

# ACURA INSTALLATION INSTRUCTIONS

Accessory  
**STEERING WHEEL  
P/N 08U97-SEC-250**

Application  
**2004 TSX**

Publications No.  
**BII 24817**  
Issue Date  
**APRIL 2003**

## PARTS LIST

Steering wheel



2 Torx bolts



## TOOLS REQUIRED

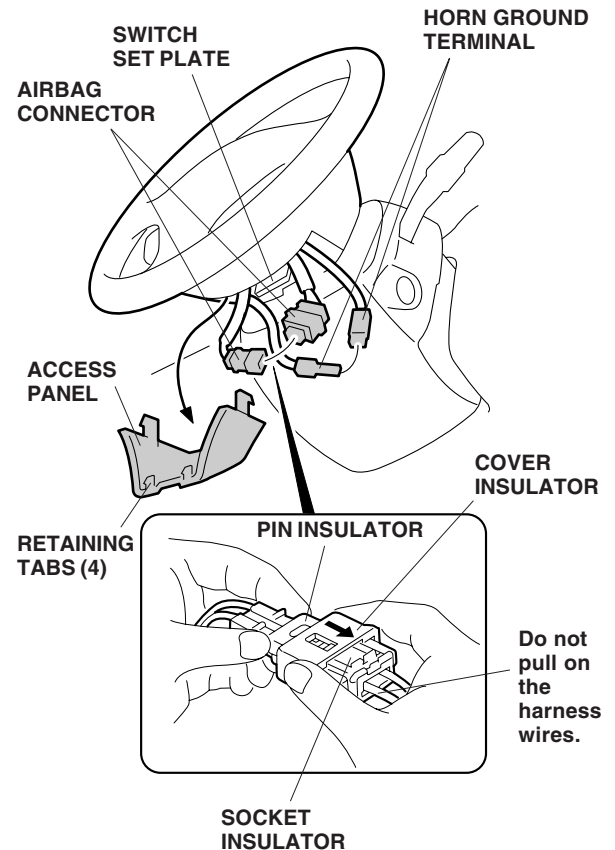
Phillips screwdriver  
Flat-tip screwdriver  
14 mm T-handle wrench  
Torque wrench  
Steering wheel puller  
T30 Torx bit

## INSTALLATION

**Customer Information:** The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your car. These procedures should not be attempted by "do-it-yourselfers."

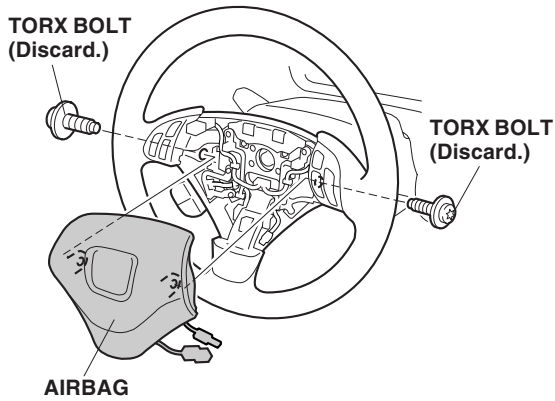
**NOTE:** Observe all safety notes and precautions described in the Service Manual in addition to these described in this Installation Instruction.

1. Make sure you have the anti-theft code for the radio, then write down the frequencies for the preset buttons.
2. Disconnect the negative cable from the battery, and wait for at least 3 minutes before you start to install the steering wheel.
3. Pry up on the four retaining tabs, and remove the access panel from the underside of the driver's side airbag.
4. Remove the airbag connectors and horn ground terminals from the switch set plate, and unplug the horn ground terminals.



