and lead compounds. WASH HANDS AFTER HANDLING.**
 - **Deploy the side-air bag in a wide, flat area at least 6 meters (20 feet) away from obstacles and other people.**
 - **Do not perform deployment outside if a strong wind is blowing. If there is a slight breeze, place the side-air bag module downwind from the battery.**
1. Disconnect the negative (-) and positive (+) battery cables from the battery terminals, and then remove the battery from the vehicle.

**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
AIR BAG MODULE AND SEAT BELT PRE-TENSIONER DISPOSAL PROCEDURES**

⚠ CAUTION

<New> Refer to new info in this TSB

Once disconnected, both electrodes of the side-air bag module connector short automatically to prevent accidental deployment caused by static etc. Still, in consideration of the accidental deployment, store the side-air bag module on flat place with deployment surface facing up. Also, do not put anything on it.

<Old>

2. Remove the front seatback assembly (Refer to ~~P.52A-50~~) <Except RALLIART>, the front seatback (Refer to P.52A-50) <RALLIART>.

3. Obtain two suitable wires, which are 6 meters (20 feet) or longer, as deployment wires. Then connect the wires at one end to short.

NOTE: This prevents the side-air bags from unintentional deployment caused by static electricity, etc.

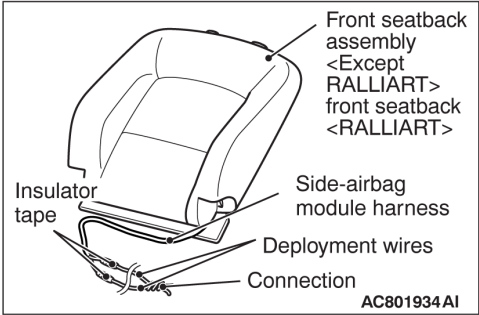
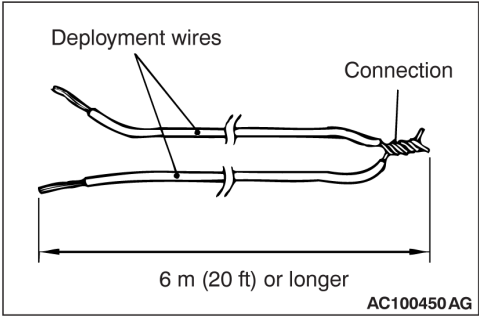
⚠ CAUTION

Never fail to do Step 4 in order to prevent accidental deployment caused by static.

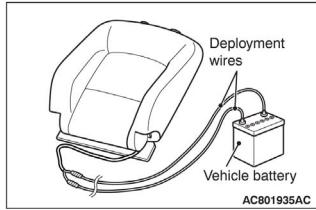
4. Touch the vehicle's body with bare hands to discharge static electricity.

5. Install the front seatback so that the backside of the front seatback meets the ground.

6. Cut off the side-air bag module wiring harness connector from the wiring harness with nippers. Connect the deployment wire to each of the two cut wiring harnesses, and cover the connection areas with insulation tape.



SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
AIR BAG MODULE AND SEAT BELT PRE-TENSIONER DISPOSAL PROCEDURES



See next 2 pages
<Added>

- ⚠ WARNING**
- **Before deployment, check carefully to be sure that no one is nearby.**
 - **The inflator will be quite hot immediately following the deployment, so wait at least 30 minutes to allow it to cool before attempting to handle it. Although not poisonous, do not inhale gas from air bag deployment. See Deployed Air Bag Module and Operated Seat Belt Pre-tensioner Disposal (Refer to P.52B-468) for post-deployment handling instructions.**
 - **If the side-air bag fails to deploy, do not go near the module.**
7. At a location as far away from the front seatback as possible, and from a shielded position, disconnect the two connected wires from each other, and connect them to the two terminals of the battery (which has been removed from the vehicle) to deploy the air bag.
 8. Discard the deployed side-air bag module as specified in Deployed Air Bag Module and Operated Seat Belt Pre-tensioner Disposal (Refer to P.52B-468).

DEPLOYMENT OUTSIDE THE VEHICLE
<CURTAIN AIR BAG MODULE>

⚠ DANGER
Wait at least 60 seconds after disconnecting the battery cables before doing any further work (Refer to P.52B-26).

- ⚠ WARNING**
- **Battery posts, terminals and related accessories contain lead and lead compounds. WASH HANDS AFTER HANDLING.**
 - **Deploy the air bag in a wide, flat area at least 6 meters (20 feet) away from obstacles and other people.**
 - **Do not perform deployment outside if a strong wind is blowing. If there is a slight breeze, place the air bag module downwind from the battery.**

1. Disconnect the negative (-) and positive (+) battery cables from the battery terminals, and then remove the battery from the vehicle.

⚠ WARNING
Store the curtain air bag module on a flat surface with its operation surface facing up. Do not place anything on top of them.

