

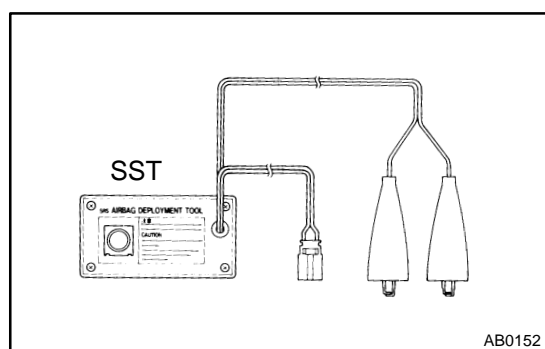
## DISPOSAL

### HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.
- When scrapping a vehicle equipped with the SRS or disposing of the front seat airbag assy LH, be sure to deploy the airbag first in accordance with the procedure described below. If any abnormality occurs with the airbag deployment, contact the SERVICE DEPT. of TOYOTA MOTOR SALES, U.S.A., INC.

### CAUTION:

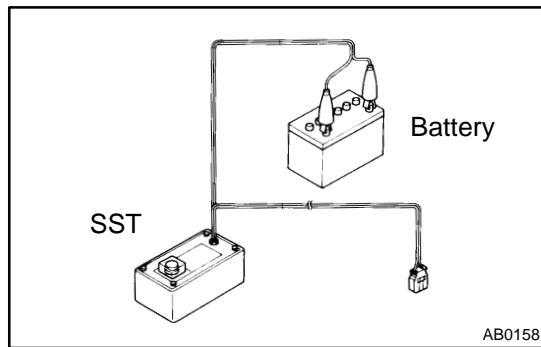
- **Never dispose of a front seat airbag assembly that has an undeployed airbag.**
- **The airbag produces an exploding sound when it is deployed, so perform the operation outdoors and where it will not create a nuisance to nearby residents.**



- **When deploying the airbag, always use the specified SST (SRS Airbag Deployment Tool). Perform the operation in a place away from electrical noise.**
- **When deploying the airbag, perform the operation at least 10 m (33 ft) away from the front seat airbag assembly.**
- **The front seat airbag assembly becomes extremely hot when the airbag is deployed, so do not touch it for at least 30 minutes after deployment.**
- **Use gloves and safety glasses when handling a front seat airbag assembly with a deployed airbag.**
- **Always wash your hands with water after completing the operation.**
- **Do not apply water, etc. to a front seat airbag assembly with a deployed airbag.**

### HINT:

Prepare a battery as the power source to deploy the airbag.



# 1. AIRBAG DEPLOYMENT WHEN SCRAPPING VEHICLE

- (a) Check the function of the SST (see step 1-(a) on page RS-25).

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- (b) Precaution (see page RS-1 and RS-3).

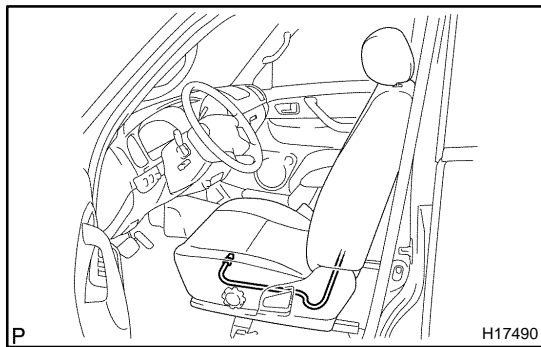
- (c) Disconnect the battery negative terminal.

Wait for 90 seconds after disconnecting the cable to prevent the airbag working.

- (d) Remove the 4 bolts from the front seat assy (see page RS-49 (power adjuster type), RS-64 (manual adjuster type) and RS-74 (passenger side of split type)).

HINT:

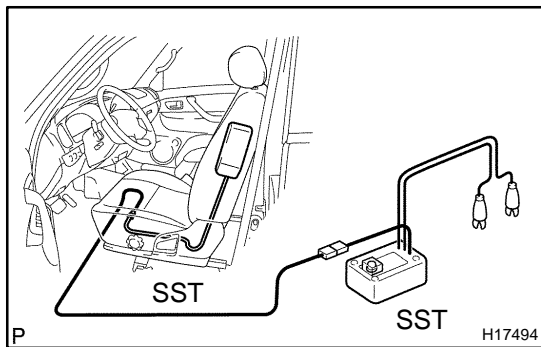
Keep the front seat assy LH in the cabin.



- (e) Disconnect the connector (yellow colored one) from the front seat airbag assy LH.

