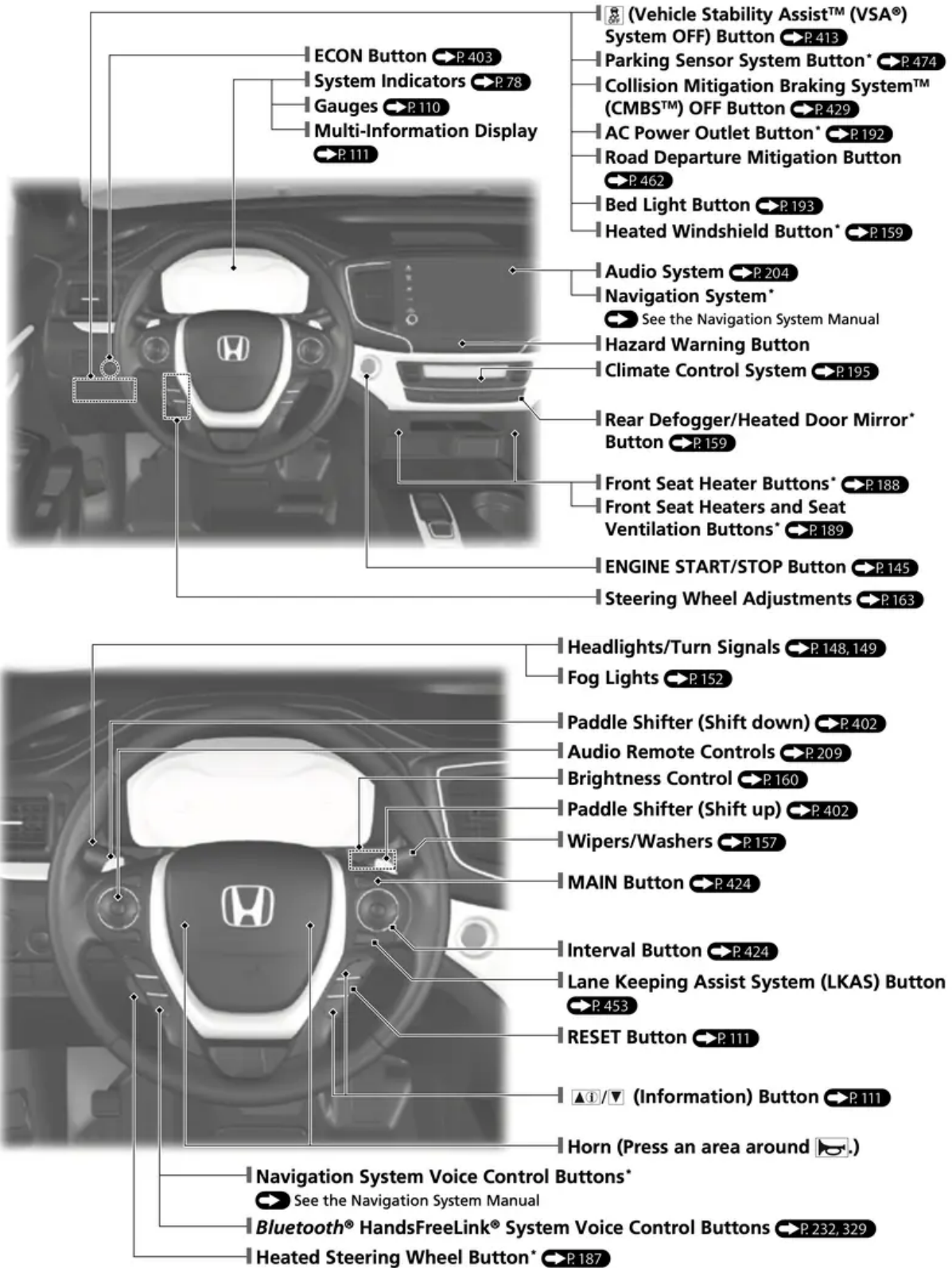
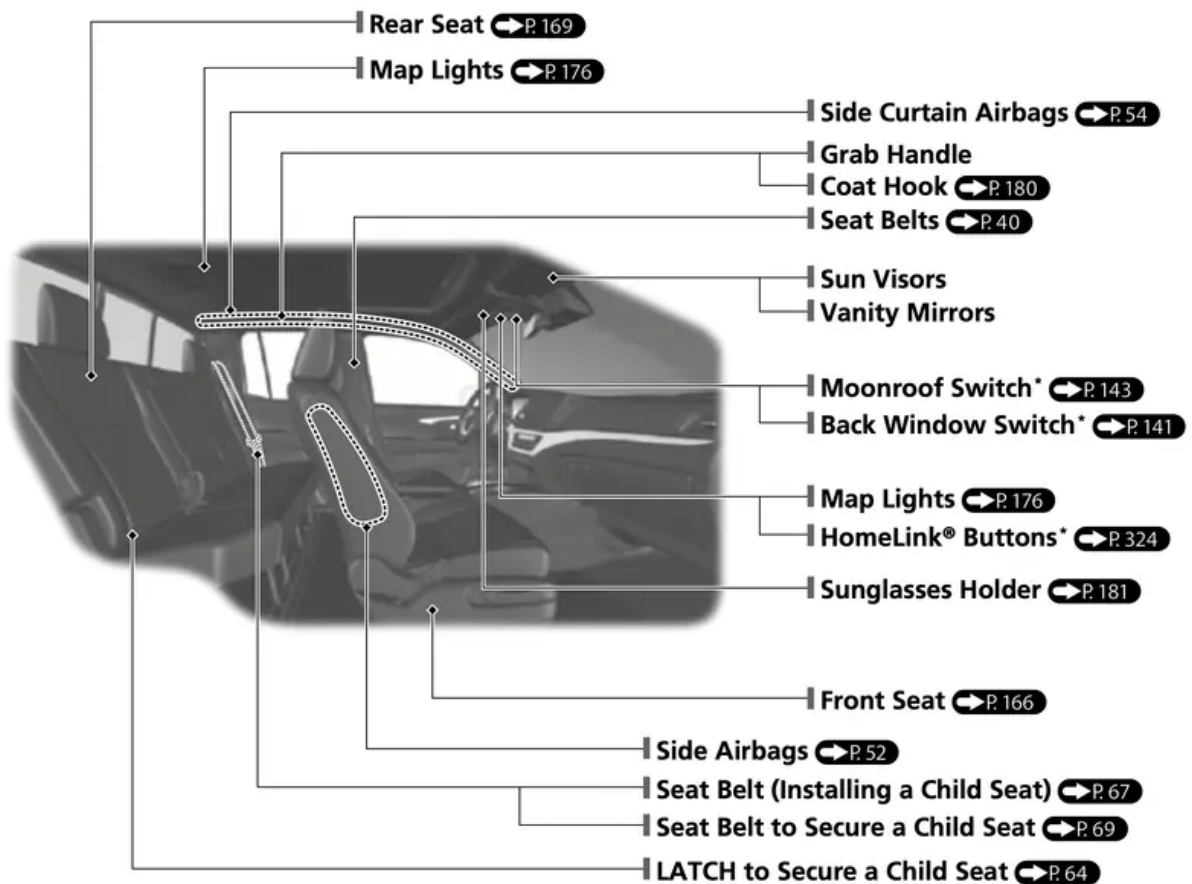
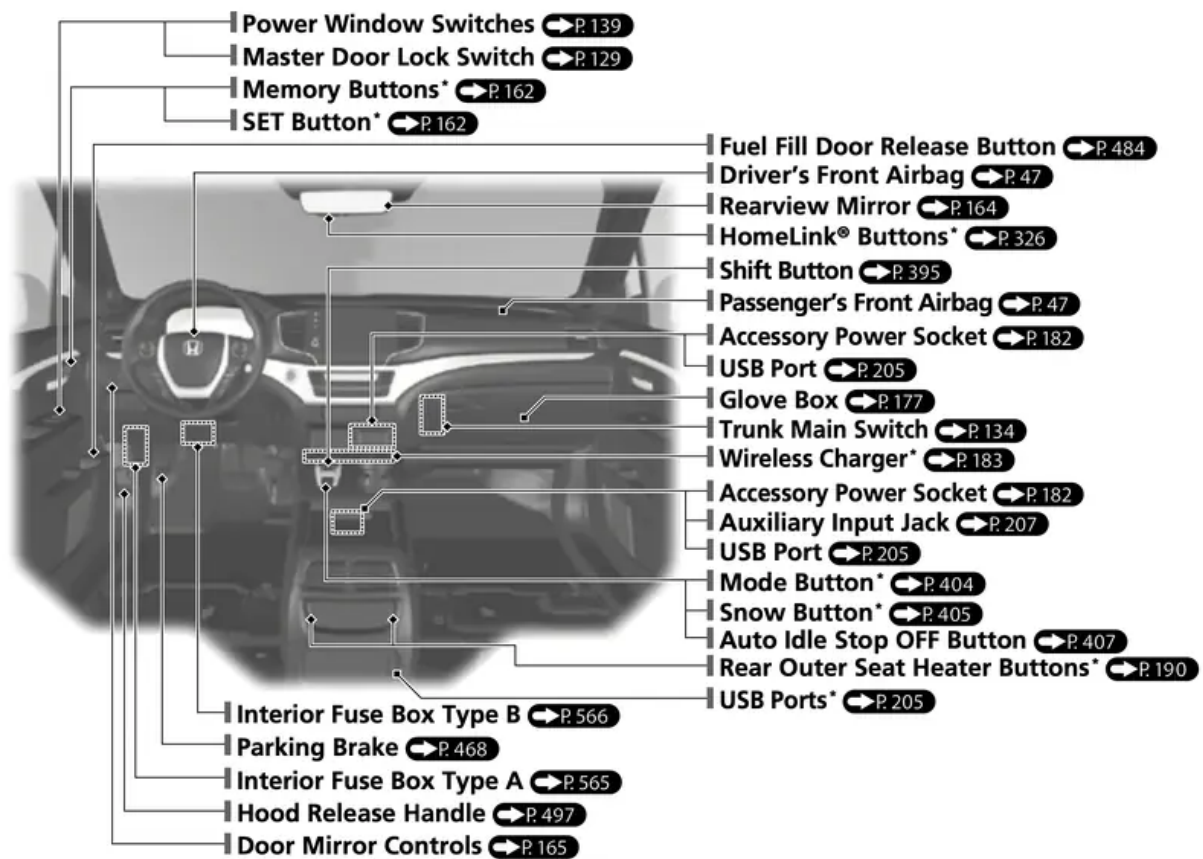
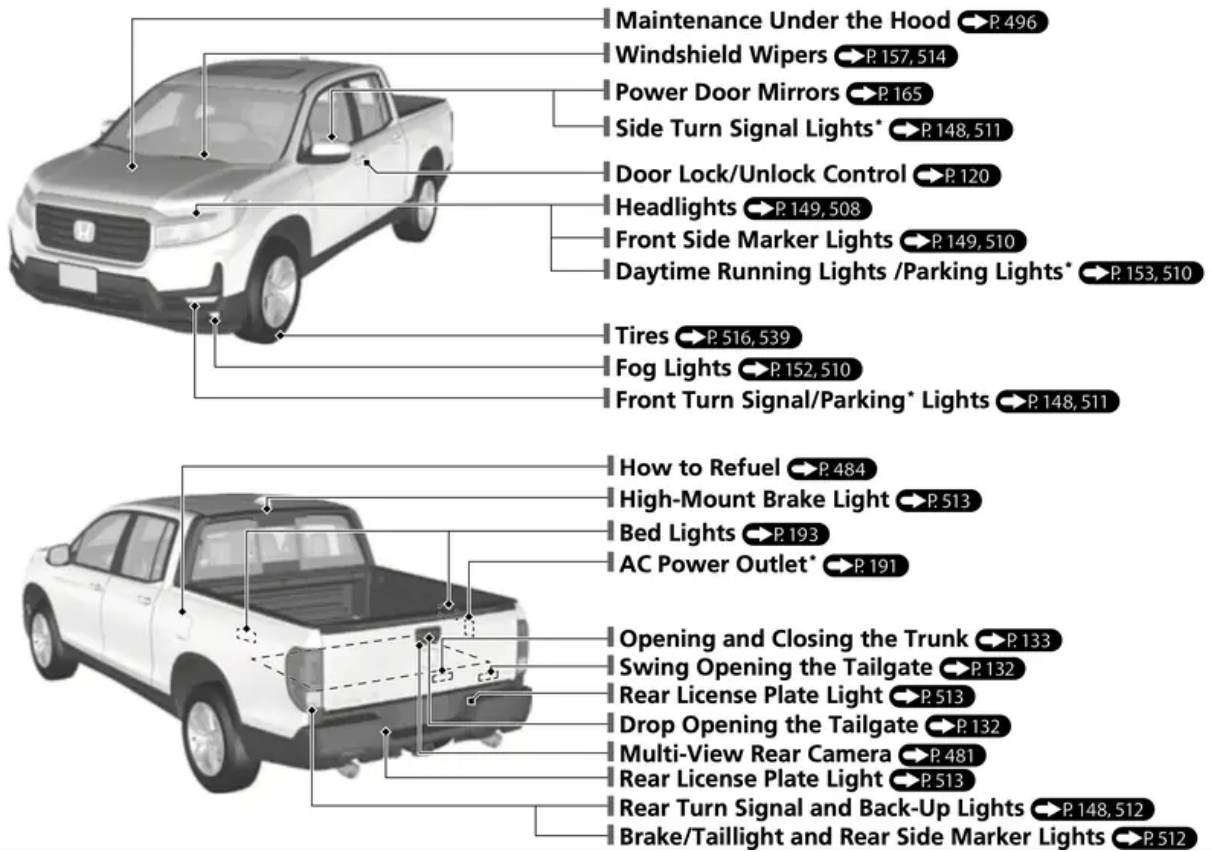


