



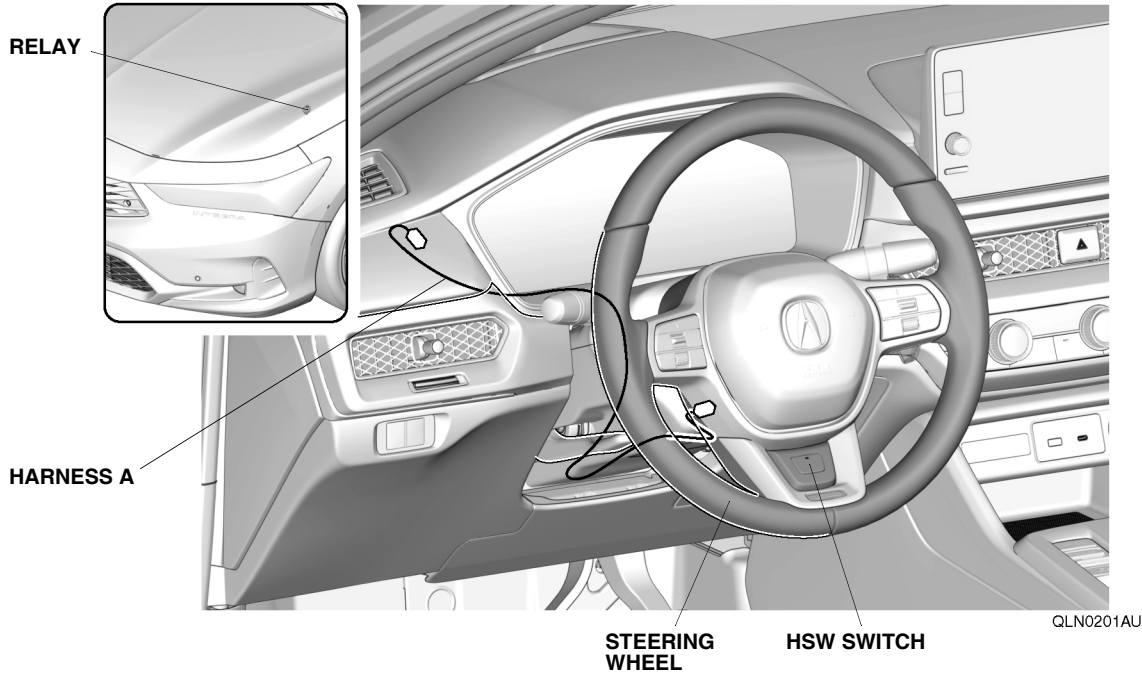
INSTALLATION INSTRUCTIONS

Accessory
HEATED STEERING WHEEL

Application
**2023 INTEGRA
MODEL SERIES**

Publications No.
VERSION 1
Issue Date
MAY 2022

GENERAL VIEW



FOR YOUR SAFETY (Read carefully.)

Warning Symbols

Safety: Your safety, and the safety of others, is important. To help you make informed decisions about service procedures, we have provided safety messages where appropriate. Of course, it is not practical or possible to warn you about all the hazards associated with servicing a vehicle - you must use your own good judgment.

You will find important safety messages preceded by one of following symbols:

*All symbols are not used in all installation instructions.

⚠ DANGER

You will be killed or seriously hurt if you do not follow the instructions.

⚠ WARNING

You can be killed or seriously hurt if you do not follow the instructions.

⚠ CAUTION

You can be hurt if you do not follow the instructions.

NOTICE

Gives advice to prevent damage to the product, vehicle, the environment or other property.

NOTE

Gives helpful information or instructions to be followed when installing this product.

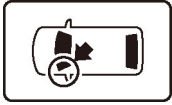


Indicates a prohibited action.

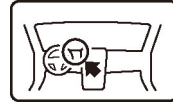
Procedure and Location Icons

These icons indicate the work location and the worker's point of view.

*All icons are not used in all installation instructions.



The location on the vehicle.



The location in the vehicle.
(instrument panel.)



Wear eye protection.



Wear heavy gloves.



Use an assistant.



Place the part on a blanket.



Work perpendicular.



Remove any burrs.



Use touch-up paint and allow to dry.



Tighten to the specified torque.



Apply firm pressure while rolling, especially at the ends, to set the adhesive.



Press firmly.

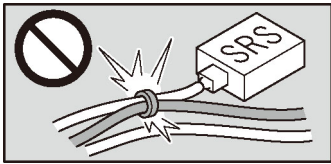


Clean with isopropyl alcohol.

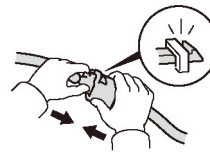


Return the original part to the client.
(Do not reuse.)

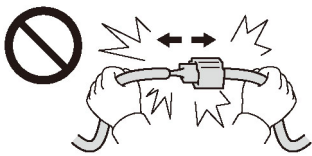
Wire Harness Routing Precaution



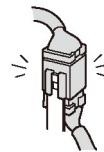
Do not secure the accessory harness to the SRS harness.
(except for instruction cases.)



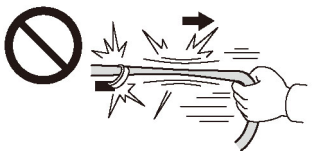
Push the connectors and terminals together until they lock.



Do not pull the harness to unplug the connectors.



Install removed connectors in their original location.



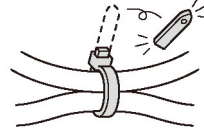
Do not pull the harness.



Secure the accessory harness as shown.



Do not pinch the harness.



Cut off the excess wire tie.

Safety: General

- Observe all safety notes and precautions described in the service information, in addition to those described in this Installation Instruction. Be extremely careful for your safety and the safety of others.
- Be careful not to damage the vehicle or the parts.
- Be extremely careful when handling retaining tabs and clips.
- Note the locations of the parts before removing them so they can be properly installed in their original positions.
- The illustrations may differ slightly from the actual accessory.

Safety: Electric Parts


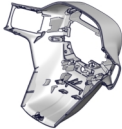


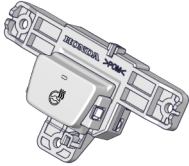
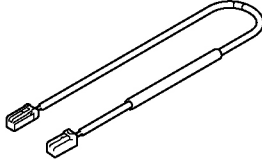
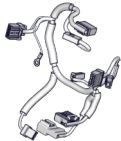
Always disconnect the negative cable from the battery before beginning work.

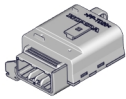
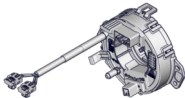

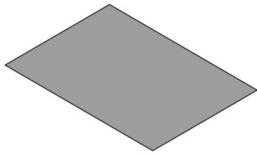

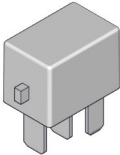


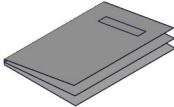
Safety: Accessory

Always use the parts and tools specified in the installation instructions.

PARTS LIST

Heated Steering Wheel Kit (P/N 08U97-3S5-200)
 Heated Steering Wheel Kit (P/N 08U97-3S5-200A)
 *: The part differs depending on the kit.

| | | | |
|---|---|--|--|
| <p>Steering wheel</p>  | <p>*Cover (P/N 08U97-3S5-200)</p>  | <p>*Cover (P/N 08U97-3S5-200A)</p>  | <p>Switch trim</p>  |
| <p>HSW switch</p>  | <p>Harness A</p>  | <p>*Harness B (P/N 08U97-3S5-200)</p>  | <p>*Harness B (P/N 08U97-3S5-200A)</p>  |

| | | | |
|--|---|--|---|
| Unit | Cable reel | Steering wheel bolt | Information |
|  |  |  |  |
| Self-tapping screws (9) | Relay | Wire ties (5) | Bolts (2) |
|  |  |  |  |
| Accessory User's Information Manual | | | |
|  | | | |

REQUIRED TOOLS AND SUPPLIES

- 10 mm Open end wrench
- Punch (diameter of 5.5 mm)
- Ratchet
- 10 mm Socket
- Masking tape
- Steering wheel puller
- Torque wrench
- Diagonal cutters

The following tools are available through the Acura Tool and Equipment Program:

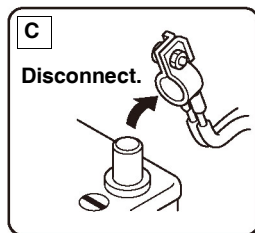
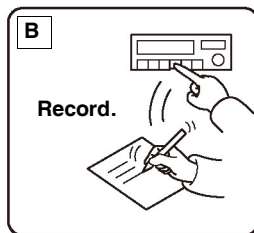
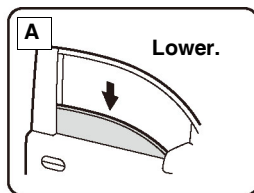
- Trim Tool Set (T/N SOJATP2014)
- Plastic Trim Tool (T/N SILTRIMTL10)

INSTALLATION

1. Disconnect the negative cable from the battery.

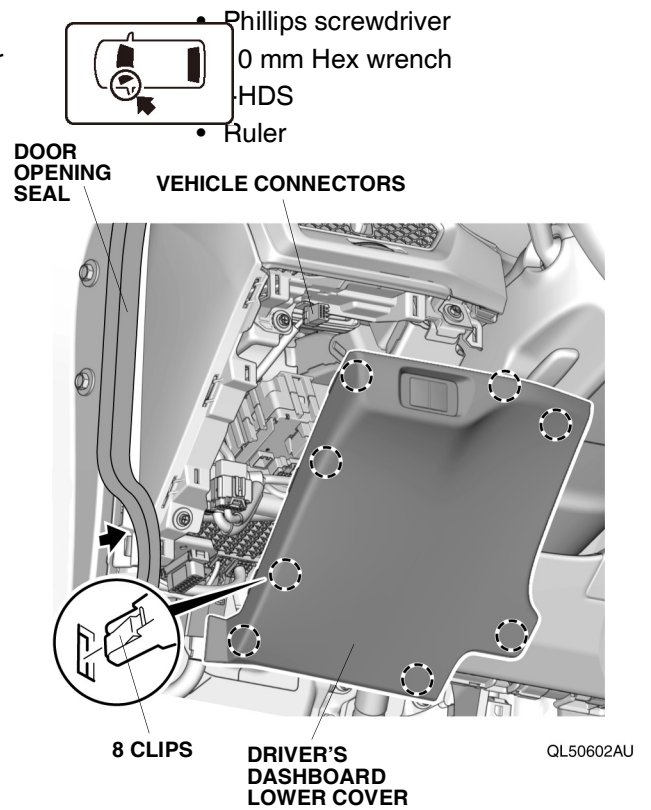
NOTE

Wait at least 3 minutes before you start to install the heated steering wheel.

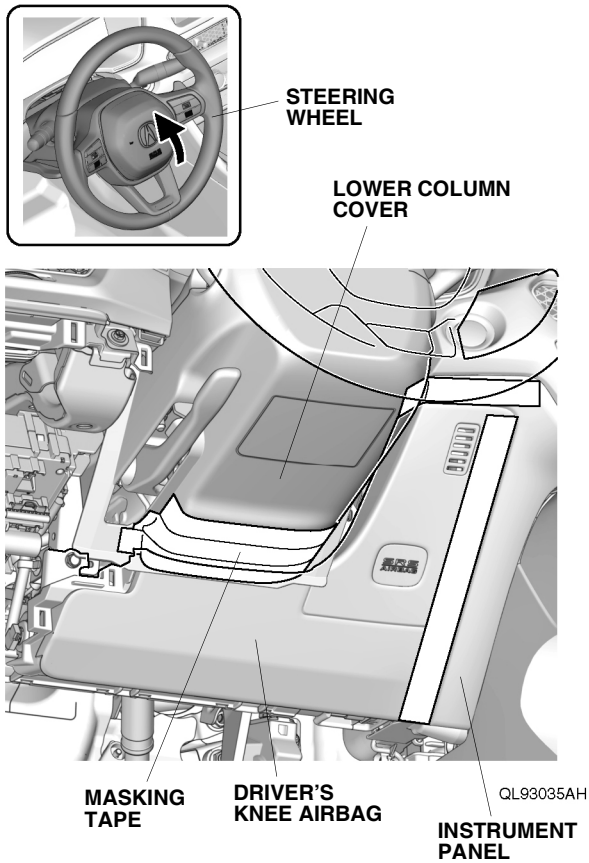


QCD0502BM

2. Remove the driver's dashboard lower cover.



3. Fix the tilt lever of the column in the most high position.



4. Attach the masking tape to protect the vehicle.

NOTE

Do not remove the masking tape until after the parts are installed.

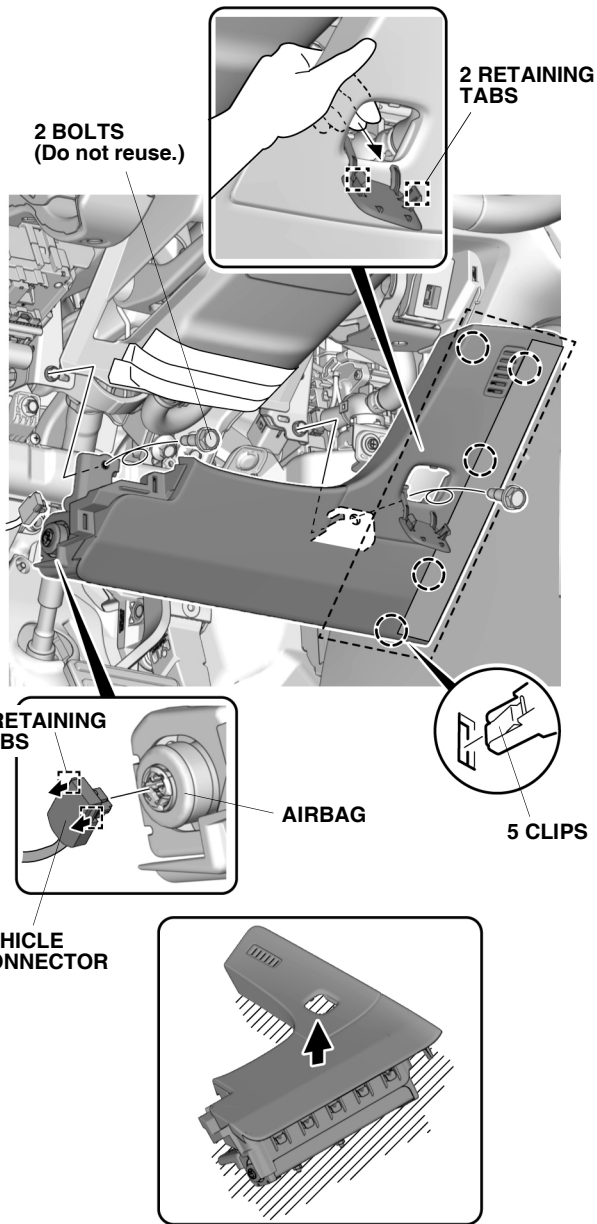
5. Remove the driver's knee airbag.

NOTICE

- Do not drop the removed knee airbag or hit it on an object.
- Place the removed knee airbag on a safe place with the pad surface (top) facing upward.

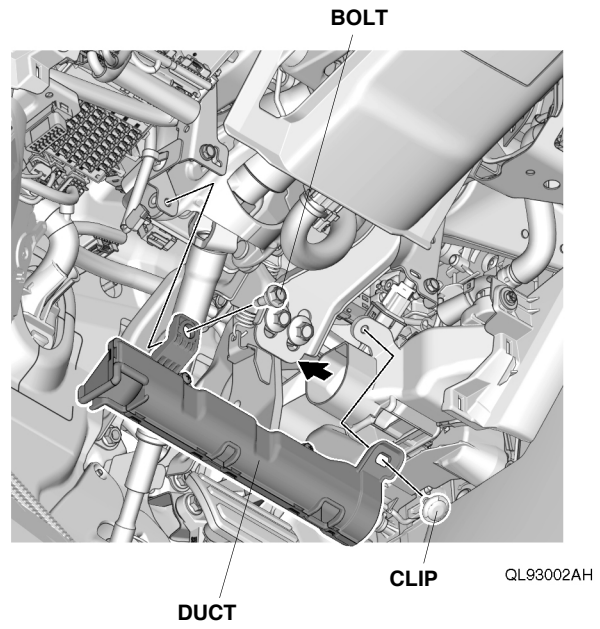
NOTE

Release the clip of the dotted line part in order from the top.