**NOTICE:**

**When handling the airbag connector, take care not to damage the airbag wire harness.**



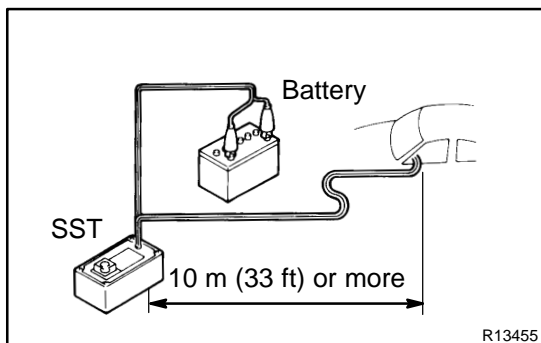
- (f) Install the SST.

- (1) Connect the connectors of the SST to the airbag connector.

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**NOTICE:**

**To avoid damaging the SST connector and wire harness, do not lock the secondary lock of the twin lock.**



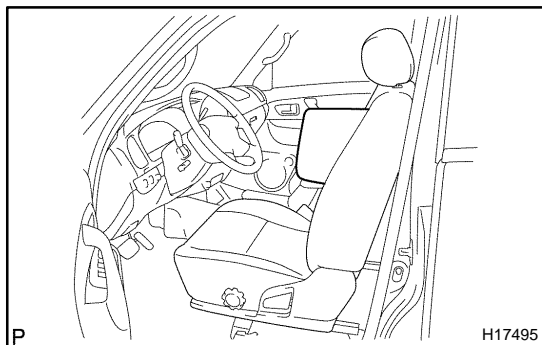
- (2) Move the SST at least 10 m (33 ft) away from the vehicle side window.

- (3) Maintaining enough clearance for the SST wire harness in the front side window, close all doors and windows of the vehicle.

**NOTICE:**

**Take care not to damage the SST wire harness.**

- (4) Connect the red clip of the SST to the battery positive (+) terminal and the black clip to the battery negative (-) terminal.



- (g) Deploy the airbag.
- (1) Check that no one is inside the vehicle or within a 10 m (33 ft) radius of the vehicle.
  - (2) Press the SST activation switch and deploy the airbag.

**CAUTION:**

- When deploying the airbag, make sure that no one is near the vehicle.
- The front seat airbag assembly becomes extremely hot when the airbag is deployed, so do not touch it for at least 30 minutes after deployment.
- Use gloves and safety glasses when handling a front seat airbag assembly with a deployed airbag.
- Do not apply water, etc. to a front seat airbag assembly with a deployed airbag.
- Always wash your hands with water after completing the operation.

**HINT:**

The airbag deploys as the LED of the SST activation switch comes on.

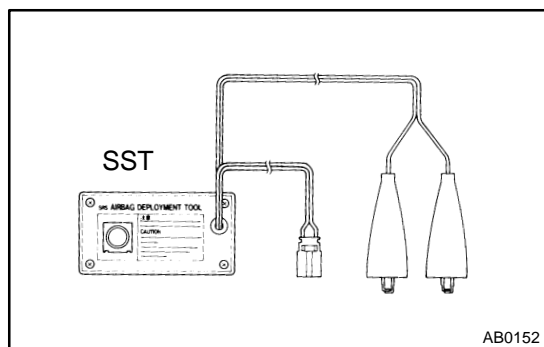
## 2. DEPLOYMENT WHEN DISPOSING OF SIDE AIRBAG ASSEMBLY

**NOTICE:**

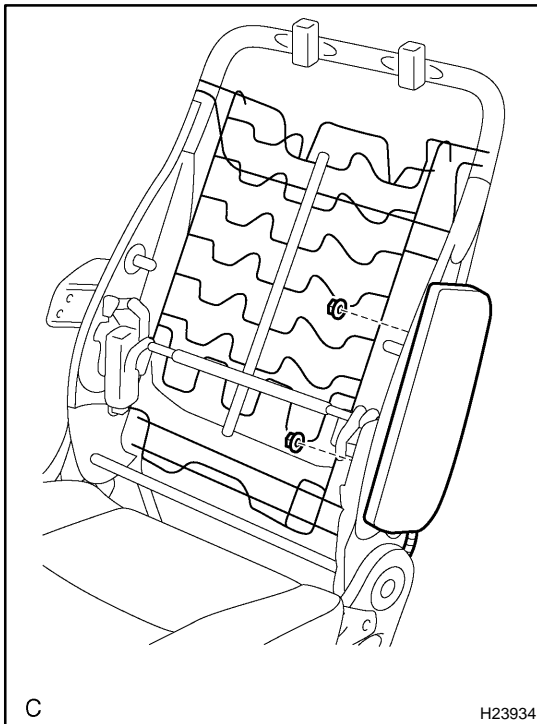
- When disposing of the side airbag assembly, never use the customer's vehicle to deploy the airbag.
- Be sure to follow the procedure given below when deploying the airbag.