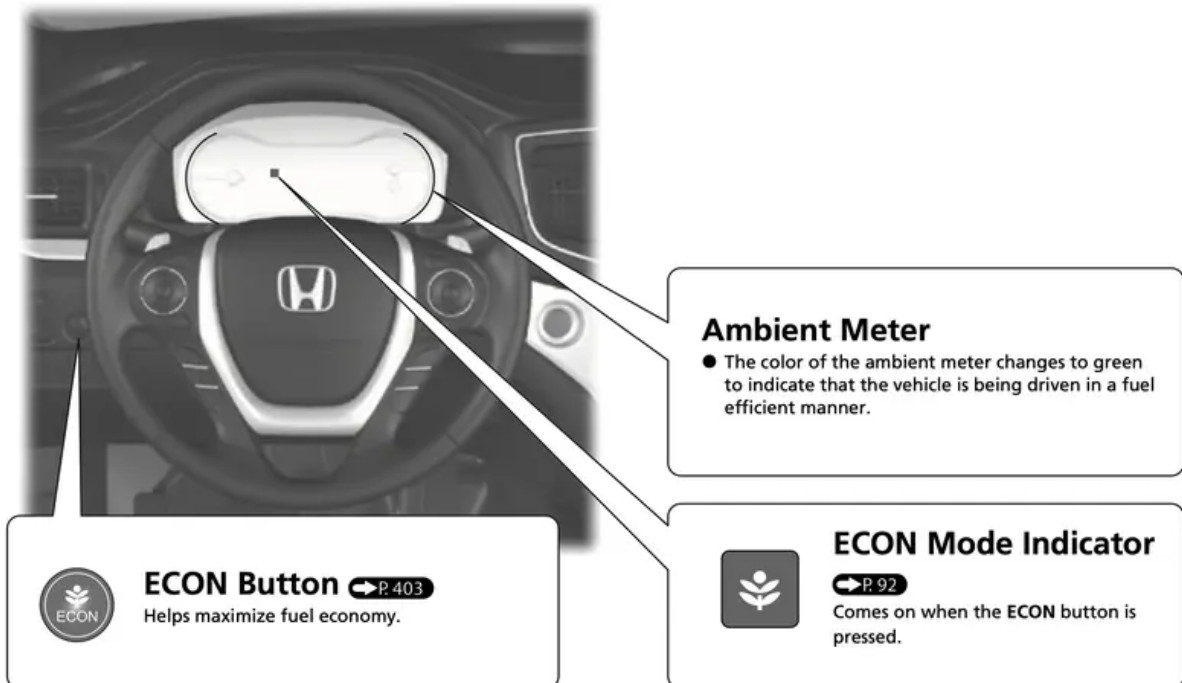
Visual Index



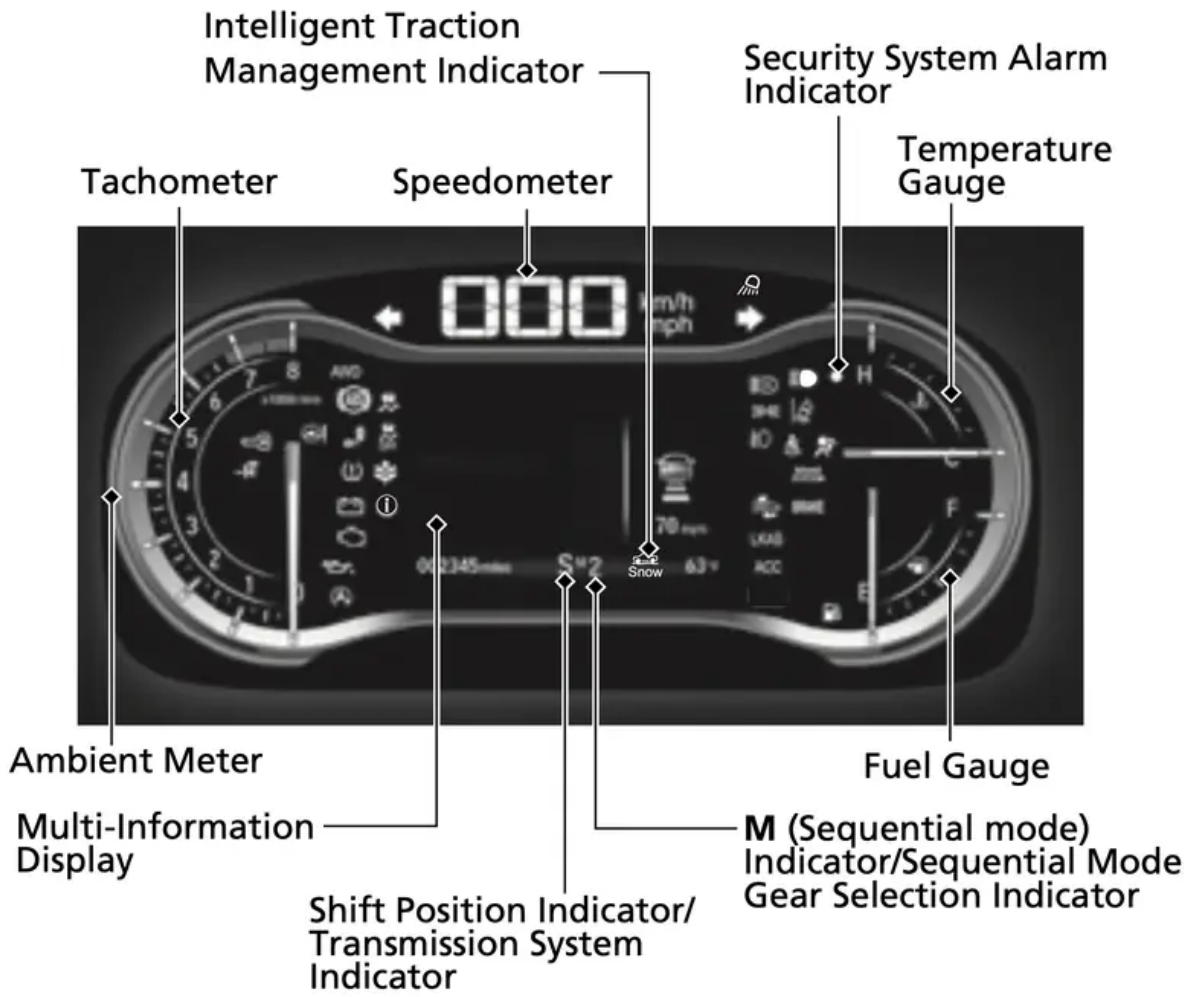




Eco Assist® System



Instrument Panel



System Indicators





Blind spot information System Indicator*



Electric Power Steering (EPS) System Indicator



Malfunction Indicator Lamp



Low Oil Pressure Indicator

AWD

All-wheel drive (**AWD**) Indicator*



Vehicle Stability Assist™ (VSA®) System Indicator



VSA® **OFF** Indicator



Immobilizer System Indicator



Smart Entry System Indicator



Charging System Indicator



Low Tire Pressure/

ACC

Adaptive Cruise Control (**ACC**) Indicator (Green/Amber)



Auto Idle Stop System Indicator (Amber)/
Auto Idle Stop Indicator (Green)



Turn Signal and Hazard Warning Indicators



Supplemental Restraint System Indicator



Anti-lock Brake System (**ABS**) Indicator

BRAKE

U.S.



