



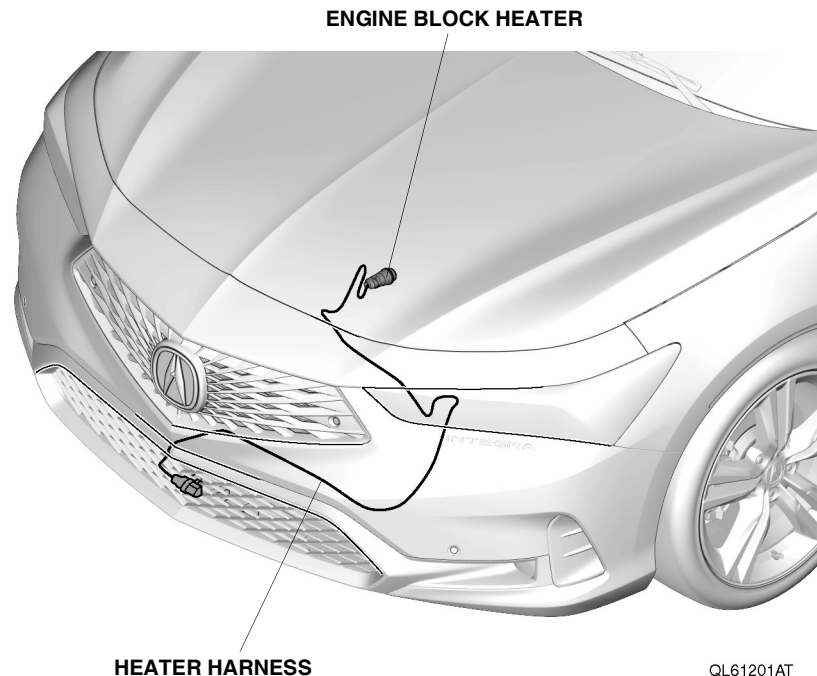
INSTALLATION INSTRUCTIONS

Accessory
ENGINE BLOCK HEATER

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.

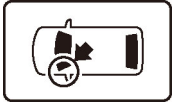


Indicates a prohibited action.

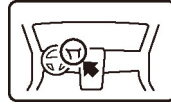
Procedure and Location Icons

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.

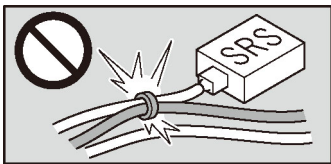


Clean with isopropyl alcohol.

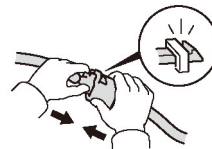


Return the original part to the client.
(Do not reuse.)

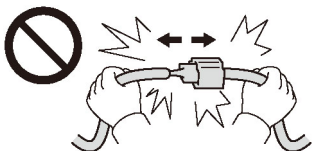
Wire Harness Routing Precaution



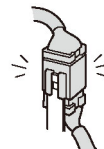
Do not secure the
accessory harness to the
SRS harness.
(except for instruction
cases.)



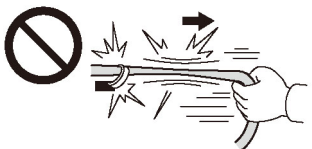
Push the connectors and
terminals together until
they lock.



Do not pull the harness to
unplug the connectors.



Install removed
connectors in their original
location.



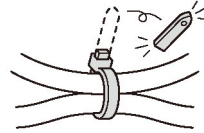
Do not pull the harness.



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


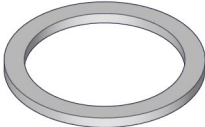
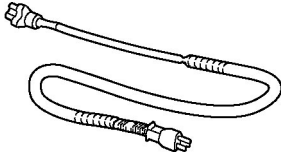
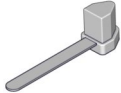
Always disconnect the negative cable from the battery before beginning work.

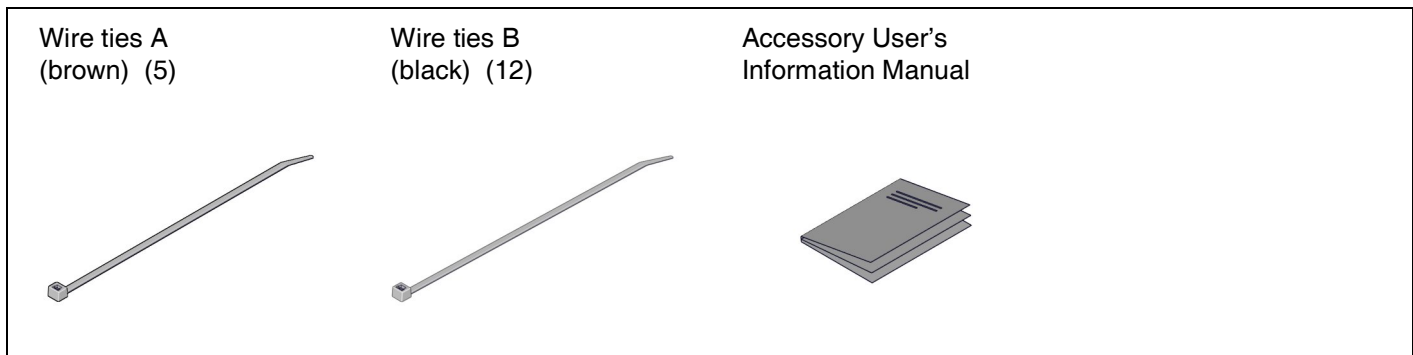
Safety: Accessory

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

PARTS LIST

Engine Block Heater Kit (P/N 08T44-3S5-200)

