

January 9, 2024

Version 2

Safety Recall: 2020–22 CR-V Hybrid 12-Volt Positive Battery Cable Replacement

AFFECTED VEHICLES

Year	Model	Trim Level	VIN Range
2020–22	CR-V Hybrid	ALL	Check the iN VIN status for eligibility.

BACKGROUND

The 12-volt positive battery cable is routed outside of the frame and was designed without a fuse. If the vehicle is involved in a crash to the left front fender, a short can occur and the 12-volt positive battery cable can overheat, increasing the risk of a fire and/or injury.

CUSTOMER NOTIFICATION

Owners of affected vehicles will be sent a notification of this safety recall.

Do an iN VIN status inquiry to verify eligibility.

Some vehicles affected by this campaign may be in your new or used vehicle inventory.

Failure to repair a vehicle subject to a recall or campaign may subject your dealership to claims or lawsuits from the customer or anyone else harmed as a result of such failure. To see if a vehicle in inventory is affected by this safety recall, do a VIN status inquiry before selling it.

CORRECTIVE ACTION

Replace the positive battery cable and update the owner's guide and or owner's manual pages with the provided stickers.

PARTS INFORMATION

Part Name	Part Number	Quantity
Battery Cable	32410-TPG-A00	1
Fuse Update Sticker Sheet	00X31-TPG-1000	1 (includes 10 sticker sheets)

CUSTOMER INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by “do-it-yourselfers,” and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.

WARRANTY CLAIM INFORMATION

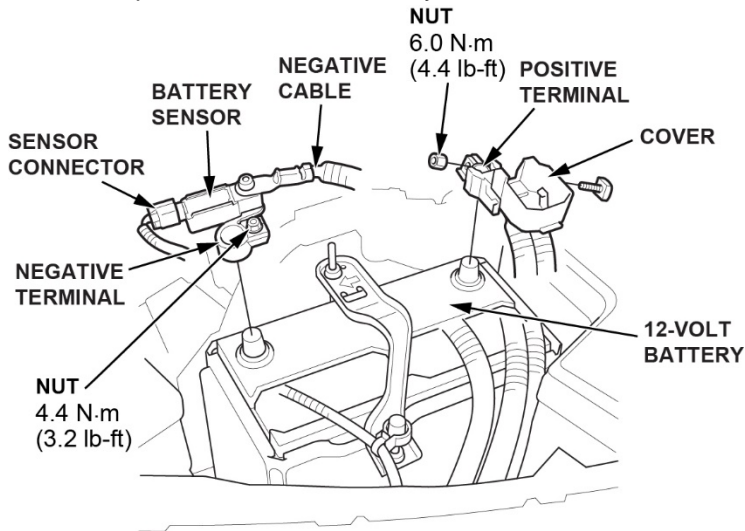
Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
7101C4	Replace the positive battery cable. Includes steering angle relearn and sticker installation in the owner's manual or owner's guide.	0.7 hr	6FA00	FGB00	A23086A	32410-TPA-J00

Skill Level: Repair Technician

REPAIR PROCEDURE

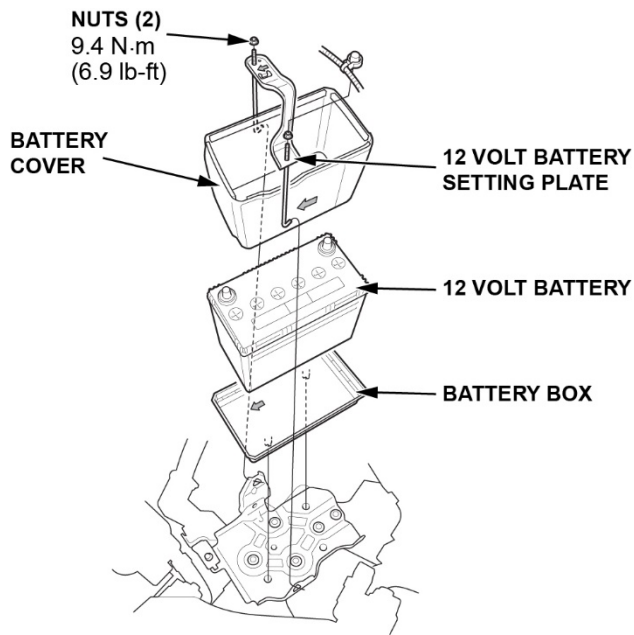
1. Make sure the vehicle is in the OFF (LOCK) mode.
2. Disconnect the negative battery cable with the 12-volt battery sensor.

