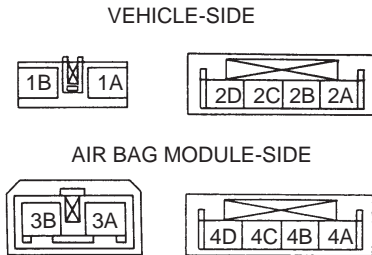
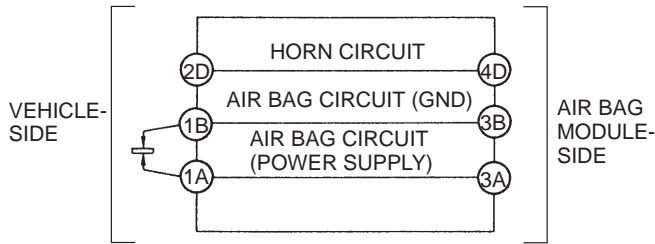


AIR BAG SYSTEM



Note

- When the vehicle-side connector of clock spring is disconnected, terminals 1A and 1B are shorted to prevent unexpected deployment of the air bag module.

4. If not as specified, replace the clock spring.

AIR BAG MODULE DEPLOYMENT AUTHORIZATION PROCEDURE

1. Install a new SAS unit. Turn the ignition switch to ON position and verify that the air bag system warning light illuminates for **approximately 6 seconds**, goes out, and then flashes continuously.
2. If a diagnostic trouble code is indicated (the air bag system warning light doesn't flash continuously), perform the appropriate ON-BOARD DIAGNOSTIC FUNCTION. (Refer to ON-BOARD DIAGNOSTIC FUNCTION, AIR BAG SYSTEM.) When the malfunctions have been repaired and the air bag system warning light flashes continuously, go to Step 3.
3. If the air bag system warning light flashes continuously, turn the ignition switch to LOCK position then back to ON position after **more than approximately 1 second**.
4. Verify that the air bag system warning light illuminates for **approximately 6 seconds** and then goes off.
5. If the light stays on, perform the deployment authorization procedure again.

AIR BAG MODULE DEPLOYMENT PROCEDURE

Caution

- Deploying the air bag modules inside the vehicle may cause damage to the vehicle interior. When the vehicle is not to be scrapped, always deploy the air bag modules outside the vehicle.

Note

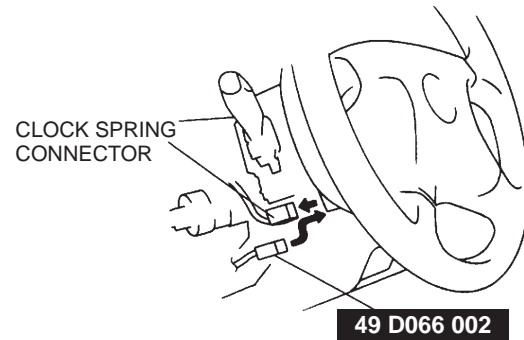
- If the SSTs (Deployment Tool and Adapter Harness) are not available, consult the nearest Ford representative for assistance.
- When the vehicle is to be scrapped, deploy the air bag modules inside the vehicle. (Refer to Deployment Procedure for Inside of Vehicle.)
- When the vehicle is not to be scrapped, deploy the air bag modules outside the vehicle. (Refer to Deployment Procedure for Outside of Vehicle.)

Deployment Procedures for Inside of Vehicle

1. Inspect the SST (Deployment Tool). (Refer to INSPECTION OF SST (DEPLOYMENT TOOL).)
2. Move the vehicle to an open space, away from strong winds, and close all doors and windows.
3. Turn the ignition switch to LOCK position.
4. Disconnect the negative battery cable and wait for **more than 1 minute**.
5. Follow the appropriate procedure for deploying the driver-side air bag module or passenger-side air bag module.