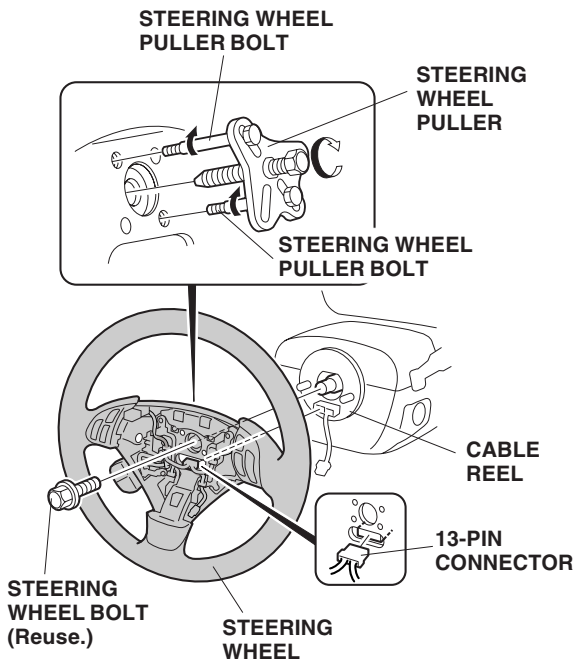
5. Holding the pin insulator and cover insulator, press the tab with a flat-tip screwdriver and pull in the arrow-marked direction. Do not hold the socket insulator to unplug the connector.

- Remove and discard the two Torx bolts that secure the airbag, and remove the airbag. Carefully set the airbag in a secure location with the pad facing up. Do not drop or bump the airbag against anything.

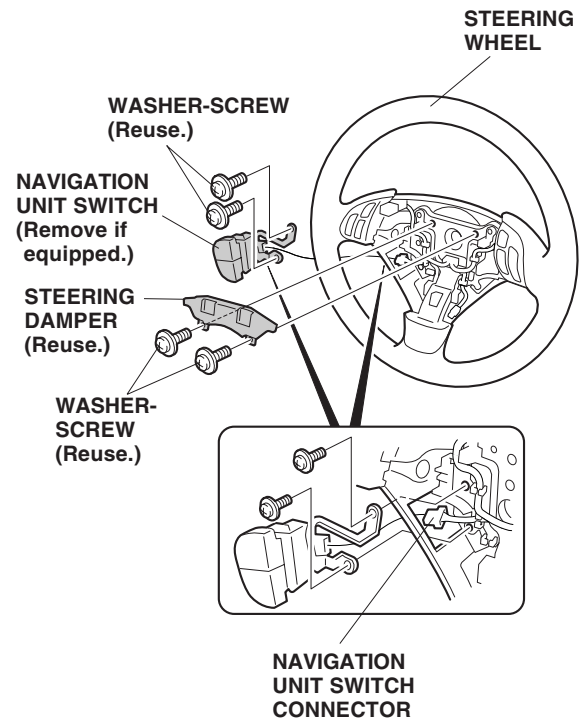


- Turn the steering wheel so that the front wheels are in the straight-ahead position.
- Remove the steering wheel bolt. Disconnect the 13-pin connector from the cable reel, and remove the steering wheel. Be careful not to move the steering wheel during removal.

If a steering wheel puller is needed to remove the steering wheel, be careful not to thread the steering wheel puller bolts in more than 10 mm (0.4 in.).

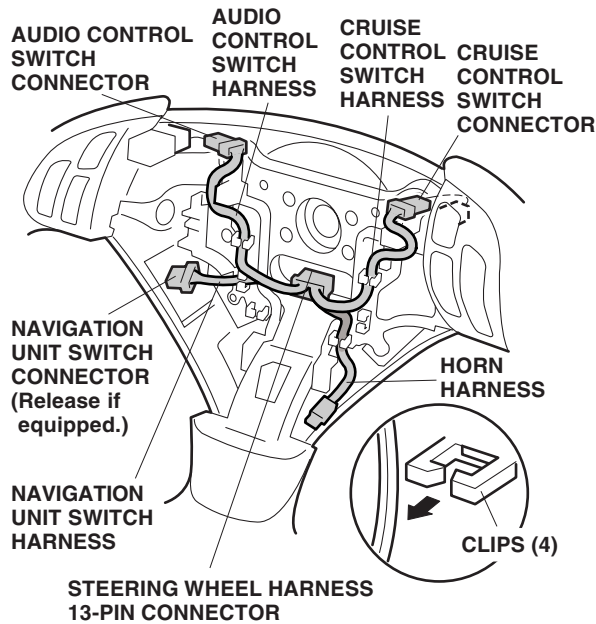


- Remove the steering damper (two washer-screws).



