

SRS AIRBAG SYSTEM

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1 SRS AIRBAG (PASSENGER SEAT SIDE)

1-1 REMOVAL AND INSTALLATION

1-1-1 ARTICLES TO BE PREPARED

Instrument	Torque wrench
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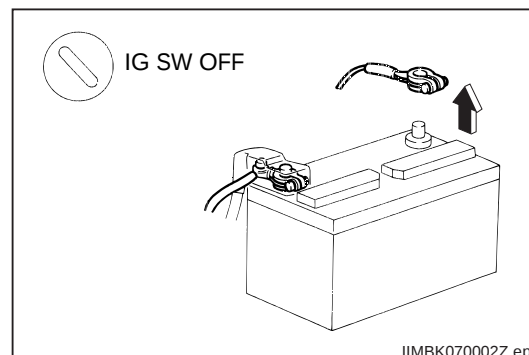
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1-1-2 OPERATION BEFORE REMOVAL

1. Turn OFF the ignition switch and disconnect the cable from the negative (-) terminal of the battery. Then, wait for at least 60 seconds.

CAUTION

- When the cable of the negative (-) terminal is removed, the memories of system ECUs and the radio settings will be erased, so after the power is restored these need to be reset.

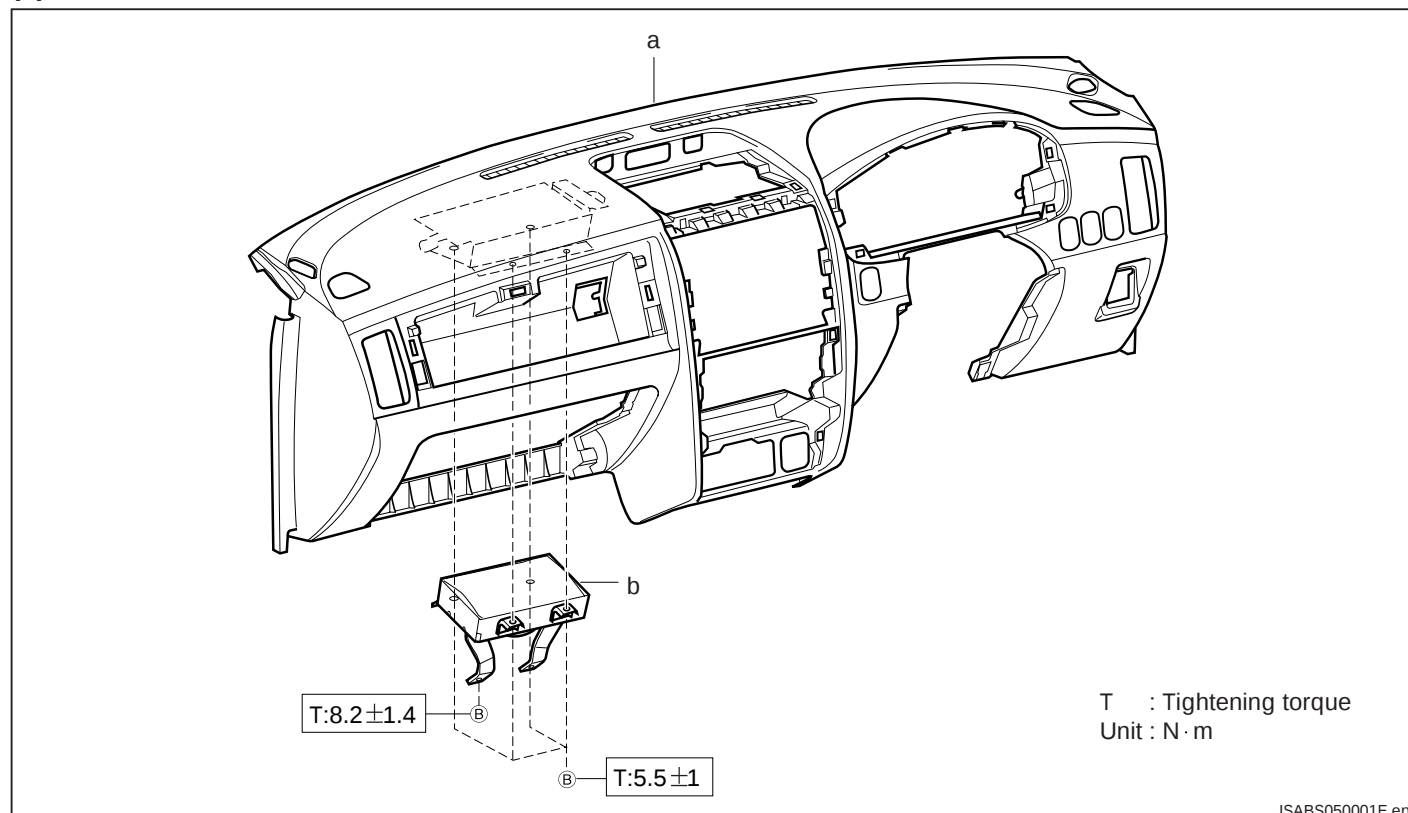


2. Remove the glove compartment door S/A.
3. Install the bolt that secures the pillar-to-pillar member Ay to the instrument panel passenger airbag Ay.
4. Remove the instrument panel S/A.

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1-1-3 REMOVAL AND INSTALLATION PROCEDURES

(1) COMPONENTS



(2) REMOVAL AND INSTALLATION PROCEDURES

- 1 2 a Panel S/A, instrument
- ② 1 b Airbag Ay, instrument pass

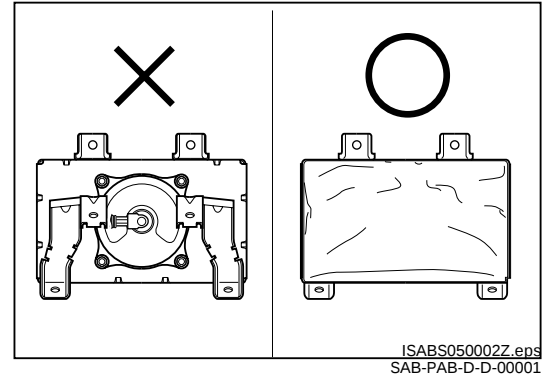
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1-1-4 POINTS OF REMOVAL

1. Removal of airbag Ay
 - (1) Remove the bolt that secures the instrument panel passenger airbag Ay to the instrument panel S/A.

CAUTION

 - Make sure that the airbag Ay is put in such a way that the deployment surface faces upward.
 - Be very careful not to drop the airbag Ay.



1-1-5 INSPECTION

(1) Inspection of airbag

1. Check the following items when the vehicle has been damaged due to a collision, etc. including minor damages, in which the airbag has not deployed.
 - (1) Check of the airbag deployment surface of the instrument
 - (2) Check of the appearance of the SRS airbag unit in the front passenger seat
 - (3) Diagnosis check

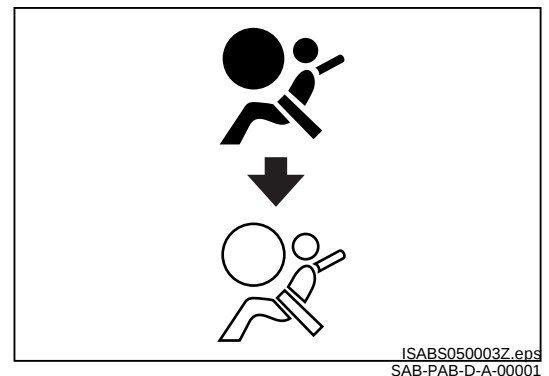
(2) Airbag replacement

1. When the damage comes under the following items given below, replace the airbag.
 - (1) Case where the airbag has deployed:
 - (2) Case where the airbag deployment surface of the instrument exhibits scores or cracks:
 - (3) Case where the SRS airbag unit deployment surface in the front passenger seat exhibits scores or cracks:
 - (4) Case where the connectors or harnesses exhibit dents or missing:
 - (5) Case where a great quantity of grease, water, detergent or oils has adhered to the unit:
 - (6) Case where the unit has been damaged due to dropping.

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1-1-6 OPERATION AFTER INSTALLATION

1. Install the instrument panel S/A.
2. Install the bolt that secures the pillar-to-pillar member Ay to the instrument panel passenger airbag Ay.
3. Install the glove compartment door S/A.
4. Install the – terminal of the battery.
5. Turn ON the IG switch. Ensure that the airbag warning lamp illuminates for about six seconds and then it remains distinguished.



2 DISPOSAL PROCEDURE FOR AIRBAG AND PRETENSIONER

2-1 OUTLINE

2-1-1 SRS AIRBAG SYSTEM

1. When disposing of a vehicle equipped with an airbag system, deploy the steering wheel pad assembly, SRS airbag unit at the front passenger's seat and SRS side airbag unit. Then, dispose of the airbag as a unit.
2. When disposing of an undeployed airbag as a unit, first be sure to deploy it.
3. Make sure to follow the "DISPOSAL PROCEDURE FOR AIRBAG AND PRETENSIONER" procedure to deploy the airbag.

CAUTION

- Never dispose of a vehicle equipped with an undeployed steering wheel pad assembly, SRS airbag unit at the front passenger's seat or SRS side airbag unit.
- Never dispose of an undeployed steering wheel pad assembly, SRS airbag unit at the front passenger's seat or SRS side airbag unit.
- When disposing of the steering wheel pad assembly, SRS airbag unit at the front passenger's seat or SRS side airbag unit that has been deployed during use by the customer, be sure to follow the "DISPOSAL PROCEDURE FOR AIRBAG AND PRETENSIONER" procedure to dispose of the airbag.

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2-1-2 SEAT BELT PRETENSIONER DEVICE

1. When disposing of a vehicle equipped with a seat belt with the pretensioner device (hereinafter referred to as the pretensioner), it is necessary to remove the pretensioner and dispose of it as a unit.
2. When disposing of an undeployed pretensioner as a unit, make sure to deploy it before disposing.
3. The pretensioner will be deployed simultaneously with the airbag.
4. Therefore, if the airbag has been deployed, for example, at the time of an accident, the pretensioner also has been deployed.
5. Make sure to follow the "DISPOSAL PROCEDURE FOR AIRBAG AND PRETENSIONER" procedure to deploy the pretensioner.