Engine block heater	Washer	Heater harness	Protective cap
			



REQUIRED TOOLS AND SUPPLIES

- 10 mm Open end wrench
- Phillips screwdriver
- Ratchet
- Torque wrench
- 10 mm, 19 mm, and 24 mm Sockets
- Heavy gloves

- Masking tape
- Drain pan
- White marker
- Diagonal cutters
- Tape measure
- Fender Cover

- Coolant
(Acura Long Life Antifreeze/Coolant Type 2)

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

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

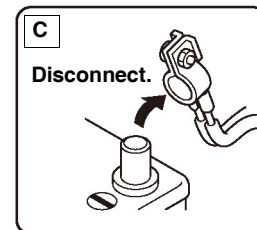
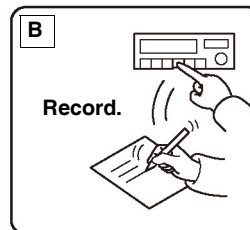
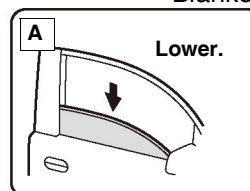
INSTALLATION

NOTICE

- Always use Acura Long Life Antifreeze/Coolant Type 2. Using a non-Honda coolant can result in corrosion, causing the cooling system to malfunction or fail.
- To avoid burning out the element, do not operate the engine block heater until it is installed in the vehicle and you have added coolant.

1. Disconnect the negative cable from the battery.

- Blanket

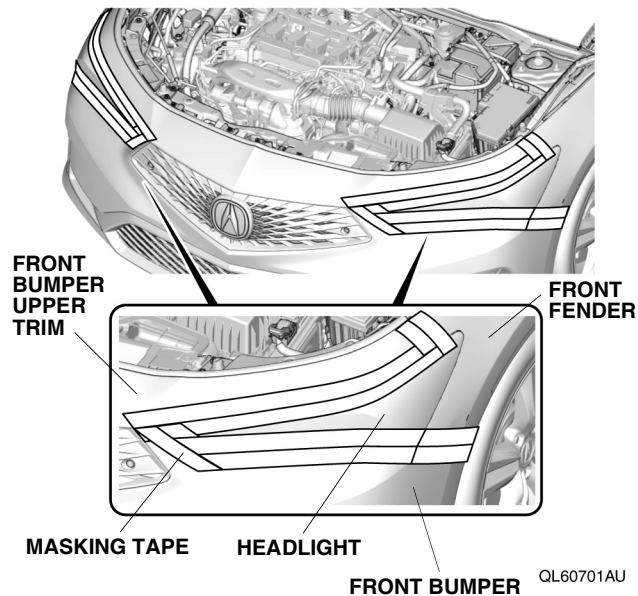
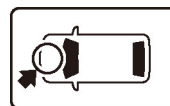