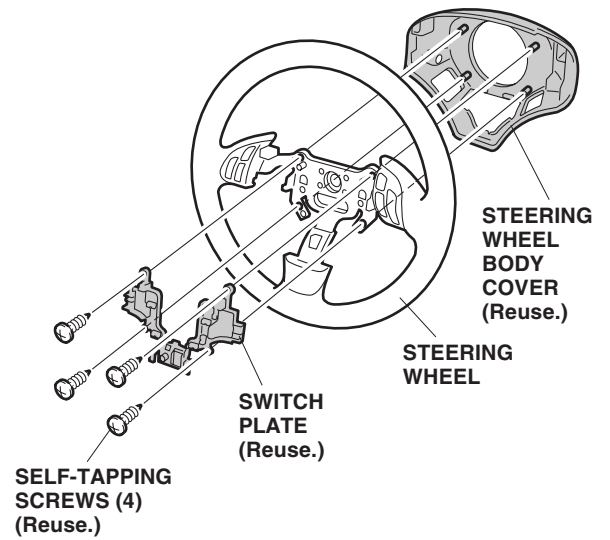
- If the vehicle is equipped with the navigation unit, remove the navigation unit switch (two washer-screws), and disconnect the navigation unit switch connector.

- Disconnect the cruise control switch connector and the audio control switch connector. Note the location of the connectors.

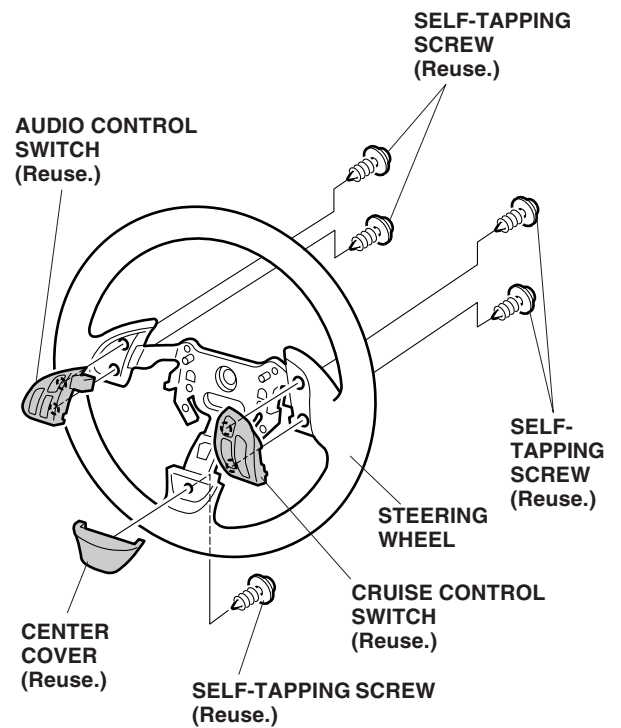


- Release the cruise control switch harness, the audio control switch harness, and the horn harness from the three clips on the switch plate. Unplug the 13-pin connector and remove the steering wheel harness. If the vehicle is equipped with the navigation unit, release the navigation unit switch harness from the clip on the switch plate.

- Remove the switch plate and the steering wheel body cover (four self-tapping screws).