**HINT:**

Prepare a battery as the power source to deploy the airbag.



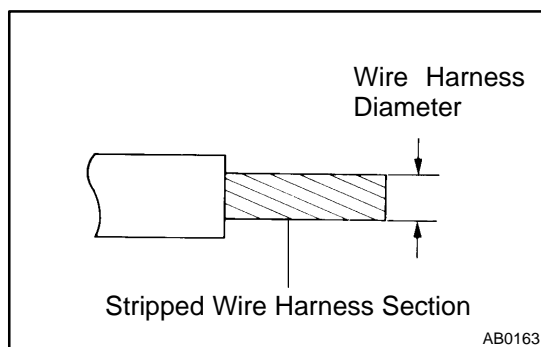
- (a) Check the function of the SST (see step 1–(a)).
- (b) Remove the front seat airbag assembly (see page [RS-49](#) (power adjuster type), [RS-64](#) (manual adjuster type) and [RS-74](#) (passenger side of split type)).
- (c) Remove the seatback assembly (see page [RS-49](#) (power adjuster type), [RS-64](#) (manual adjuster type) and [RS-74](#) (passenger side of split type)).



- (d) Remove the 2 nuts and side airbag assembly from the seatback assembly.

**CAUTION:**

- When removing the front seat airbag assembly, work must be started 90 seconds after the ignition switch is turned to the "LOCK" position and the negative (-) terminal cable is disconnected from the battery.
- When storing the front passenger airbag assembly, keep the airbag deployment side facing upward.



- (e) Using a service-purpose wire harness for the vehicle, tie down the front passenger airbag assembly to the tire.

**Wire harness: Stripped wire harness section**  
**1.25 mm<sup>2</sup> or more (0.0019 in.<sup>2</sup> or more)**

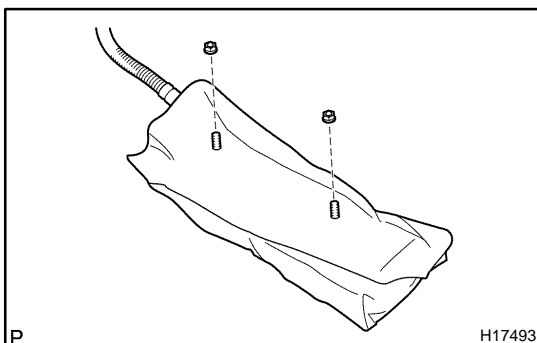
**HINT:**

To calculate the area of the stripped wire harness section:

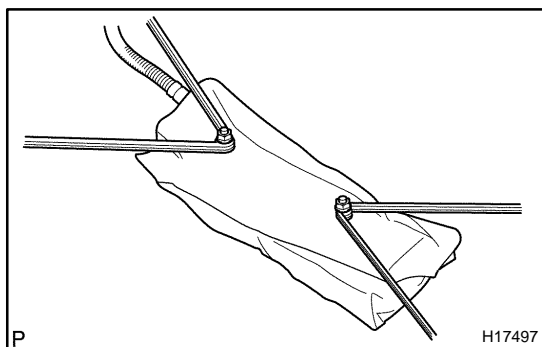
$$\text{Area} = 3.14 \times (\text{Diameter})^2 \text{ divided by } 4$$

**CAUTION:**

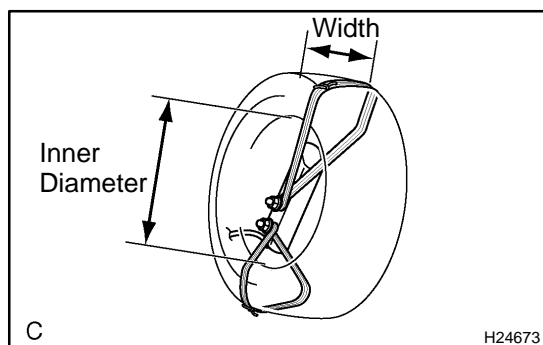
If the wire harness is too thin or an alternative object is used to tie down the front passenger airbag assy, it may be snapped by the shock when the airbag is deployed. Always use a wire harness for vehicle use with an area of at least 1.25 mm<sup>2</sup> (0.0019 in.<sup>2</sup>).



- (1) Install the 2 nuts to the side airbag assembly.



- (2) Wind the wire harness around the stud bolts of the side airbag assembly as shown in the illustration.