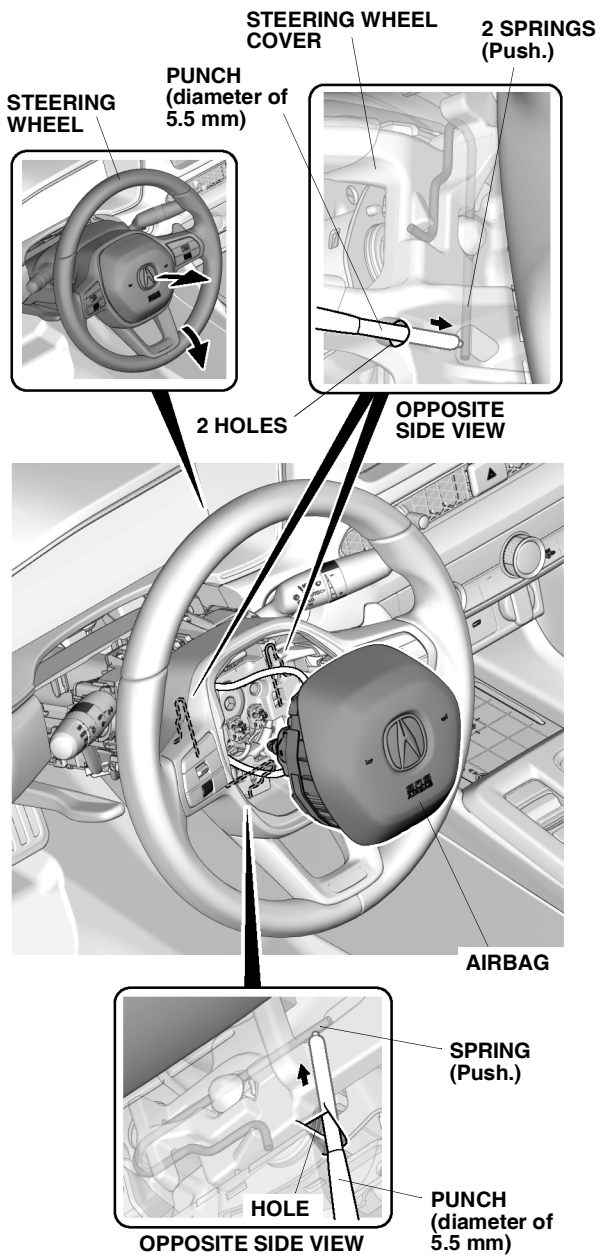


QL50604BU

6. Remove the duct.



7. Fix the tilt lever of the column in the lowest position the telescopic in the position that is pulled most.

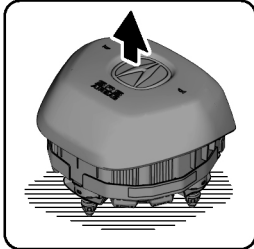
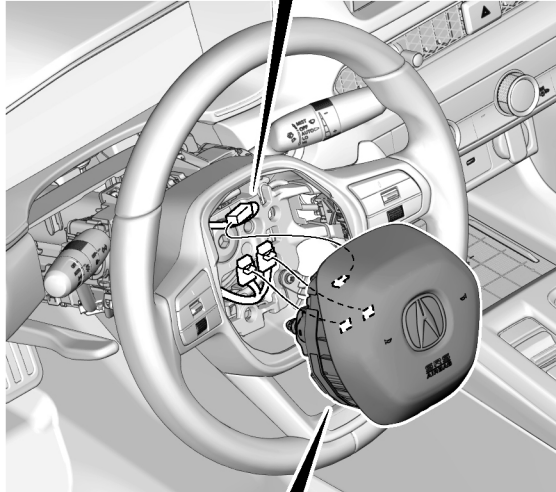
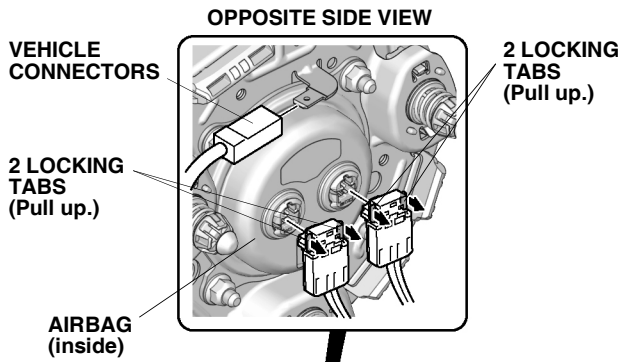


QL93003BH

8. Release the airbag.
9. Unplug the vehicle connectors.

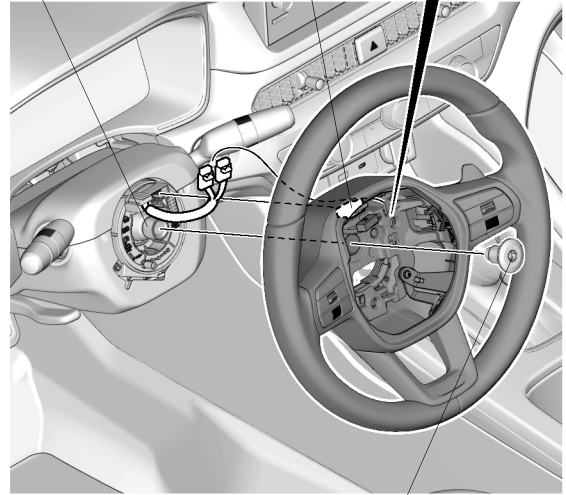
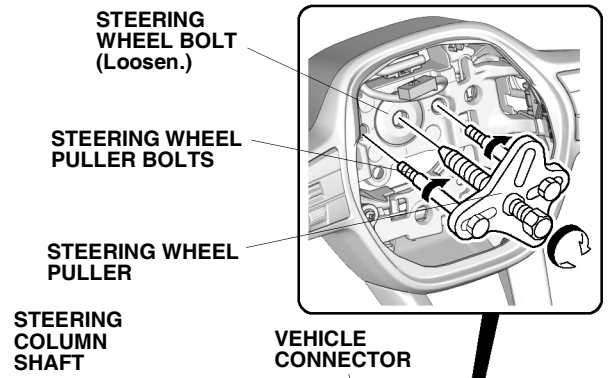
NOTICE

- Do not drop the removed airbag or hit it on an object.
- Place the removed airbag on a safe place with the pad surface (top) facing upward.



10. Loosen the steering wheel bolt.

QL93004BH



11. Isolate the steering wheel and the column shaft.

NOTICE

If you thread the steering wheel puller bolts into the wheel hole more than 5 threads, the bolts will hit the cable reel and damage it. To prevent this, install a pair of jam nuts 5 threads up on each puller bolt.

12. Confirm that the front wheels are aligned straight-ahead, and use a steering wheel puller to remove the steering wheel.

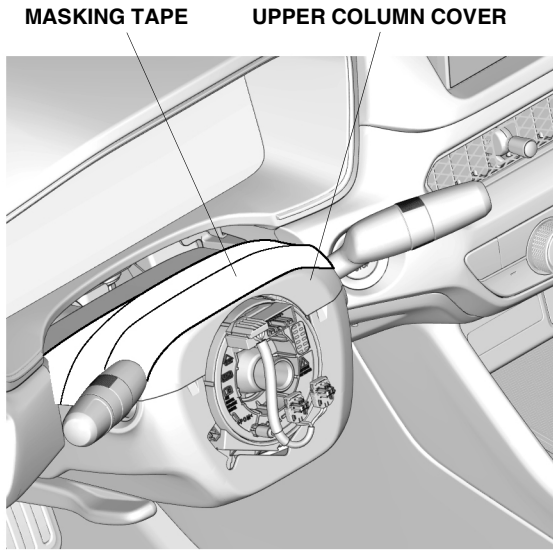
NOTE

Remove the old sealant from the threads in the steering column shaft.