2. Remove the curtain air bag module from the vehicle (Refer to P.52B-437).

<Added>

DEPLOYMENT OUTSIDE THE VEHICLE <SIDE-AIRBAG MODULE> <Disposal procedure of side-airbag module>

⚠ CAUTION

- Deploy the air bag in the wide open, flat place with a distance of 6 m (20 feet) or more from obstacles and people.
- When deploying the air bag in the open space, do not deploy when the strong wind is blowing. Even with a slight breeze, ignite at the windward of the air bag module.

⚠ CAUTION

Before starting the work, wait for 60 seconds or more after the disconnection of the battery cable. (Refer to the item 5 of Service Precautions.)

1. Disconnect the (-) and (+) terminals of battery cable, and then remove the battery from the vehicle.

⚠ CAUTION

When the connector is disconnected, the two pins of side-airbag module are automatically shorted to prevent the unintentional deployment caused by the static or others. However, in preparation for the accidental deployment, store the air bag module on a flat place with the deployment surface facing upward. Also, do not put anything on it.

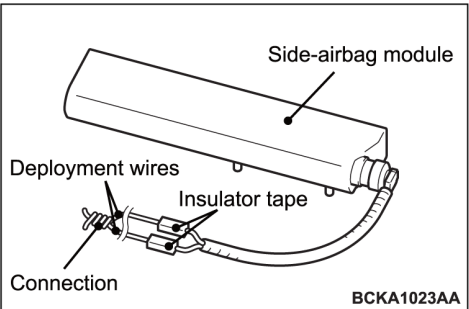
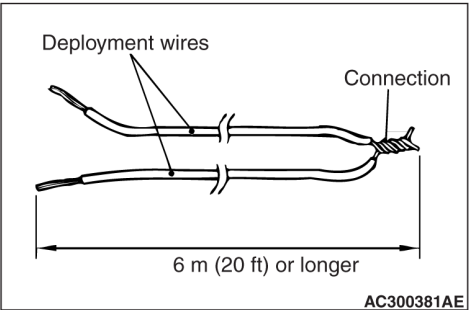
2. Remove the side-airbag module (Refer to Attached sheet 12).
3. Prepare two deployment wires of 6 m (20 feet) or more, and keep the terminal at one end connected to that of the other wire (shorted).

NOTE: This prevents the air bags from unintentional deployment caused by static.

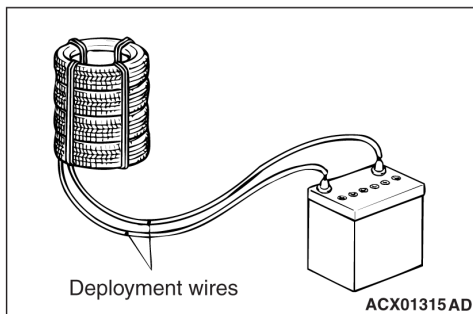
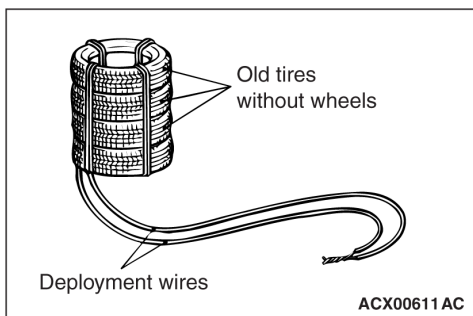
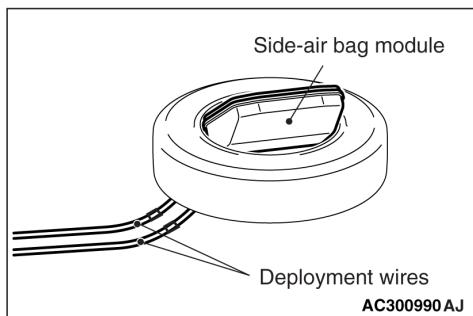
⚠ CAUTION

The following procedures are intended to prevent the unintentional deployment caused by the static. Therefore, make sure to perform the procedures.

4. Touch the vehicle body with bare hands to release the charged static.
5. Cut off the side-airbag module wiring harness connector from the wiring harness with nippers. Connect the deployment wire to each of the two cut wiring harnesses, and cover the connection areas with insulation tape.



<Added>



6. Pass the deployment wire under the tire with wheel, and connect it to the side-airbag module connector.
7. Install a surplus nut to the side-airbag module bolt. Then, tie a thick wire for fixing the wheel to the bolt. Fix the side-airbag module to the wheel of old tire with the module deployment surface facing upward.

8. Place three old tires without wheel onto the tire to which the side-airbag module is fixed. Then, tie and fix all the tires with rope. (4 positions)

⚠ CAUTION

- **Make sure that no one is present near the air bag module before deploying the air bag.**
 - **Immediately after the air bag deployment, the inflator is extremely hot. Thus, before handling, leave the inflator for 30 minutes or more to cool.**
 - **If the air bag module does not deploy, consult with your distributor.**
9. Disconnect the deployment wire connection at a place as far as possible from the air bag module. Then, connect the wires to the removed vehicle battery to deploy the air bag module.
 10. Discard the deployed air bag module according to the disposal procedures.