CAUTION

- Never dispose of a vehicle equipped with an undeployed pretensioner.
- Never dispose of an undeployed pretensioner unit.
- When disposing of the pretensioner, be sure to follow the "DISPOSAL PROCEDURE FOR AIRBAG AND PRETENSIONER" procedure to dispose of the pretensioner.

NOTE

- The pretensioner will be deployed even if the seat belt is not fastened.

SAB-SRE-O-P-00001

2-2 IMPORTANT SAFETY NOTICE

2-2-1 SRS AIRBAG SYSTEM

1. Before disposing of the airbag, be sure to deploy it.
2. The airbag should be deployed outdoors where safety can be assured.
3. During the deploying operation, be sure to use the SST and keep a distance of at least 5 m away from the airbag unit.
4. The deployed airbag unit is very hot. Therefore, leave it at least 30 minutes after the deployment.
5. Never apply water, etc. to the deployed airbag unit.
6. When handling the deployed airbag unit, wear protective goggles and gloves.
7. Seal the deployed airbag unit in a plastic bag before it is disposed of.
8. After completion of the operation, be sure to wash your hands with water.

WARNING

- Immediately after the airbag has been deployed, the vehicle interior is filled with gas. Hence, start the operation after ventilating the vehicle interior.
- If you feel any abnormality in your respiratory organs, see a doctor and follow his/her instructions.

SAB-SRE-K-A-00001

2-2-2 SEAT BELT PRETENSIONER DEVICE

1. Before disposing of the pretensioner, be sure to deploy it.
2. The pretensioner should be deployed outdoors where safety can be assured.
3. During the deploying operation, be sure to use the SST and keep a distance of at least 5 m away from the pretensioner.
4. The deployed pretensioner is very hot. Therefore, leave it at least 30 minutes after the deployment.
5. Never apply water, etc. to the deployed pretensioner.
6. When handling the deployed pretensioner, wear protective goggles and gloves.
7. Seal the deployed pretensioner in a plastic bag before it is disposed of.
8. After completion of the operation, be sure to wash your hands with water.

WARNING

- Immediately after the pretensioner has been deployed, the vehicle interior is filled with gas. Hence, start the operation after ventilating the vehicle interior.
- If you feel any abnormality in your respiratory organs, see a doctor and follow his/her instructions.

SAB-SRE-K-P-00001

2-3 REPLACEMENT PARTS AFTER DEPLOYMENT

2-3-1 SRS AIRBAG & SEAT BELT WITH PRETENSIONER MECHANISM

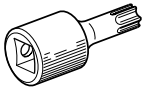
1. In cases where the SRS airbag and seat belt with pretensioner mechanism have deployed due to an accident, etc., be sure to replace the following parts with new ones.
 - (1) Sensor unit
 - (2) Steering wheel pad assembly
 - (3) Instrument panel
 - (4) Passenger seat SRS airbag unit
 - (5) Seat belt with pretensioner mechanism at drivers seat
 - (6) Seat belt with pretensioner mechanism at passenger seat
2. In cases where the SRS airbag and seat belt with pretensioner mechanism have deployed due to an accident, etc., make certain to check the following parts, and repair or replace any faulty parts.
 - (1) Steering wheel
 - (2) Steering column assembly
 - (3) Steering roll connector
 - (4) SRS side airbag satellite sensor
 - (5) SRS side airbag module
 - (6) Body-related parts in general

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2-4 SRS AIRBAG SYSTEM (DRIVER'S SEAT SIDE)

2-4-1 ARTICLES TO BE PREPARED

	Shape	Part number, part name	Use
SST		09082 - 87710 - 000 Airbag deployment wire	For deployment of airbag unit
Tools		Type T-30 (nominal) TORX® wrench, socket wrench	For removing airbag unit
Others	Wire harness (cross-section area of core wire: 1.25mm ²)		For deployment of airbag unit (at time of deployment as unit)
	Two bolts (Nominal length of 35 mm or more, pitch of 1.0 mm, nominal diameter of 6.0 mm)		For deployment of airbag unit (at time of deployment as unit)
	12 V battery for car use		For deployment of airbag unit
	2 tires with disc wheel 3 tires without disc wheel		For deployment of airbag unit (at time of deployment as unit)
	Vinyl bag		For disposing of airbag unit

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2-4-2 IN-VEHICLE DEPLOYMENT OF AIRBAG SYSTEM

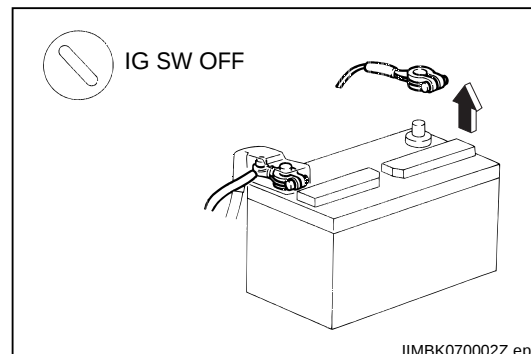
WARNING

- Before installing the SST terminal to the battery, confirm that there is nobody around.
- Since a big sound will be emitted at the time of deployment, keep at least 5 m away.

1. Turn OFF the ignition switch and disconnect the cable from the negative (-) terminal of the battery. Then, wait for at least 60 seconds.

CAUTION

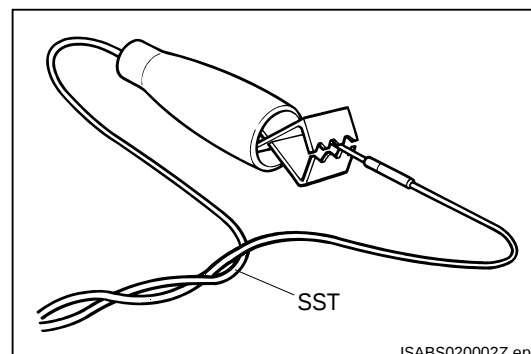
- When the cable of the negative (-) terminal is removed, the memories of system ECUs and the radio settings will be erased, so after the power is restored these need to be reset.



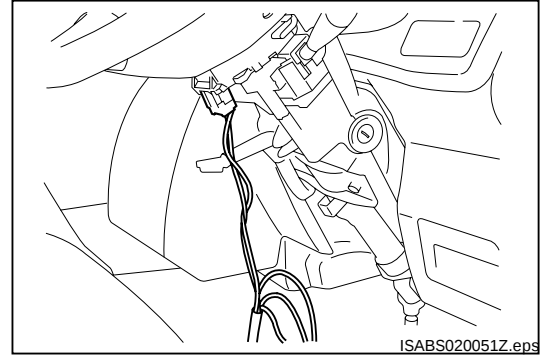
2. Short the terminal with the alligator clip of the SST.
SST: 09082-87710-000

CAUTION

- Before performing the operation, ensure that there is no excessive play at the steering wheel.



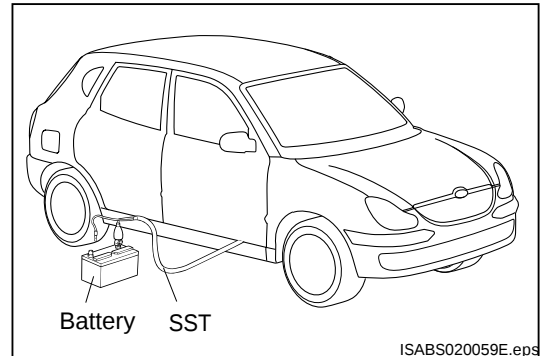
3. Connect the SST connector to the connector for the airbag.



4. Place the battery where the SST is extended at least 5 m.

CAUTION

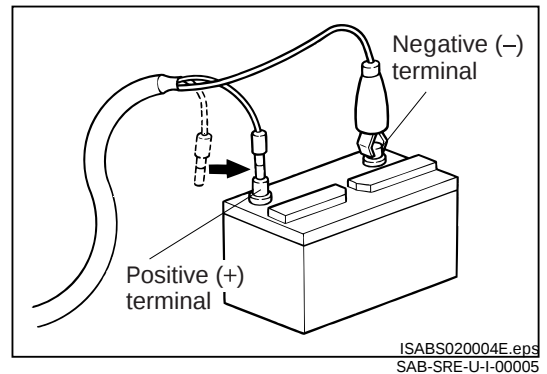
- At this time, close all the doors and windows.
- Ensure that there is nobody inside and around the vehicle.
- Since a big sound is emitted when the airbag is deployed, keep at least 5 m away from the vehicle.



5. Once again confirm safety inside and around the vehicle. Then, connect the SST to the battery (the alligator clip to the negative (-) terminal of the battery; the terminal to the positive (+) terminal) so as to deploy the airbag.

CAUTION

- Give warning loudly to those nearby before deploying the airbag.



2-4-3 DEPLOYMENT OF AIRBAG SYSTEM

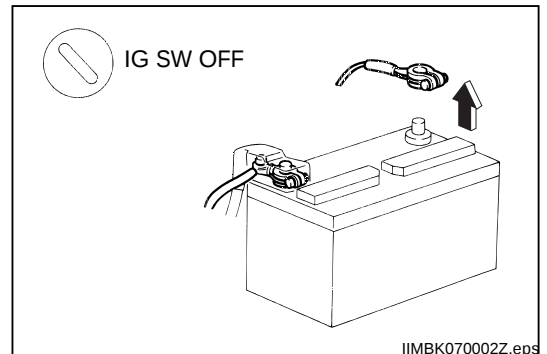
WARNING

- Before installing the SST terminal to the battery, ensure that there is nobody around.
- Since a big sound will be emitted at the time of deployment, keep at least 5 m away.
- Be sure to deploy the pad assembly outdoors.