13. Attach the masking tape to protect the vehicle.

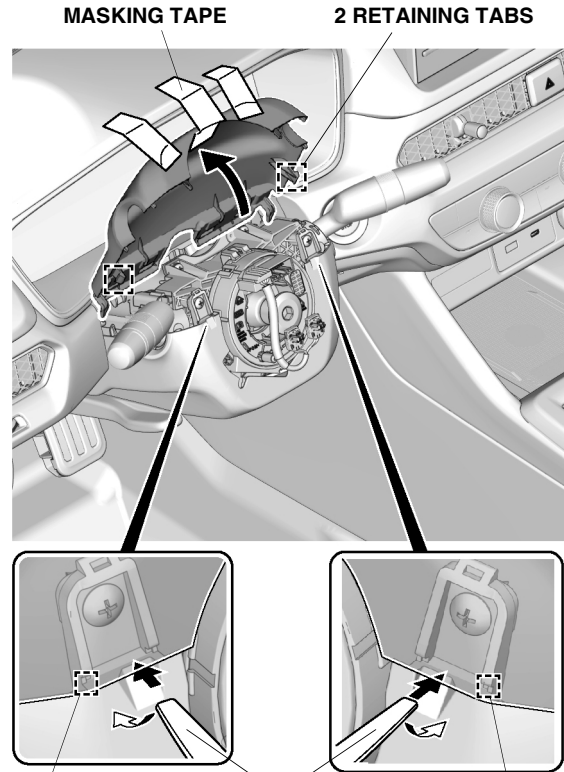
NOTICE

Do not remove the masking tape until after the parts are installed.



QL93006AH

14. Release the upper column cover.



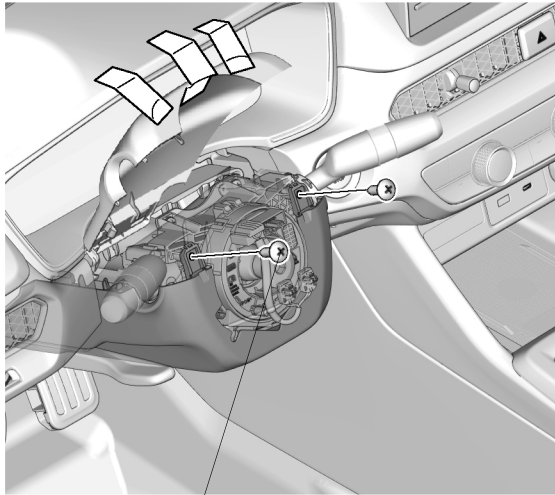
RETAINING TAB

PLASTIC TRIM TOOL

RETAINING TAB

QL93007AH

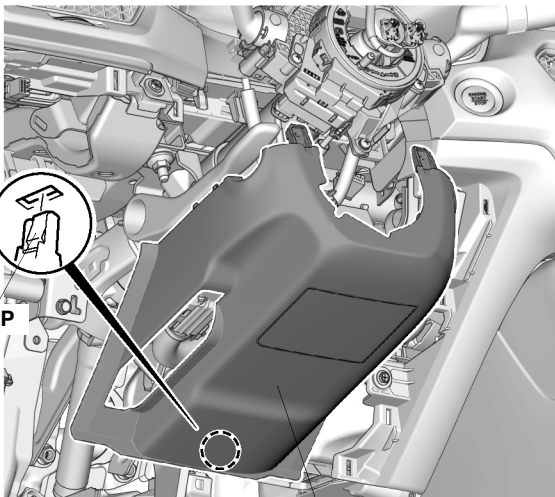
15. Secure the upper column cover.
16. Remove the self-tapping screws.