Parking Brake and Brake System Indicator (Red)

Canada



Collision Mitigation Braking System™ (CMBS™) Indicator



Road Departure Mitigation Indicator

Lights Indicators



Lights On Indicator



High Beam Indicator



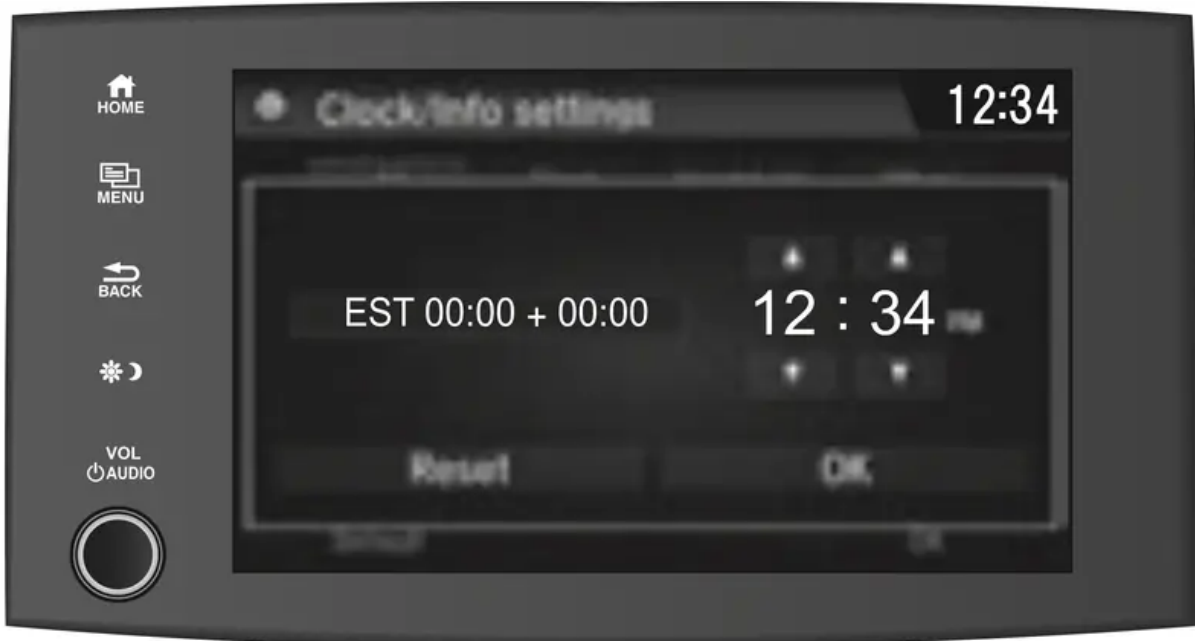
Fog Light Indicator






Bed Lights On Indicator

Controls

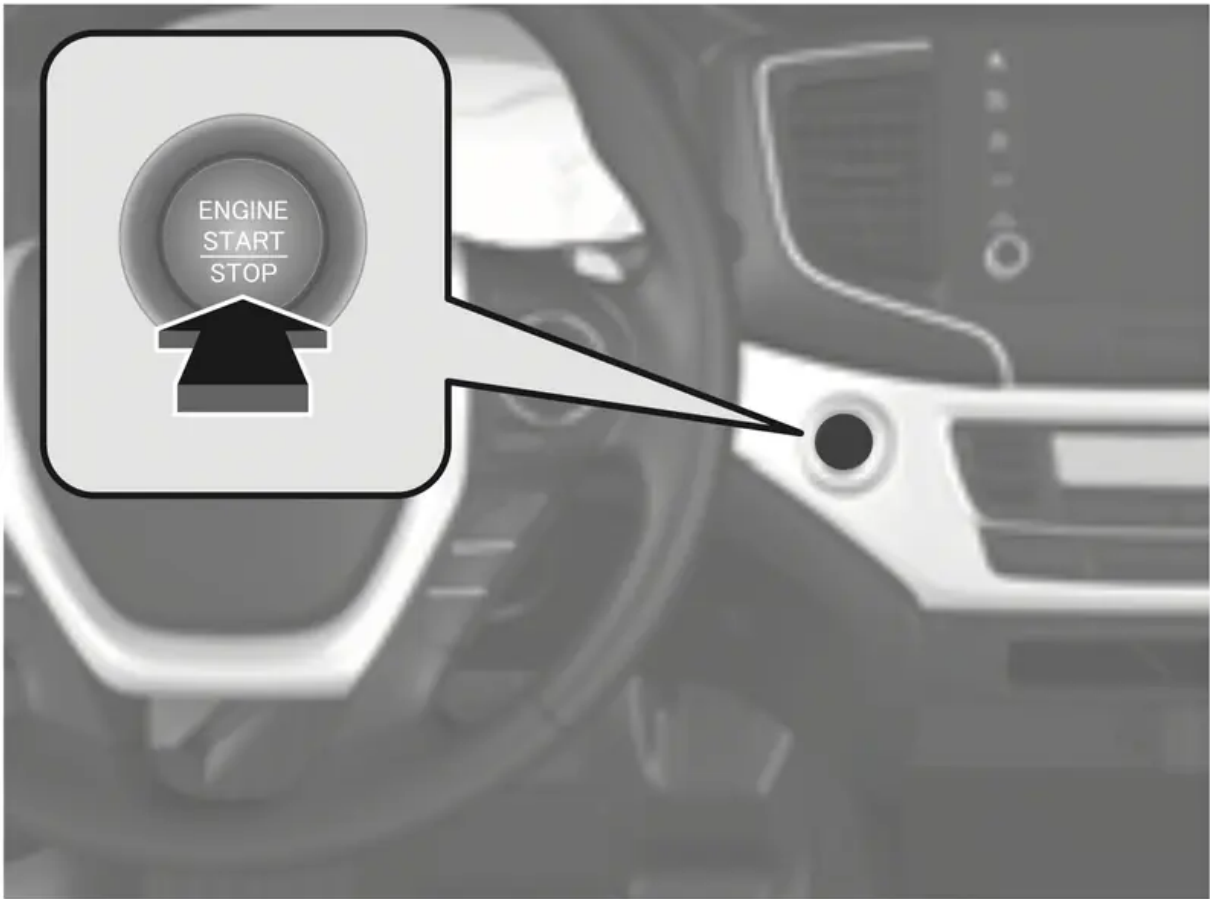
Clock



1.  Select **HOME** , then select **Settings**.
2. Select **Clock/Info**, then **Clock Adjustment**.
3. Adjust the hours and minutes by selecting  / .
4. Select **OK** to set the time.

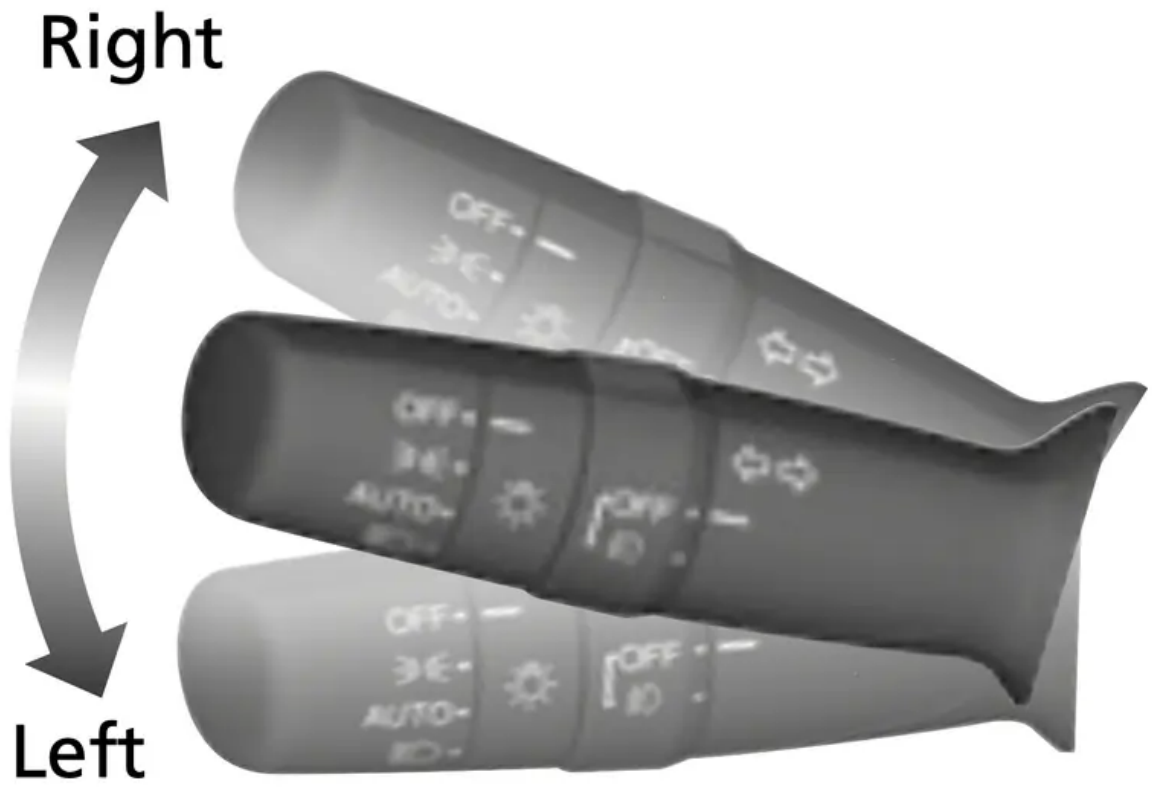
ENGINE START/STOP Button

Press the button to change the vehicle's power mode.