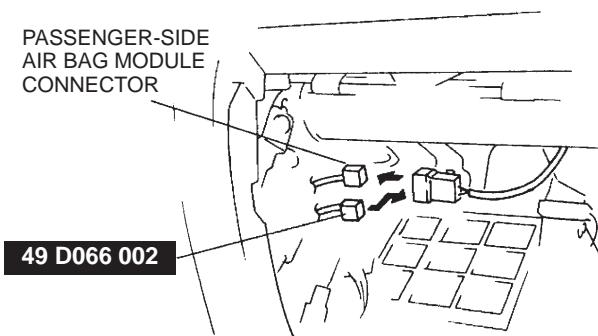
Driver-side air bag module

- Remove the column cover, disconnect the clock spring connector, then connect the SST (Adapter Harness) to the clock spring as shown in the figure.



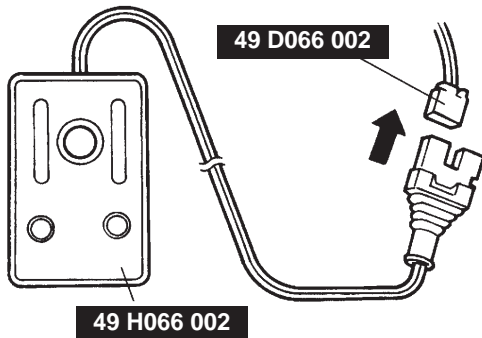
Passenger-side air bag module

- Remove the glove compartment, disconnect the passenger-side air bag module connector, then connect the SST (Adapter Harness) to the passenger-side air bag module as shown in the figure.

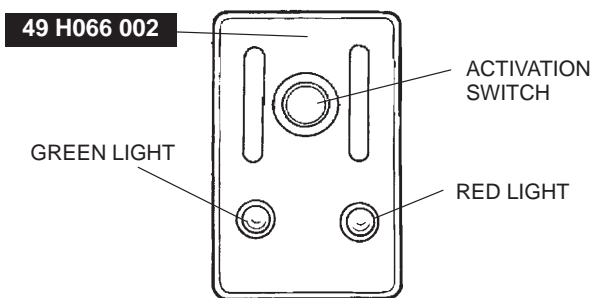


6. Connect the SST (Deployment Tool) to the SST (Adapter Harness).

AIR BAG SYSTEM



7. Connect the red clip of the **SST** (Deployment Tool) to the positive battery terminal and the black clip to the negative battery terminal.
8. Verify that the red light on the **SST** (Deployment Tool) is illuminated.



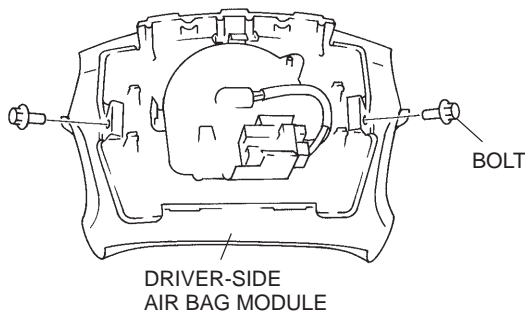
9. Make sure all persons are standing **at least 6 m {20 ft}** from the vehicle.
10. Press the activation switch on the **SST** (Deployment Tool) to deploy the air bag module.

Deployment Procedures for Outside of Vehicle

1. Inspect the **SST** (Deployment Tool). (Refer to INSPECTION OF SST (DEPLOYMENT TOOL).)
2. Turn the ignition switch to **LOCK** position.
3. Disconnect the negative battery cable and wait for **more than 1 minute**.
4. Follow the appropriate procedure for deploying the driver-side air bag module or passenger-side air bag module.

Driver-side air bag module

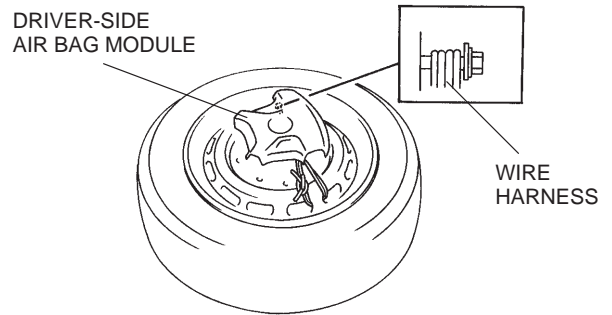
1. Remove the driver-side air bag module. (Refer to DRIVER-SIDE AIR BAG MODULE REMOVAL/INSTALLATION.)
2. Install the bolts to the driver-side air bag module.



