

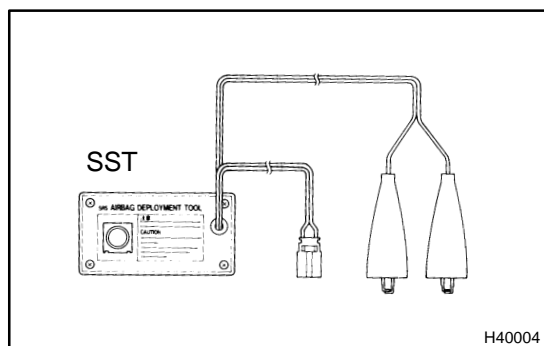
DISPOSAL

HINT:

When scrapping vehicle equipped with an SRS or disposing of a curtain shield 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 TOYOTA MOTOR SALES, U.S.A., INC.

CAUTION:

- Never dispose of a curtain shield 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.



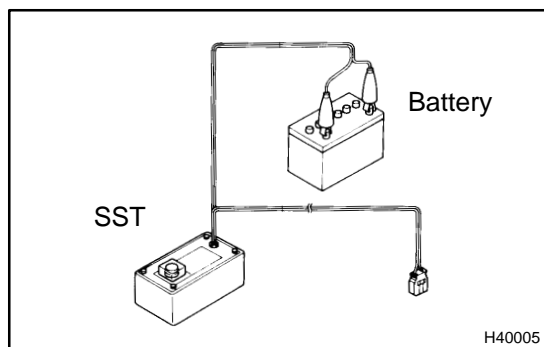
- When deploying the airbag, always use the specified SST (SRS Airbag Deployment Tool). Perform the operation in a place away from electrical noise.
- When deploying an airbag, perform the operation at least 10 m (33 ft) away from the curtain shield airbag assy.
- The curtain shield airbag assy is very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

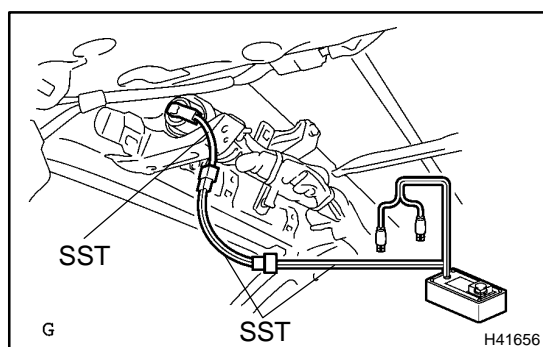
1. DISPOSE OF CURTAIN SHIELD AIR BAG ASSY LH (WHEN SCRAPPING VEHICLE DEPLOYMENT METHOD)

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 60-14).
- (b) Disconnect the airbag connector.
 - (1) Remove the roof headlining sub-assy.
 - (2) Using a screwdriver, disconnect the curtain shield airbag connector.

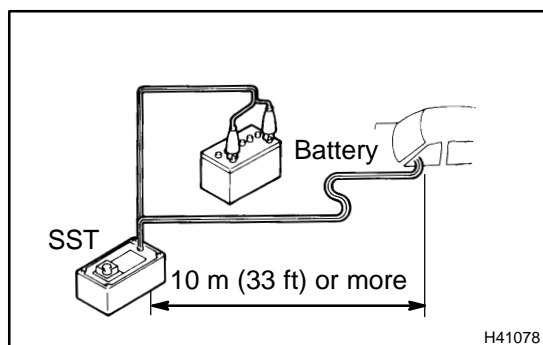




- (c) Install the SST.
- (1) Connect the connectors of the SST to the curtain shield air bag assy LH connector.
- SST 09082- 00700, 09082- 00802 (09082- 10801, 09082-20801)

NOTICE:

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



- (2) Move the SST to at least 10 m (33 ft) away from the rear 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 of the SST clip to the 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 activation switch of the SST and deploy the airbag.

HINT:

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

- (e) Dispose of the curtain shield air bag assy.

CAUTION:

- The curtain shield 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 a curtain shield airbag assy with the deployed airbag.
- When moving a vehicle for scrapping which has a curtain shield airbag assy with the deployed airbag, use gloves and safety glasses.
- Do not apply water, etc. to a curtain shield airbag assy 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 curtain shield airbag assy still installed.

