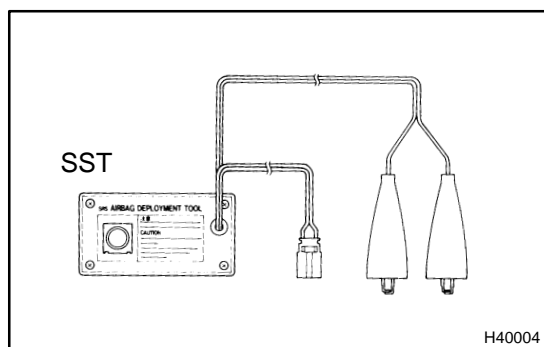


DISPOSAL

HINT:

When scrapping a vehicle equipped with the SRS or disposing of the horn button assy, 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.



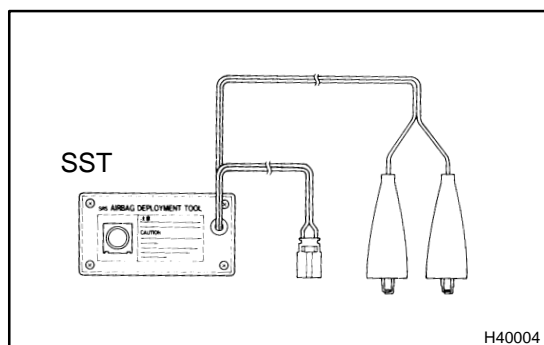
CAUTION:

- Never dispose of the horn button assy that has an un-deployed 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 horn button assy.
- The horn button assy is 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 the horn button assy with the deployed airbag.
- Do not apply water etc. to the horn button assy with the deployed airbag.
- Always wash your hands with water after completing the operation.

1. DISPOSE OF HORN BUTTON ASSY (WHEN SCRAPPING VEHICLE DEPLOYMENT METHOD)

HINT:

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

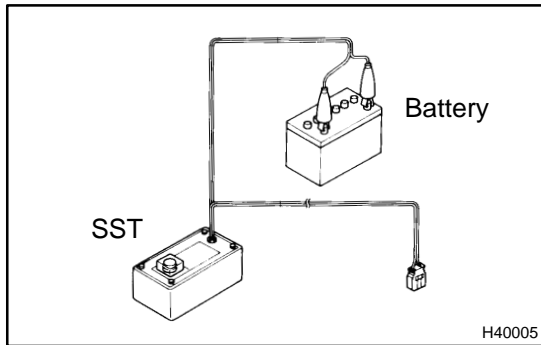


(a) Check the function of the SST.

CAUTION:

When deploying the airbag, always use the specified SST: SRS Airbag Deployment Tool.

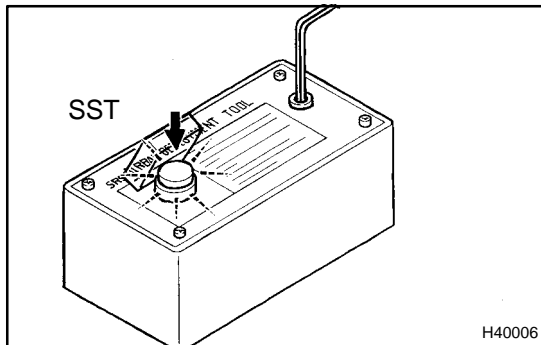
SST 09082-00700



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

HINT:

Do not connect the yellow connector of the SST which is to be connected with the supplemental restraint system.

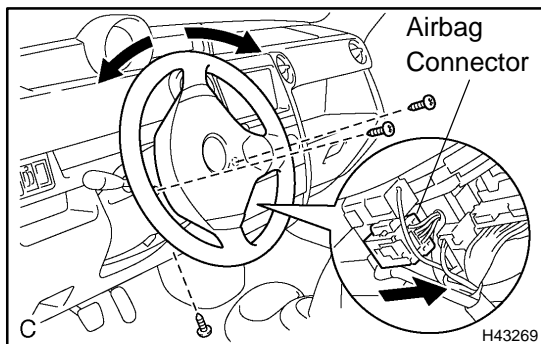


- (2) Check the function of the SST.
Press the SST activation switch, and check that the LED of the SST activation switch comes on.

CAUTION:

If the LED comes on when the activation switch is not being pressed, SST malfunction is possible, so be sure not to use the SST.

- (3) Disconnect the SST from the battery.

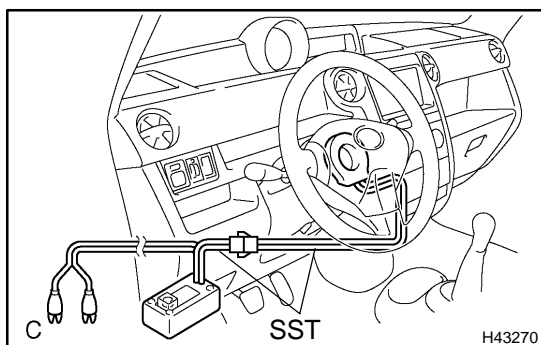


- (b) Install the SST.