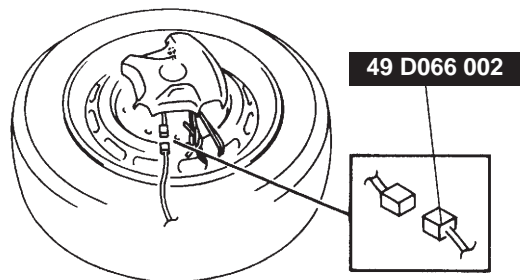
Warning

- If the air bag module is not properly installed to the wheel, serious injury may occur when the module is deployed. When installing the air bag module to the wheel, make sure the module is facing up.

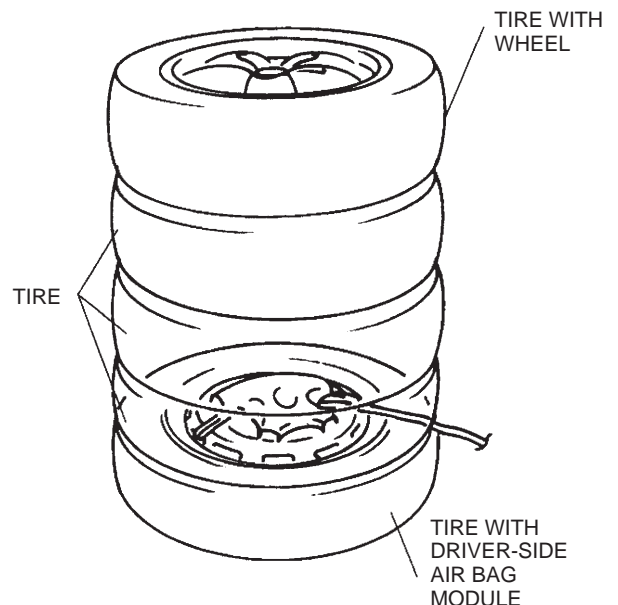
3. Place the driver-side air bag module on the center of the wheel with the module facing up. To secure the module to the wheel, wrap the wire harness through the wheel and around the bolt **at least four times**.



4. Connector the **SST** (Adapter Harness) to the driver-side air bag module as shown.

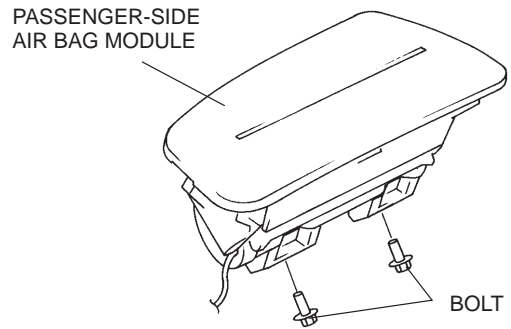
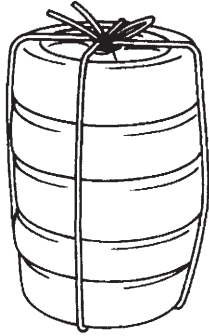


5. Stack three tires on top of the tire with the air bag module. Stack another tire that has a wheel on top of the four tires.