QCD0502BM

2. Allow the engine and all cooling system components to cool down.
3. Attach masking tape to protect the vehicle.

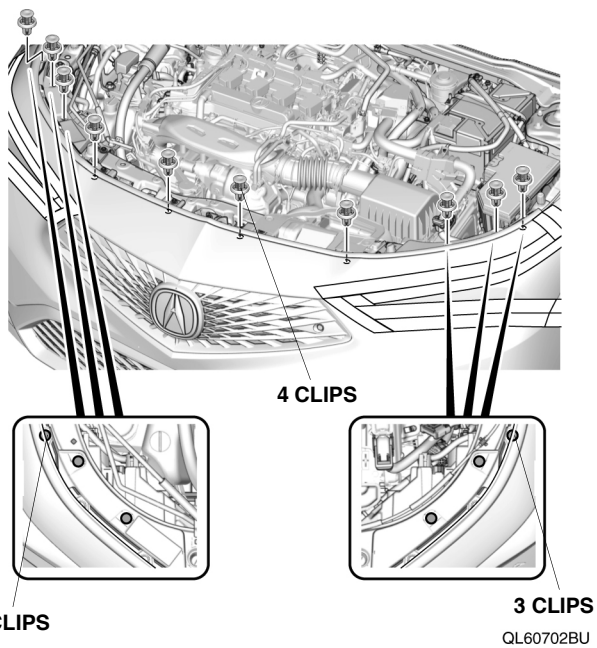
NOTE

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

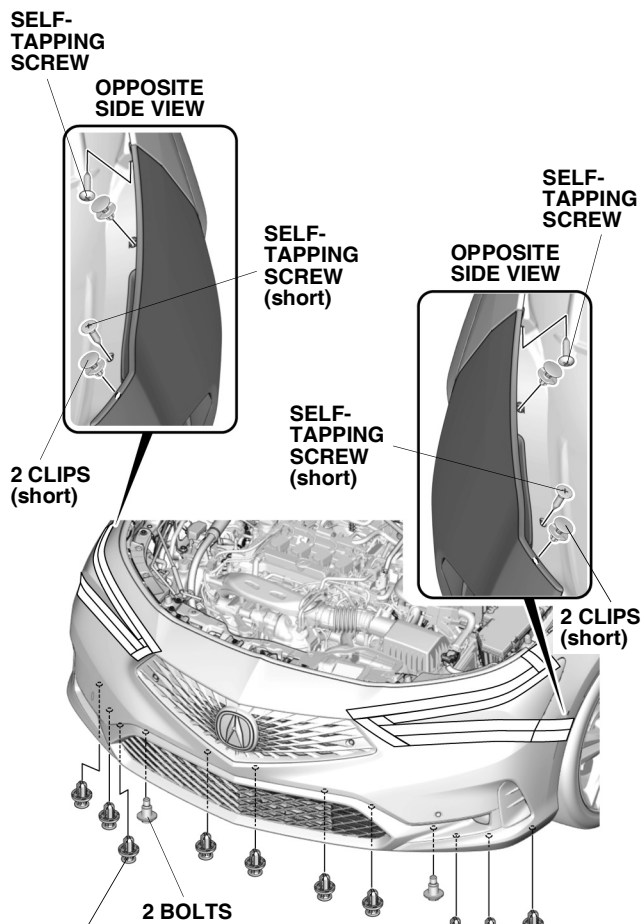


QL60701AU

4. Remove the clips.



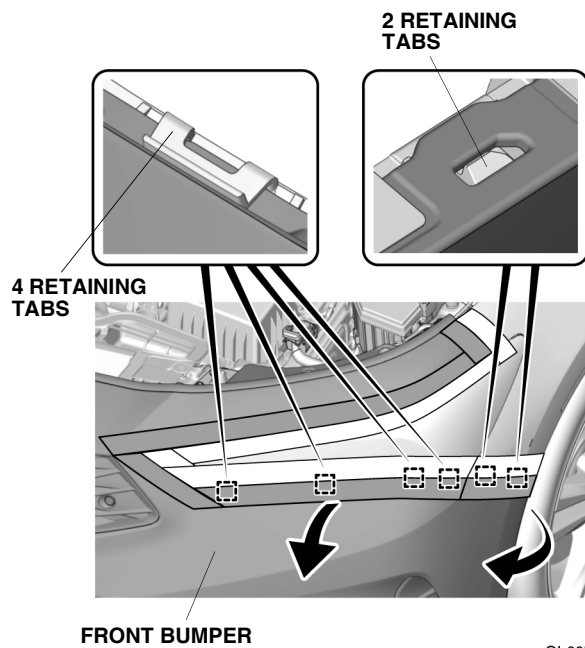
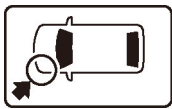
5. Remove the self-tapping screws, clips, and bolts.



6. Release the retaining tabs.

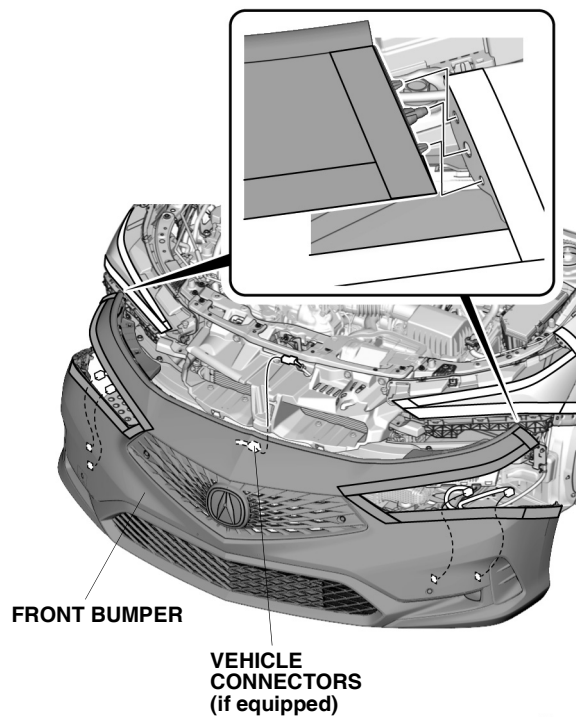
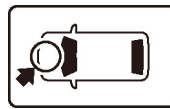
NOTE

- Release the retaining tabs in order from outside.
- Make sure to release the retaining tabs in the correct orientation.