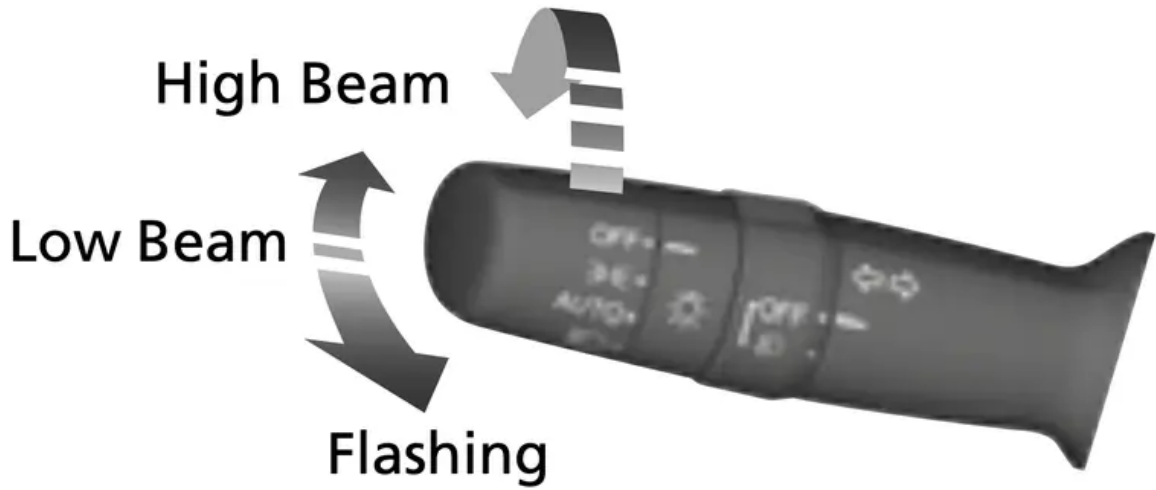
Turn Signals

Turn Signal Control Lever



Lights

Light Control Switches



Wipers and Washers

Wiper/Washer Control Lever

MIST

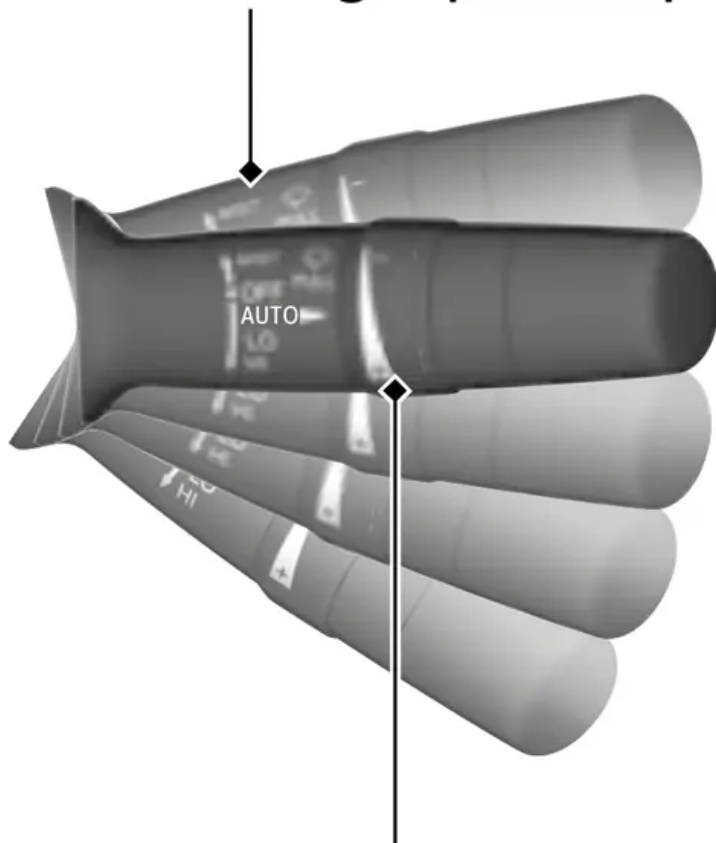
OFF

AUTO*¹: Wiper speed varies automatically

INT*²: Low speed with intermittent

LO: Low speed wipe


HI: High speed wipe




Pull toward you to spray washer fluid.

Adjustment Ring

[-]: Low Sensitivity*¹

[-] : Lower speed, fewer sweeps*²

[+]: High Sensitivity*¹

[+] : Higher speed, more sweeps*²

*1: Models with automatic intermittent wipers

*2: Models with manual intermittent wipers

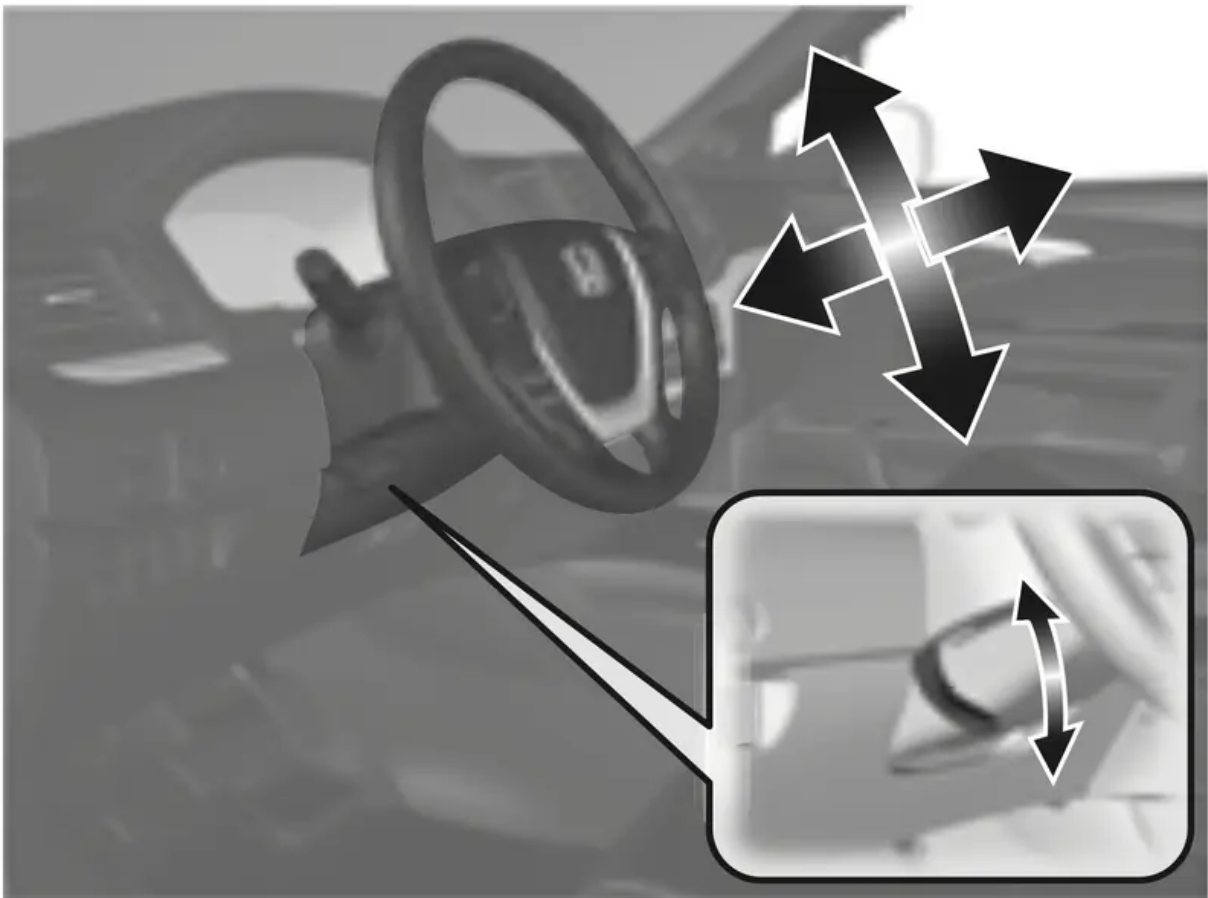
Models with automatic intermittent wipers

AUTO should always be turned OFF before the following situations in order to prevent severe damage to the wiper system:

