

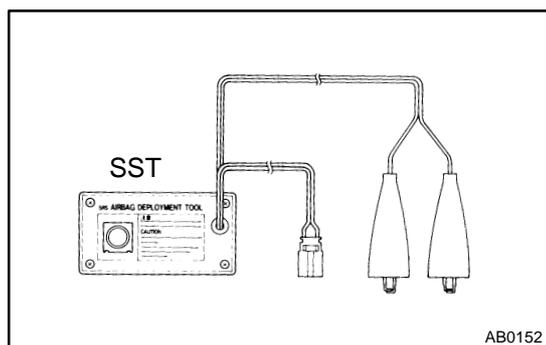
DISPOSAL

HINT:

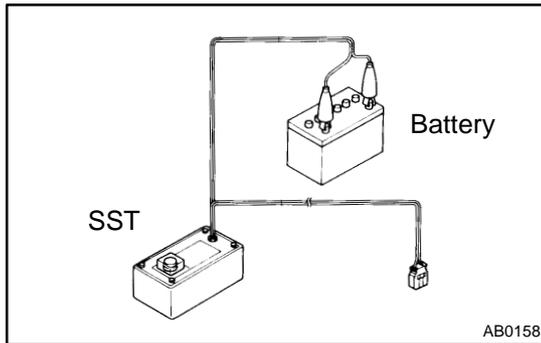
When scrapping vehicles equipped with an SRS or disposing of the side airbag assembly always first deploy the airbag in accordance with the procedure described below. If any abnormality occurs with the airbag deployment, contact the SERVICE DEPT. of TOYOTA MOTOR SALES, U.S.A., INC. When disposing of a side airbag assembly with an airbag deployed in a collision, follow the same procedure given in step 1-(e) in "DISPOSAL".

CAUTION:

- Never dispose of a side airbag assembly which has an undeployed airbag.
- The airbag produces a sizeable exploding sound when it deploys, so perform the operation out of doors 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.
SST 09082-00700, 09082-00750
- When deploying an airbag, perform the operation at least 10 m (33 ft) away from the airbag assembly.
- The side airbag assembly is very hot when the airbag is deployed, so leave it alone for at least 30 minutes after deployment.
- Use gloves and safety glasses when handling side airbag assembly with the deployed airbag.
- Always wash your hands with water after completing the operation.
- Do not apply water, etc. to a side airbag assembly with the deployed airbag.



1. AIRBAG DEPLOYMENT WHEN SCRAPPING VEHICLE

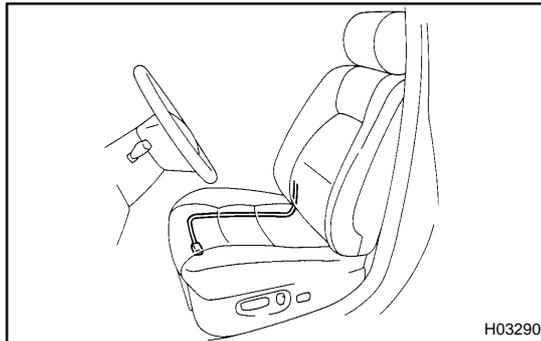
HINT:

Have a battery ready as the power source to deploy the airbag.

- (a) Check functioning of the SST.

(See page [RS-18](#))

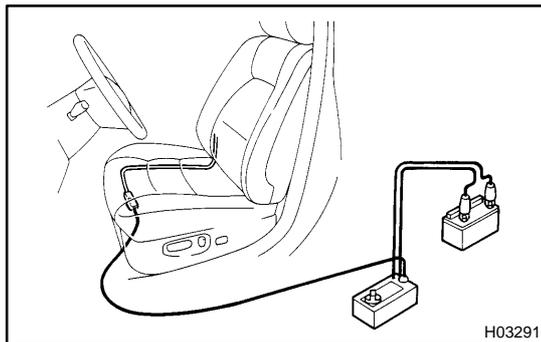
SST 09082-00700



- (b) Disconnect the side airbag connector.

NOTICE:

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



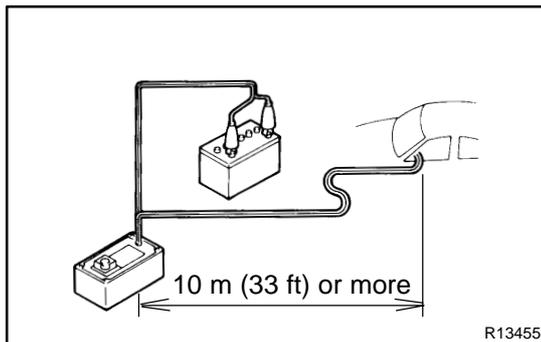
- (c) Install the SST.