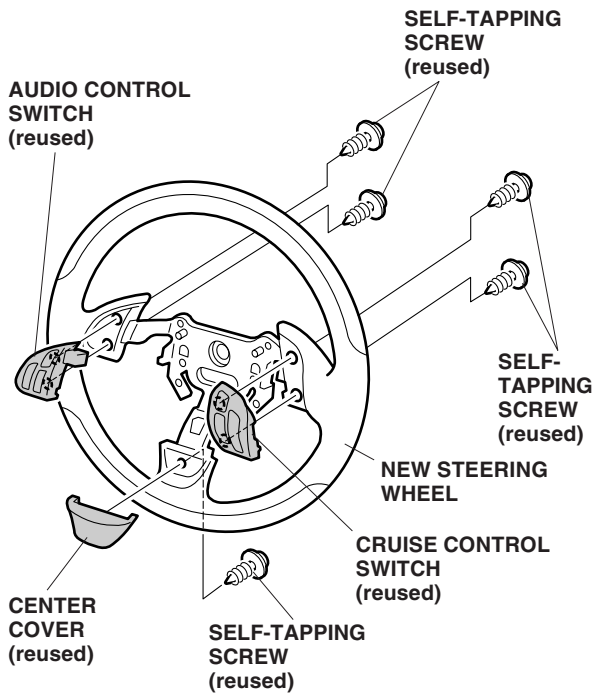


- Remove the cruise control switch (two self-tapping screws).



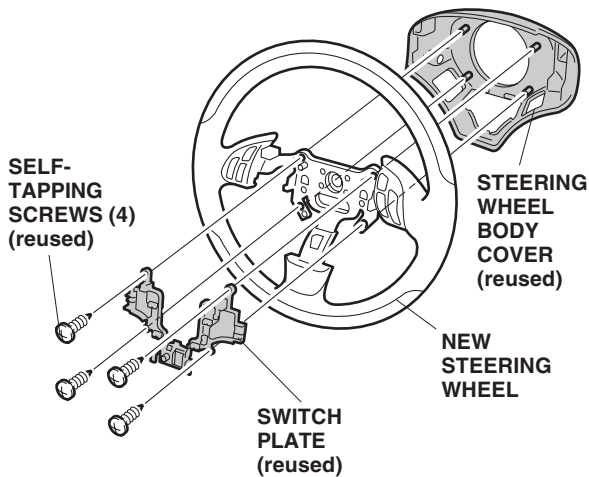
- Remove the audio control switch (two self-tapping screws).
- Remove the center cover (one self-tapping screw).

17. Install the center cover to the new steering wheel with the self-tapping screw.



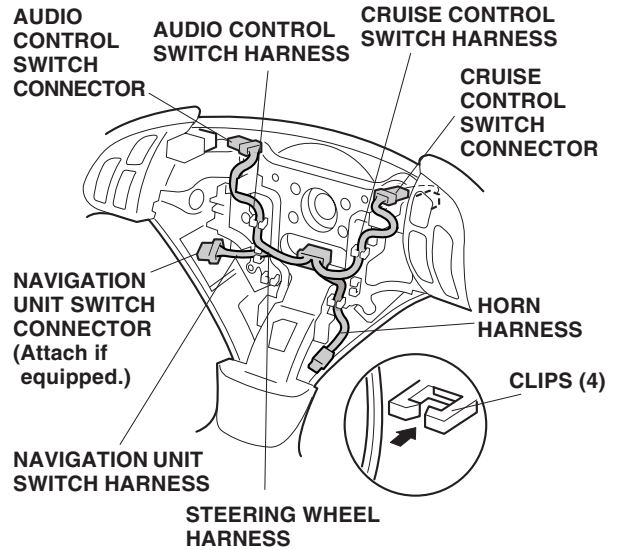
18. Install the audio control switch to the new steering wheel with two self-tapping screws.