1. Turn OFF the ignition switch and disconnect the cable from the negative (-) terminal of the battery. Then, wait for at least 60 seconds.

CAUTION

- When the cable of the negative (-) terminal is removed, the memories of system ECUs and the radio settings will be erased, so after the power is restored these need to be reset.



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2. Remove the steering wheel pad assembly.
TOOL: TORX®, socket wrench
3. Attach plate washers to two bolts. By your hands, fully tighten the bolts to the two attaching holes of the steering wheel pad assembly.

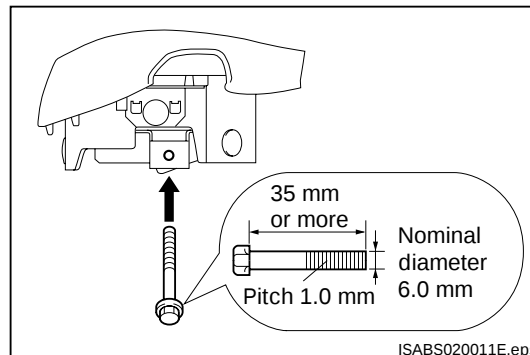
TOOL: Bolt: Nominal length of 35 mm or more

Pitch: 1.0 mm

Nominal diameter: 6.0 mm

CAUTION

- Be very careful not to perform excessive tightening.

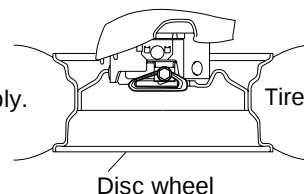
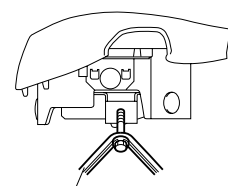
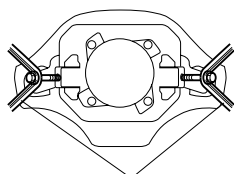
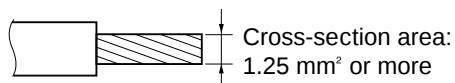


4. Secure the pad assembly to a disc wheel, using a wire harness for car use (cross-sectional area of core wire: 1.25 mm² or more).

CAUTION

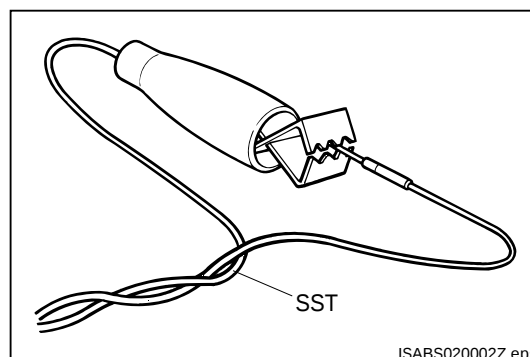
- Perform the installation in such a direction that the airbag deploying surface faces upward.
- A great force will be applied to the wire harness at the time of airbag deployment. Therefore, secure the wire harness securely by winding it three times.

Wire harness

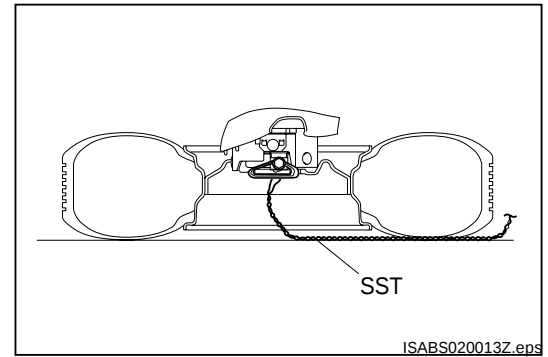


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5. Short the terminal with the alligator clip of the SST.
SST: 09082-87710-000



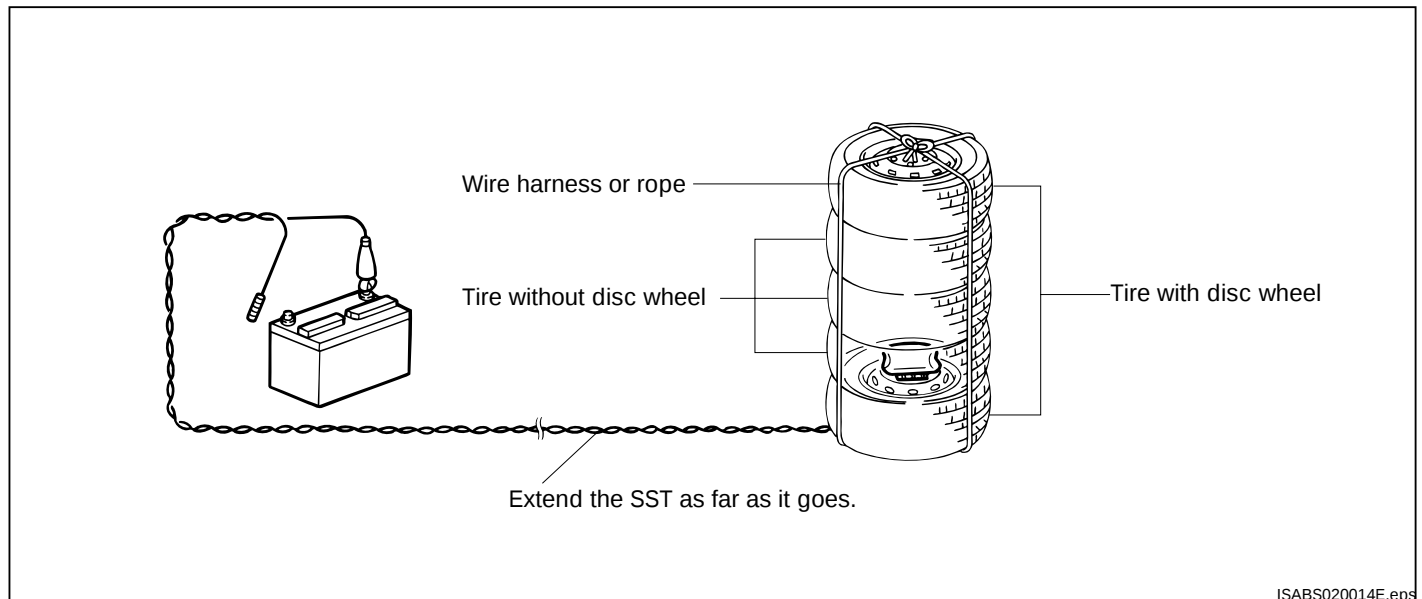
6. Connect the SST connector to the connector for the airbag at a point under the disc wheel.



7. Pile up three tires on the disc wheel to which the pad assembly has been secured. Then, place a tire with a disc wheel on the top.
8. Connect the tires with wire harnesses or ropes so that the tires will not be scattered when the airbag is deployed.
9. Place the battery where the SST is extended at least 5 m.

CAUTION

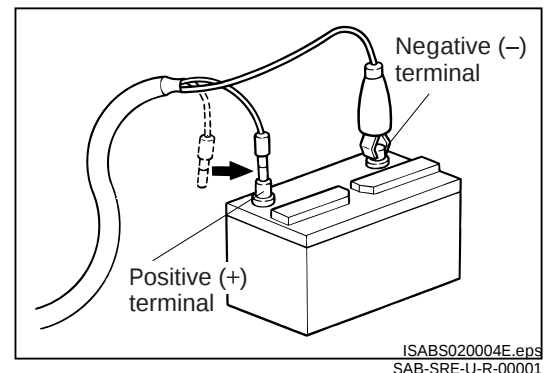
- Since a big sound will be emitted at the time of deployment, keep at least 5 m away.



10. Once again ensure the safety around. Connect the SST to the battery (the alligator clip to the negative (-) terminal of the battery; the terminal to the positive (+) terminal) so as to deploy the airbag.

CAUTION

- Give warning loudly to those nearby before deploying the airbag.
- Never mount and reuse the tires and wheels used for the deployment on vehicles.



2-4-4 DISPOSAL OF AIRBAG SYSTEM

1. Seal the deployed pad assembly in a plastic bag before it is disposed of.

CAUTION

- Be sure to dispose of the airbag after deploying it.
- Since the deployed pad assembly is very hot, leave it at least 30 minutes after the deployment.
- Do not apply water, etc. to the deployed pad assembly.
- When handling the deployed pad assembly, wear protective goggles and gloves.
- After completion of the operation, be sure to wash your hands with water and gargle.



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2-5 SRS AIRBAG SYSTEM (PASSENGER SEAT SIDE)

2-5-1 ARTICLES TO BE PREPARED

	Shape	Part number, part name	Use
SST		09082 - 87710 - 000 Airbag deployment wire	For deployment of airbag unit
Others	Wire harness (cross-section area of core wire: 1.25mm ²)		For deployment of airbag unit (at time of deployment as unit)
	12 V battery for car use		For deployment of airbag unit
	1 tire with disc wheel 4 tires without disc wheel		For deployment of airbag unit (at time of deployment as unit)
	Vinyl bag		For disposing of airbag unit

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2-5-2 IN-VEHICLE DEPLOYMENT OF AIRBAG SYSTEM

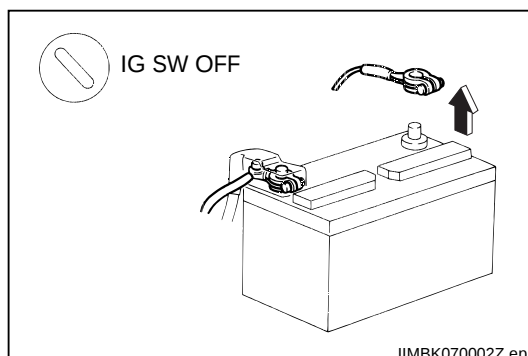
WARNING

- Before installing the SST terminal to the battery, confirm that there is nobody around.
- Since a big sound will be emitted at the time of deployment, keep at least 5 m away.

1. Turn OFF the ignition switch and disconnect the cable from the negative (–) terminal of the battery. Then, wait for at least 60 seconds.