- (3) Position the side airbag assembly inside the tire with the airbag deployment direction facing inside.

**Tire size: Must exceed the following dimensions:**

**Width: 185 mm (7.28 in.)**

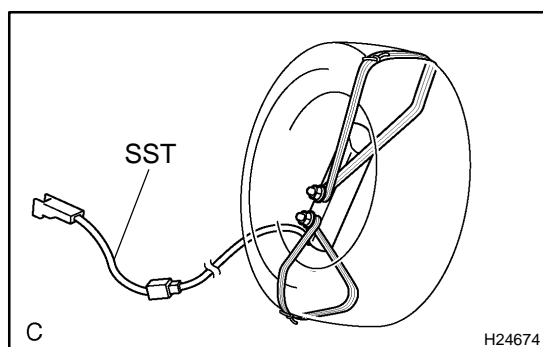
**Inner diameter: 360 mm (14.17 in.)**

**CAUTION:**

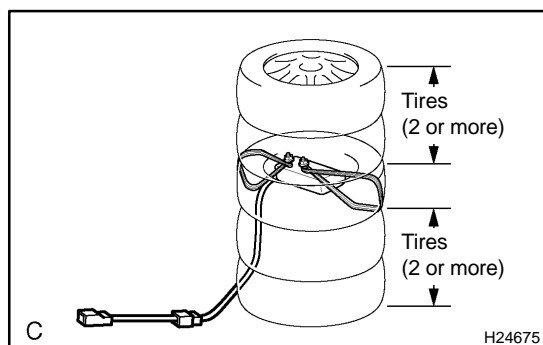
- Make sure that the wire harness is tight. If there is slack in wire harness, the side airbag assembly may become loose due to the shock when the airbag is deployed.
- Always tie down the side airbag assembly with the airbag deployment side facing inside the tire.

**NOTICE:**

The tire will be marked by the airbag deployment, so use an extra tire.



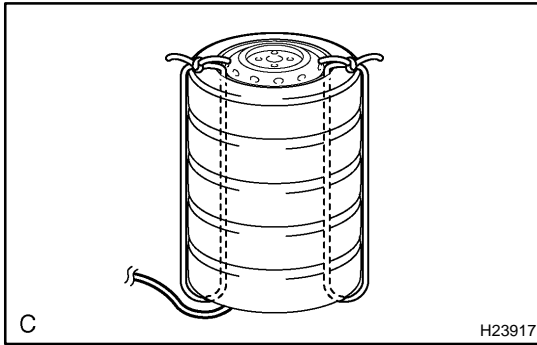
- (f) Install the SST.
- (1) Connect the SST connector to the side airbag assembly connector.
- SST 09082-00750



- (g) Place the tires.
- (1) Place at least 2 tires under the tire which the front seat airbag assembly is tied to.
- (2) Place at least 2 tires over the tire which the front seat airbag assembly is tied to. The top tire should have the disc wheel installed.

**NOTICE:**

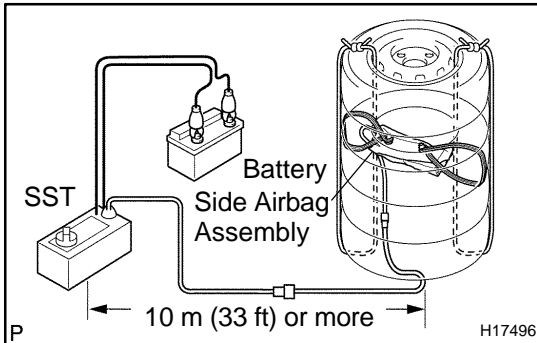
Do not place the SST connector under the tire because it could be damaged.



- (3) Tie the tires together with 2 wire harness.

**CAUTION:**

Make sure that the wire harness is tight. Looseness in the wire harness results in the tires coming free due to the shock when the airbag is deployed.



- (h) Install the SST.  
Connect the connectors of the 2 SST to the side airbag assembly connector.  
SST 09082-00700

**NOTICE:**

To avoid damaging the SST connector and wire harness, do not lock the secondary lock of the twin lock. Also, secure some slack for the SST wire harness inside the tire.



- (i) Deploy the airbag.
- (1) Connect the red clip of the SST to the battery positive (+) terminal and the black clip of the SST to the battery negative (-) terminal.
  - (2) Check that no one is within a 10 m (33 ft) radius of the tire which the front seat airbag assy LH is tied to.
  - (3) Press the SST activation switch and deploy the airbag.

**CAUTION:**

When deploying the airbag, make sure that no one is near the tire.

**HINT:**

The airbag deploys as the LED of the SST activation switch comes on.