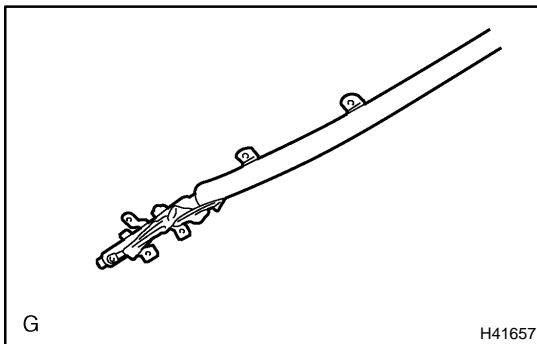
2. DISPOSE OF CURTAIN SHIELD AIR BAG ASSY LH (WHEN DISPOSING OF AIRBAG ASSEMBLY DEPLOYMENT METHOD)

NOTICE:

- When disposing of the curtain shield 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:

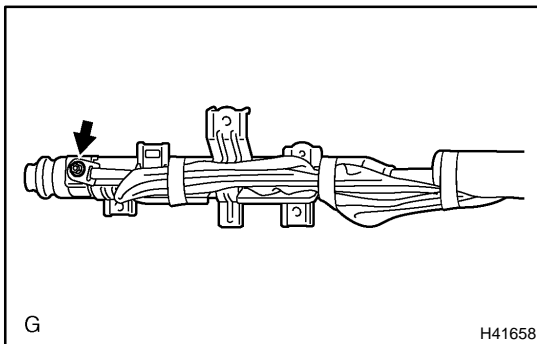
Have a battery ready as the power source to deploy the airbag.



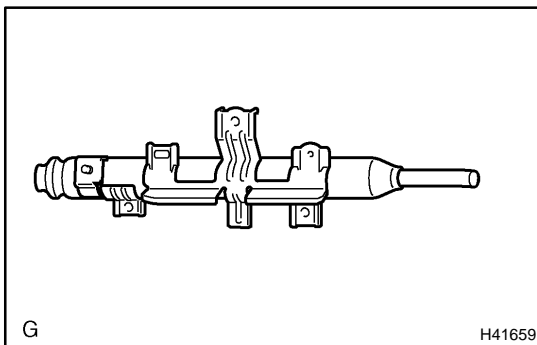
- (a) Remove the curtain shield airbag assy
(See page 60-35).

CAUTION:

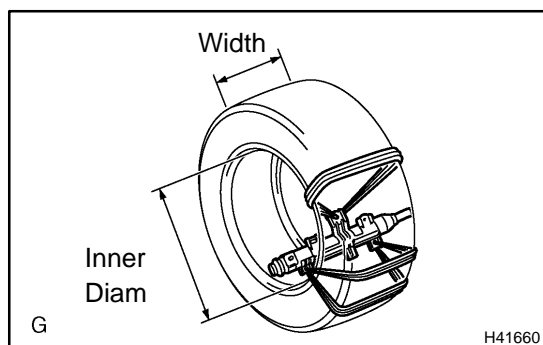
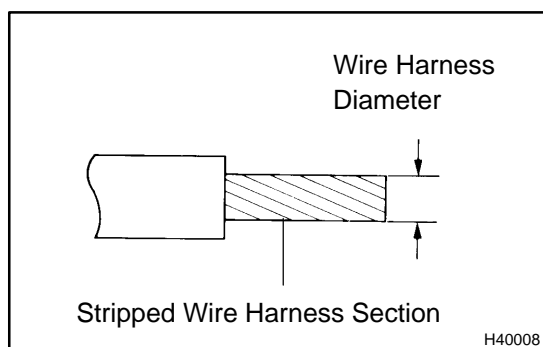
When removing the curtain shield airbag assy, work must be started 90 seconds after the ignition switch is turned to the "LOCK" position and the negative (-) terminal cable is disconnected from the battery.



- (b) Remove the bolt from the inflator.



- (c) Cut off the deployment section in airbag from inflator.



- (d) Using a service-purpose wire harness for the vehicle, tie down the curtain shield airbag assy to the tire.

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 some other thing is used to tie down the curtain shield airbag assy, it may be snapped by the shock when the airbag is deployed. Always use a wire harness for vehicle use which is at least 1.25 mm² (0.0019 in.²).

HINT:

To calculate the square of the stripped wire harness section:

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

Position the curtain shield airbag assy LH inside the tire with the airbag deployment side facing inside.

Tire size: Must exceed the following dimensions-

Width: 185 mm (7.28 in.)

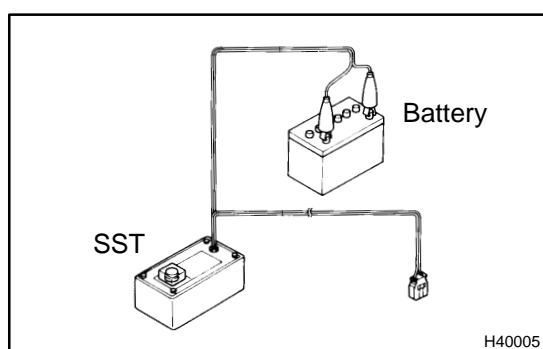
Inner diameter: 360 mm (14.17 in.)