CAUTION:

Check that there is no looseness in the steering wheel assy and horn button assy.

- (1) While turning the steering wheel assy to the right and left, remove the 3 screws and steering column cover.
- (2) Disconnect the airbag connector of the spiral cable sub-assy.

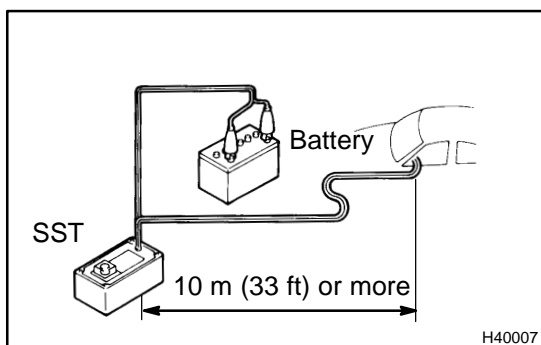


- (3) Connect the connector of the SST to the airbag connector of the spiral cable sub-assy.

SST 09082-00700, 09082-00780

NOTICE:

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



- (4) Move the SST at least 10 m (33 ft) away from the front of the vehicle.
- (5) Close vehicle doors and windows.

NOTICE:

Take care not to damage the SST wire harness.

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

- (c) 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 activation switch of the SST and deploy the airbag.

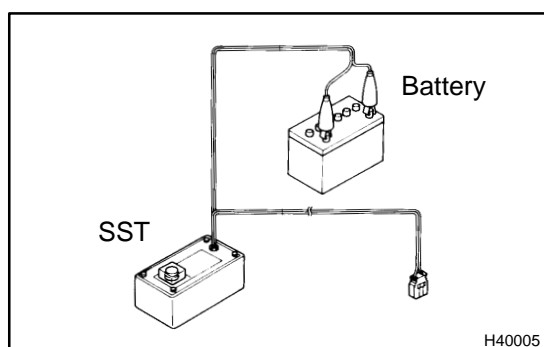
HINT:

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

- (d) Dispose of the horn button assy.

CAUTION:

- The horn button assy is 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 the horn button assy with the deployed airbag.
- Always wash your hands with water after completing the operation.
- Do not apply water etc. to the horn button assy with the deployed airbag.



2. DISPOSE OF HORN BUTTON ASSY (WHEN DISPOSING OF AIRBAG ASSEMBLY DEPLOYMENT METHOD)

NOTICE:

- When disposing of the horn button assy only, never use the customer's vehicle to deploy the airbag.
- Be sure to follow the procedure detailed below when deploying the airbag.

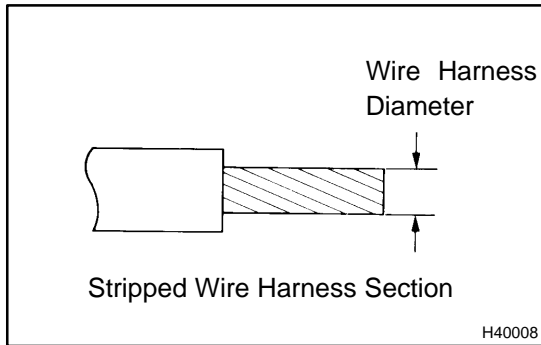
HINT:

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 horn button assy (See page 60-13).

CAUTION:

- When removing the horn button assy, 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 horn button assy, keep the upper surface of the airbag deployment side facing upward.



- (c) Using a service-purpose wire harness for the vehicle, tie down the horn button assy to the disc wheel.
Wire harness: Stripped wire harness section 1.25 mm² or more (0.0019 in.² or more)

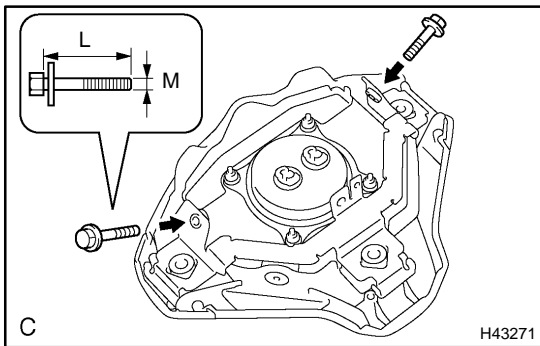
CAUTION:

If a wire harness which is too thin or an alternative object is used to tie down the horn button assy, 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 has a diameter of at least 1.25 mm² (0.0019 in.²).