NOTE: To protect the 12-volt battery sensor connector from damage, do not hold it when removing the terminal.



3. Open the positive terminal cover.
4. Disconnect the positive battery cable from the 12-volt battery.

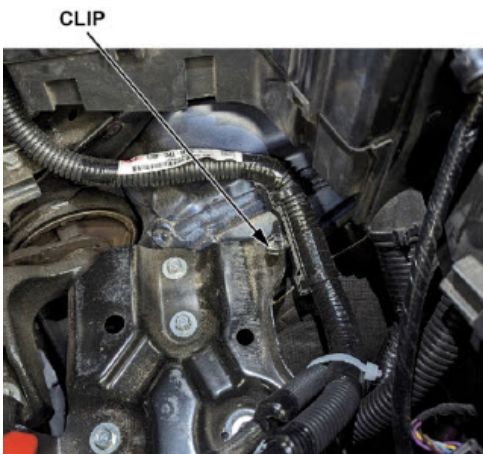
5. Remove the 12-volt battery.



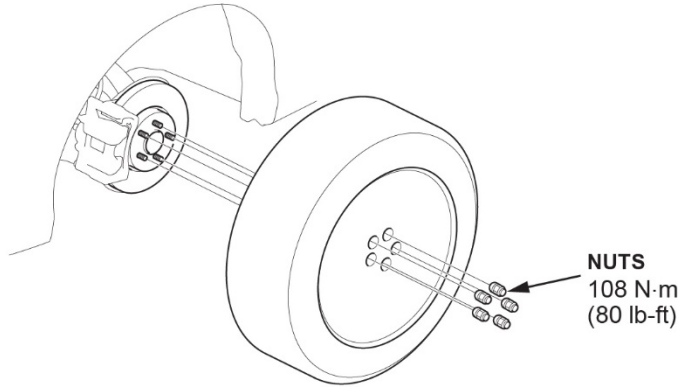
6. Disconnect the T1 terminal from the under-hood fuse box **9.4 N·m (6.9 lb-ft)**.



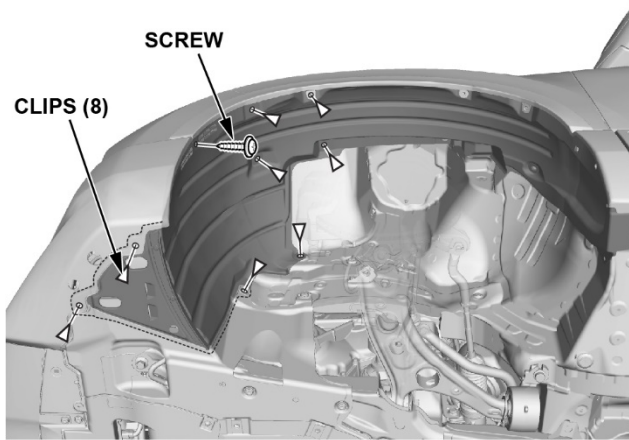
7. Release the clip from the 12-volt battery cable.