- Cleaning the windshield
- Driving through a car wash
- No rain present

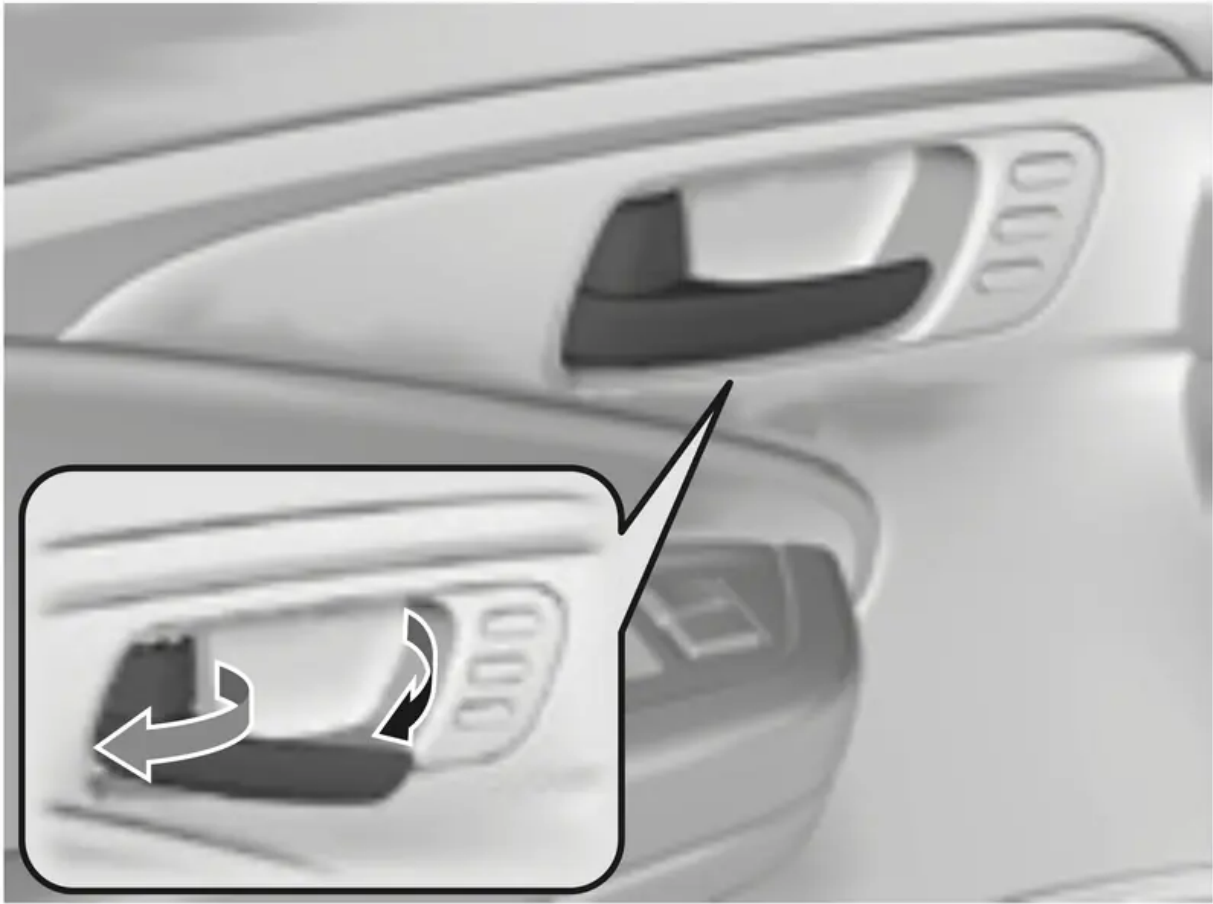
Steering Wheel

To adjust, push the adjustment lever down, adjust to the desired position, then lock the lever back in place.



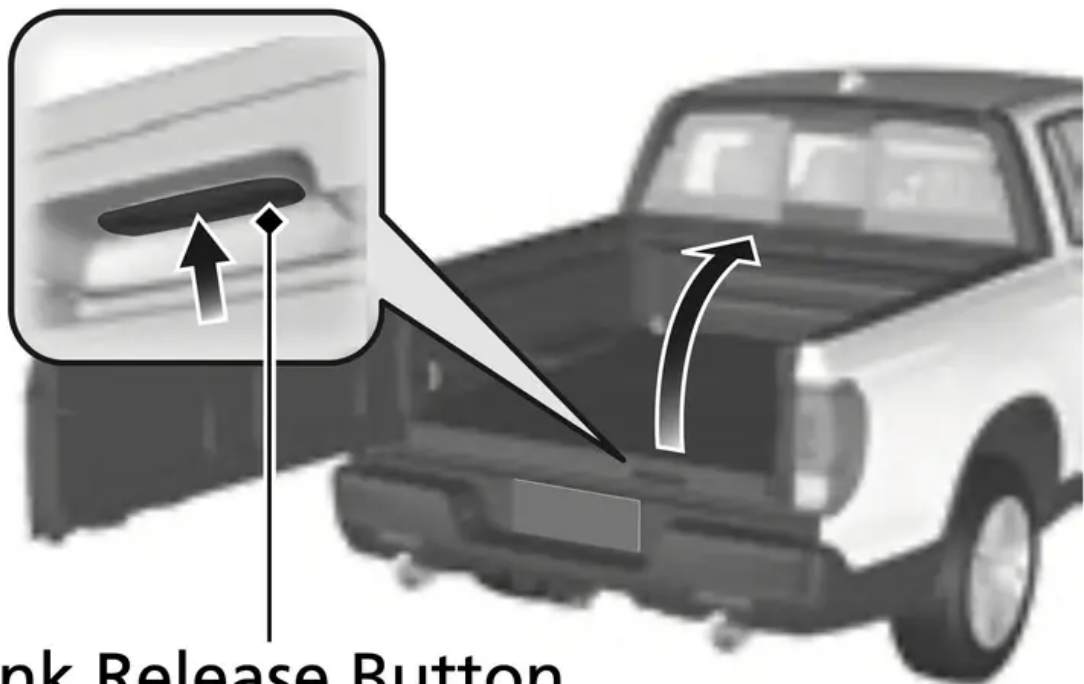
Unlocking the Front Doors from the Inside

Pull either front door inner handle to unlock and open it at the same time.



Trunk

Press the trunk release button on the trunk lid to unlock and open the trunk.



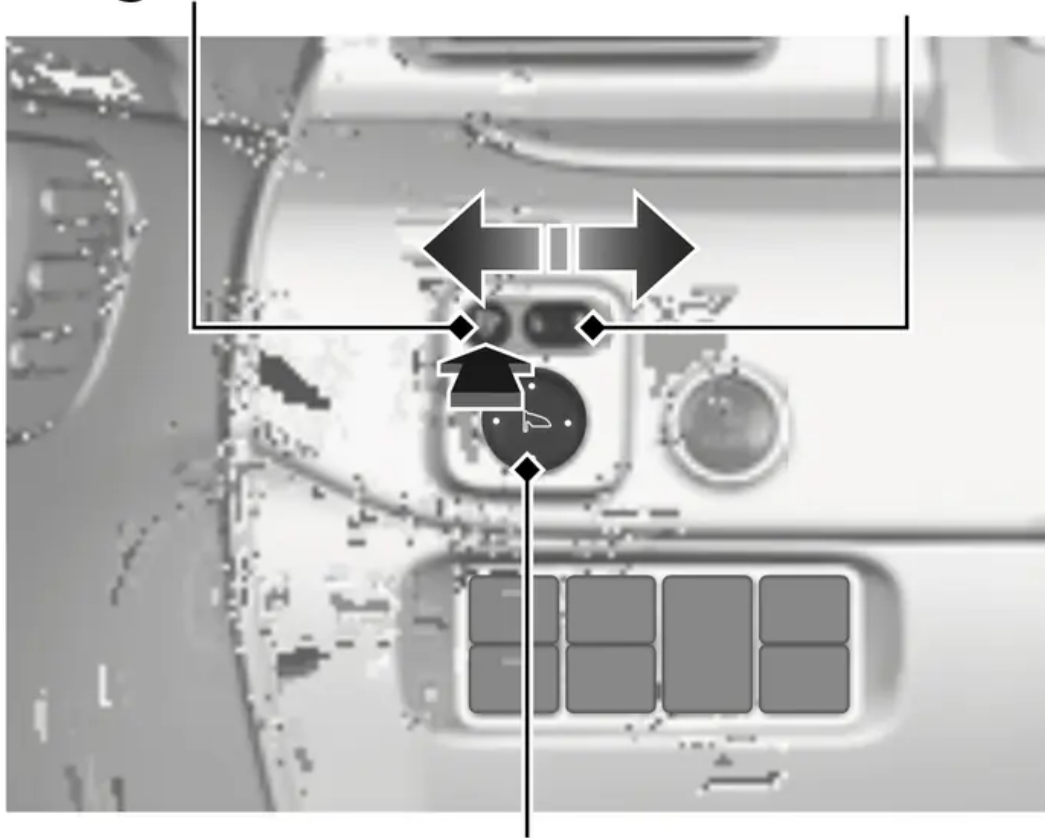
Trunk Release Button

Power Door Mirrors

- With the power mode in ON, move the selector switch to **L** or **R**.
- Push the appropriate edge of the adjustment switch to adjust the mirror.
- Press the folding button * to fold in and out the door mirrors.