HINT:

To calculate the square of the stripped wire harness section:

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



- (1) Install the 2 bolts with washers in the 2 bolt holes of the horn button assy.

Bolt:

L: 35.0 mm (1.378 in.)

M: 6.0 mm (0.236 in.)

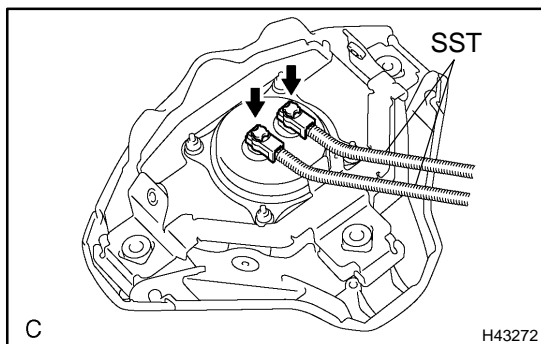
Pitch: 1.0 mm (0.039 in.)

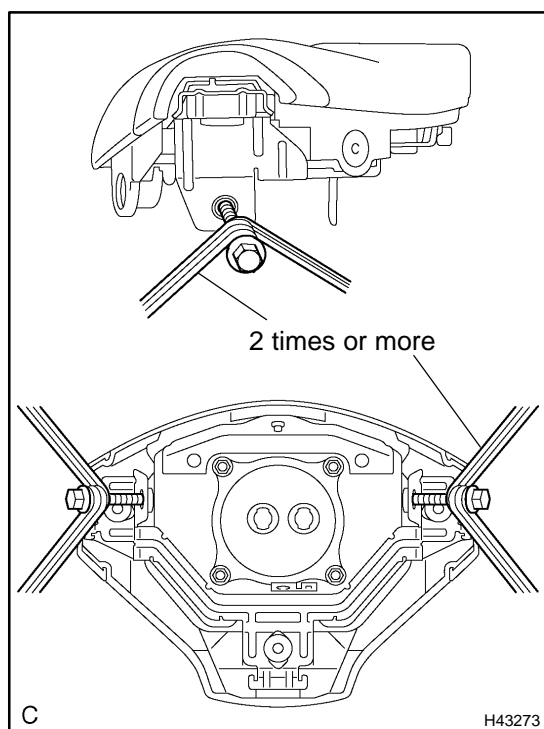
NOTICE:

- **Tighten the bolts by hand until the bolts become difficult to turn.**
- **Do not tighten the bolts too much.**

- (2) After connecting the SST below to each other, connect them to the horn button assy.

SST 09082-00802 (09082-10801, 09082-30801)

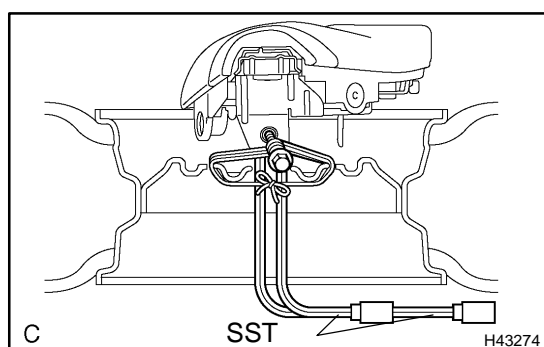




- (3) Using 3 wire harnesses, wind each wire harness at least 2 times each around the bolts installed on the left and right sides of the horn button assy.

CAUTION:

- **Tightly wind the wire harness around the bolts so that there is no slack.**
- **If there is slack in the wire harness, the horn button assy may become loose due to the shock when the airbag is deployed. This is highly dangerous.**



- (4) Face the upper surface of the horn button assy upward. Separately tie the left and right sides of the horn button assy to the disc wheel through the hub nut holes. Position the SST connector so that it hangs downward through a hub hole in the disc wheel.

CAUTION:

- **Make sure that the wire harness is tight. It is highly dangerous when looseness in the wire harness results in the horn button assy coming free due to the shock from the airbag deployment.**
- **Always tie down the horn button assy with the pad side facing upward. It is highly dangerous if the horn button assy is tied down with the metal surface facing upward as the wire harness will be cut by the shock caused by the airbag deployment and the horn button assy will be thrown into the air.**

NOTICE:

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

- (d) Install the SST.