CAUTION

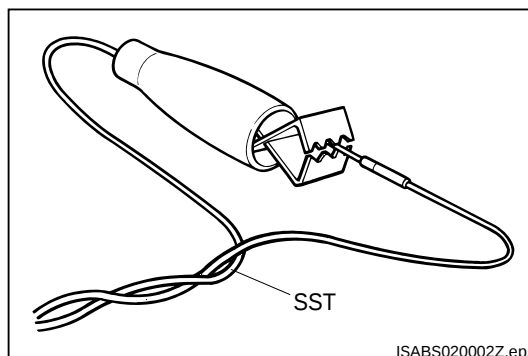
- When the cable of the negative (–) terminal is removed, the memories of system ECUs and the radio settings will be erased, so after the power is restored these need to be reset.



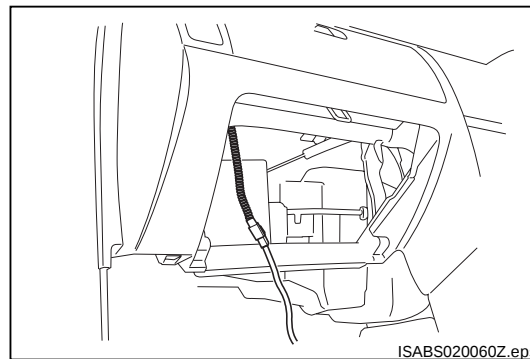
2. Short the terminal with the alligator clip of the SST.
SST: 09082-87710-000

CAUTION

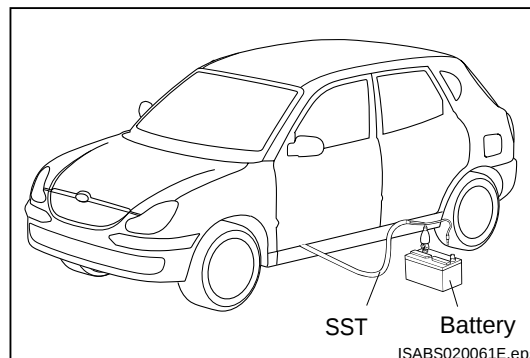
- Before proceeding with the operation, be sure to confirm that the unit has been installed securely to the instrument panel or that the unit has been mounted securely to the Pillar to Pillar member.



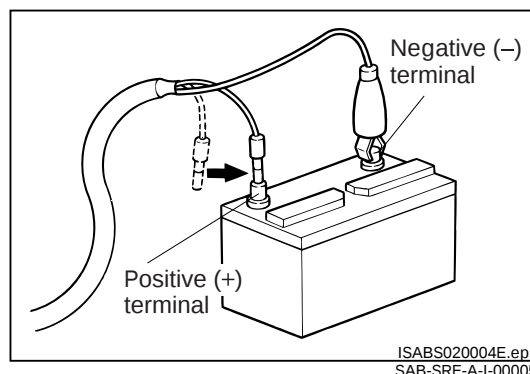
3. Remove the glove box.
4. Connect the SST connector to the airbag connector located at the right side of the glove box opening.



5. Place the battery where the SST is extended at least 5 m.
CAUTION
 - At this time, close all the doors and windows.
 - Ensure that there is nobody inside and around the vehicle.
 - Since a big sound is emitted when the airbag is deployed, keep at least 5 m away from the vehicle.



6. Once again confirm safety inside and around the vehicle. Then, connect the SST to the battery (the alligator clip to the negative (–) terminal of the battery; the terminal to the positive (+) terminal) so as to deploy the airbag.
CAUTION
 - Give warning loudly to those nearby before deploying the airbag.



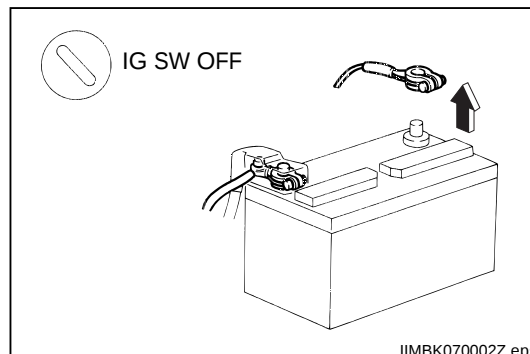
2-5-3 DEPLOYMENT OF AIRBAG SYSTEM

WARNING

- Before installing the SST terminal to the battery, ensure that there is nobody around.
 - Since a big sound will be emitted at the time of deployment, keep at least 5 m away.
 - Be sure to deploy the airbag unit outdoors.
1. Turn OFF the ignition switch and disconnect the cable from the negative (–) terminal of the battery. Then, wait for at least 60 seconds.

CAUTION

- When the cable of the negative (–) terminal is removed, the memories of system ECUs and the radio settings will be erased, so after the power is restored these need to be reset.

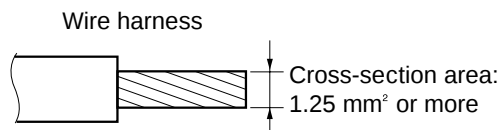
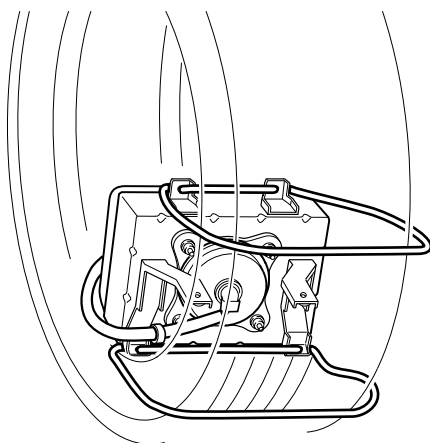


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2. Remove the SRS airbag unit at the front passenger seat.
3. Secure the airbag unit to a disc wheel, using a wire harness for car use (cross-sectional area of core wire: 1.25 mm² or more).

CAUTION

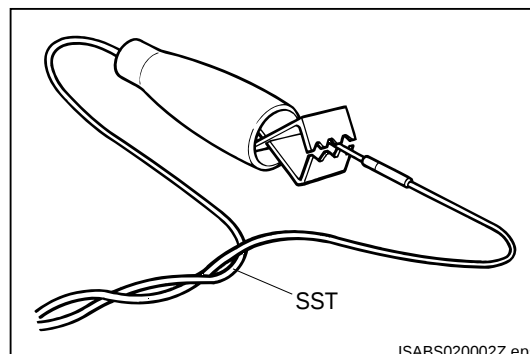
- When the airbag is deployed, a great force will be applied to the wire harness. Therefore, be sure to secure the wire harness by winding it three times.



Cross-section area:
1.25 mm² or more

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4. Short the terminal with the alligator clip of the SST.
SST: 09082-87710-000

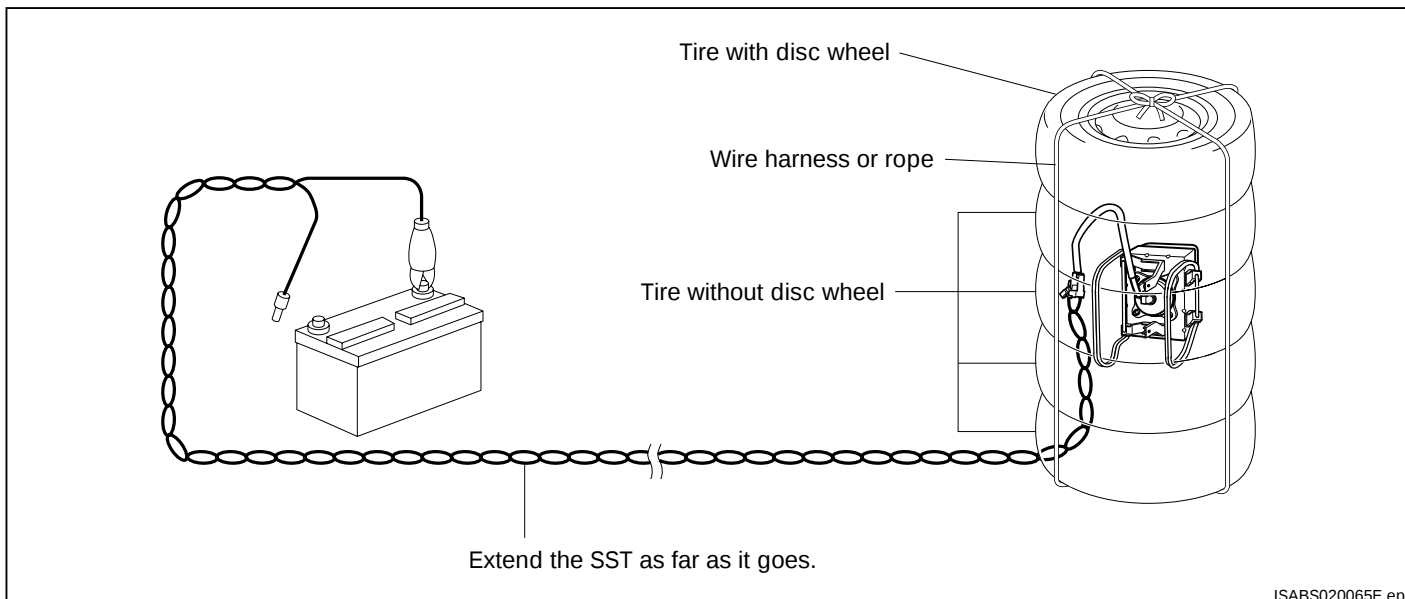


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5. Connect the SST connector to the airbag connector.
6. Place at least two tires both beneath and on the tire to which the unit has been secured. The top tire should have the wheel installed.
7. Connect the tires with wire harnesses or ropes so that the tires will not be scattered when the airbag is deployed.
8. Place the battery where the SST is extended at least 5 m.