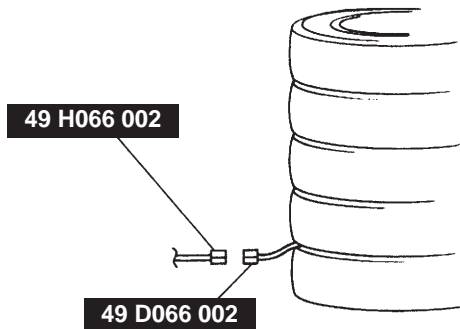


6. Tie all tires together with wire.

AIR BAG SYSTEM



7. Connect the **SST** (Deployment Tool) to the **SST** (Adapter Harness).



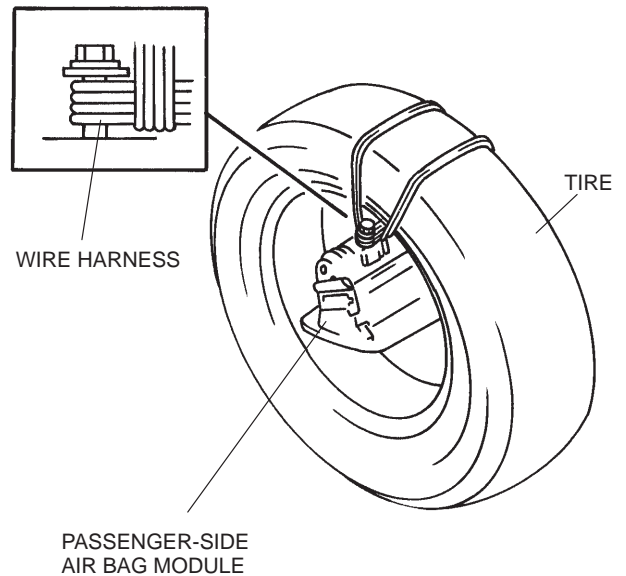
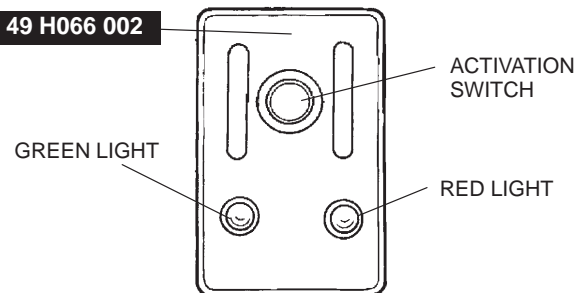
Warning

- If the air bag module is not properly installed to the tire, serious injury may occur when the module is deployed. When installing the air bag module to the tire, make sure the module is facing the center of the tire.

3. Tie the passenger-side air bag module to the tire with the module facing the center of the tire. Wrap the wire harness through the tire and around the bolts at least four times.

8. Connect the red clip of the **SST** (Deployment Tool) to the positive battery terminal and the black clip to the negative battery terminal.

9. Verify that the red light on the **SST** (Deployment Tool) is illuminated.



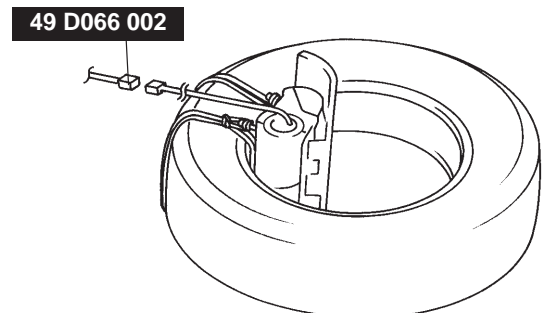
10. Make sure all persons are standing at least 6 m {20 ft} from the tire.

