FRONT SEAT AIRBAG ASSY RH

600GF-01

DISPOSAL

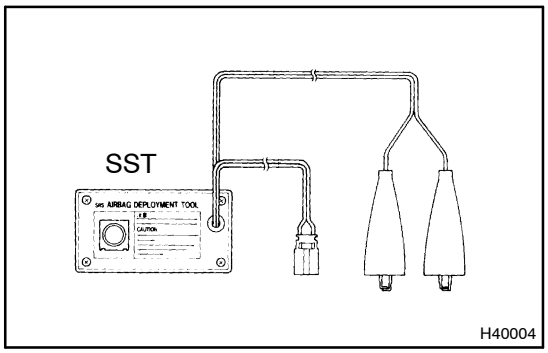
HINT:

When scrapping vehicles equipped with an SRS or disposing of the front seat airbag assy 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 the DISTRIBUTOR.

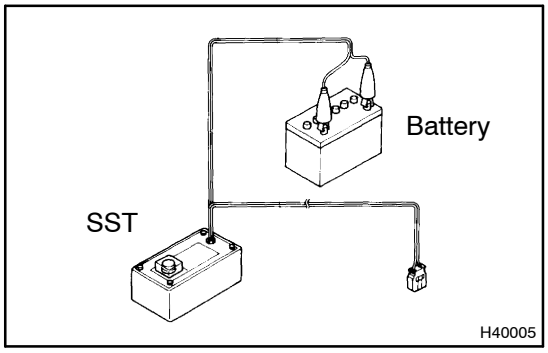
When disposing of a front seat airbag assy with an airbag deployed in a collision, follow the same procedure given in step 1–(e) in "DISPOSAL".

CAUTION:

- **Never dispose of a front seat airbag assy 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.**
- **When deploying an airbag, perform the operation at least 10 m (33 ft) away from the airbag assy.**
- **The front seat airbag assy 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 front seat airbag assy with the deployed airbag.**
- **Always wash your hands with water after completing the operation.**
- **Do not apply water, etc. to a front seat airbag assy with the deployed airbag.**

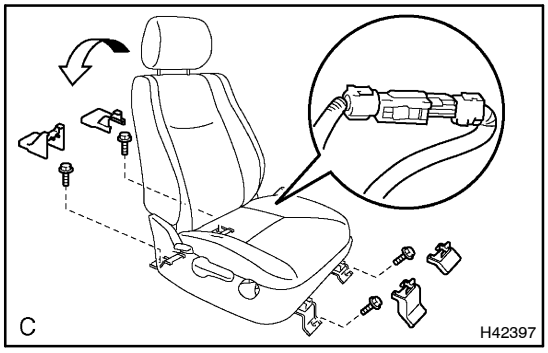


1. DISPOSE OF FRONT SEAT AIRBAG ASSY RH (WHEN SCRAPPING VEHICLE DEPLOYMENT METHOD)

HINT:

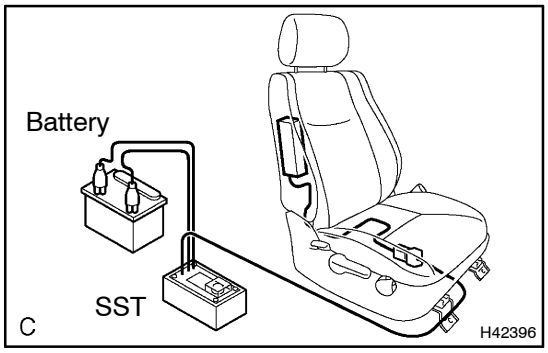
Have a battery ready as the power source to deploy the airbag.

(a) Check functioning of the SST (See step 1–(a) on page 60–15).



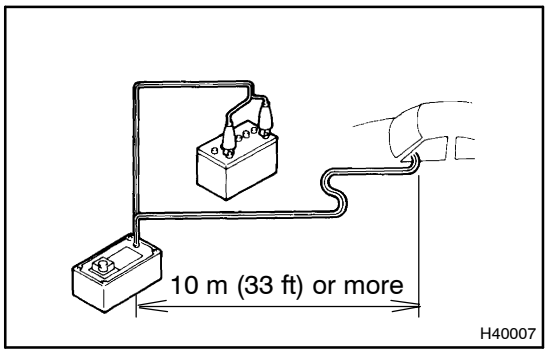
(b) Remove the front seat assy RH.
(c) Disconnect the front seat airbag connector.