CAUTION

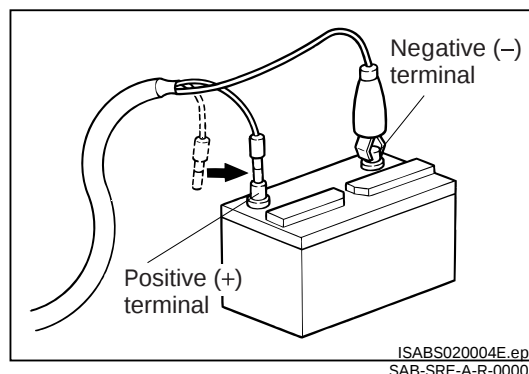
- Since a big sound will be emitted at the time of deployment, keep at least 5 m away.



9. Once again ensure the safety around. Connect the SST to the battery (the alligator clip to the negative (–) terminal of the battery; the terminal to the positive (+) terminal) so as to deploy the airbag.

CAUTION

- Give warning loudly to those nearby before deploying the airbag.
- Never mount and reuse the tires and wheels used for the deployment on vehicles.

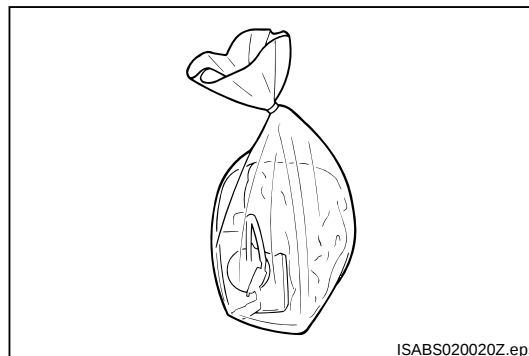


2-5-4 DISPOSAL OF AIRBAG SYSTEM

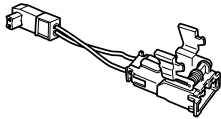
1. Seal the deployed airbag unit in a plastic bag before it is disposed of.

CAUTION

- Be sure to dispose of the airbag unit after deploying it.
- Since the deployed airbag unit is very hot, leave it at least 30 minutes after the deployment.
- Do not apply water, etc. to the deployed airbag unit.
- When handling the deployed airbag unit, wear protective goggles and gloves.
- After completion of the operation, be sure to wash your hands with water and gargle.



2-6 SEAT BELT PRETENSIONER DEVICE
2-6-1 ARTICLES TO BE PREPARED

	Shape	Part number, part name	Use
SST		09082 - 87710 - 000 Airbag deployment wire	For deployment of pretensioner
		09082 - 00770 - 000 Airbag deployment wire sub-harness 5	For deployment of pretensioner
Others	12 V battery for car use		For deployment of pretensioner
	1 tire with disc wheel		For deployment of pretensioner (at time of deployment as unit)
	Vinyl bag		For disposing of pretensioner

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2-6-2 IN-VEHICLE DEPLOYMENT OF SEAT BELT PRETENSIONER

WARNING

- Before installing the SST terminal to the battery, confirm that there is nobody around.
- Since a big sound will be emitted at the time of deployment, keep at least 5 m away.

1. Turn OFF the ignition switch and disconnect the cable from the negative (–) terminal of the battery. Then, wait for at least 60 seconds.

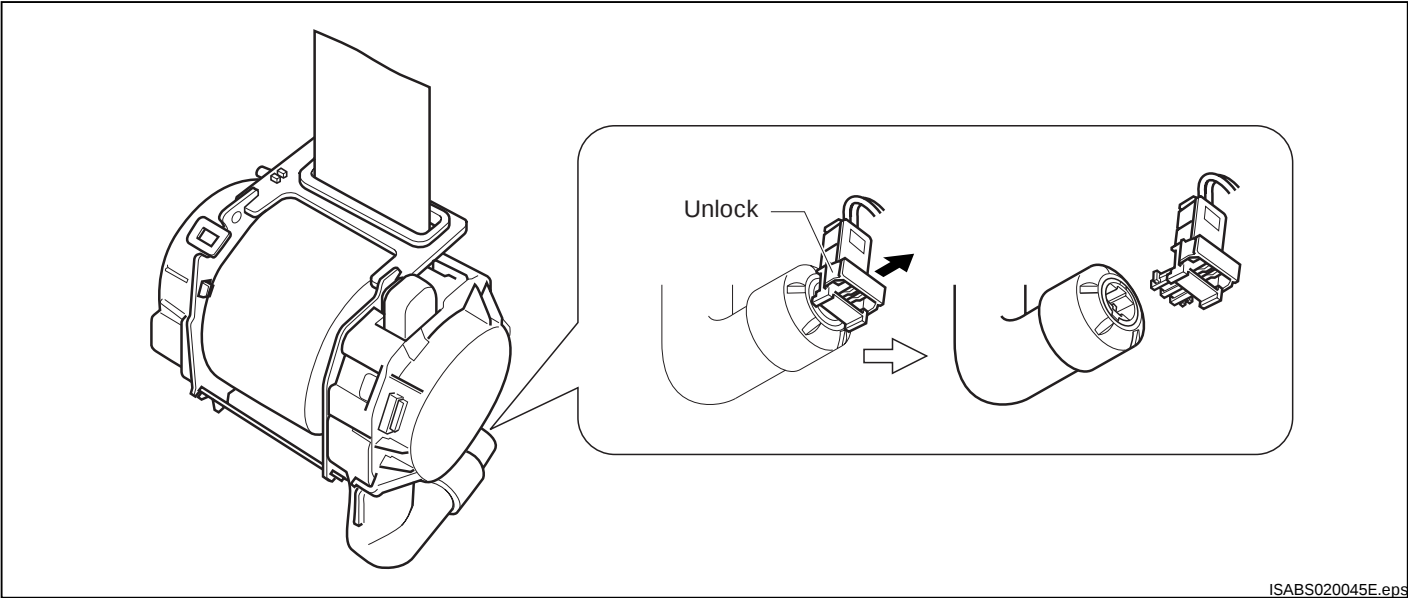
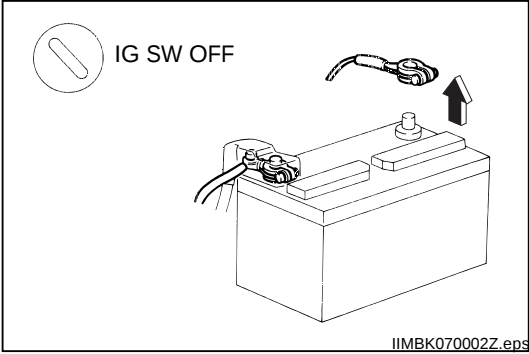
CAUTION

- When the cable of the negative (–) terminal is removed, the memories of system ECUs and the radio settings will be erased, so after the power is restored these need to be reset.

2. Remove the front door scuff plate.
3. Remove the rear door scuff plate.
4. Remove the center pillar lower garnish.
5. Unlock the connector for the pretensioner and disconnect the connector.

CAUTION

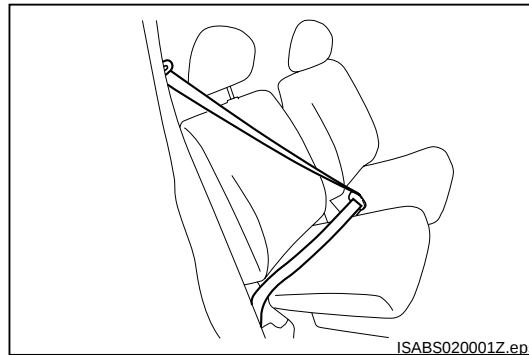
- Check that the pretensioner attaching section exhibits no excessive play.



6. Set the seat belt.

CAUTION

- Be sure to insert firmly the belt tongue into the buckle.



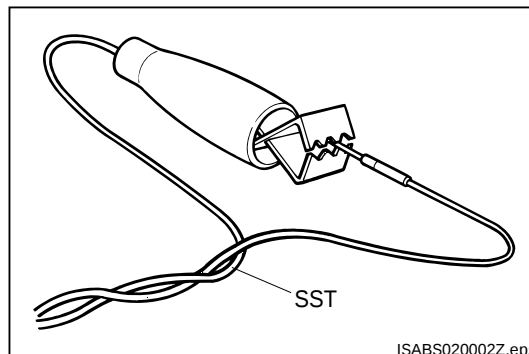
7. Connect the SST.

