

# ACURA INSTALLATION INSTRUCTIONS

Accessory  
**STEERING WHEEL**

Application  
**2006 TSX**

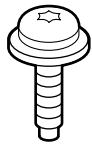
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## PARTS LIST

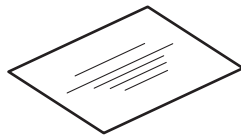
Steering wheel



2 Torx bolts



Important information



## TOOLS REQUIRED

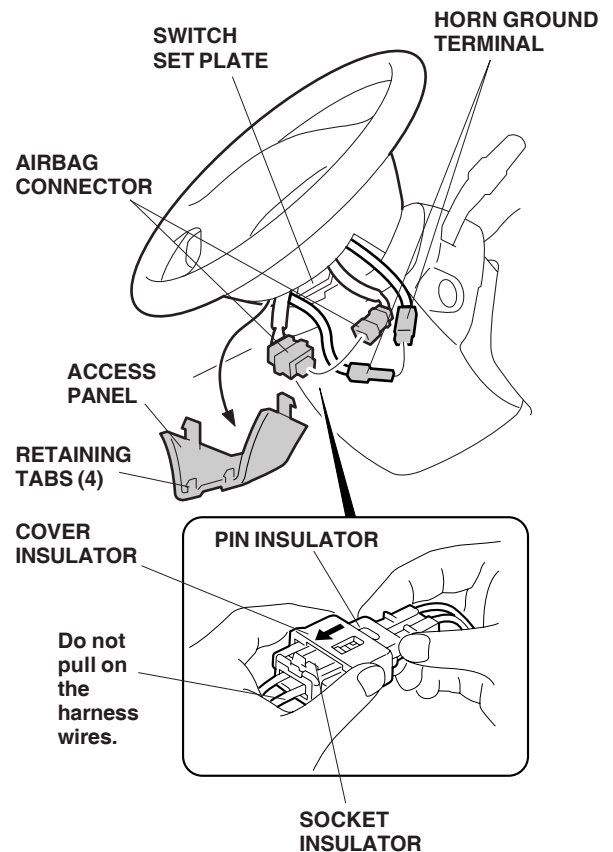
Phillips screwdriver  
Flat-tip screwdriver  
14 mm T-handle wrench  
Torque wrench  
Steering wheel puller  
T30 Torx bit

## 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 vehicle. These procedures should not be attempted by “do-it-yourselfers.”

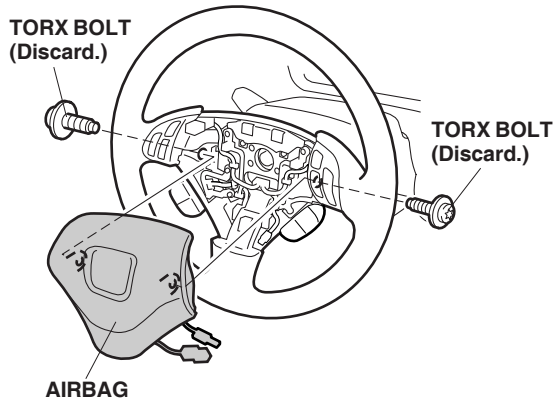
**NOTE:** Observe all safety notes and precautions described in the Service Manual in addition to these described in this Installation Instruction.

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.



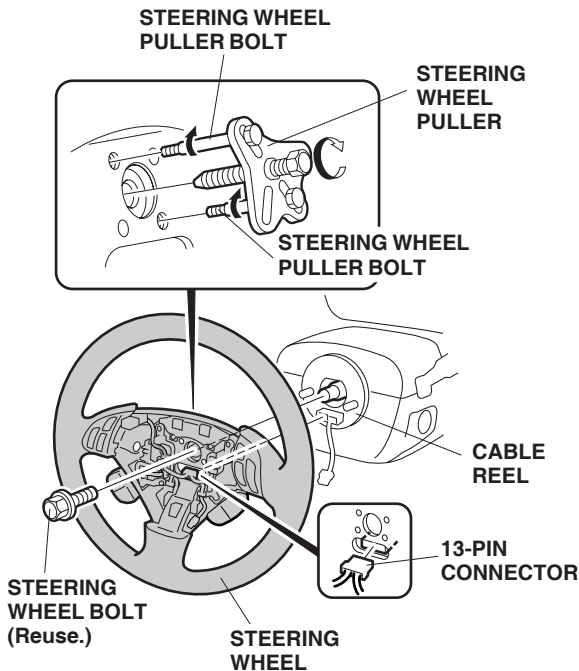
5. Holding the pin insulator and cover insulator, pull the cover insulator to the arrow-marked direction. Do not hold the socket insulator to unplug the connector.