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



(d) Install the SST.
  (1) Connect the connectors of the SST connector to the front seat 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 red clip of the SST to the battery positive (+) terminal and the black clip of the SST to the battery negative (–) terminal.

(e) 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 activation switch of the SST and deploy the airbag.

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

(f) Dispose of the front seat airbag assy RH.

CAUTION:
- **The front seat airbag assy RH 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 front seat airbag assy RH with the deployed airbag.**
- **When moving a vehicle for scrapping which has a front seat airbag assy RH with the deployed airbag, use gloves and safety glasses.**
- **Do not apply water, etc. to a front seat airbag assy RH with the deployed airbag.**
- **Always wash your hands with water after completing the operation.**

HINT:

When scrapping a vehicle, deploy the airbag and scrap the vehicle with the front seat airbag assy RH still installed.

2. DISPOSE OF FRONT SEAT AIRBAG ASSY RH (WHEN DISPOSING OF AIRBAG ASSEMBLY DEPLOYMENT METHOD)

NOTICE:

- **When disposing of the front seat airbag assy RH only, never use the customer's vehicle to deploy the airbag.**
- **Be sure to follow the procedure given below when deploying the airbag.**

HINT:

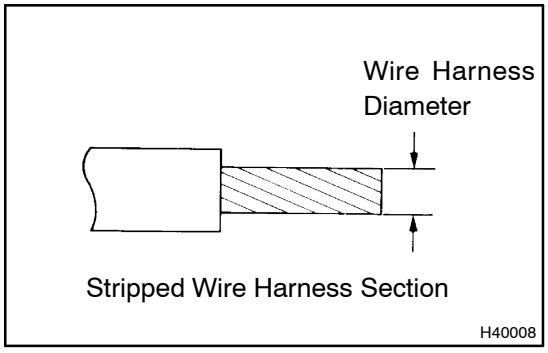
Have a battery ready as the power source to deploy the airbag.

(a) Remove the front seat airbag assy RH.

(1) Remove the 2 nuts and front seat airbag assy from the seatback assembly.

CAUTION:

Store the front seat airbag assy RH with the airbag deployment side facing upward.



(b) Using a service–purpose wire harness, tie down the front seat airbag assy RH.

Wire harness: Stripped wire harness section 1.25 mm^2 or more (0.0019 in^2 or more)

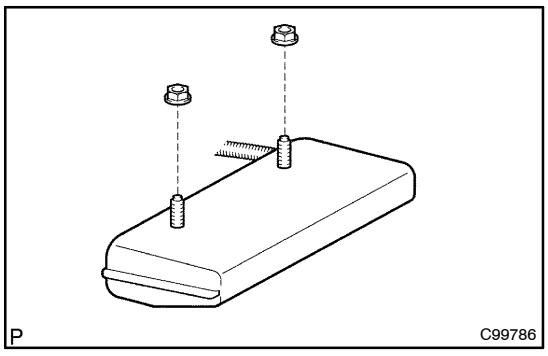
CAUTION:

If a wire harness which is too thin or some other thing is used to tie down the front seat airbag assy RH, 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 mm^2 (0.0019 in^2).

HINT:

To calculate the square of the stripped wire harness section :

Square = 3.14 x (Diameter)^2 divided by 4



(1) Install the 2 nuts in the front seat airbag assy RH.

(2) Wind the wire harness around the stud bolts of the front seat airbag assy RH as shown in the illustration.