**2 SELF-TAPPING
SCREWS**

QL93008AH

17. Remove the lower column cover.

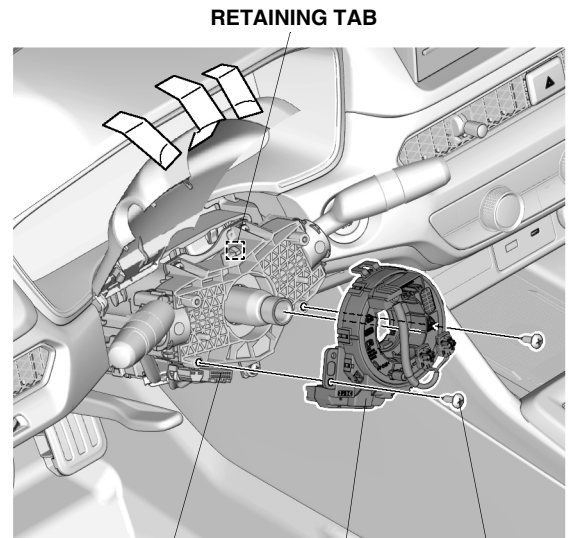


CLIP

**LOWER COLUMN
COVER**

QL93009AH

18. Remove the cable reel.



RETAINING TAB

**VEHICLE
CONNECTORS**

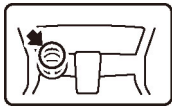
CABLE REEL

QL93010AH

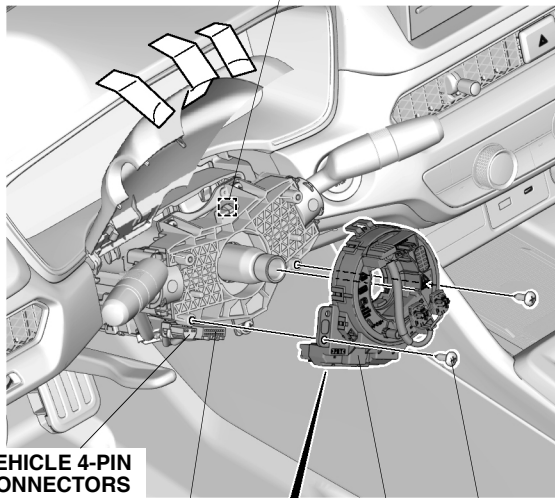


**2 SELF-TAPPING
SCREWS**

19. Install the cable reel.



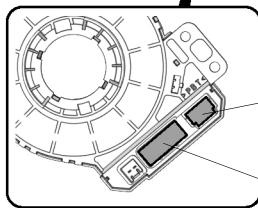
RETAINING TAB



VEHICLE 4-PIN CONNECTORS

VEHICLE 20-PIN CONNECTOR

CABLE REEL



OPPOSITE SIDE VIEW

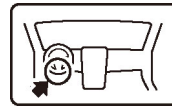
2 SELF-TAPPING SCREWS

VEHICLE 4-PIN CONNECTOR

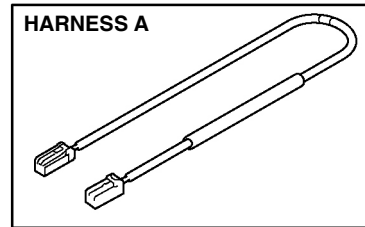
VEHICLE 20-PIN CONNECTOR

QL93011BH

20. Plug the harness A connector.

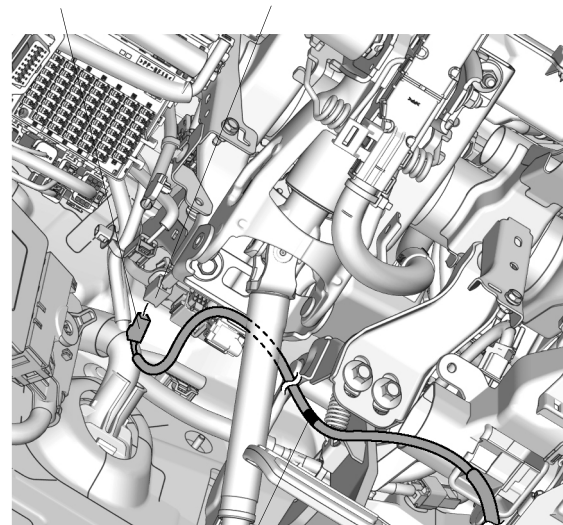


HARNESS A



HARNESS A 2-PIN CONNECTOR

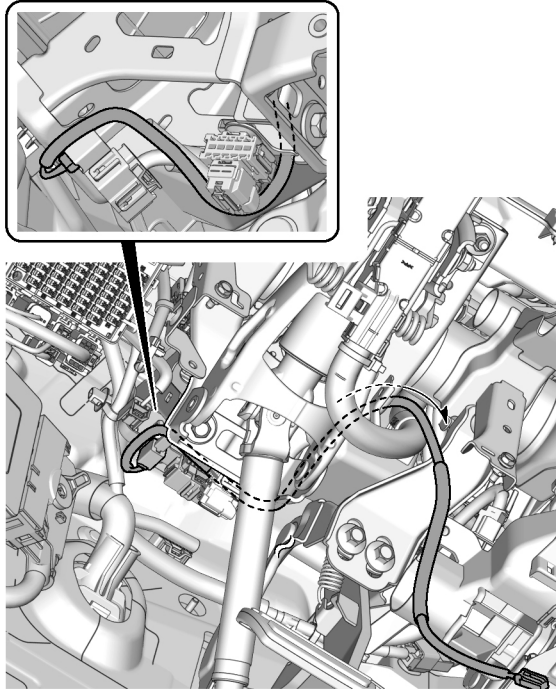
VEHICLE 2-PIN CONNECTOR



GREEN TAPE

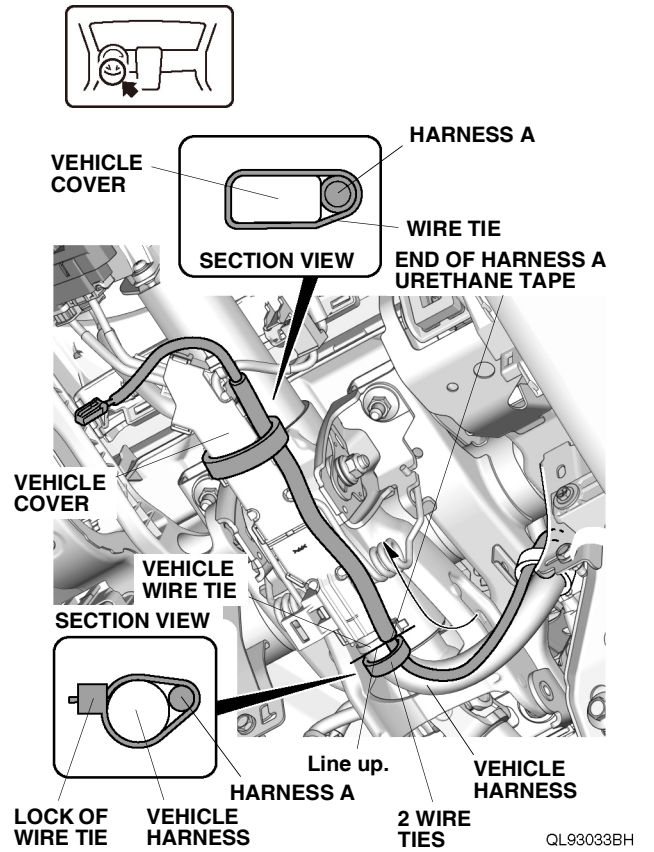
QL93030BH

21. Route the harness A.



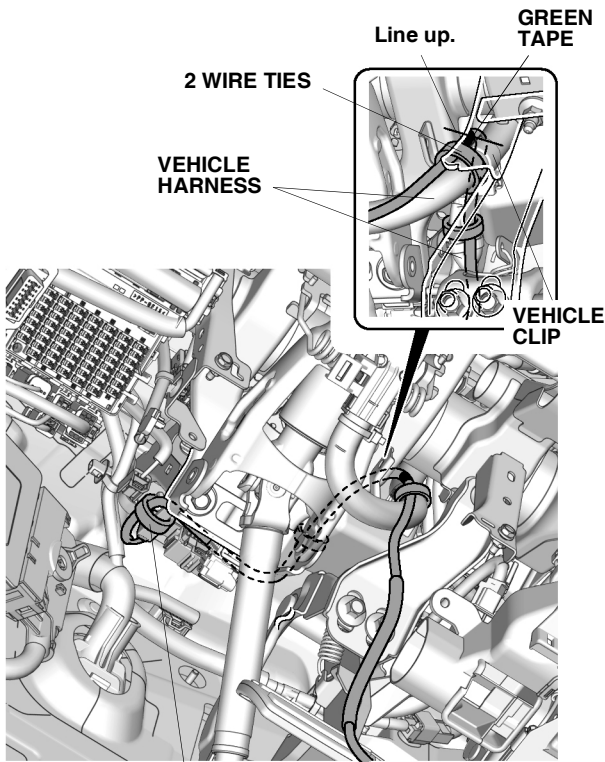
QL93031AH

22. Secure the harness A.



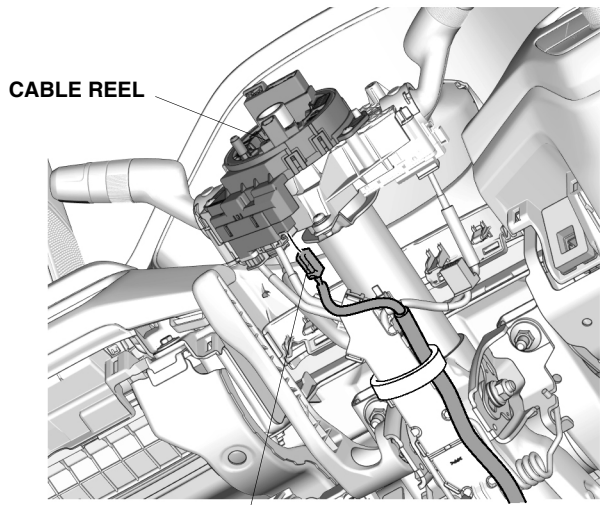
QL93033BH

24. Plug the harness A connector.



QL93032AH

23. Secure the harness A.

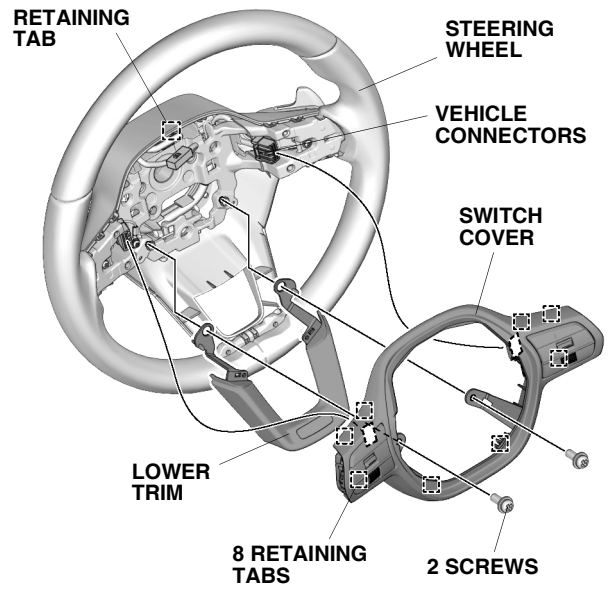


CABLE REEL

HARNESS A
2-PIN CONNECTOR