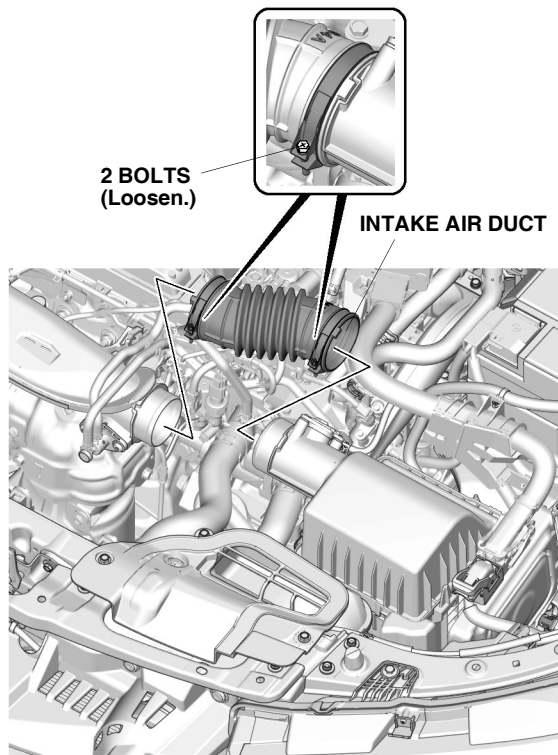
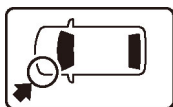
QL60704AU

7. Repeat step 6 on the other side.
8. Remove the front bumper.



QL60705AU

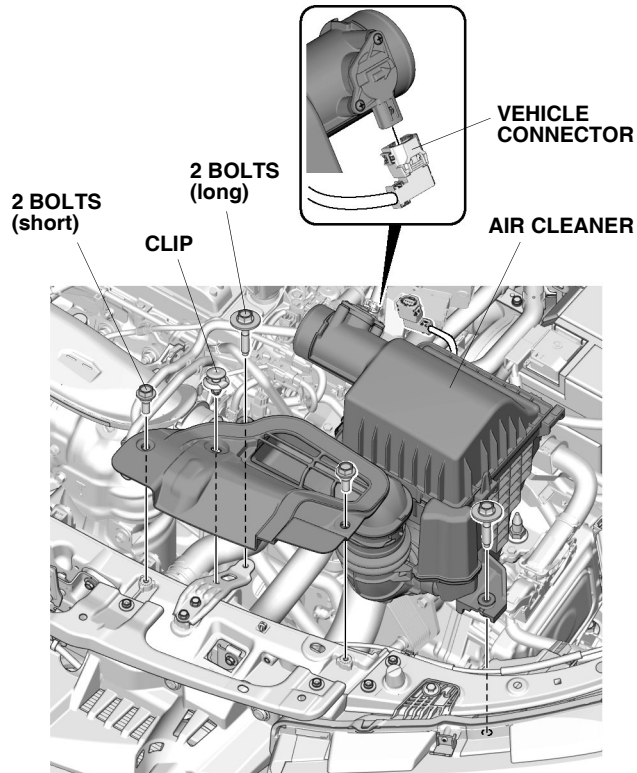
9. Remove the intake air duct.



QL61202AT

10. Remove the air cleaner.

OPPOSITE SIDE VIEW

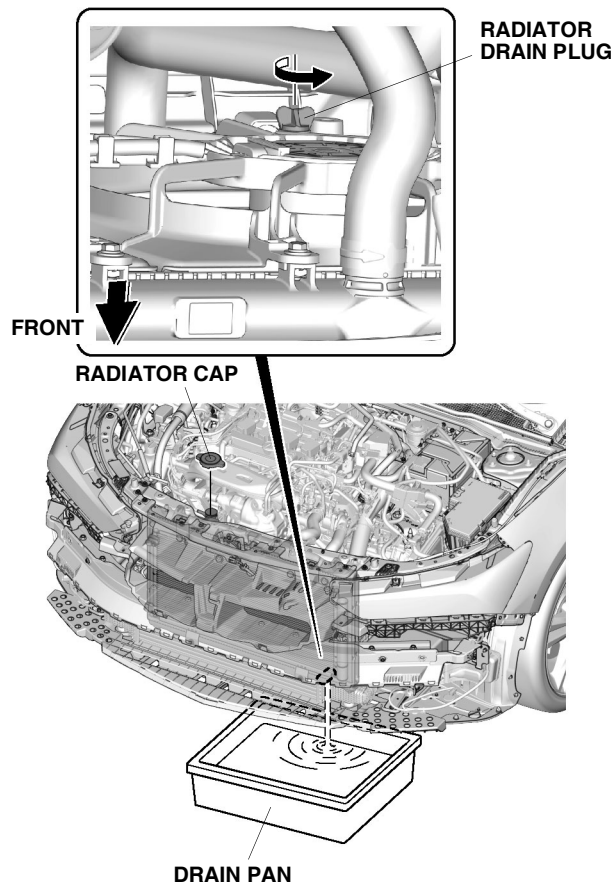
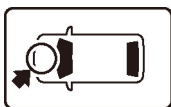