Folding Button *

Selector Switch



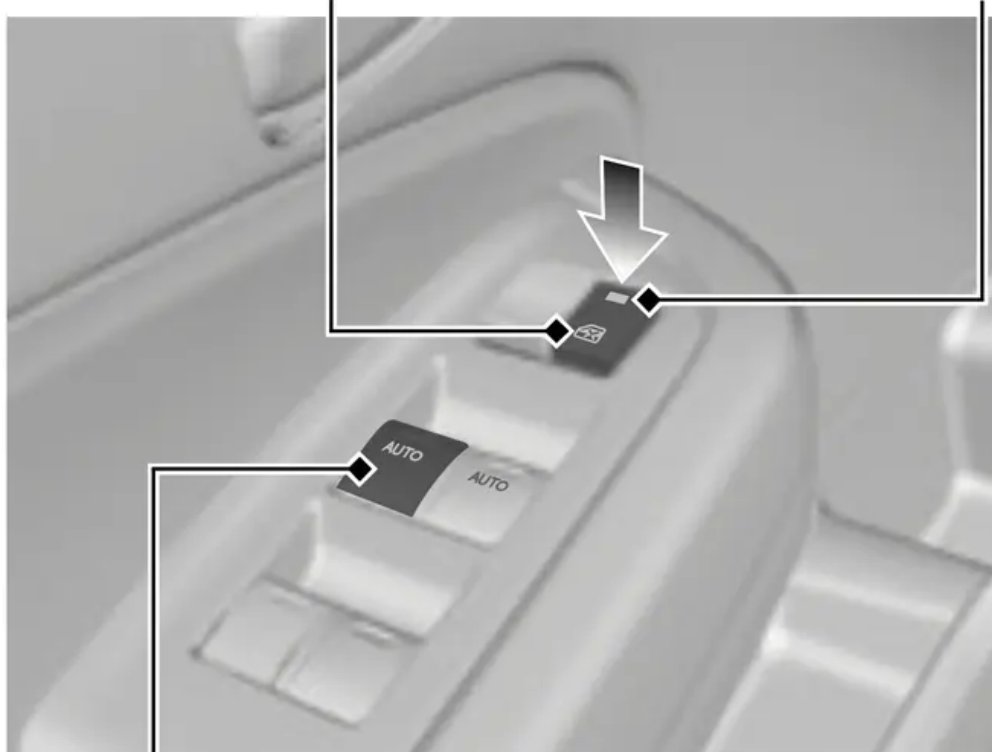
Adjustment Switch

Power Windows

- With the power mode in ON, open and close the power windows.
- If the power window lock button is in the off position, each passenger's window can be opened and closed with its own switch.
- If the power window lock button is in the on position (indicator is on), each passenger's window switch is disabled.

Power Window Lock Button


Indicator




Window Switch

Climate Control System

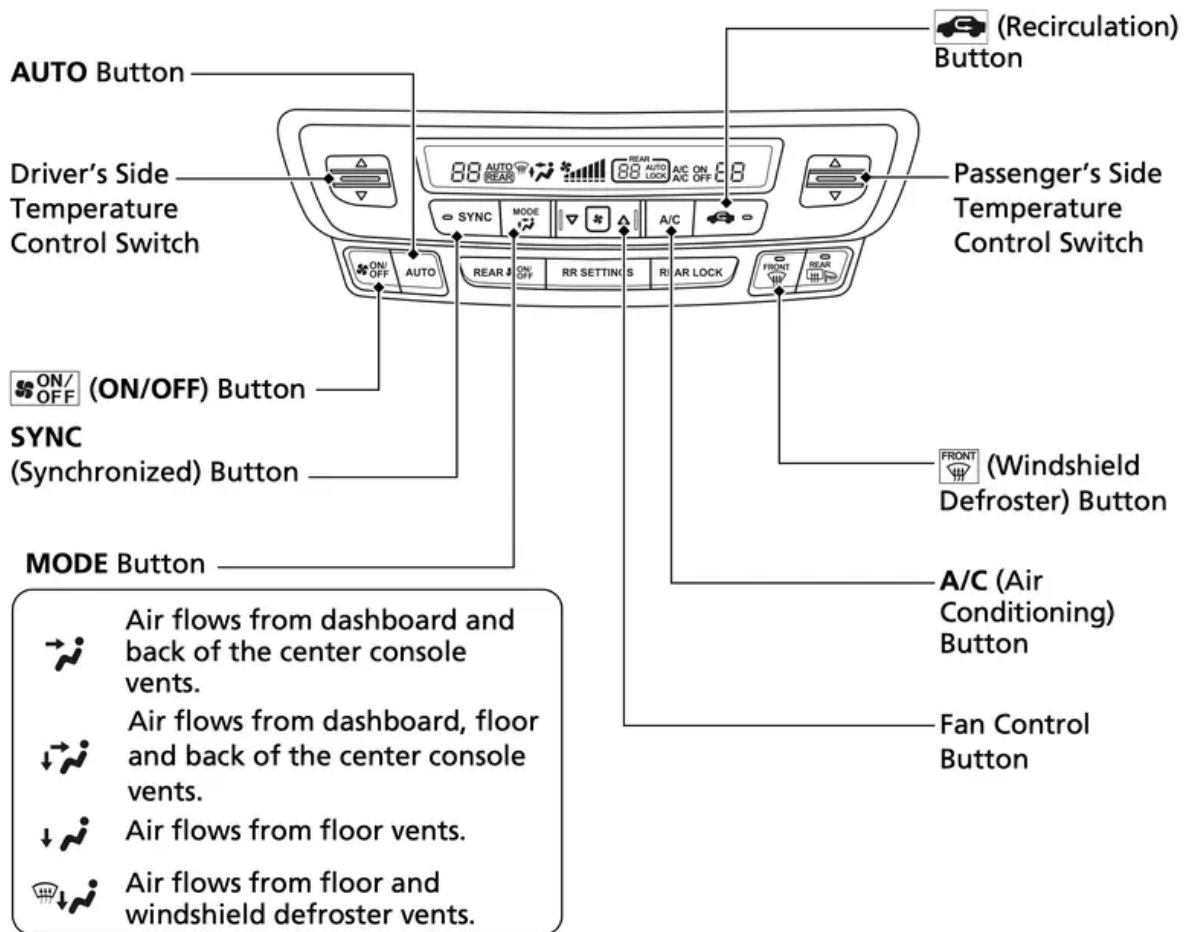
- Press the **AUTO** button to activate the climate control system.

- Press the  button to turn the system on or off.

- Press the  button to defrost the windshield.

Models with navigation system


The climate control system is voice operable.



Rear Climate Control *

- Press the **AUTO** button to activate the rear climate control system.

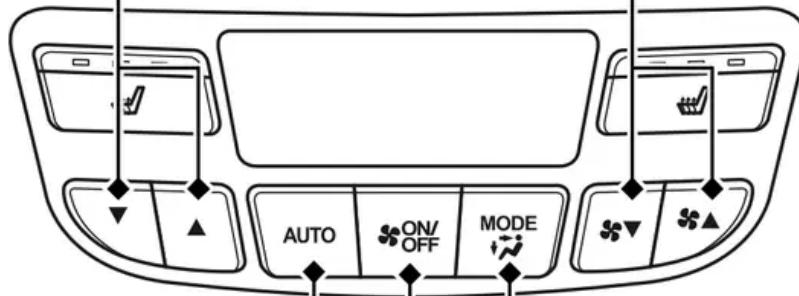
•

Press the  button to turn the system on or off.

Rear Temperature Control Buttons



(Rear Fan Control) Buttons



Rear **AUTO** Button



(Rear **ON/OFF**) Button

MODE Button



Air flows from the center console vents.



Air flow from the center console vents and floor vents.



Air flows from the rear floor vents.



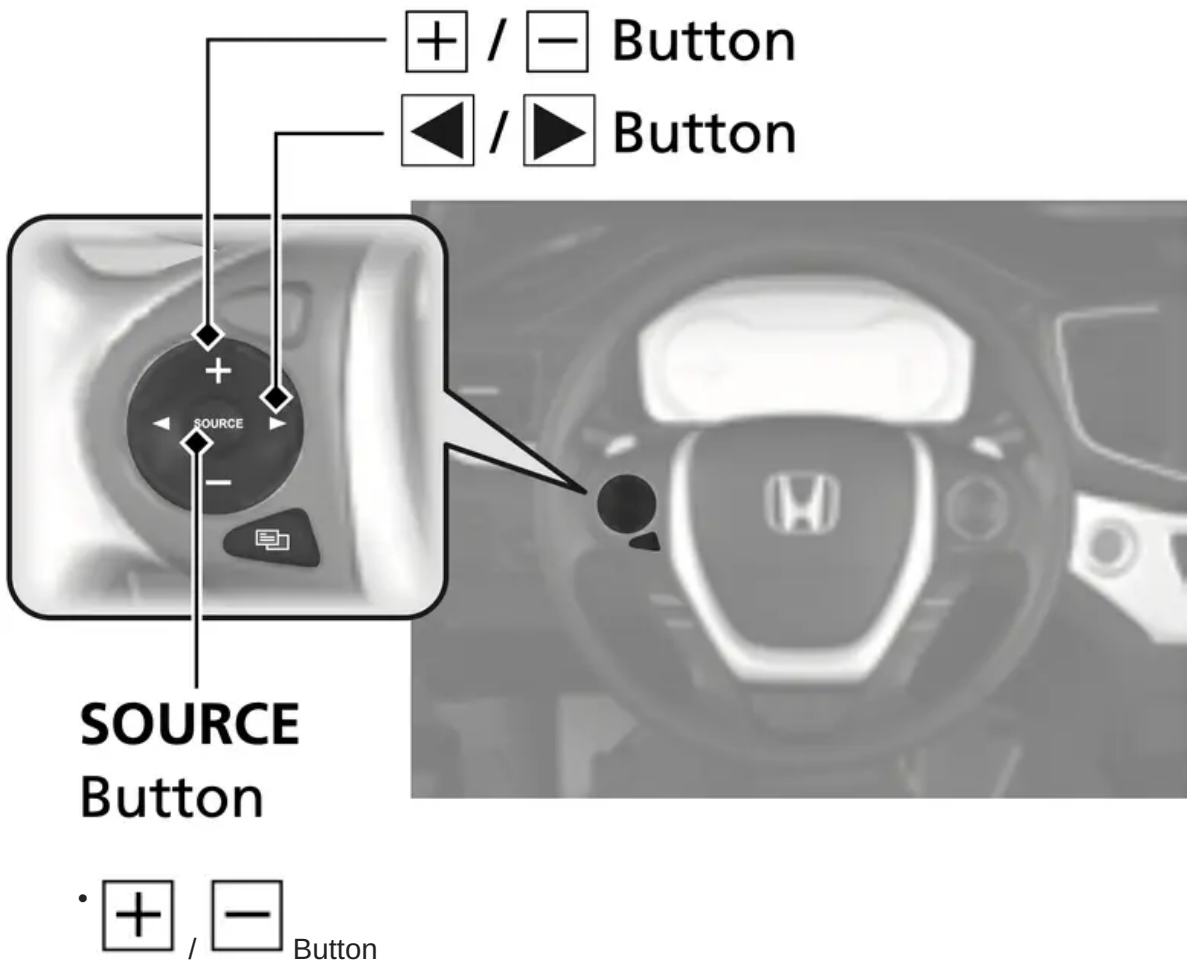
Features

Audio system

For navigation system operation --> See the Navigation System Manual



Audio Remote Controls



Press to adjust the volume up/down.