QL93034AH

25. Install the lower column cover and upper column cover.
26. Remove the switch cover and lower trim.



RETAINING
TAB

STEERING
WHEEL

VEHICLE
CONNECTORS

SWITCH
COVER

LOWER
TRIM

8 RETAINING
TABS

2 SCREWS

QL93012CH

27. Choose one of these options.

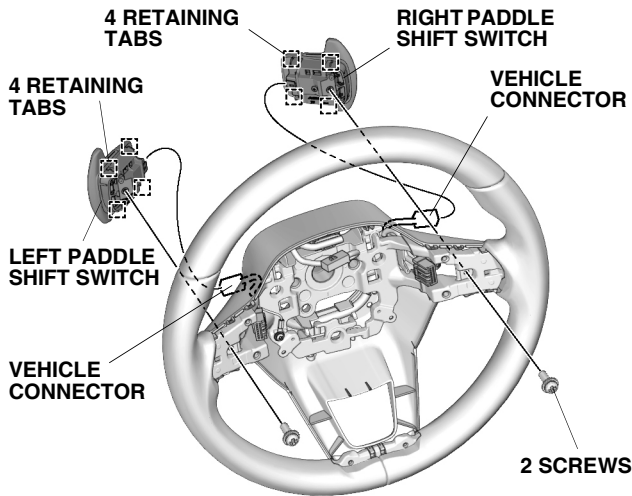
- With paddle shift

Go to step 28

- Without paddle shift

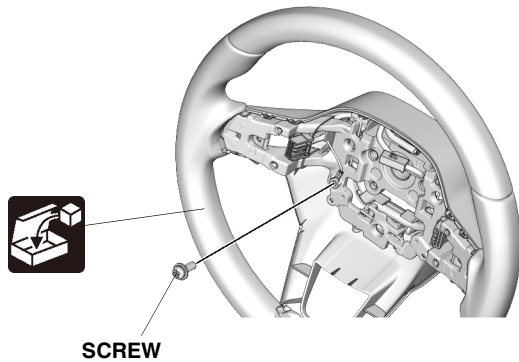
Go to step 29

28. Remove the left and right paddle shift switches.



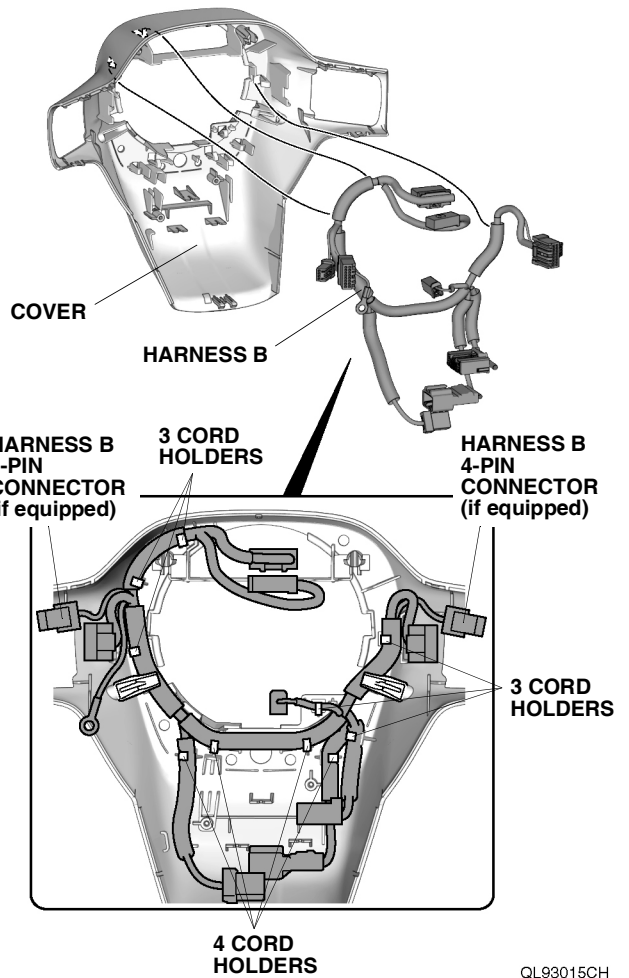
QL93013BH

29. Remove the screw.



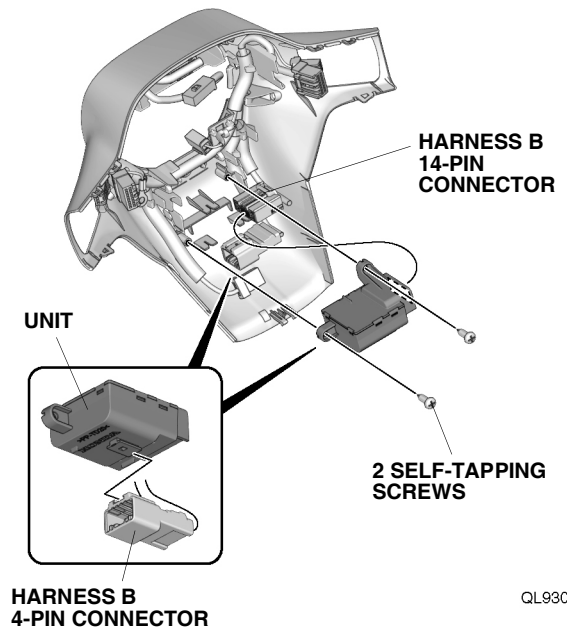
QL93014BH

30. Install the harness B.



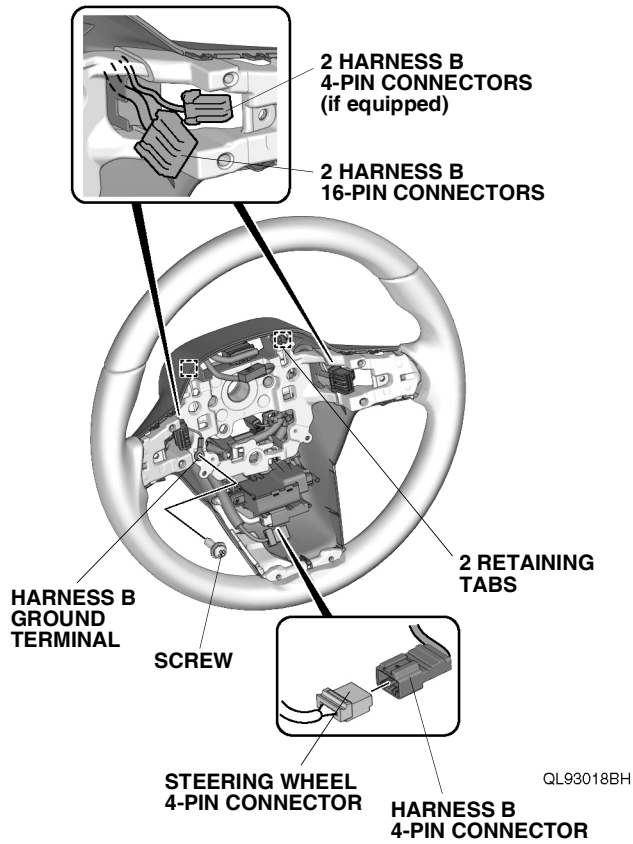
QL93015CH

31. Plug the harness B connector.



QL93016BH

32. Install the unit.
33. Plug the steering wheel connector.

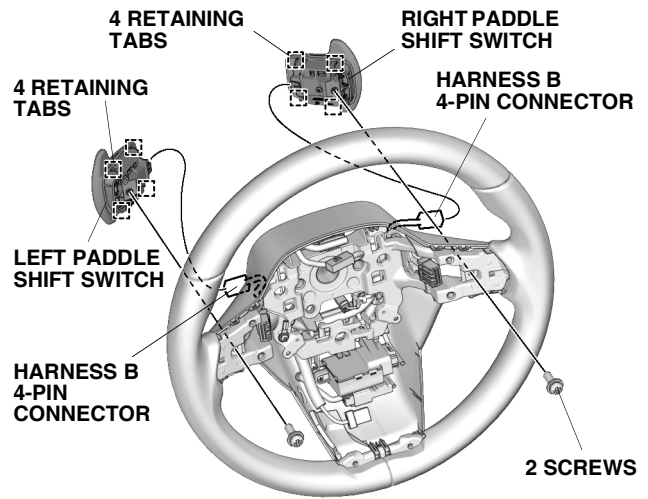


34. Install the cover.
35. Secure the harness B ground terminal.
36. Choose one of these options.

| |
|---|
| <ul style="list-style-type: none"> • With paddle shift <p style="text-align: right; margin-top: 10px;">Go to step 37</p> |
|---|

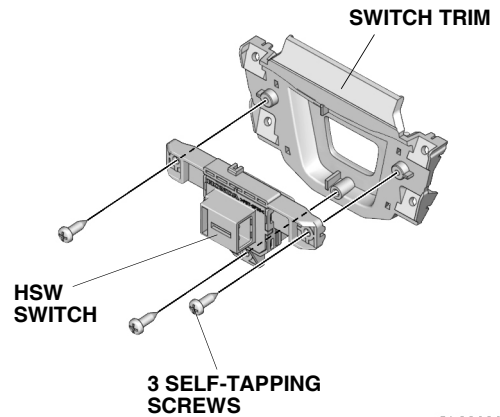
| |
|--|
| <ul style="list-style-type: none"> • Without paddle shift <p style="text-align: right; margin-top: 10px;">Go to step 38</p> |
|--|