SST: 09082-87710-000

09082-00770-000

8. Short the terminal with the alligator clip of the SST.

SST: 09082-87710-000

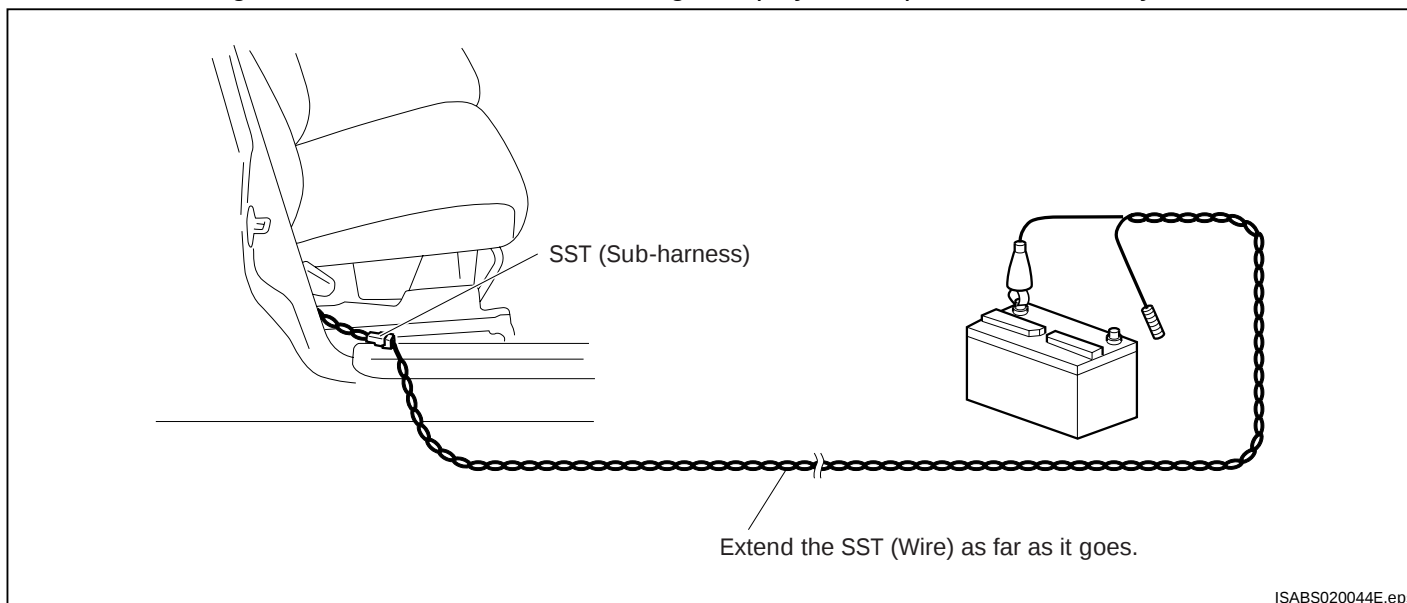


9. Connect the SST to the pretensioner. Set the locking button of the SST connector to the locked state.

10. Place the battery where the SST is extended at least 5 m.

CAUTION

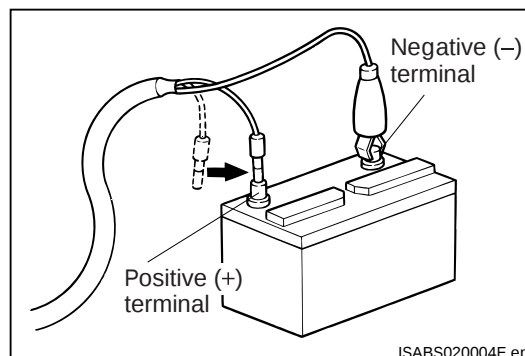
- At this time, close all the doors and windows.
- Ensure that there is nobody inside and around the vehicle.
- Since a big sound is emitted when the airbag is deployed, keep at least 5 m away from the vehicle.



11. Once again confirm safety inside and around the vehicle. Then, connect the SST to the battery (the alligator clip to the negative (-) terminal of the battery; the terminal to the positive (+) terminal) so as to deploy the pretensioner.

CAUTION

- Give warning loudly to those nearby before deploying the pretensioner.



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2-6-3 DEPLOYMENT OF SEAT BELT PRETENSIONER

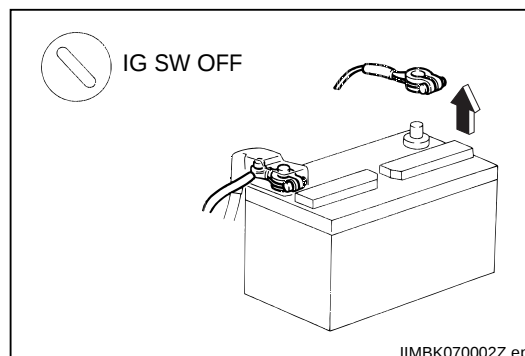
WARNING

- Before installing the SST terminal to the battery, confirm that there is nobody around.
- Since a big sound will be emitted at the time of deployment, keep at least 5 m away.

1. Turn OFF the ignition switch and disconnect the cable from the negative (-) terminal of the battery. Then, wait for at least 60 seconds.

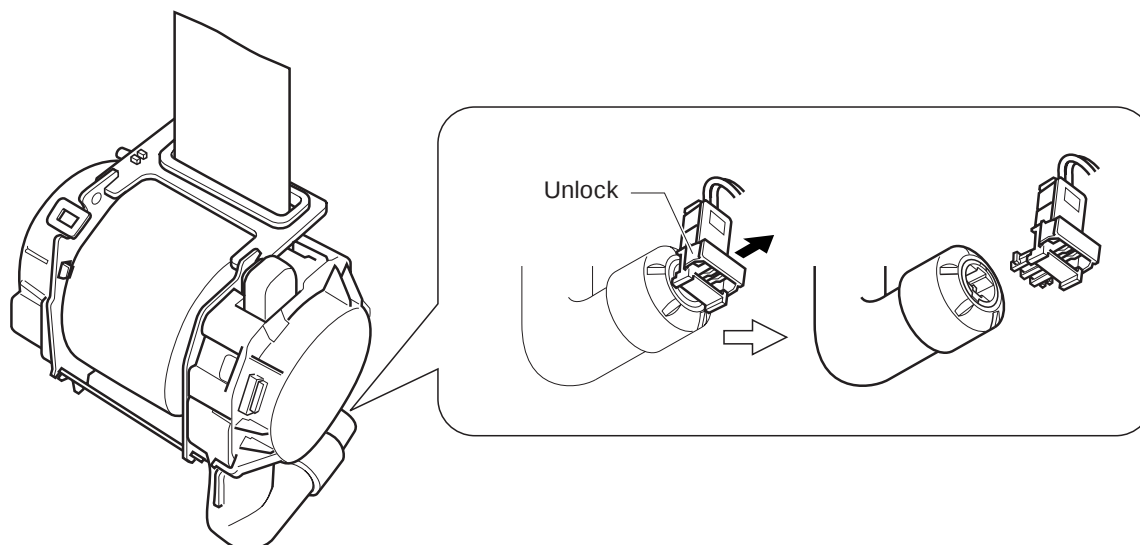
CAUTION

- When the cable of the negative (-) terminal is removed, the memories of system ECUs and the radio settings will be erased, so after the power is restored these need to be reset.



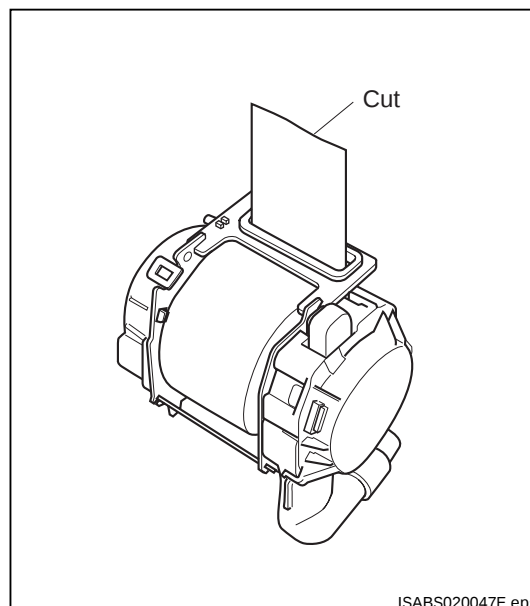
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2. Remove the front door scuff plate.
3. Remove the rear door scuff plate.
4. Remove the center pillar lower garnish.
5. Unlock the connector for the pretensioner and disconnect the connector.

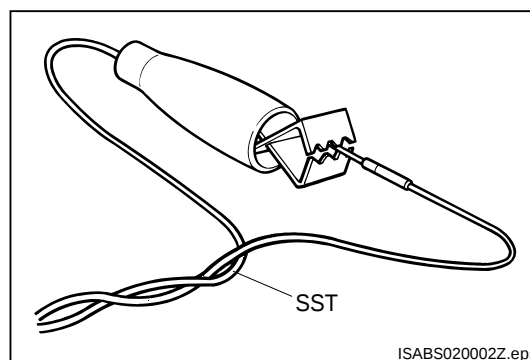


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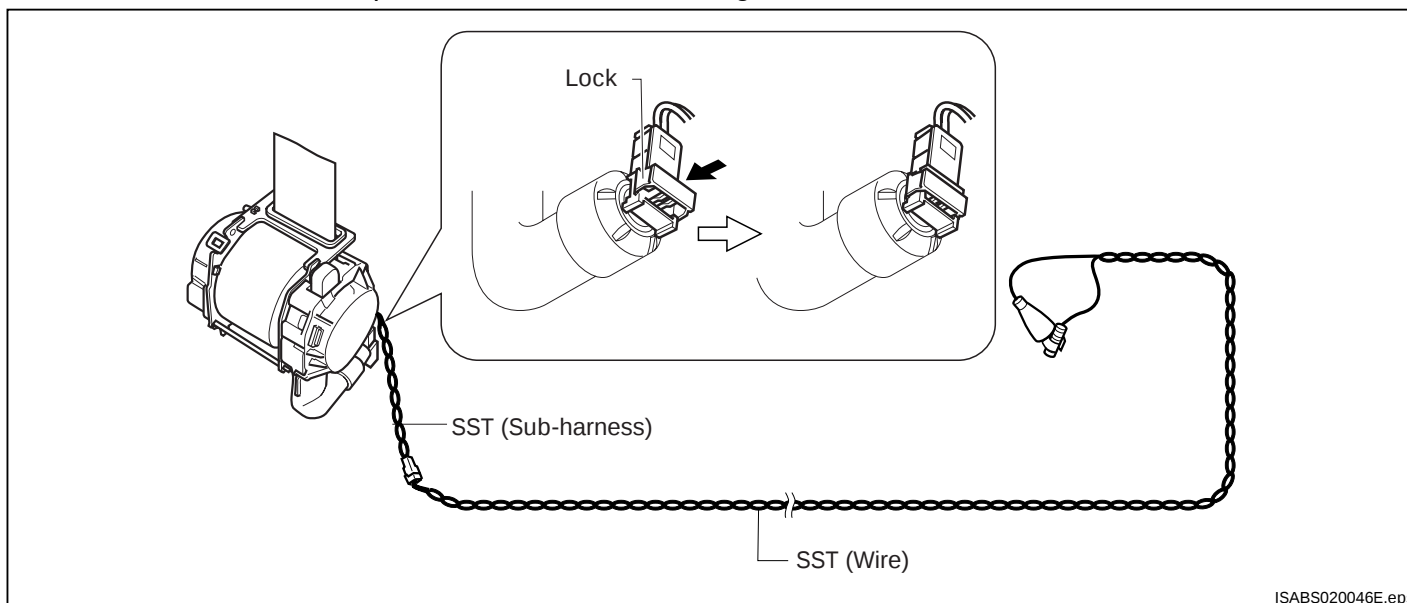
6. Remove the seat belt assembly.
7. Cut the belt near the seat belt retractor.