- SOURCE Button

Press to change the audio mode: FM/AM/SiriusXM®* /USB/iPod/Pandora®* / Apps/Apple CarPlay/Android Auto/ Bluetooth® Audio/AUX

-  /  Button

- Radio: Press to change the preset station.

Press and hold to select the next or previous strong station.

- iPod, USB flash drive, or Bluetooth®

- Audio:

Press to skip to the beginning of the next song or return to the beginning of the current song.

- USB flash drive, or Bluetooth® Audio:



Press and hold to change a folder.

- Pandora®* :

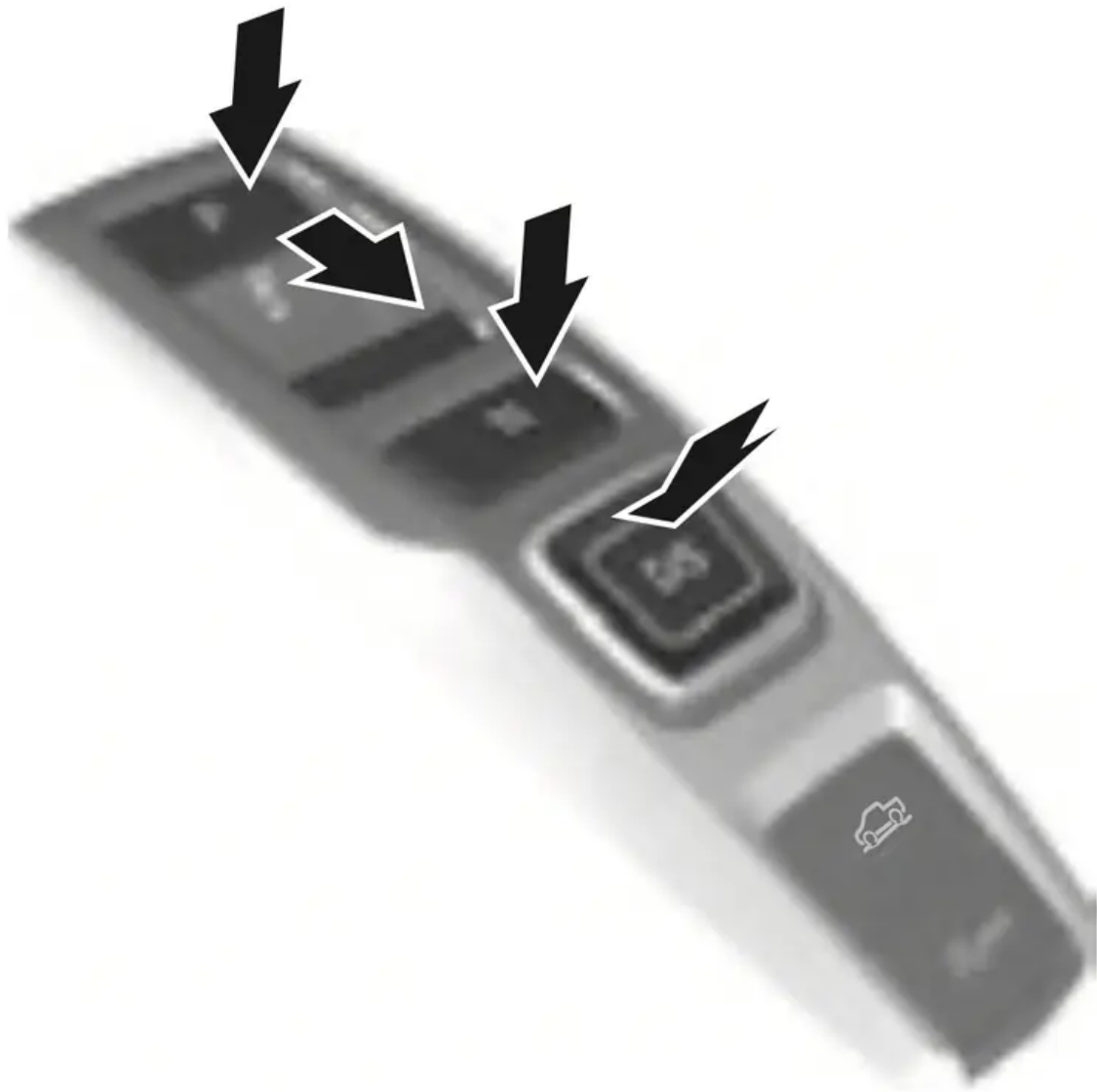
Press to skip to the next song. Press and hold to select the next or previous station.

Driving

Automatic Transmission


-  Select  and depress the brake pedal when starting the engine.
- Shifting





Park



- Press the  button.
- Used when parking or before turn off or start the engine. Transmission is locked.

Reverse

R

- Pull back the **R** button.
- Used when reversing.

Neutral

N

- Press the **N** button.
- Transmission is not locked.

Drive/S Position

D/S

- Each time you press the **D/S** button, the mode switches between
 - Drive and S position mode. Used for:
 - **Drive**
 - Normal driving (gears change between 1st and 9th automatically)
 - Temporarily driving in the sequential mod
 - **S Position**
 - Automatically changing gears between 1st and 8th (8th gear is used only at high speed)
 - Driving in the sequential mode.

Sequential Mode

- Paddle shifters allow you to shift gears much like a manual transmission (1st through 9th). This is useful for engine braking.

When the transmission is in **D**

- The transmission will shift back to automatic mode once the system detects that the vehicle is cruising.

When the transmission is in **S**

- Holds the selected gear, and the **M** (sequential mode) indicator comes on.
- The sequential mode gear selection is shown in the instrument panel.