QL61203AT

11. Drain the radiator coolant.

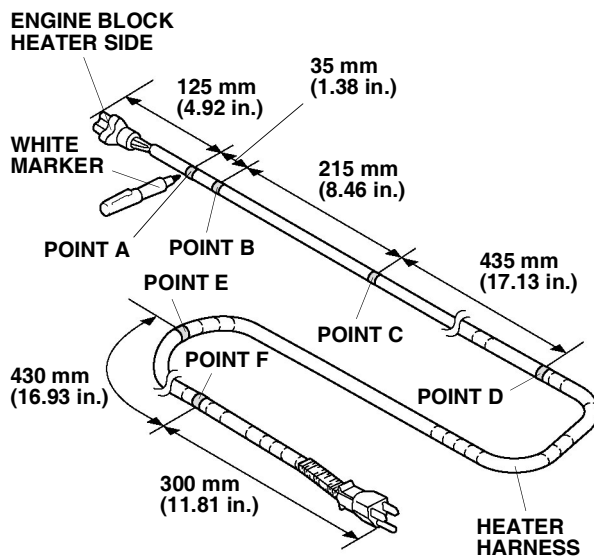
NOTICE

Radiator coolant will damage the paint. Quickly rinse any spilled coolant from the paint.



QL61204AT

12. Install the radiator drain plug and radiator cap.
13. Mark the heater harness.



QL61216CT

14. Remove the drain bolt and washer.

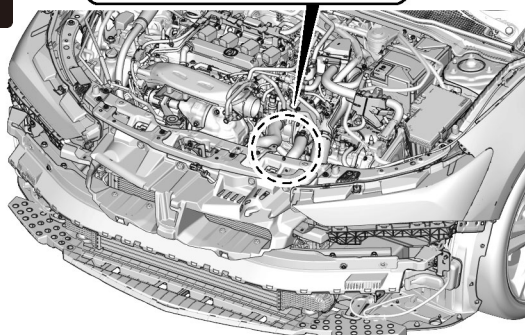
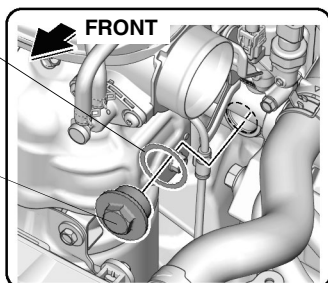
NOTE

Use a new washer if the drain bolt is reinstalled.



WASHER
(Do not reuse.)

DRAIN BOLT
(Use a 19 mm socket.)

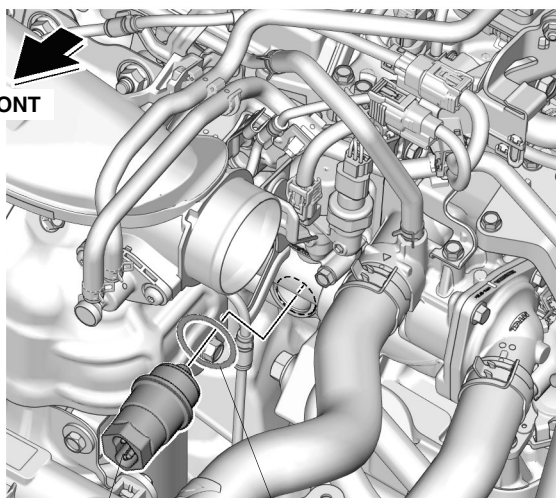


QL61205AT

15. Install the washer and engine block heater.



FRONT



ENGINE BLOCK HEATER
(Use a 24 mm socket.)

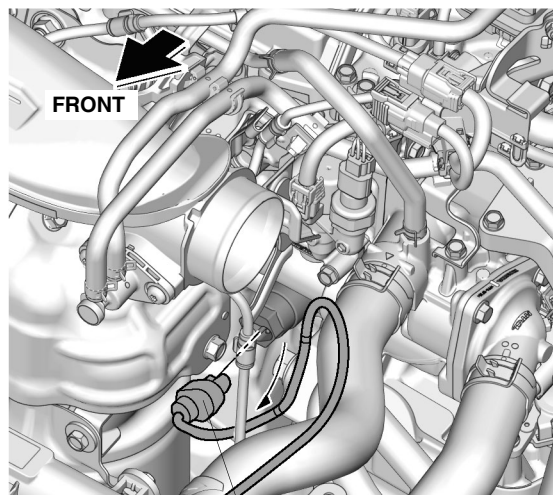
WASHER
(supplied)

QL61206AT



59 lb-ft
(80 N·m)