8. Connect the SST.
SST: 09082-87710-000
09082-00770-000
9. Short the terminal with the alligator clip of the SST.
SST: 09082-87710-000



10. Connect the SST to the pretensioner. Set the locking button of the SST connector to the locked state.

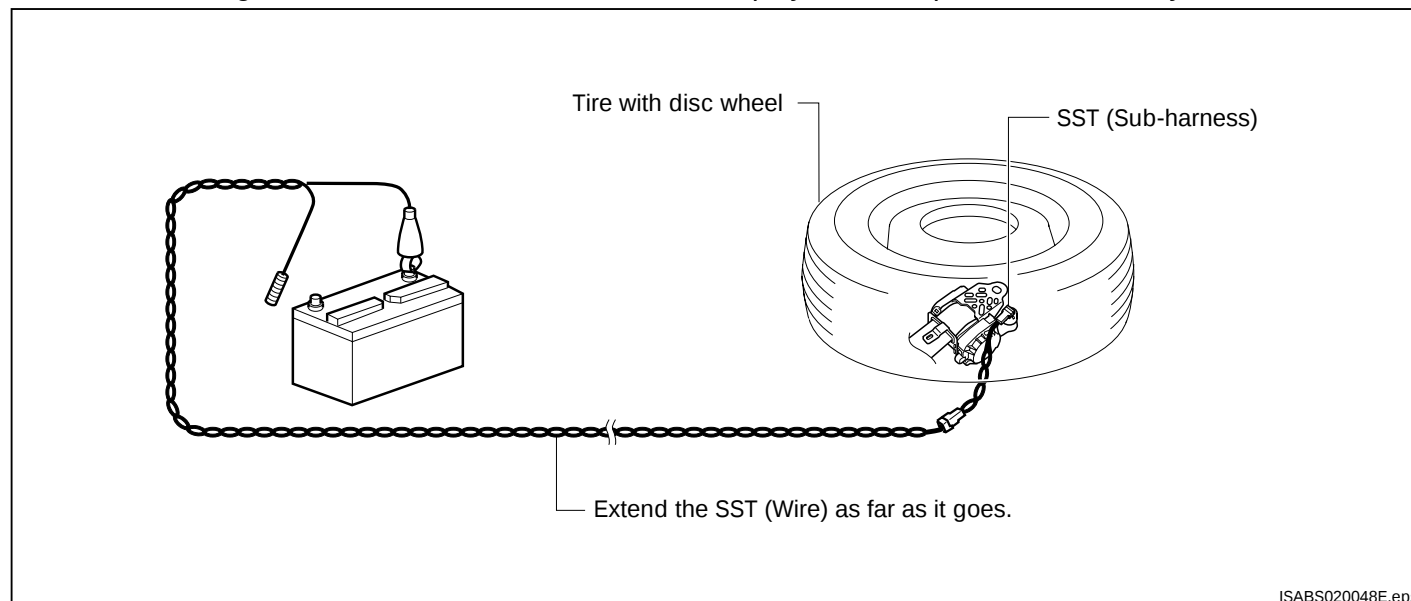


SAB-18

11. Place it on the ground with the connector section facing upward. Cover the pretensioner with a tire with a disc wheel.
12. Place the battery where the SST is extended at least 5 m.

CAUTION

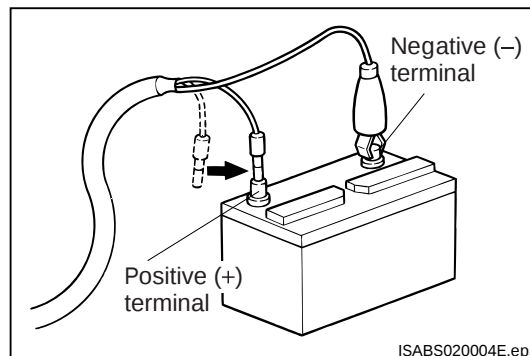
- Since a big sound will be emitted at the time of deployment, keep at least 5 m away.



13. Once again ensure the safety around. Connect the SST to the battery (the alligator clip to the negative (-) terminal of the battery; the terminal to the positive (+) terminal) so as to deploy the pretensioner.

CAUTION

- Give warning loudly to those nearby before deploying the airbag.
- Never mount and reuse the tires and wheels used for the deployment on vehicles.

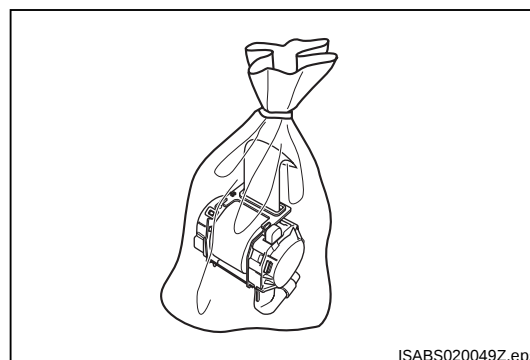


2-6-4 DISPOSAL OF SEAT BELT PRETENSIONER

1. Seal the deployed pretensioner in a plastic bag before it is disposed of.

CAUTION

- Be sure to dispose of the pretensioner after deploying it.
- Since the deployed pretensioner is very hot, leave it at least 30 minutes after the deployment.
- Do not apply water, etc. to the deployed pretensioner.
- When handling the deployed pretensioner, wear protective goggles and gloves.
- After completion of the operation, be sure to wash your hands with water and gargle.



2-7 SRS SIDE AIRBAG SYSTEM

2-7-1 ARTICLES TO BE PREPARED

	Shape	Part number, part name	Use
SST		09082 - 87710 - 000 Airbag deployment wire	For deployment of airbag unit
Others	Wire harness (cross-section area of core wire: 1.25mm ²)		For deployment of airbag unit (at time of deployment as unit)
	12 V battery for car use		For deployment of airbag unit
	1 tire with disc wheel 4 tires without disc wheel		For deployment of airbag unit (at time of deployment as unit)
	Vinyl bag		For disposing of airbag unit

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2-7-2 IN-VEHICLE DEPLOYMENT OF AIRBAG SYSTEM

WARNING

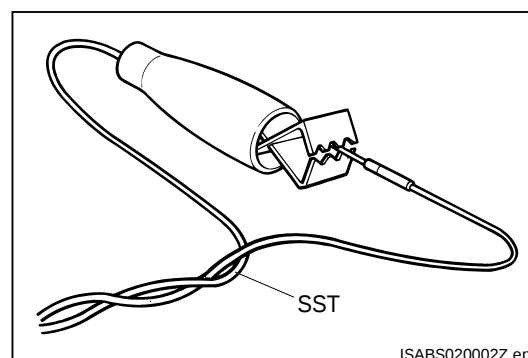
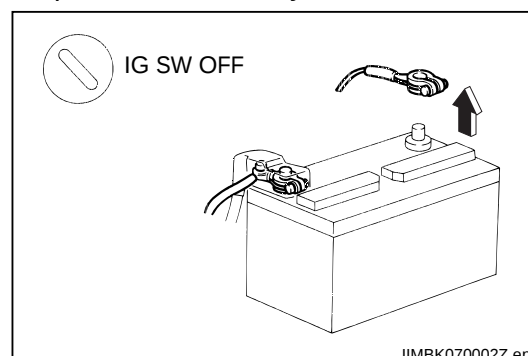
- Before installing the SST terminal to the battery, confirm that there is nobody around.
- Since a big sound will be emitted at the time of deployment, keep at least 5 m away.

1. Turn OFF the ignition switch and disconnect the cable from the negative (-) terminal of the battery. Then, wait for at least 60 seconds.

CAUTION

- When the cable of the negative (-) terminal is removed, the memories of system ECUs and the radio settings will be erased, so after the power is restored these need to be reset.

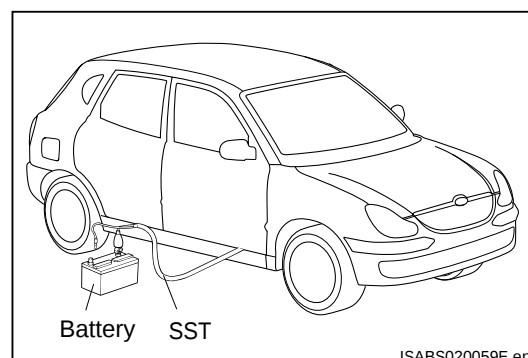
2. Short the terminal with the alligator clip of the SST.
SST: 09082-87710-000



3. Remove the front seat of the side where the airbag to be deployed is located.
4. Connect the SST connector to the side airbag module connector of the removed seat.
5. Using the specified torque, install the front seat, on which the SST has been connected, to the vehicle.
6. Place the battery where the SST is extended at least 5 m.

CAUTION

- At this time, close all the doors and windows.
- Ensure that there is nobody inside and around the vehicle.
- Since a big sound is emitted when the airbag is deployed, keep at least 5 m away from the vehicle.

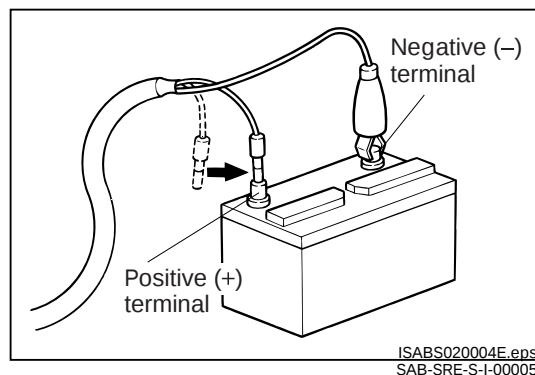


SAB-20

7. Once again confirm safety inside and around the vehicle. Then, connect the SST to the battery (the alligator clip to the negative (–) terminal of the battery; the terminal to the positive (+) terminal) so as to deploy the airbag.