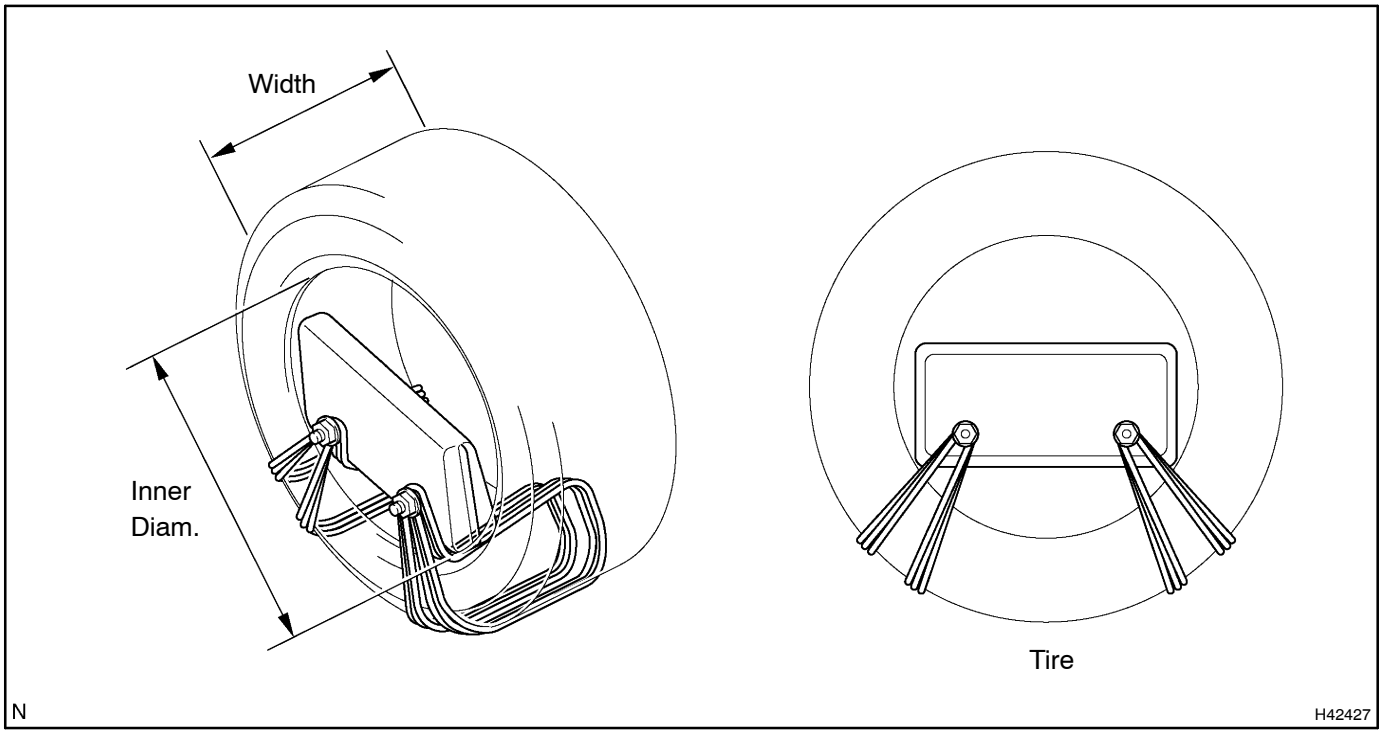
(3) Position the front seat airbag assy RH inside the tire with the airbag deployment direction facing inside.

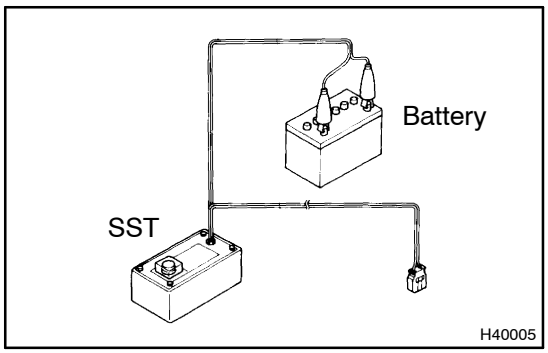
Tire size: Must exceed the following dimensions:–
Width 185 mm (7.28 in.)
Inner diameter 360 mm (14.17 in.)