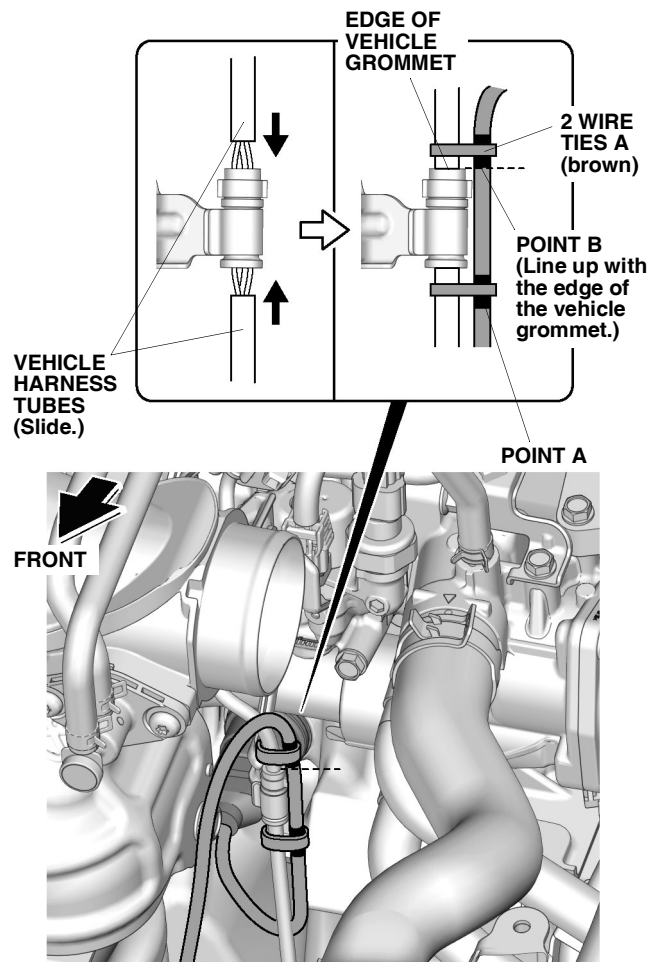
16. Plug in the heater harness connector.



HEATER HARNESS CONNECTOR

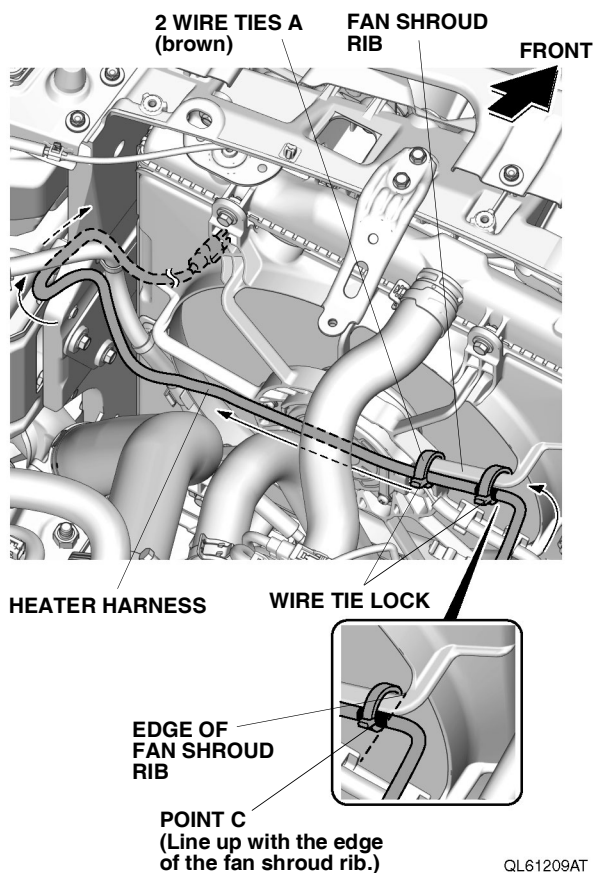
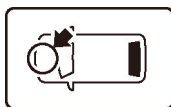
QL61207AT