37. Install the left and right paddle shift switches.



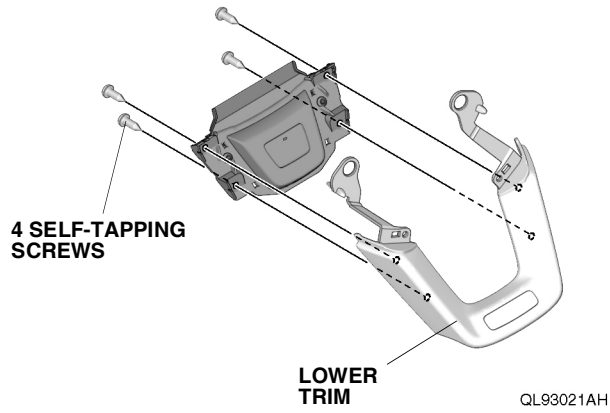
QL93019AH

38. Install the HSW switch.

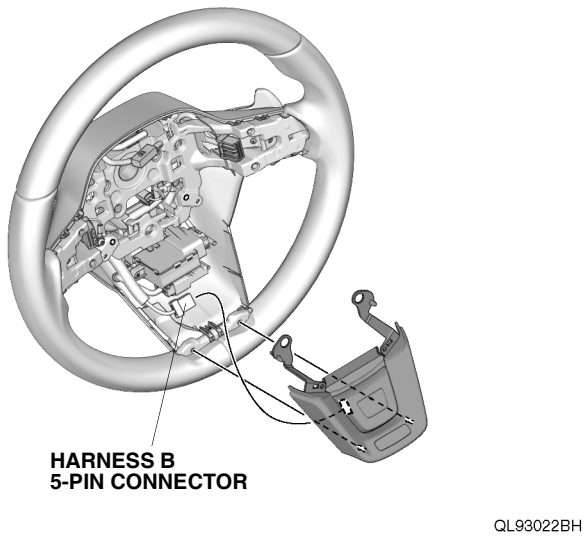


QL93020AH

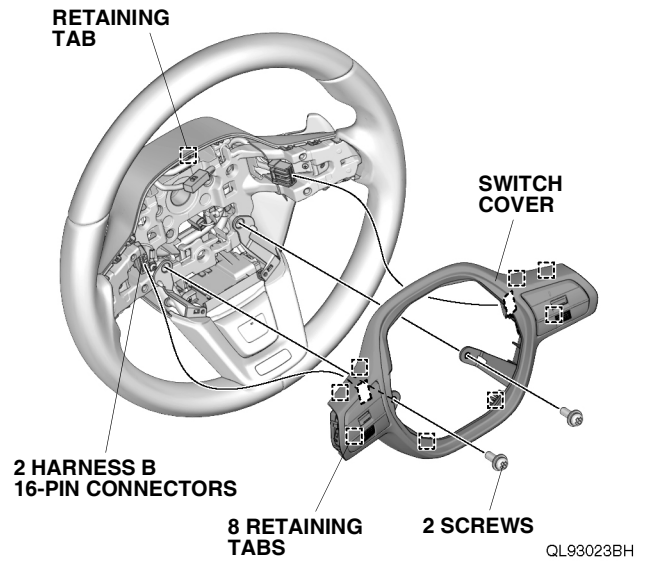
39. Install the switch trim.



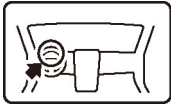
40. Connect the harness B connector.



41. Plug the harness B connectors.

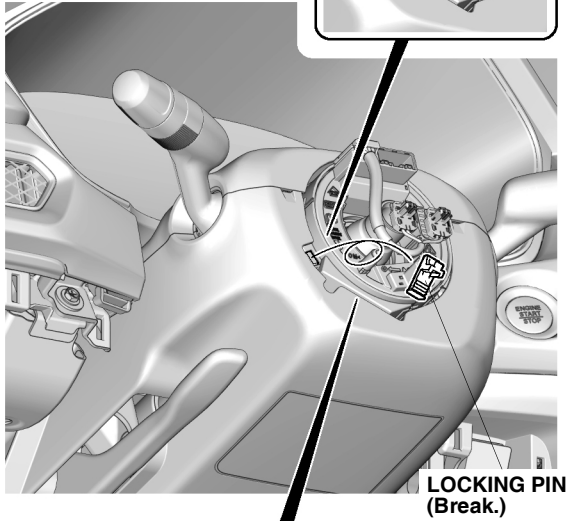
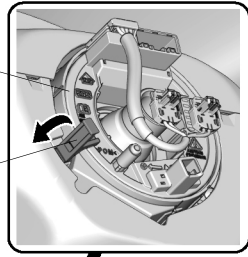


42. Install the switch cover.
 43. Remove the locking pin.

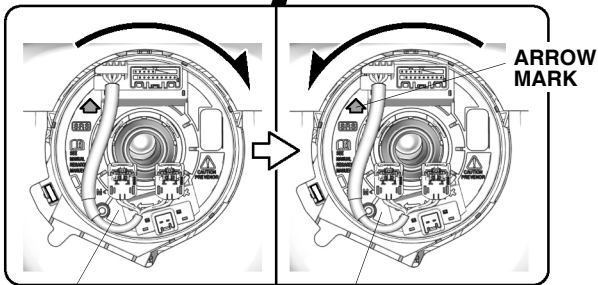


CABLE REEL

LOCKING PIN



LOCKING PIN
(Break.)



ARROW
MARK

- 1 Rotate clockwise until it stops.
- 2 Rotate counterclockwise until the arrow mark on the cable reel points up. QL93024BH
- 3 Rotate counterclockwise 2 full turns until the arrow mark points up.

44. Make sure the front wheels are pointing straight-ahead.
45. Rotate the cable reel clockwise until it stops.
46. Rotate counterclockwise until the arrow mark on the cable reel points up.
47. Rotate the cable reel counterclockwise 2 full turns.

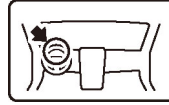
NOTE

The arrow mark on the cable reel should point straight up.

48. Install the steering wheel.

NOTICE

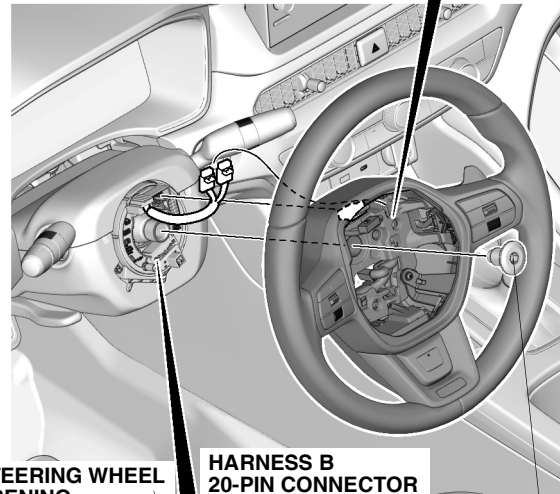
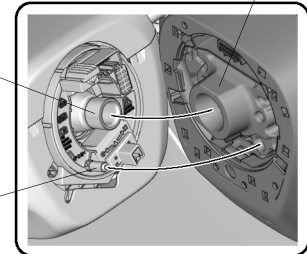
- Do not tap on the steering wheel or the steering column shaft when installing the steering wheel.
- Engage the steering wheel hole with the pin of the cable reel.
- Take sufficient care that the harness does not get caught.



STEERING
WHEEL

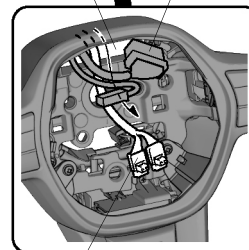
STEERING
COLUMN
SHAFT

PIN



STEERING WHEEL
OPENING

HARNESS B
20-PIN CONNECTOR



2 CABLE REEL CORD
2-PIN CONNECTORS
(Route under the harness B.)

STEERING WHEEL
BOLT
(supplied)