19. Install the cruise control switch onto the new steering wheel with two self-tapping screws.



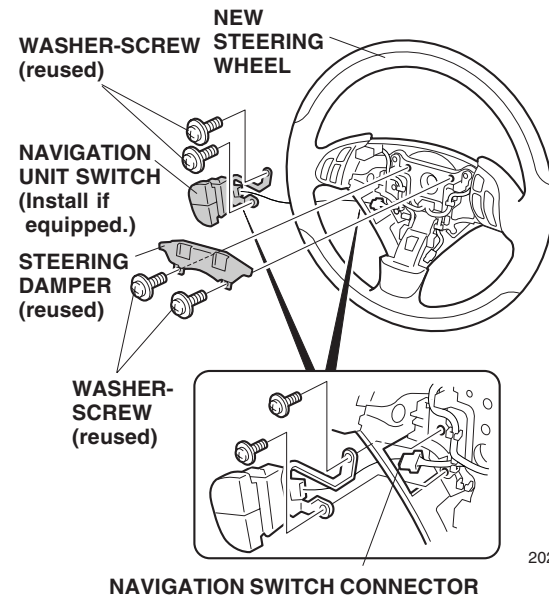
20. Install the switch plate and the steering wheel body cover with four self-tapping screws.

21. Get the steering wheel harness (removed in step 12), and plug in the connectors for the cruise control switch and the audio control switch.



22. Attach the cruise control switch harness, the audio control switch harness, and the horn harness to the clips on the switch plate. If the vehicle is equipped with the navigation unit, attach the navigation unit switch harness to the clip on the switch plate.

23. If the vehicle is equipped with the navigation unit, install the navigation unit switch to the new steering wheel with two washer-screws, and connect the navigation unit switch connectors.



24. Install the steering damper onto the new steering wheel with two washer-screws.

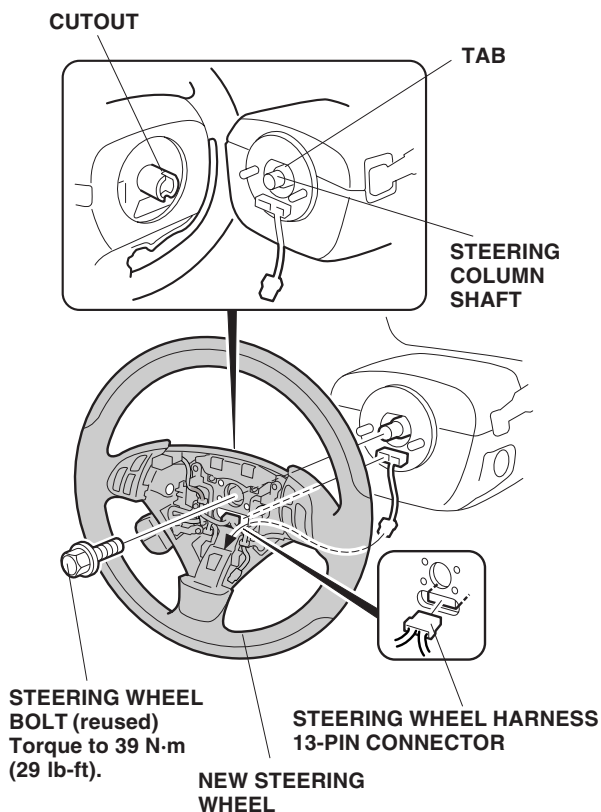
If the cable reel was not moved, go to step 26; if it was moved, go to step 25.

25. Align the cable reel:

- Rotate the cable reel clockwise all the way until it will no longer go.
- Turn the cable reel counterclockwise about two complete turns until the "TOP" arrow on the cable reel points up.

26. Install the new steering wheel on the steering column shaft in the straight-ahead position:

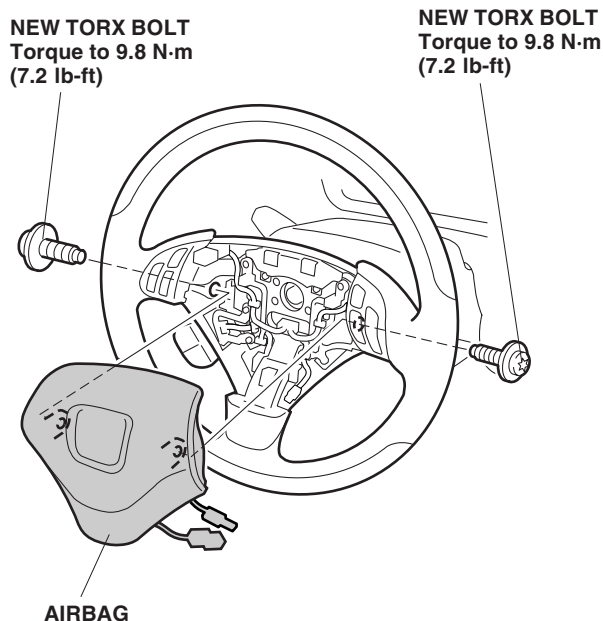
- Route the wire harnesses through the opening in the steering wheel.
- Align the two tabs of the canceling sleeve with the two cutouts in the steering wheel as shown.
- Check that the wire harnesses are not pinched.