17. Secure the heater harness.



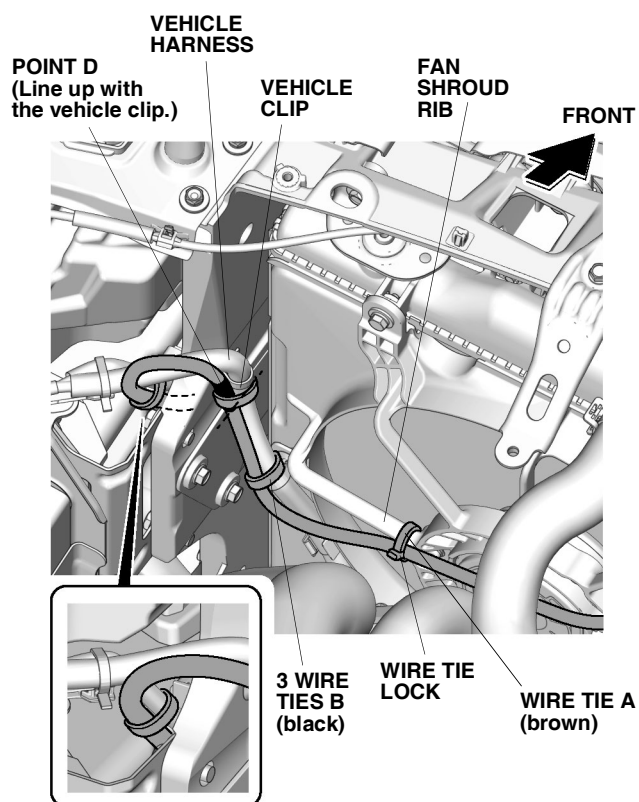
QL61208BT

18. Secure the heater harness.



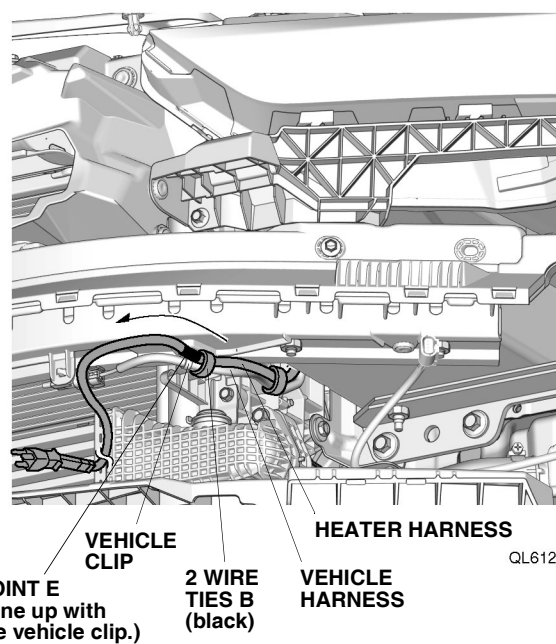
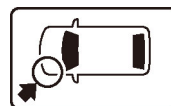
QL61209AT