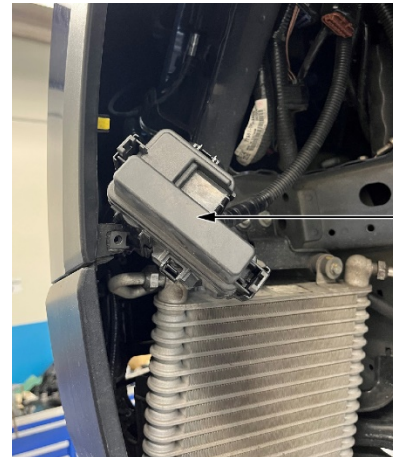
8. Remove the left-front wheel.



9. Loosen the left-front inner fender liner to gain access to the Fuse Holder A.



10. Push in on the tab and push up on Fuse Holder A. Then, remove the cover to gain access to the T2 connector.



11. Disconnect the T2 connector **9.4 N·m (6.9 lb-ft)**.



T2 CONNECTOR
Remove.

12. Pull the cable through the engine compartment to remove the positive battery cable.

13. Install the new cable in the same position as the original.



CLIP



NEW CABLE

14. Install the new 12-volt battery cable T2 connector to the Fuse Holder A **9.4 N·m (6.9 lb-ft)**.

15. Install the cover and install Fuse Holder A.

16. Install the left-front inner fender liner.

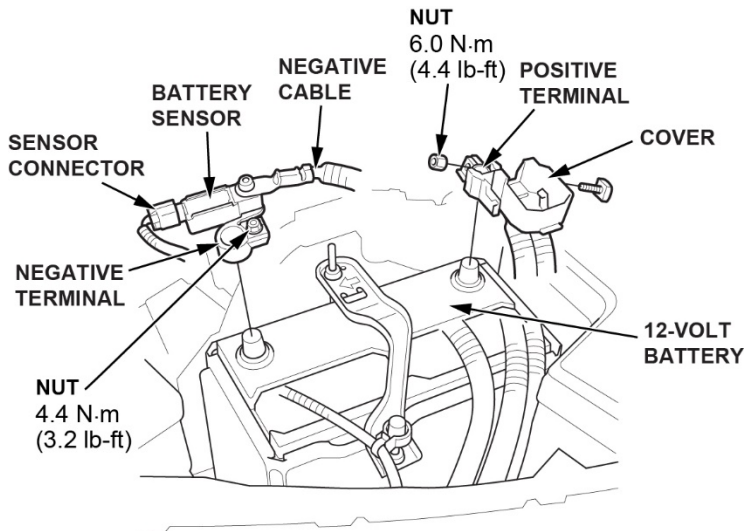
17. Install the wheel and torque it to **108 N·m (80 lb-ft)**.

18. Connect the new battery cable to the T1 connector at the under-hood fuse box.

19. Install the 12-volt battery.

NOTE:

- Clean the 12-volt battery terminals.
- Connect the terminal to the 12-volt battery.
- Always connect the positive side first.
- Connect the 12-volt battery sensor with the cable to the 12-volt battery.
- To protect the 12-volt battery sensor connector from damage, do not hold it when installing the terminal.
- Apply multipurpose grease to the terminals to prevent corrosion.



20. Do the steering angle neutral position learn.

- Park the vehicle on a flat and level surface.
- Connect the HDS to the DLC.
- Turn the vehicle to the ON mode, but do not start the engine.
- Set the steering wheel in the straight ahead position.
- Select the **ADJUSTMENT** from the **ABS/TCS/VSA** menu with the HDS, then select **ALL SENSOR**, and follow the screen prompts.

UPDATE STICKER APPLICATION

NOTE:

- If the owner's guide and/or owner's manual is not in the vehicle, provide the updated sticker sheet and copy of the instructions on pages 10 thru 12 to the customer for them to apply it. If they need assistance, have them return to the dealer.
 - Wash and dry your hands thoroughly before starting this procedure.
1. Remove either the owner's guide or the owner's manual or both, depending on the model year, from the glove box.