CAUTION:

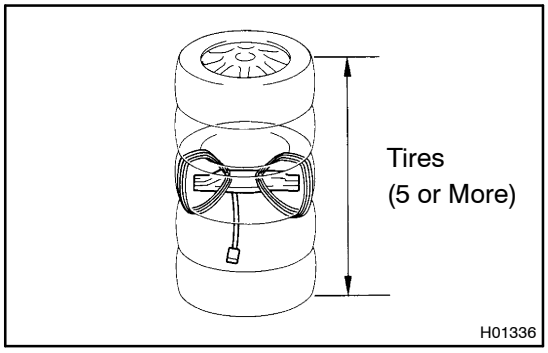
- **Make sure the wire harness is tight. It is very dangerous when a loose wire harness results in the front seat airbag assy RH coming free due to the shock from the airbag deploying.**
- **Always tie down the front seat airbag assy RH with the airbag door facing inside.**

NOTICE:
The tire will be marked by the airbag deployment, so use the redundant tire.

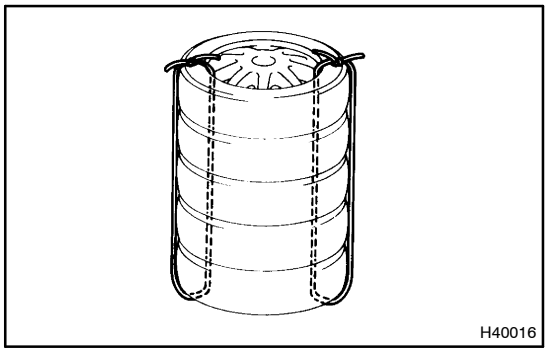




(c) Check functioning of the SST (See step 1–(a) on page 60–15).



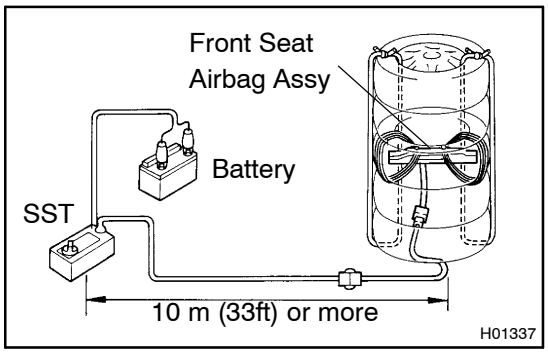
(d) Place the tires.
(1) Place at least 2 tires under the tire to which the front seat airbag assy RH is tied.
(2) Place at least 2 tires over the tire to which the front seat airbag assy RH is tied. The top tire should have the wheel installed.



(3) Tie the tires together with 2 wire harnesses.

CAUTION:
Make sure that the wire harnesses are tight. It is very dangerous if looseness in the wire harness results in the tires coming free due to the shock from the airbag deploying.

HINT:
Place the SST connector and wire harness inside tires. Secure at least 1 m (3 ft) of slack for the wire harness.

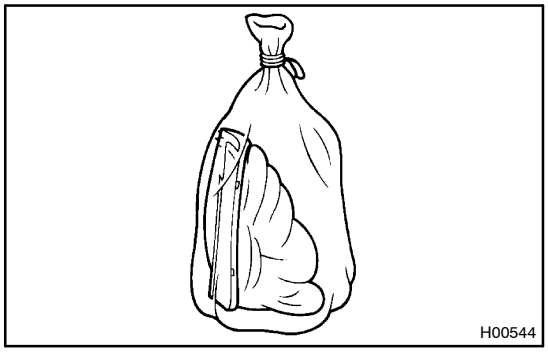


(e) Install the SST.
Connect the connector of SST to the front seat airbag assy connector.
SST 09082–00700, 09082–00750

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

(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 10 m (33 ft) area around the tire which the front seat airbag assy is tied to.
(3) Press the activation switch of the SST and deploy the airbag.

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



(g) Dispose of the front seat airbag assy RH.

CAUTION:

- **The front seat airbag assy RH 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 front seat airbag assy RH with the deployed airbag.**
- **Do not apply water etc. to a front seat airbag assy RH with the deployed airbag.**
- **Always wash your hands with water after completing the operation.**

(1) Remove the front seat airbag assy RH from the tire.

(2) Place the front seat airbag assy RH in a plastic bag, tie the end tightly and dispose of it in the same way as other general parts disposal.