19. Secure the heater harness.



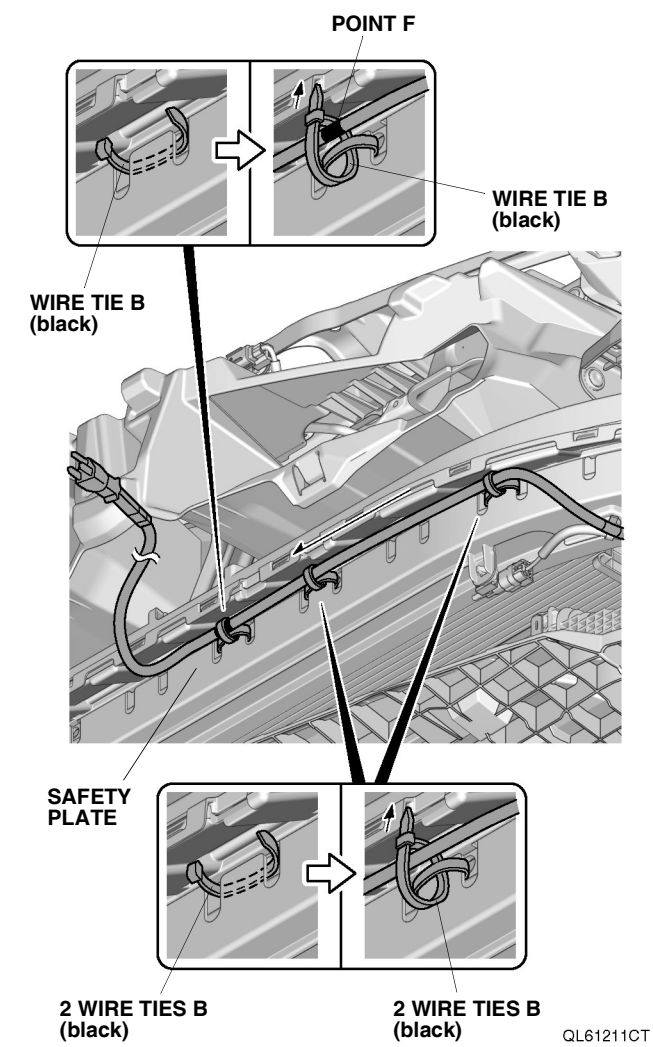
QL61212BT

20. Secure the heater harness.

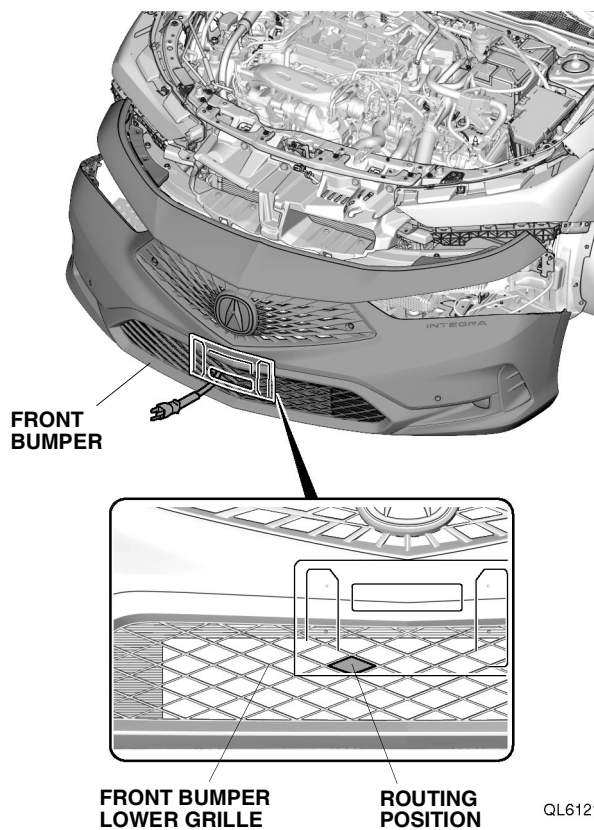
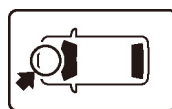


QL61210BT

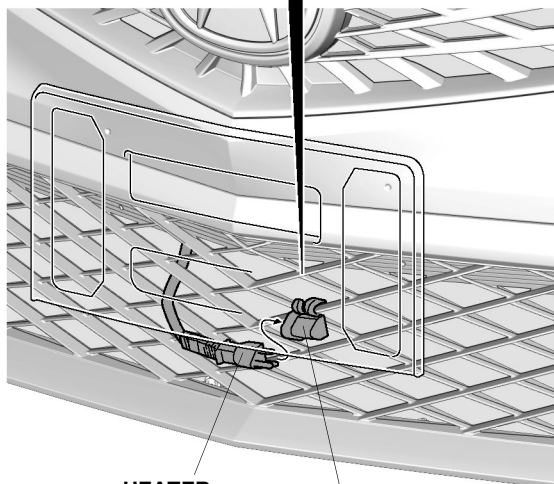
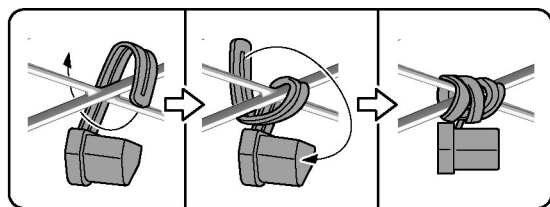
21. Secure the heater harness.



22. Install the front bumper.

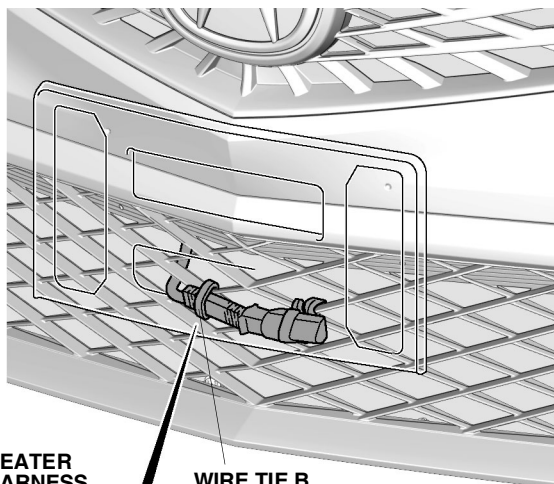


23. Attach the protective cap.



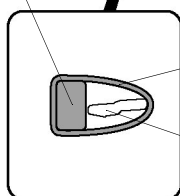
QL61214CT

24. Plug in the heater harness connector.
25. Secure the heater harness.



HEATER HARNESS

WIRE TIE B (black)



SECTION VIEW

WIRE TIE B (black)

FRONT BUMPER LOWER GRILLE

QL61215DT

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

NOTE

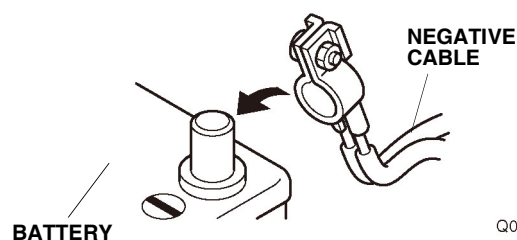
- Check that all harnesses are not pulled or pinched.
- Make sure all clips and wire ties are securely installed.

27. Install all removed parts.
28. Remove the radiator cap, and fill the system with the recommended coolant. Follow the instructions in the service information to fill the cooling system and check for leaks.

NOTE

Make sure there are no leaks around the engine block heater.

29. Install the radiator cap.
30. Connect the negative cable to the battery.



Q060702BM

31. Make sure all accessories and systems operate properly.
32. If necessary, restore the systems back to normal operation as described in the service information.
33. Press and hold the audio unit power button for 2 seconds to restore the audio and navi (if equipped) system functions.
34. Give the drain bolt (removed in step 14) and the Accessory User's Information Manual to the client.