Model Year	Owner's Guide	Owner's Manual
2020	<input type="radio"/>	Available
2021	<input type="radio"/>	Available
2022	Not Available	<input type="radio"/>



NOTE:

- The owner's manual for 2020 and 2021 models was not installed by the factory and were optional for customers.
 - 2022 models do not have the owner's guide.
2. Lay a clipboard on your lap.

3. Using the table below, apply the updated stickers, A, B, and C, according to the page numbers.

Owner's Guide

Model Year	A	B	C
2020	Page 422	Page 433	Page 435
2021	Page 424	Page 435	Page 437

Owner's Manual

Model Year	A	B	C
2020	Page 643	Page 656	Page 658
2021	Page 645	Page 658	Page 660
2022	Page 647	Page 660	Page 662

A

B Engine Compartment Fuse Box Type C
Located near the (+) terminal on the battery.

4. Pull out the fuse box inside the inner fender, then push the tabs to open the box.

Fuse locations are shown on the fuse box cover. Locate the fuse in question by the fuse number and box cover number.

Circuit protected and fuse rating	
Circuit Protected	Amps
PTC2	(40 A)
PTC4	(20 A)
EVTC	(20 A)
MAIN FAN	(40 A)
EVW PUMP	(30 A)

1. Open the (+) terminal cover by pulling the tab.
2. Remove the cover as shown.

Fuse location is shown on the fuse box cover. Replacement of the fuse should be done by a dealer.

Circuit protected and fuse rating	
Circuit Protected	Amps
Sub Fuse	100 A

C

4. Check for a blown fuse in the engine compartment fuse box type C.
If the fuse is blown, have it replaced by a dealer.

5. Inspect the small fuses in the engine compartment and the vehicle interior.
If there is a blown fuse, remove it with the fuse puller and replace it with a new one.

00X31-TPG-1000 (23-086)

Jump Starting

Jump Starting Procedure
Turn off the power to electric devices, such as audio and lights. Turn off the power system, then open the hood.

1. Open the terminal cover on your vehicle's 12-volt battery positive (+) terminal.

2. Connect the first jumper cable to your vehicle's 12-volt battery (+) terminal.

3. Connect the other end of the first jumper cable to the booster battery (+) terminal.
Use a 12-volt booster battery only.
When using an automotive battery charger to boost your 12-volt battery, select a lower charging voltage than 15-volt. Check the charger manual for the proper setting.

4. Connect the second jumper cable to the booster battery (-) terminal.

WARNING
A 12-volt battery can explode if you do not follow the correct procedure, seriously injuring anyone nearby.
Keep all sparks, open flames, and smoking materials away from the 12-volt battery.
Securely attach the jumper cables clips so that they do not come off when the engine vibrates. Also be careful not to tangle the jumper cables or allow the cable ends to touch each other while attaching or detaching the jumper cables.
12-volt battery performance degrades in cold conditions and may prevent the engine from starting.

00X31-TPG-1000 (23-086)

Fuses - Fuse Locations

Engine Compartment Fuse Box Type B
Located inside the driver side of the front bumper.

4. Pull out the fuse box inside the inner fender, then push the tabs to open the box.

Fuse locations are shown on the fuse box cover. Locate the fuse in question by the fuse number and box cover number.

Circuit protected and fuse rating	
Circuit Protected	Amps
PTC2	(40 A)
PTC4	(40 A)
EVTC	(20 A)
MAIN FAN	(40 A)
EVW PUMP	(30 A)

1. Turn the steering wheel to the right.
2. Remove the holding clips and screw, and pull the inner fender back.
3. Pull the tab to remove the fuse box.

00X31-TPG-1000 (23-086)

Fuses - Inspecting and Changing Fuses

Inspecting and Changing Fuses

1. Set the power mode to VEHICLE OFF. Turn headlights and all accessories off.
2. Remove the fuse box cover.
3. Check the large fuse in the engine compartment.
If the fuse is blown, use a Phillips-head screwdriver to remove the screw and replace it with a new one.