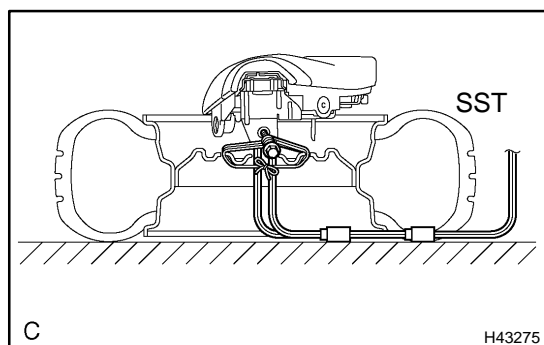
CAUTION:

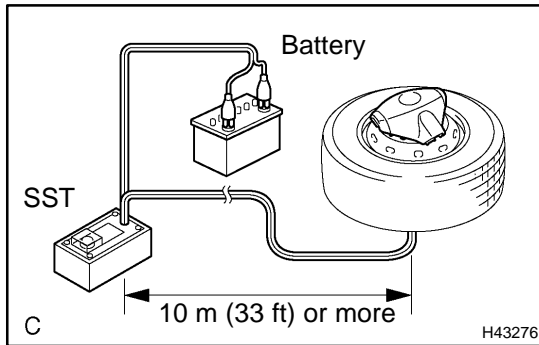
Place the disc wheel on the level ground.

- (1) Connect the connector of the SST.
SST 09082-00700

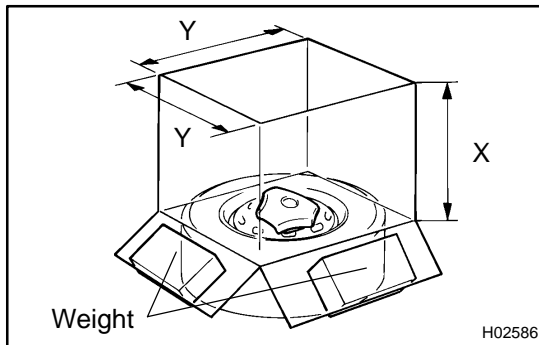
NOTICE:

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 disc wheel.





- (2) Move the SST to at least 10 m (33 ft) away from the horn button assy tied down to the disc wheel.



- (e) Cover the horn button assy with a cardboard box or tires.
- Covering method using a cardboard box:
Cover the horn button assy with the cardboard box and place the weights on the cardboard box in 4 places with at least 190 N (20 kg, 44 lb).

Size of cardboard box:

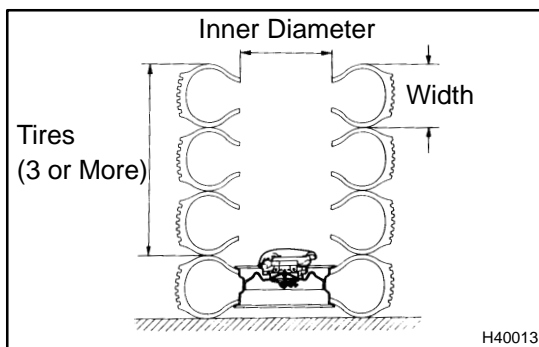
Must exceed the following dimensions:

X = 460 mm (18.11 in.)

Y = 650 mm (25.59 in.)

NOTICE:

- When the dimension Y of the cardboard box exceeds the diameter of the disc wheel with tire to which the horn button assy is tied, X should be the following size.
X = 460 mm (18.11 in.) + width of tire
- If a cardboard box which is 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 3 tires with no disc wheels on top of the tire with disc wheel to which the horn button assy is tied.

Tire size: Must exceed the following dimensions

Width: 185 mm (7.28 in.)

Inner diameter: 360 mm (14.17 in.)

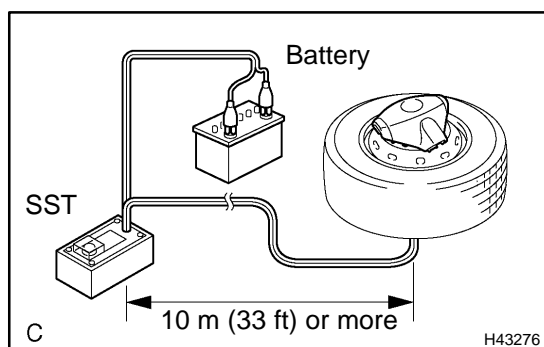
CAUTION:

Do not use tires with disc wheels.

NOTICE:

- The tires may be marked by the airbag deployment, so use redundant tires.
- Do not place the SST connector under the tire because the SST connector could be damaged.

SUPPLEMENTAL RESTRAINT SYSTEM - HORN BUTTON ASSY



- (f) 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 disc wheel which the horn button assy is tied to.
 - (3) Press the activation switch of the SST and deploy the airbag.

HINT:

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



- (g) Dispose of the horn button assy.

CAUTION:

- **The horn button assy is 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 the horn button assy with the deployed airbag.**
 - **Do not apply water etc. to the horn button assy with the deployed airbag.**
 - **Always wash your hands with water after completing the operation.**
- (1) Remove the horn button assy from the disc wheel.
 - (2) Place the horn button assy in a plastic bag, tie it tightly and dispose of it as other general parts disposal.