- (1) Connect the connector of 2 SST to the airbag connector.

SST 09082-00700, 09082-00750

NOTICE:

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



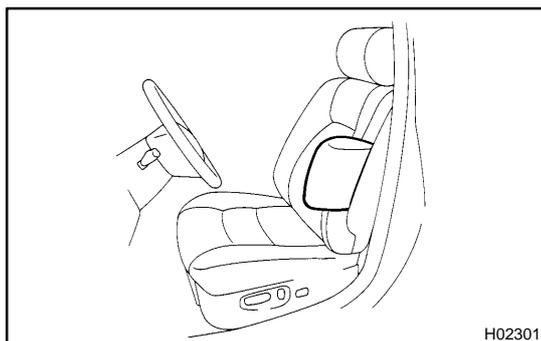
- (2) Move the SST at least 10 m (33 ft) away from the front of the vehicle.

- (3) Close all the doors and windows of the vehicle.

NOTICE:

Take care not to damage the SST wire harness.

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



- (d) Deploy the airbag.

- (1) Check that no one is inside the vehicle or within 10 m (33 ft) area around the vehicle.

- (2) Press the SST activation switch and deploy the airbag.

HINT:

The airbag deploys simultaneously as the LED of SST activation switch lights up.

(e) Dispose of side airbag assembly.

CAUTION:

- The side airbag assembly is very hot when the airbag is deployed, so leave it alone for at least 30 minutes after deployment.
- Use gloves and safety glasses when handling a side airbag assembly with the deployed airbag.
- Do not apply water, etc. to a side airbag assembly with the deployed airbag.
- Always wash your hands with water after completing the operation.

When scrapping a vehicle, deploy the airbag and scrap the vehicle with the side airbag assembly still installed.

2. DEPLOYMENT WHEN DISPOSING OF SIDE AIRBAG ASSEMBLY

NOTICE:

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

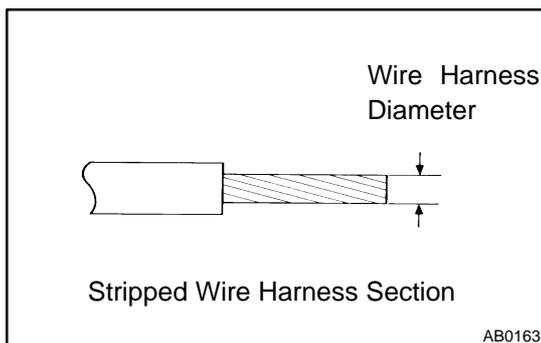
HINT:

Have a battery ready as the power source to deploy the airbag.

(a) Remove the side airbag assembly.

CAUTION:

Store the side airbag assembly with the airbag deployment side facing upward.



(b) Fix the side airbag assembly.

- (1) Using a service-purpose wire harness for tying down the side airbag assembly.

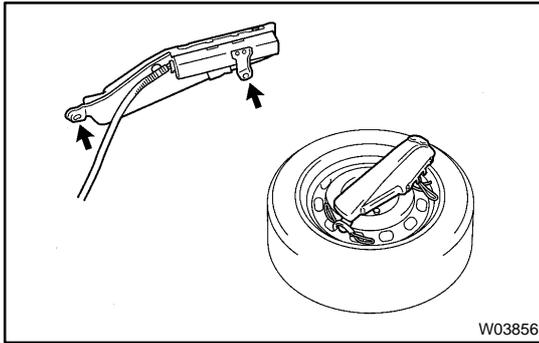
**Wire harness: Stripped wire harness section
1.25 mm² or more (0.0019 in² or more)**

HINT:

To calculate the square of the stripped wire harness section—
Square = 3.14 x (Diameter)² divided by 4

CAUTION:

If a wire harness which is too thin or some other thing is used to tie down the side airbag assembly, it may be snapped by the shock when the airbag is deployed. This is highly dangerous. Always use a wire harness for vehicle use which is at least 1.25 mm² (0.0019 in²).