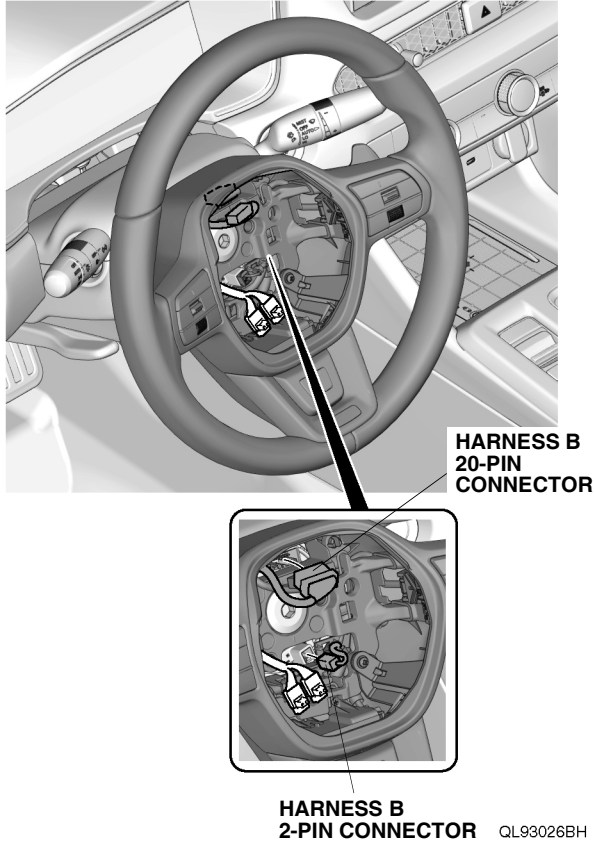
QL93025BH

49. Install the steering wheel bolt.

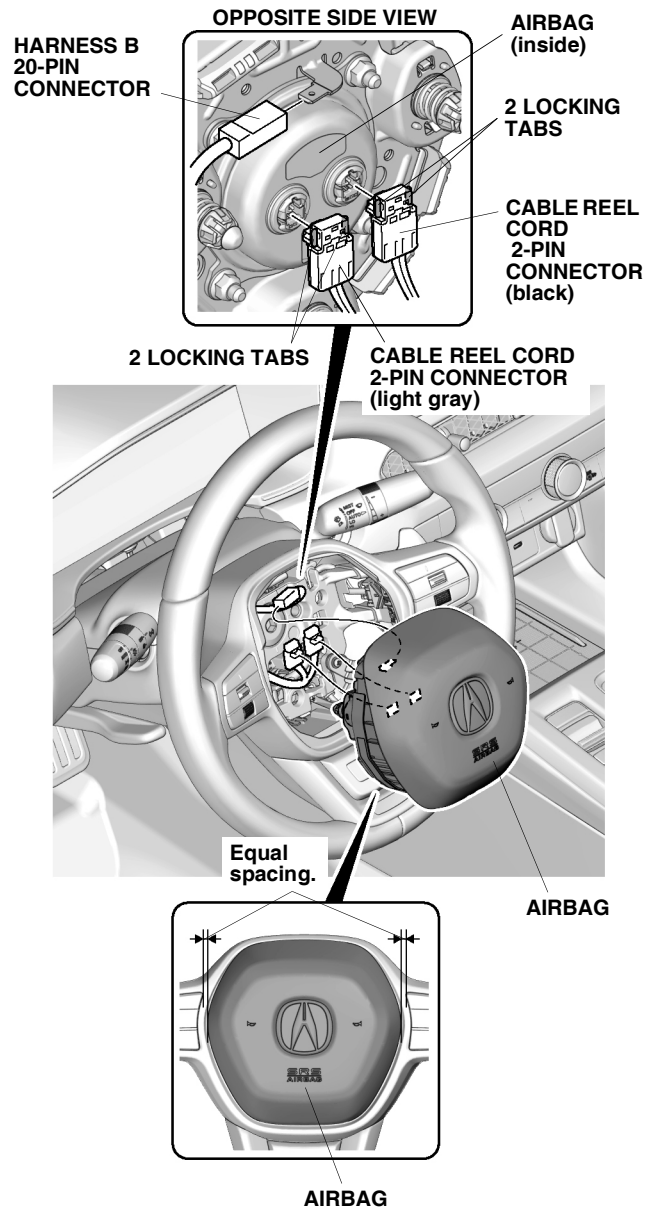
NOTICE

- That straight-ahead position of the steering rack and steering wheel are the same.
- Tighten at the specified torque within 5 minutes.

50. Plug the harness B connectors.



51. Plug the cable reel cord connectors.

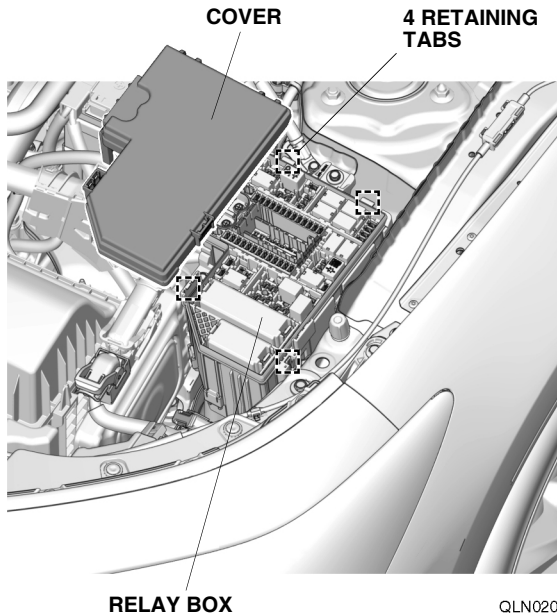
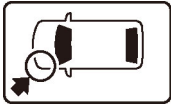


52. Install the airbag.

NOTE

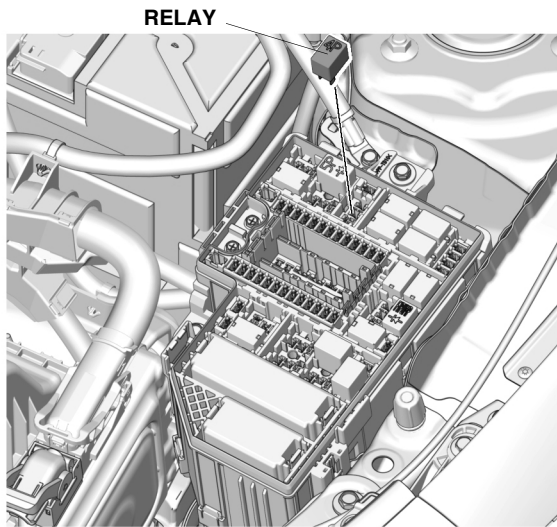
Make sure to work with reference to the service information.

53. Remove the cover.



QLN0202AU

54. Install the relay.



QLN0203AU

55. Check that all parts are installed and properly routed.

NOTE

- Check that all harnesses are not pulled or pinched.
- Make sure all clips and wire ties are securely installed.

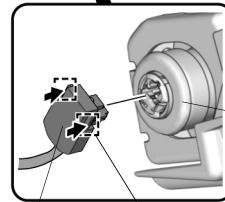
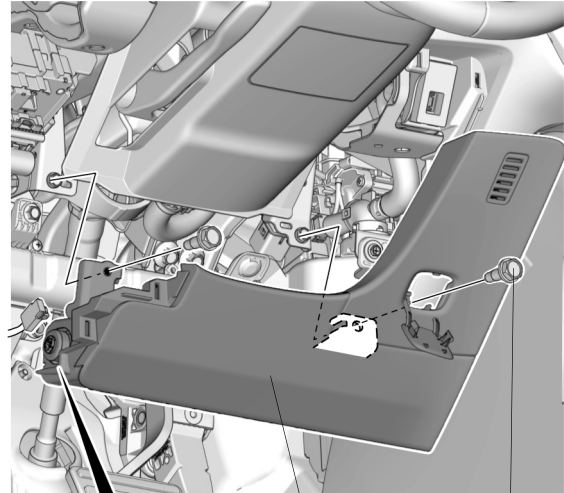
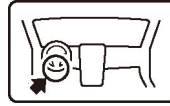
56. Install all removed parts.

<Installing the Driver's Knee Airbag>

57. Install the driver's knee airbag.

NOTE

Make sure to use the replacement bolt provided in this kit.



DRIVER'S KNEE AIRBAG

2 BOLTS (supplied)

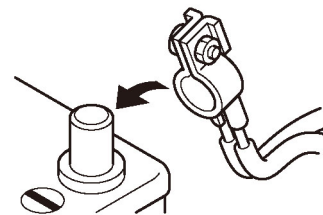


5.1-11 lb-ft (6.9-14.4 N·m)

QL50617AU

58. Install the vehicle connector.

59. Connect the negative cable to the battery.



Q060702BM

60. Turn the engine switch to ON; the SRS indicator should come on for about 6 seconds and then go off.
61. Make sure the horn and steering wheel switches work properly.
62. Rotate the steering wheel and check for abnormal noise.
63. Make sure the steering wheel is in the straight-ahead position with the front wheels. If the spoke angle of

the new steering wheel is not in the straight-ahead position with the front wheels, adjust the front toe as described in the service information.

64. Make sure the accessory operates as described in the Accessory User's Information Manual.
65. Make sure all accessories and systems operate properly.
66. If necessary, restore the systems back to normal operation as described in the service information.
67. Press and hold the audio unit power button for 2 seconds to restore the audio and navi (if equipped) system functions.
68. Give the Accessory User's Information Manual to the client.

<Check/Restoration and Learning Operations>

| |
|-------------|
| NOTE |
|-------------|

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| Work referring to the service information. |
|--|

69. Connect the i-HDS, and clear the DTCs as needed.