Replace fuse with a spare fuse of the same specified amperage.
Use the charts to locate the fuse in question and confirm the specified amperage on the fuse label.
Fuse Locations P. 655
There is a fuse puller in the engine compartment fuse box type A.

00X31-TPG-1000 (23-086)

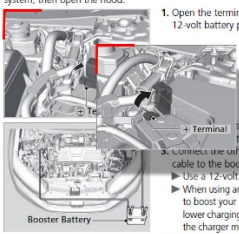
When applying the updated stickers, align the upper-left corner of the sticker to the upper corner of the image on the owner's guide and/or owner's manual. Refer to the below examples.

- Use even pressure and slowly attach the sticker.
- Be careful not to create air bubbles under the sticker or creases on the page.

Jump Starting

Jump Starting Procedure

Turn off the power to electric devices, such as audio and lights. Turn off the power system, then open the hood.



1. Open the terminal cover on your vehicle's 12-volt battery positive (+) terminal.
2. Connect one end of the first jumper cable to your vehicle's 12-volt battery positive (+) terminal.
3. Connect the other end of the first jumper cable to the booster battery (+) terminal.
4. Connect the second jumper cable to the booster battery (-) terminal.

WARNING

A 12-volt battery can explode if you do not follow the correct procedure, seriously injuring anyone nearby.

Keep all sparks, open flames, and smoking materials away from the 12-volt battery.

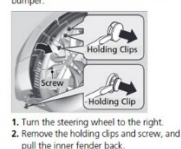
Securely attach the jumper cables clips so that they do not come off when the engine vibrates. Also be careful not to tangle the jumper cables or allow the cable ends to touch each other while attaching or detaching the jumper cables.

12-volt battery performance degrades in cold conditions and may prevent the engine from starting.

Fuses - Fuse Locations

Engine Compartment Fuse Box Type B

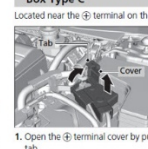
Located inside the driver side of the front bumper.



1. Turn the steering wheel to the right.
2. Remove the holding clips and screw, and pull the inner fender back.
3. Pull the tab to remove the fuse box.

Engine Compartment Fuse Box Type C

Located near the (+) terminal on the battery.



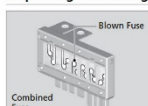
1. Open the (+) terminal cover by pulling the tab.
2. Remove the cover as shown.

Circuit protected and fuse rating

Circuit Protected	Amps
PTC2	(40 A)
PTC4	(20 A)
PTC4	(40 A)
EVTC	(20 A)
MAIN FAN	(40 A)
EAV PUMP	(30 A)

Fuses - Inspecting and Changing Fuses

Inspecting and Changing Fuses



1. Set the power mode to VEHICLE OFF. Turn headlights and all accessories off.
2. Remove the fuse box cover.
3. Check the large fuse in the engine compartment.
 - ▶ If the fuse is blown, use a Phillips-head screwdriver to remove the screw and replace it with a new one.
4. Inspect the small fuses in the engine compartment and the vehicle interior.
 - ▶ If there is a blown fuse, remove it with the fuse puller.
 - ▶ If there is a blown fuse, have it replaced by a dealer.
5. Inspect the small fuses in the engine compartment and the vehicle interior.
 - ▶ If there is a blown fuse, remove it with the fuse puller and replace it with a new one.

WARNING

Replacing a fuse with one that has a higher rating greatly increases the chances of damaging the electrical system.

Replace fuse with a spare fuse of the same specified amperage.

Use the charts to locate the fuse in question and confirm the specified amperage on the fuse label.

Fuse Locations P. 655

4. Insert the owner's guide and/or owner's manual back into the glove box.

UPDATE STICKER APPLICATION (FOR CUSTOMER)

NOTE: Wash and dry your hands thoroughly before starting this procedure.