11. Press the activation switch on the **SST** (Deployment Tool) to deploy the driver-side air bag module.

Passenger-side air bag module

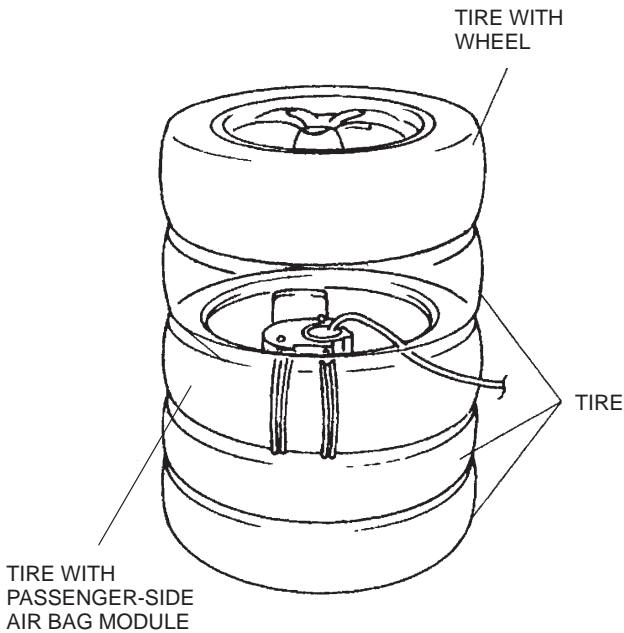
1. Remove the passenger-side air bag module. (Refer to PASSENGER-SIDE AIR BAG MODULE REMOVAL/INSTALLATION.)
2. Install the bolts to the passenger-side air bag module.

4. Connector the **SST** (Adapter Harness) to the passenger-side air bag module as shown.

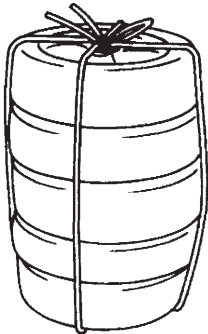


AIR BAG SYSTEM

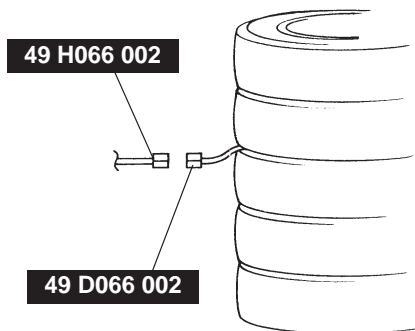
5. Stack the tire with the passenger-side air bag module on top of two tires. Stack a tire on top of the three tires. Stack another tire that has a wheel on top of the four tires.



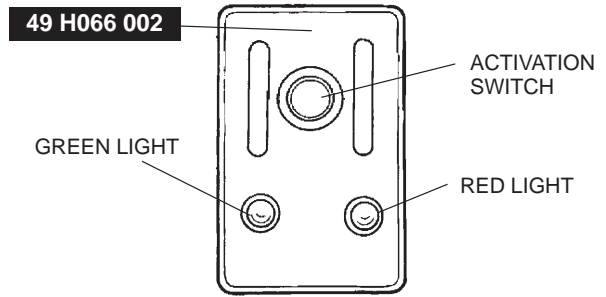
6. Tie all tires together with wire.



7. Connect the **SST** (Deployment Tool) to the **SST** (Adapter Harness).



8. Connect the red clip of the **SST** (Deployment Tool) to the positive battery terminal and the black clip to the negative battery terminal.
 9. Verify that the red light on the **SST** (Deployment Tool) is illuminated.



10. Make sure all persons are standing **at least 6 m {20 ft}** from the tire.
 11. Press the activation switch on the **SST** (Deployment Tool) to deploy the passenger-side air bag module.

AIR BAG MODULE DISPOSAL PROCEDURE

Warning

- Before scrapping a vehicle with an undeployed air bag module, deploy the air bag module. The undeployed air bag module may deploy by accident causing injury. Never dispose of an undeployed air bag module.

Warning

- The air bag module is very hot immediately after it deploys. You can get burned. Do not touch the air bag module for at least 15 minutes after deployment.

Warning

- Pouring water on a deployed air bag module is dangerous. The water will mix with residual gases to form a gas that can make breathing difficult. Do not pour water on the deployed air bag module.

Warning

- A deployed air bag module may contain deposits of sodium hydroxide, a caustic byproduct of the gas-generated combustion. If this substance gets into your eyes or on your hands, it can cause irritation and itching. When handling the deployed air bag module, wear gloves and safety glasses.

1. Put on gloves and safety glasses.
2. Place the deployed air bag module in a plastic bag, seal it, and then dispose of it.
3. Wash your hands after removing your gloves.