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

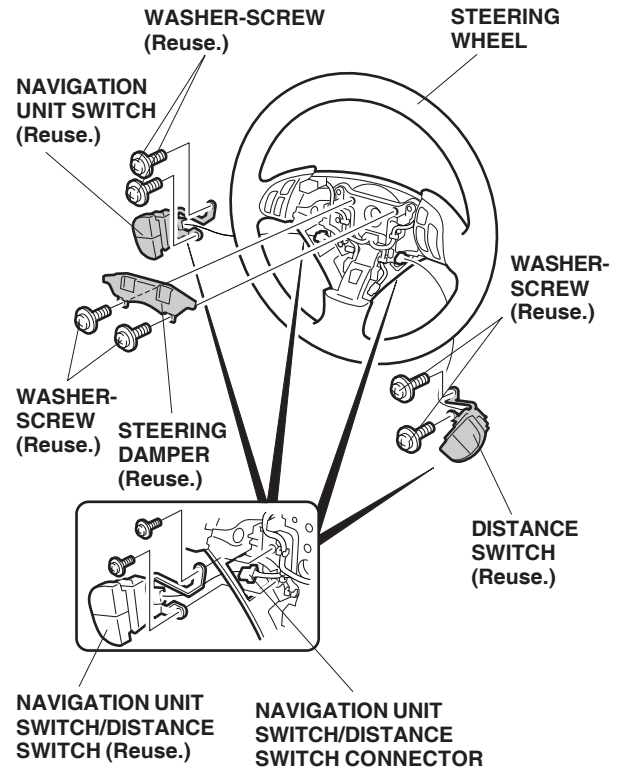


- Turn the steering wheel so the front wheels are in the straight-ahead position.
- Remove the steering wheel bolt. Disconnect the 13-pin connector from the cable reel, and remove the steering wheel. Be careful not to move the steering wheel during removal.

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 0.4 in (10 mm).

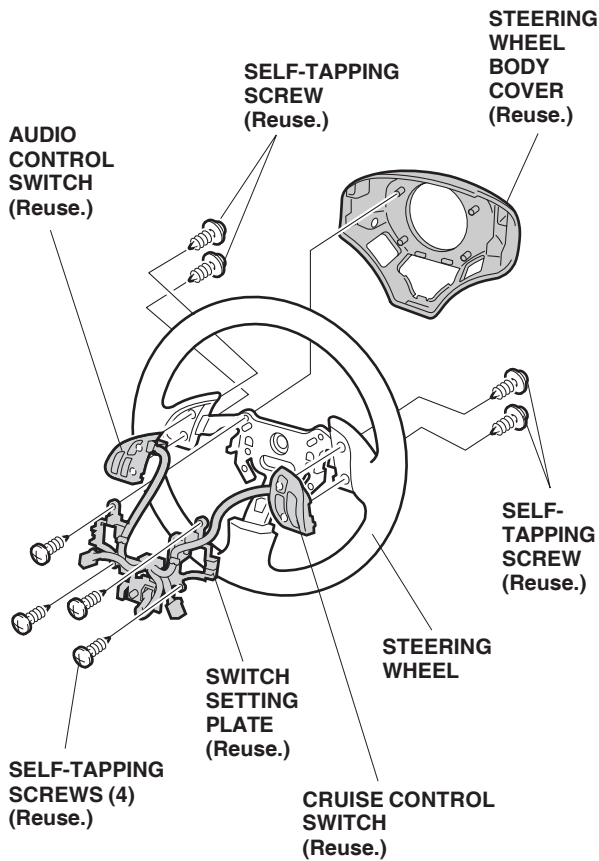


- Remove the steering damper (two washer-screws).
- Remove the navigation unit switch (two washer-screws), and disconnect the navigation unit switch connector.