CAUTION

- Give warning loudly to those nearby before deploying the airbag.



2-7-3 DEPLOYMENT OF AIRBAG SYSTEM

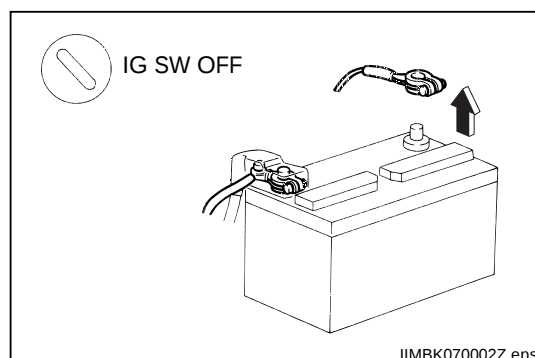
WARNING

- Before installing the SST terminal to the battery, ensure that there is nobody around.
- Since a big sound will be emitted at the time of deployment, keep at least 5 m away.
- Be sure to deploy the airbag unit outdoors.

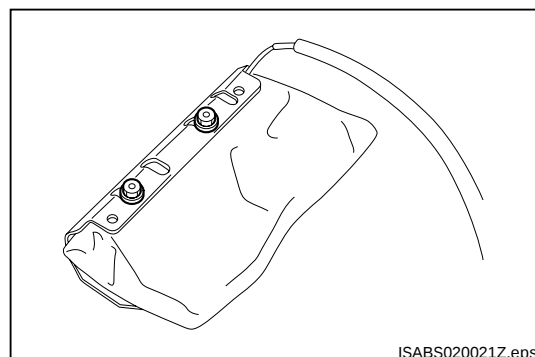
1. Turn OFF the ignition switch and disconnect the cable from the negative (–) terminal of the battery. Then, wait for at least 60 seconds.

CAUTION

- When the cable of the negative (–) terminal is removed, the memories of system ECUs and the radio settings will be erased, so after the power is restored these need to be reset.



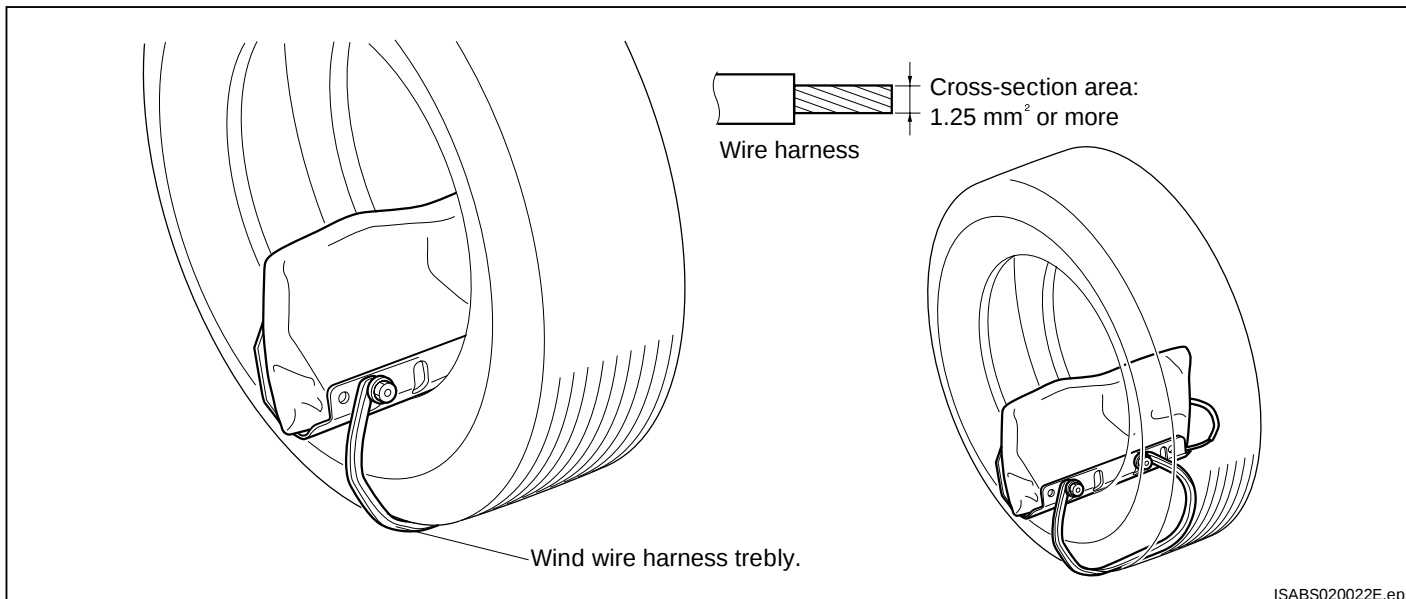
2. Remove the side airbag unit.
3. Install the two nuts for wire harness installation to the side airbag module.



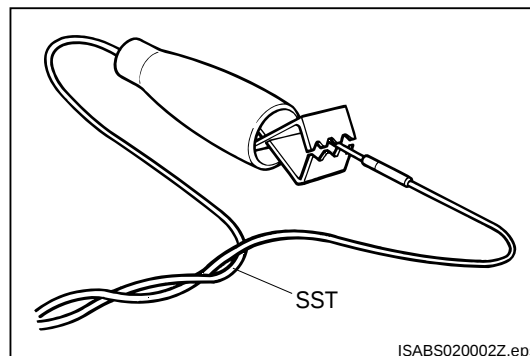
4. Secure the module to a tire, using a wire harness for car use (cross-sectional area of core wire: 1.25 mm² or more).

CAUTION

- When the side airbag is deployed, a great force will be applied to the wire harness. Therefore, be sure to secure the wire harness by winding it three times.



5. Short the terminal with the alligator clip of the SST.
SST: 09082-87710-000

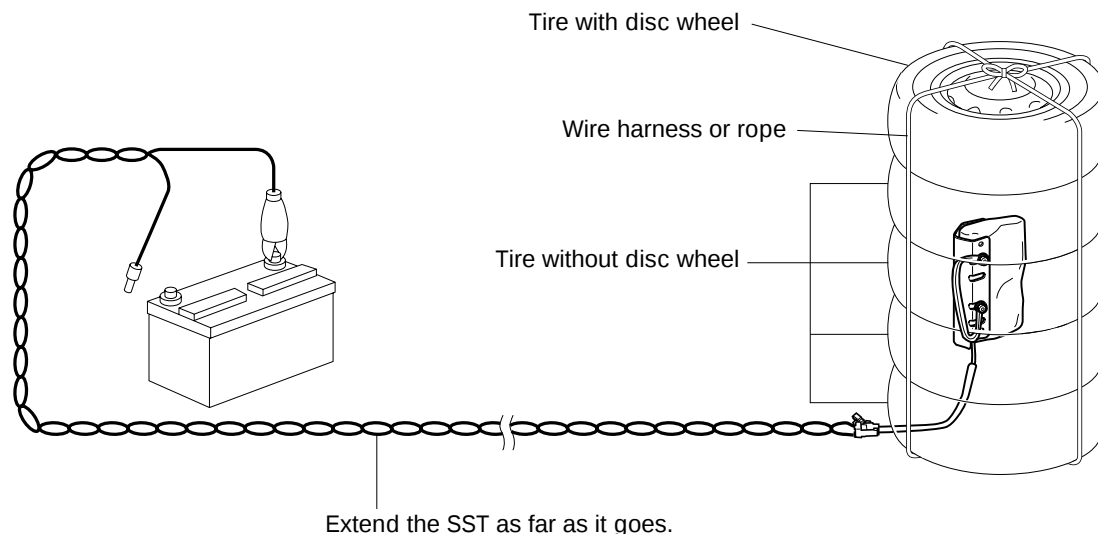


SAB-22

6. Connect the SST connector to the side airbag module connector.
7. Place at least two tires both beneath and on the tire to which the side airbag module has been secured. Then, place a tire with a disc wheel on the top.
8. Connect the tires with wire harnesses or ropes so that the tires will not be scattered when the airbag is deployed.
9. Place the battery where the SST is extended at least 5 m.

CAUTION

- Since a big sound will be emitted at the time of deployment, keep at least 5 m away.

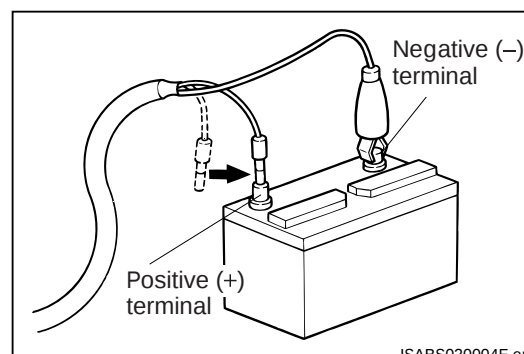


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10. Once again ensure the safety around. Connect the SST to the battery (the alligator clip to the negative (-) terminal of the battery; the terminal to the positive (+) terminal) so as to deploy the airbag.

CAUTION

- Give warning loudly to those nearby before deploying the airbag.
- Never mount and reuse the tires and wheels used for the deployment on vehicles.



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2-7-4 DISPOSAL OF AIRBAG SYSTEM

1. Seal the deployed airbag unit in a plastic bag before it is disposed of.

CAUTION

- Be sure to dispose of the airbag unit after deploying it.
- Since the deployed airbag unit is very hot, leave it at least 30 minutes after the deployment.
- Do not apply water, etc. to the deployed airbag unit.
- When handling the deployed airbag unit, wear protective goggles and gloves.
- After completion of the operation, be sure to wash your hands with water and gargle.



3 TIGHTENING TORQUE

Tightening components			N · m	kgf · cm
Instrument panel passenger airbag Ay	×	Instrument panel S/A	5.5 ± 1	56 ± 10
Instrument panel passenger airbag Ay	×	Pillar to pillar member Ay	8.2 ± 1.4	83 ± 14

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