1. Remove either the owner's guide and/or the owner's manual, depending on the model year, from the glove box.

Model Year	Owner's Guide	Owner's Manual
2020	○	Available
2021	○	Available
2022	Not Available	○



NOTE:

- The owner's manual for 2020 and 2021 models was not installed by the factory and were optional for customers.
 - 2022 models do not have the owner's guide.
2. Lay a clipboard on your lap.


3. Using the table below, apply the updated stickers, A, B, and C, according to the page numbers.

Owner's Guide

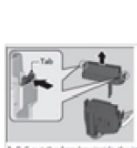
Model Year	A	B	C
2020	Page 422	Page 433	Page 435
2021	Page 424	Page 435	Page 437

Owner's Manual

Model Year	A	B	C
2020	Page 643	Page 656	Page 658
2021	Page 645	Page 658	Page 660
2022	Page 647	Page 660	Page 662



A



B

Engine Compartment Fuse Box Type C
Located near the (+) terminal on the battery.

4. Pull out the fuse box inside the inner fender, then push the tabs to open the box.

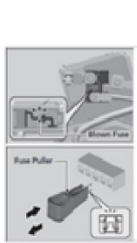
Fuse locations are shown on the fuse box cover. Locate the fuse in question by the fuse number and box cover number.

Circuit protected and fuse rating	
Circuit Protected	Amps
PTC2	(40 A)
PTC4	(40 A)
EVTC	(20 A)
MAIN FAN	(40 A)
EVW PUMP	(30 A)

1. Open the (+) terminal cover by pulling the tab.
2. Remove the cover as shown.

Fuse location is shown on the fuse box cover. Replacement of the fuse should be done by a dealer.

Circuit protected and fuse rating	
Circuit Protected	Amps
Sub Fuse	100 A



C

4. Check for a blown fuse in the engine compartment fuse box type C.
► If the fuse is blown, have it replaced by a dealer.

5. Inspect the small fuses in the engine compartment and the vehicle interior.
► If there is a blown fuse, remove it with the fuse puller and replace it with a new one.

00X31-TPG-1000 (23-086)

Jump Starting

Jump Starting Procedure
Turn off the power to electric devices, such as audio and lights. Turn off the power system, then open the hood.

WARNING
A 12-volt battery can explode if you do not follow the correct procedure, seriously injuring anyone nearby.
Keep all sparks, open flames, and smoking materials away from the 12-volt battery.
Securely attach the jumper cables clips so that they do not come off when the engine vibrates. Also be careful not to tangle the jumper cables or allow the cable ends to touch each other while attaching or detaching the jumper cables.
12-volt battery performance degrades in cold conditions and may prevent the engine from starting.

1. Open the terminal cover on your vehicle's 12-volt battery positive (+) terminal.
2. Connect the first jumper cable to your vehicle's 12-volt battery (+) terminal.
3. Connect the other end of the first jumper cable to the booster battery (+) terminal.
► Use a 12-volt booster battery only.
► When using an automotive battery charger to boost your 12-volt battery, select a lower charging voltage than 15-volt. Check the charger manual for the proper setting.
4. Connect the second jumper cable to the booster battery (-) terminal.


A

Booster Battery

00X31-TPG-1000 (23-086)

Fuses - Fuse Locations

Engine Compartment Fuse Box Type B
Located inside the driver side of the front bumper.



1. Turn the steering wheel to the right.
2. Remove the holding clips and screw, and pull the inner fender back.
3. Pull the tab to remove the fuse box.

4. Pull out the fuse box inside the inner fender, then push the tabs to open the box.

Fuse locations are shown on the fuse box cover. Locate the fuse in question by the fuse number and box cover number.

Circuit protected and fuse rating	
Circuit Protected	Amps
PTC2	(40 A)
PTC4	(40 A)
EVTC	(20 A)
MAIN FAN	(40 A)
EVW PUMP	(30 A)

B

00X31-TPG-1000 (23-086)

Fuses - Inspecting and Changing Fuses

Inspecting and Changing Fuses

1. Set the power mode to VEHICLE OFF. Turn headlights and all accessories off.
2. Remove the fuse box cover.
3. Check the large fuse in the engine compartment.
► If the fuse is blown, use a Phillips-head screwdriver to remove the screw and replace it with a new one.