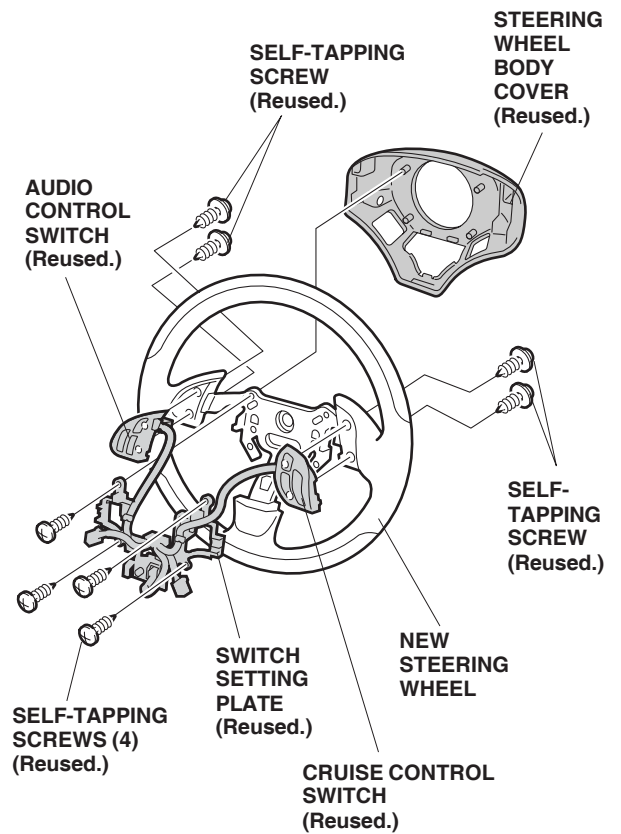
- Remove the distance switch (two washer-screws), and disconnect the distance switch connector.

12. Remove the steering wheel body cover (four self-tapping screws).



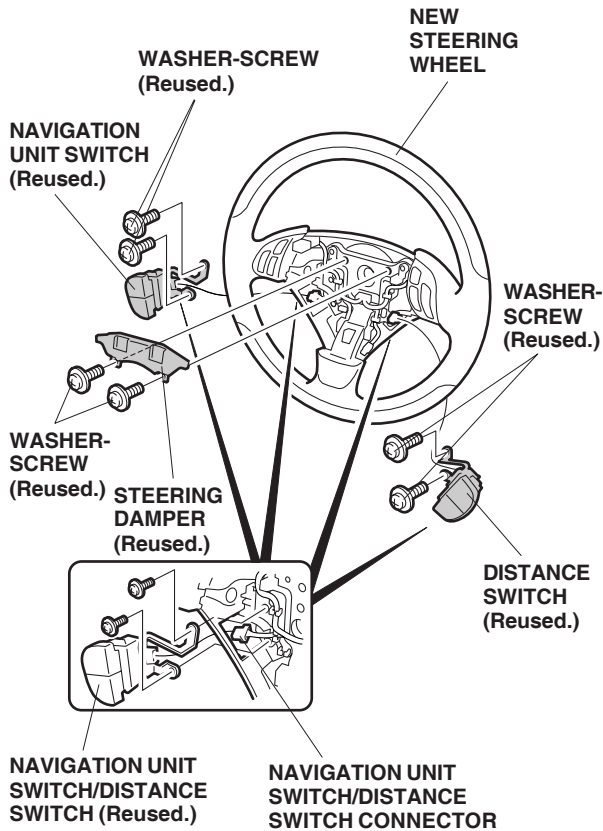
13. Remove the cruise control switch (two self-tapping screws) and the audio control switch (two self-tapping screws). Remove the switch setting plate.

14. Position the switch setting plate onto the new steering wheel. Install the cruise control switch and the audio control switch to the new steering wheel with the four self-tapping screws.



15. Install the steering wheel body cover with the four self-tapping screws.

16. Install the distance switch to the new steering wheel with two washer-screws, and connect the distance switch connectors.



17. Install the navigation unit switch to the new steering wheel with two washer-screws, and connect the navigation unit switch connectors.
18. Install the steering damper onto the new steering wheel with two washer-screws.

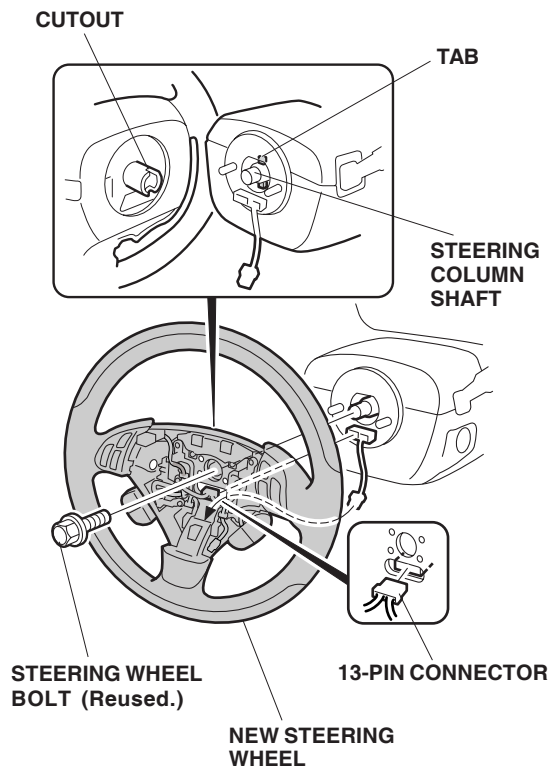
*If the cable reel was moved, continue with step 19; if it was not moved, go to step 20.*

19. 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.