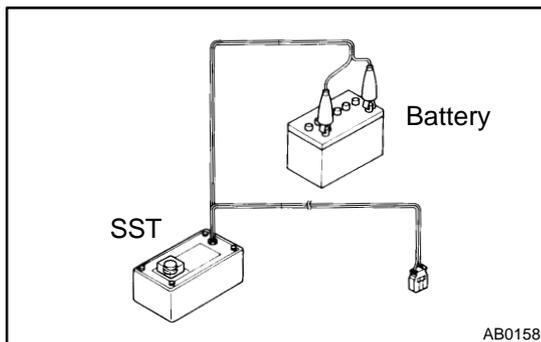
- (2) Put the wire harness through the holes shown in the illustration and then tie and fix the wheel with tire.

CAUTION:

- Make sure the wire harness is tight. It is very dangerous when a loose wire harness results in the side airbag assembly coming free due to the shock from the airbag deploying.
- Always tie down the side airbag assembly with the airbag deployment side facing upward. It is very dangerous if the side airbag assembly is tied down with the metal surface facing upward as the wire harness will be cut by the shock of the airbag deploying.

NOTICE:

The disc wheel will be marked by the airbag deployment, so when disposing of the airbag use a redundant disc wheel.



- (c) Check functioning of the SST.

SST 09082-00700

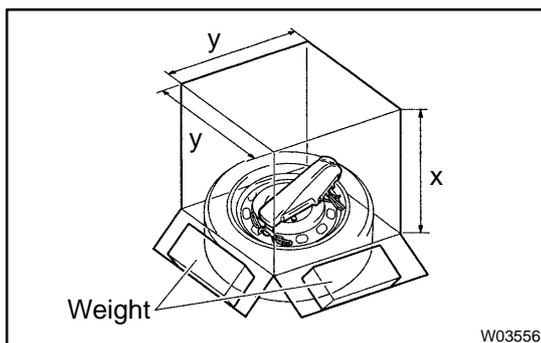
- (d) Install the SST.

CAUTION:

Place the disk wheel on level ground.

- (1) Connect the connector of 2 SST to the side airbag assembly connector.

SST 09082-00700, 09082-00750



- (2) Cover the side airbag assembly with cardboard box or tires.

- Covering method using cardboard box:
Cover the side airbag assembly with the cardboard box and weight the cardboard box down in 4 places with at least 196 N (20 kg, 44 lb).

Size of cardboard box:

Must exceed the following dimensions:

x=460 mm (18.11 in.)

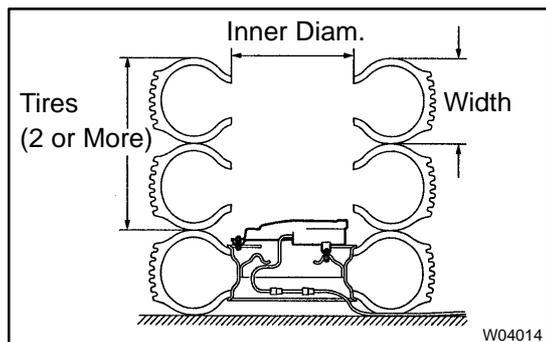
When dimension of the cardboard box exceeds the diameter of the disc wheel with tire to which the side airbag assembly is tied

x=460 mm (18.11 in.) + width of tire

y= 650 mm (25.59 in.)

NOTICE:

If a cardboard box smaller than the specified size is used, the cardboard box will be broken by the shock from the airbag deployment.



- Covering method using tires:
Place at least 2 tires without disc wheel on top of the disc wheel with tire to which the side airbag assembly is tied.

Tire size: Must exceed the following dimensions–

Width: 185 mm (7.87 in.)

Inner diameter: 360 mm (14.17 in.)

CAUTION:

Do not use tires with disc wheels.

NOTICE:

The disk wheel may be marked by the airbag deployment, so when disposing of the airbag use the redundant disk wheel.

- (e) Deploy the airbag.
- (1) Connect the SST red clip to the battery positive (+) terminal and the black clip to the battery negative (–) terminal.
 - (2) Check that no one is within 10 m (33 ft) area around the disc wheel which the side airbag assembly is tied to.
 - (3) Press the SST activation switch and deploy the airbag.

HINT:

The airbag deploys simultaneously as the LED of the SST activation switch lights up.



- (f) Dispose of the side airbag assembly.

CAUTION:

- The side airbag assembly is very hot when the airbag is deployed, so leave it alone for at least 30 minutes after deployment.
 - Use gloves and safety glasses when handling a side airbag assembly with the deployed airbag.
 - Do not apply water etc. to a side airbag assembly with the deployed airbag.
 - Always wash your hands with water after completing the operation.
- (1) Remove the side airbag assembly from the tire.
 - (2) Place the side airbag assembly in a vinyl bag, tie the end tightly and dispose of it in the same way as other general parts disposal.