Replace fuse with a spare fuse of the same specified ampereage.
Use the charts to locate the fuse in question and confirm the specified ampereage on the fuse label.
► Fuse Locations P. 655
There is a fuse puller in the engine compartment fuse box type A.

NOTICE
Replacing a fuse with one that has a higher rating greatly increases the chances of damaging the electrical system.

Replace fuse with a spare fuse of the same specified ampereage.
Use the charts to locate the fuse in question and confirm the specified ampereage on the fuse label.
► Fuse Locations P. 655
There is a fuse puller in the engine compartment fuse box type A.

C

00X31-TPG-1000 (23-086)

- When applying the updated stickers, align the upper-left corner of the sticker to the upper corner of the image on the owner's guide and/or owner's manual. Refer to the below examples.
- Use even pressure and slowly attach the sticker.
- Be careful not to create air bubbles under the sticker or creases on the page.

Jump Starting

Jump Starting Procedure

Turn off the power to electric devices, such as audio and lights. Turn off the power system, then open the hood.

1. Open the terminal cover on your vehicle's 12-volt battery positive (+) terminal.
2. Connect the other end of the first jumper cable to your 12-volt battery positive (+) terminal.
3. Connect the other end of the first jumper cable to the booster battery positive (+) terminal.
4. Connect the second jumper cable to the booster battery negative (-) terminal.

Use a 12-volt booster battery only.

When using an automotive battery charger to boost your 12-volt battery, select a lower charging voltage than 15-volt. Check the charger manual for the proper setting.

WARNING

A 12-volt battery can explode if you do not follow the correct procedure, seriously injuring anyone nearby.

Keep all sparks, open flames, and smoking materials away from the 12-volt battery.

Securely attach the jumper cables clips so that they do not come off when the engine vibrates. Also be careful not to tangle the jumper cables or allow the cable ends to touch each other while attaching or detaching the jumper cables.

12-volt battery performance degrades in cold conditions and may prevent the engine from starting.

Fuses - Fuse Locations

Engine Compartment Fuse Box Type B

Located inside the driver side of the front bumper.

1. Turn the steering wheel to the right.
2. Remove the holding clips and screw, and pull the inner fender back.
3. Pull the tab to remove the fuse box.

Engine Compartment Fuse Box Type C

Located near the (+) terminal on the booster battery.

1. Open the (+) terminal cover by pulling the cover.
2. Remove the cover as shown.

Circuit protected and fuse rating

Circuit Protected	Amps
PTC2	(40 A)
PTC3	(20 A)
PTC4	(40 A)
EVTC	(20 A)
MAIN FAN	(40 A)
EAW PUMP	(30 A)

Fuses - Inspecting and Changing Fuses

Inspecting and Changing Fuses

1. Set the power mode to VEHICLE OFF. Turn headlights and all accessories off.
2. Remove the fuse box cover.
3. Check the large fuse in the engine compartment.
 - ▶ If the fuse is blown, use a Phillips-head screwdriver to remove the screw and replace it with a new one.
4. Inspect the small fuses in the engine compartment and the vehicle interior.
 - ▶ If there is a blown fuse, remove it with the fuse puller.
5. Inspect the small fuses in the engine compartment and the vehicle interior.
 - ▶ If there is a blown fuse, remove it with the fuse puller and replace it with a new one.

NOTICE

Replacing a fuse with one that has a higher rating greatly increases the chances of damaging the electrical system.

Replace fuse with a spare fuse of the same specified amperage.

Use the charts to locate the fuse in question and confirm the specified amperage on the fuse label.

Fuse Locations P. 655

4. Insert the owner's guide and/or owner's manual back into the glove box.