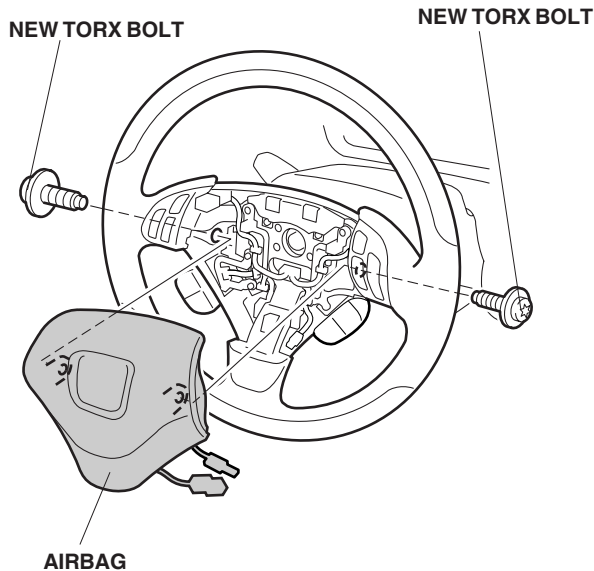
20. Install the new steering wheel on the steering column shaft in the straight-ahead position:

- 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.



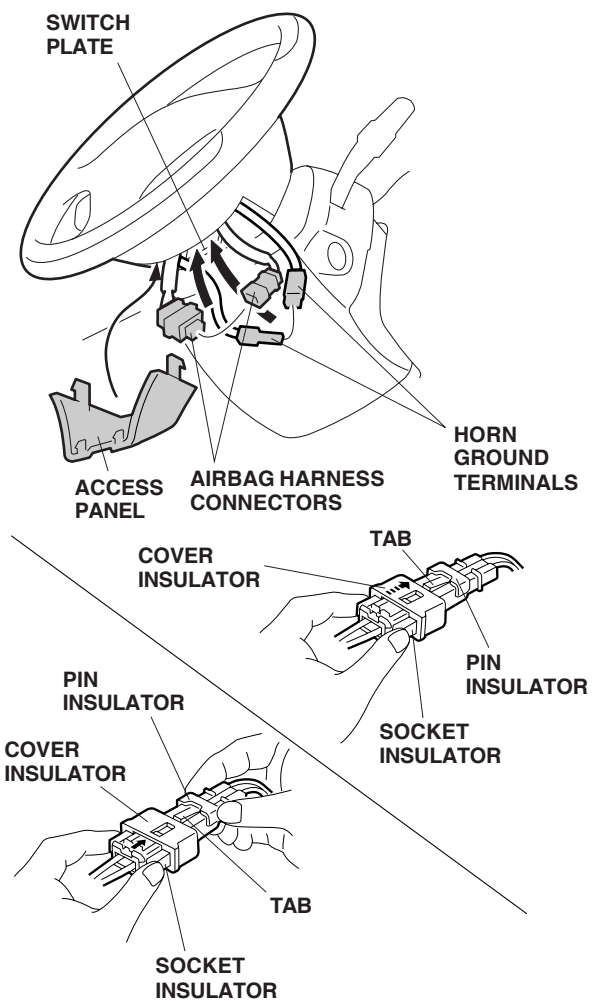
21. Install the steering wheel bolt. Torque the steering wheel bolt to 39 N·m (29 lb-ft).
22. Reconnect the 13-pin connectors.

23. 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.



24. 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.



25. Reinstall the access panel.

26. Reconnect the negative cable to the battery.
27. Make sure the steering wheel is in the straight-ahead position with the front wheels. If the spoke angle of the steering wheel is not in the straight-ahead position with the front wheels, adjust the front toe as described in the Service Manual.
28. Verify that the horn works.
29. 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.
30. Enter the customer's radio anti-theft code, and reset the radio station presets.
31. Reset the clock.

NOTE: Whenever the battery is disconnected, the driver's window AUTO function is disabled.

32. Start the engine. Push down on the driver's window switch until the window is fully open.
33. Pull up on the driver's window switch to close the window completely, then hold the switch for 2 seconds.
34. Test the window AUTO function.

NOTE: If the radiator fan comes on during this stop, the time when it is operating must not be included in the 5 minutes.