CAUTION:

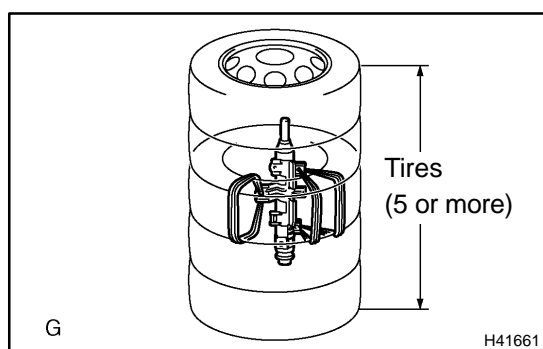
- Make sure that the wire harness is tight. It is very dangerous if looseness in the wire harness results in the curtain shield airbag assy LH coming free due to the shock from the airbag deploying.
- Always tie down the curtain shield airbag assy LH with the airbag deployment side facing inside.

NOTICE:

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



- (e) Check functioning of the SST (See step 1-(a) on page 60-16).

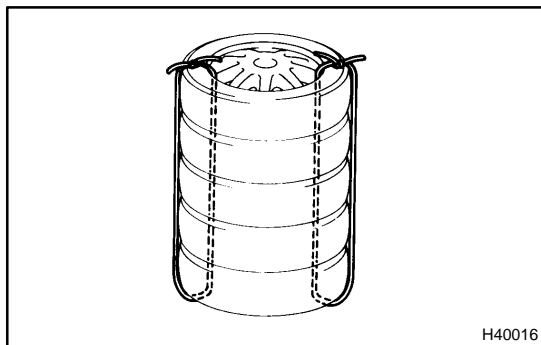


- (f) Place the tires.

CAUTION:

Place the tire so that the deployment direction of the curtain shield airbag assy LH will be downward.

- (1) Place at least 2 tires under the tire to which the curtain shield airbag assy LH is tied.
- (2) Place at least 2 tires over the tire to which the curtain shield airbag assy is tied. The top tire should have the wheel installed.



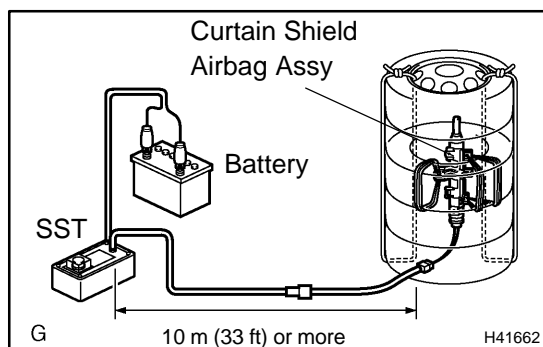
- (3) Tie the tires together with 2 wire harness.

CAUTION:

Make sure that the wire harness is tight. It is very dangerous if looseness in the wire harness result 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.



- (g) Install the SST.

Connect the connectors of the SST to the curtain shield airbag assy connector.

SST 09082-00700, 09082-00802 (09082-10801, 09082-20801)

NOTICE:

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

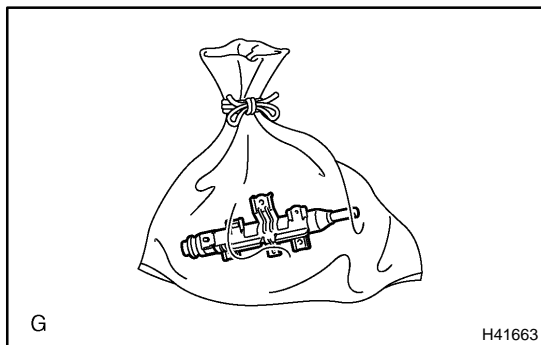
Also, secure some slack for the SST wire harness inside the tire.

- (h) 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 curtain shield 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.



- (i) Dispose of the curtain shield airbag assy.

CAUTION:

- The curtain shield 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 a curtain shield airbag assy with the deployed airbag.
 - Always wash your hands with water after completing the operation.
 - Do not apply water, etc. to a curtain shield airbag assy with the deployed airbag.
- (1) Remove the curtain shield airbag assy from the tire.
 - (2) Place the curtain shield airbag assy in a plastic bag, tie the end tightly and dispose of it in the same way as other general parts disposal.