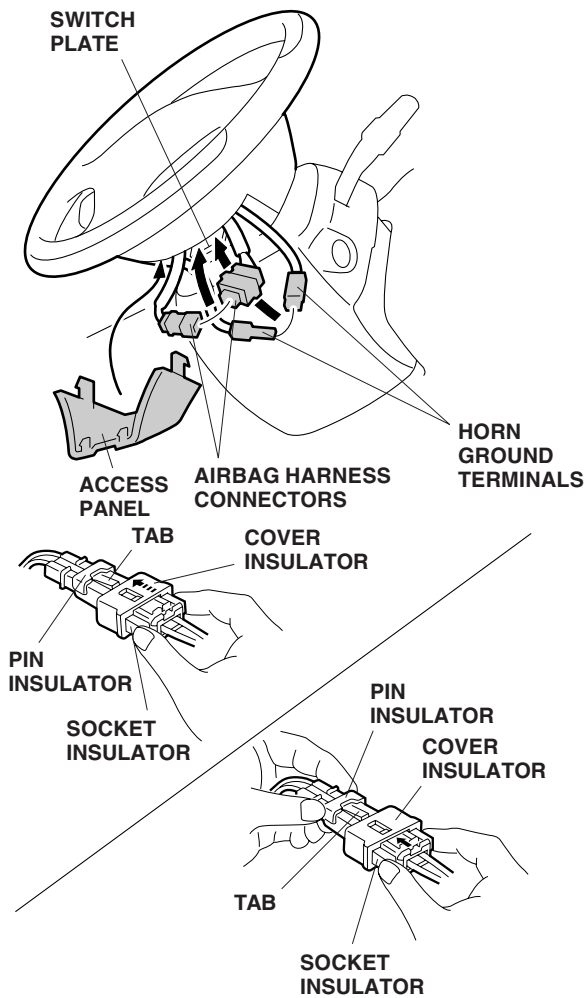
27. Install the steering wheel bolt. Torque the steering wheel bolt to 39 N·m (29 lb-ft).

28. Reconnect the steering wheel harness 13-pin connector.

29. Get the airbag, and route the airbag harness down through the steering wheel. Position the airbag on the new steering wheel, and install the two Torx bolts supplied. Torque the Torx bolts to 9.8 N·m (7.2 lb-ft). Securely plug the airbag connector and install the airbag. When setting the airbag, be careful not to pinch the wire harness.



30. Plug in the airbag connectors and horn ground terminals, and secure them to the switch plate.
  - Push the socket insulator onto the pin insulator until it contacts the tab on the pin insulator.
  - Do not push the socket insulator onto the pin insulator by pushing on the cover insulator.
  - Continue pushing on the socket insulator in the same direction until the cover insulator rides over the tab on the pin insulator and is locked securely.
  - Reattach the airbag harness connector to the switch plate.



31. Reinstall the access panel.

32. Reconnect the negative cable to the battery.
33. Make sure the steering wheel is in the straight-ahead position with the front wheels.
34. Verify that the horn works.
35. Turn the ignition key on, and verify that the SRS warning light comes on and stays on for 6 seconds. Turn the key off to make sure the SRS warning light goes off.
36. Enter the customer's radio anti-theft code, and reset the radio station presets.
37. Reset the clock.