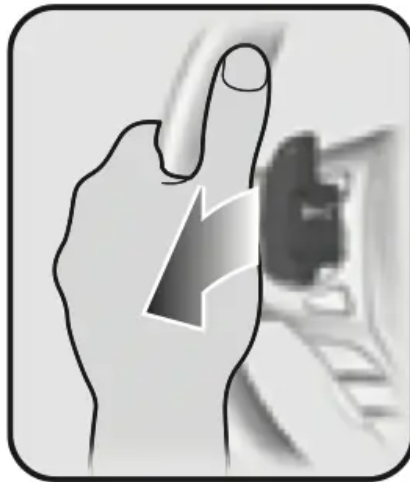
Shift Position Indicator

M (sequential mode)
Indicator

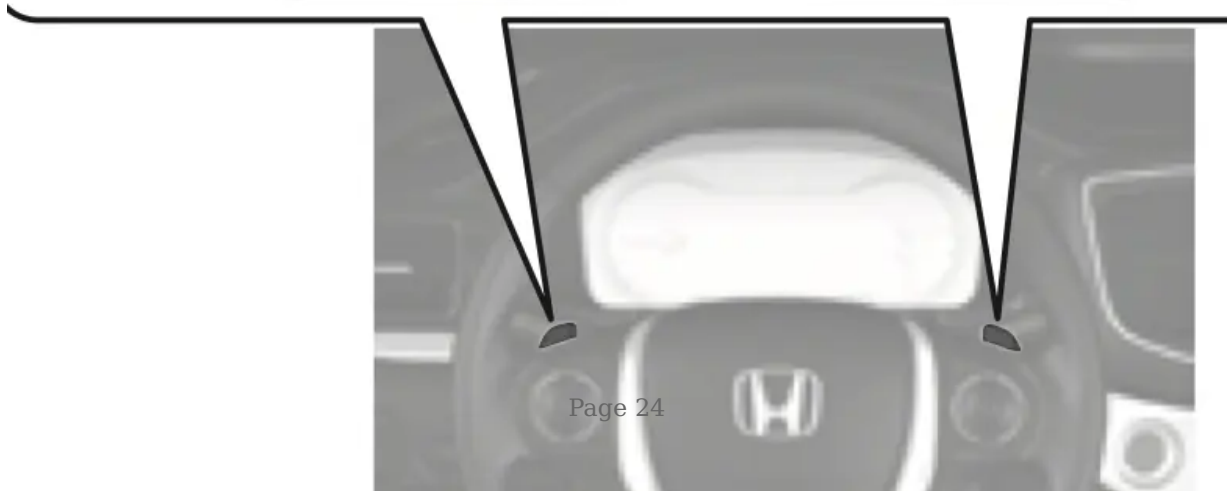


Sequential Mode Gear
Selection Indicator

Shift Down 
Paddle Shifter



Shift Up 
Paddle Shifter



Maintenance

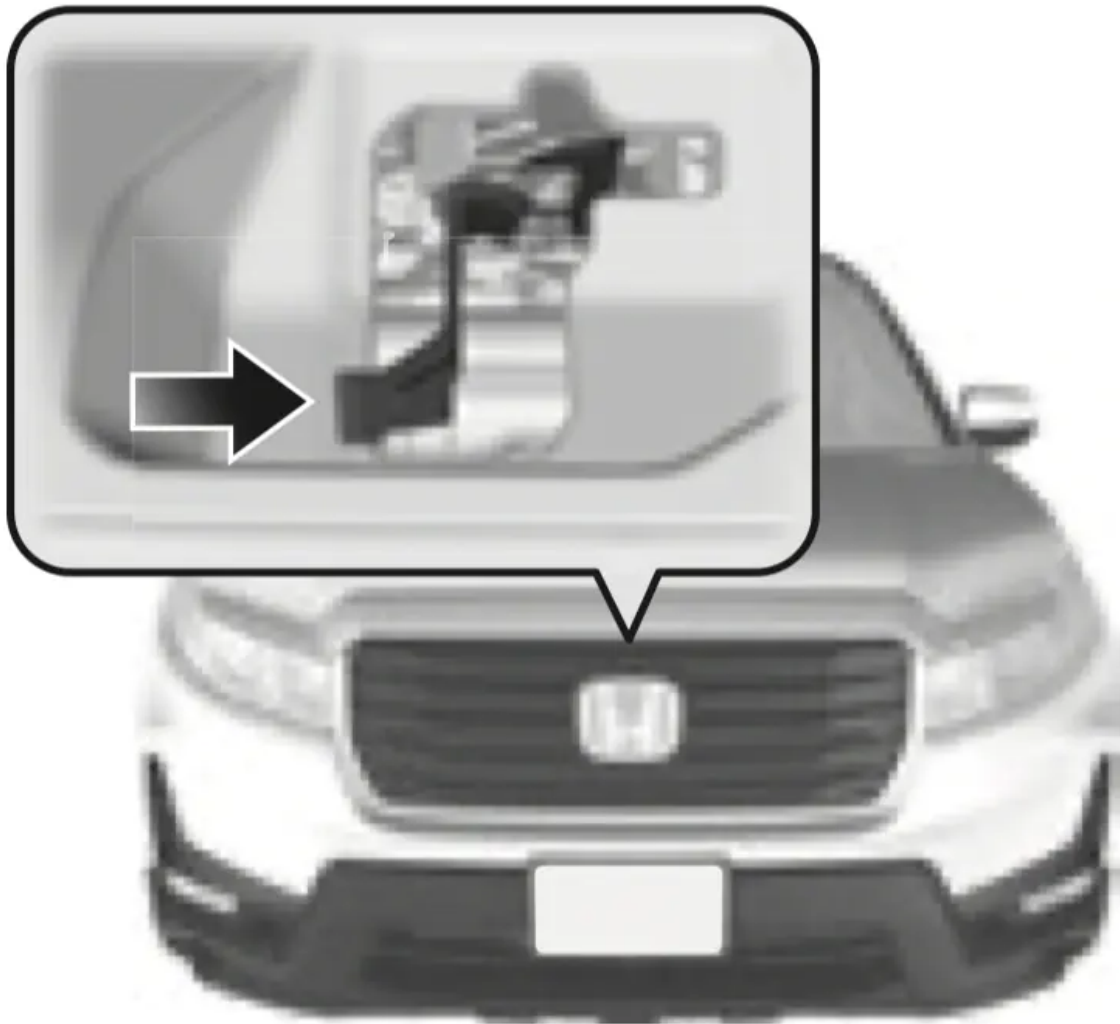
Under the Hood

- Check engine oil, engine coolant, and windshield washer fluid. Add when necessary.
- Check brake fluid.
- Check the battery condition monthly.

1. Pull the hood release handle under the corner of the dashboard.



2. Locate the hood latch lever, push it to the side, and then raise the hood. Once you have raised the hood slightly, you can release the lever.



3. When finished, close the hood and make sure it is firmly locked in place.

Wiper Blades

- Replace blades if they leave streaks across the windshield or become noisy.

Tires

- Inspect tires and wheels regularly.
- Check tire pressures regularly.
- Install snow tires for winter driving.

Lights

- Inspect all lights regularly.

Handling the Unexpected

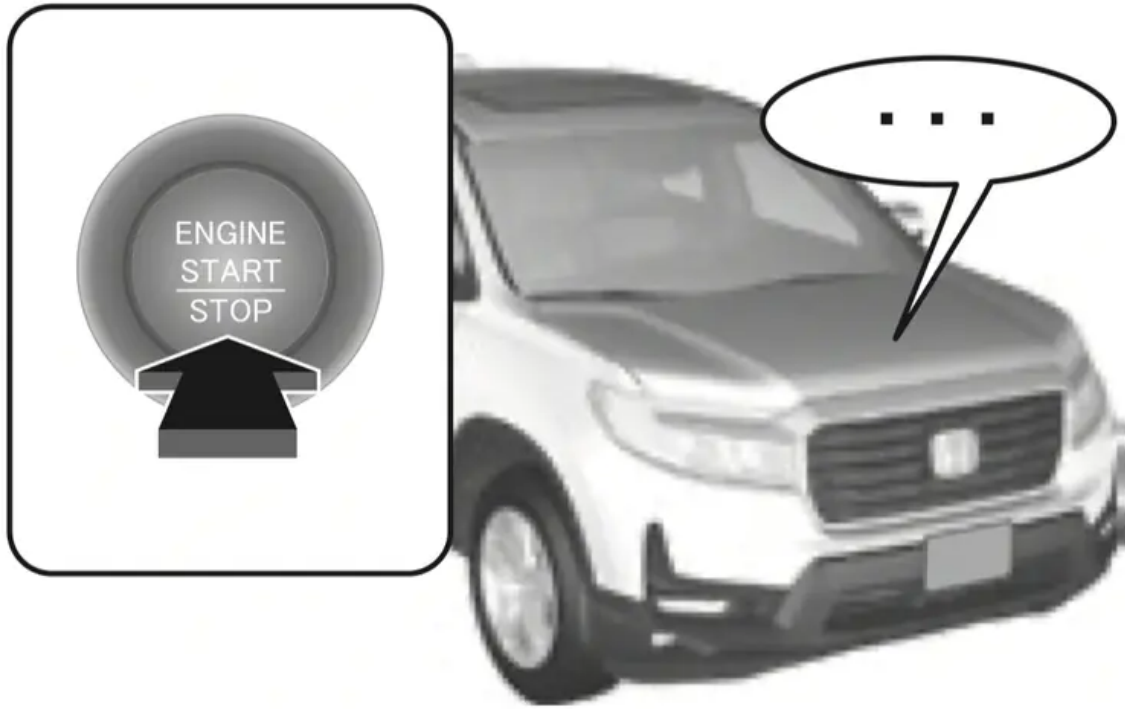
Flat Tire

- Park in a safe location and replace the flat tire with the compact spare tire located in the trunk.



Engine Won't Start

- If the battery is dead, jump start using a booster battery.



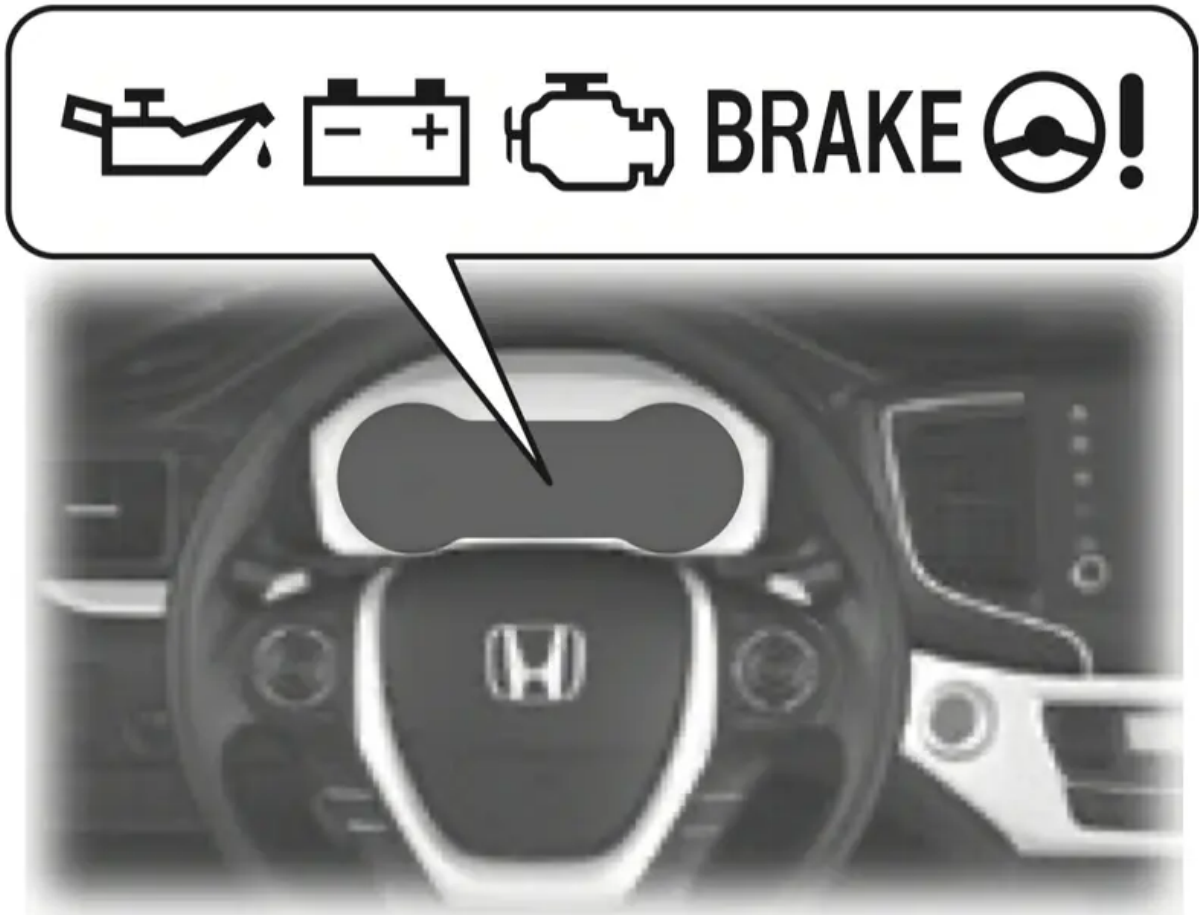
Overheating

- Park in a safe location. If you do not see steam under the hood, open the hood, and let the engine cool down.



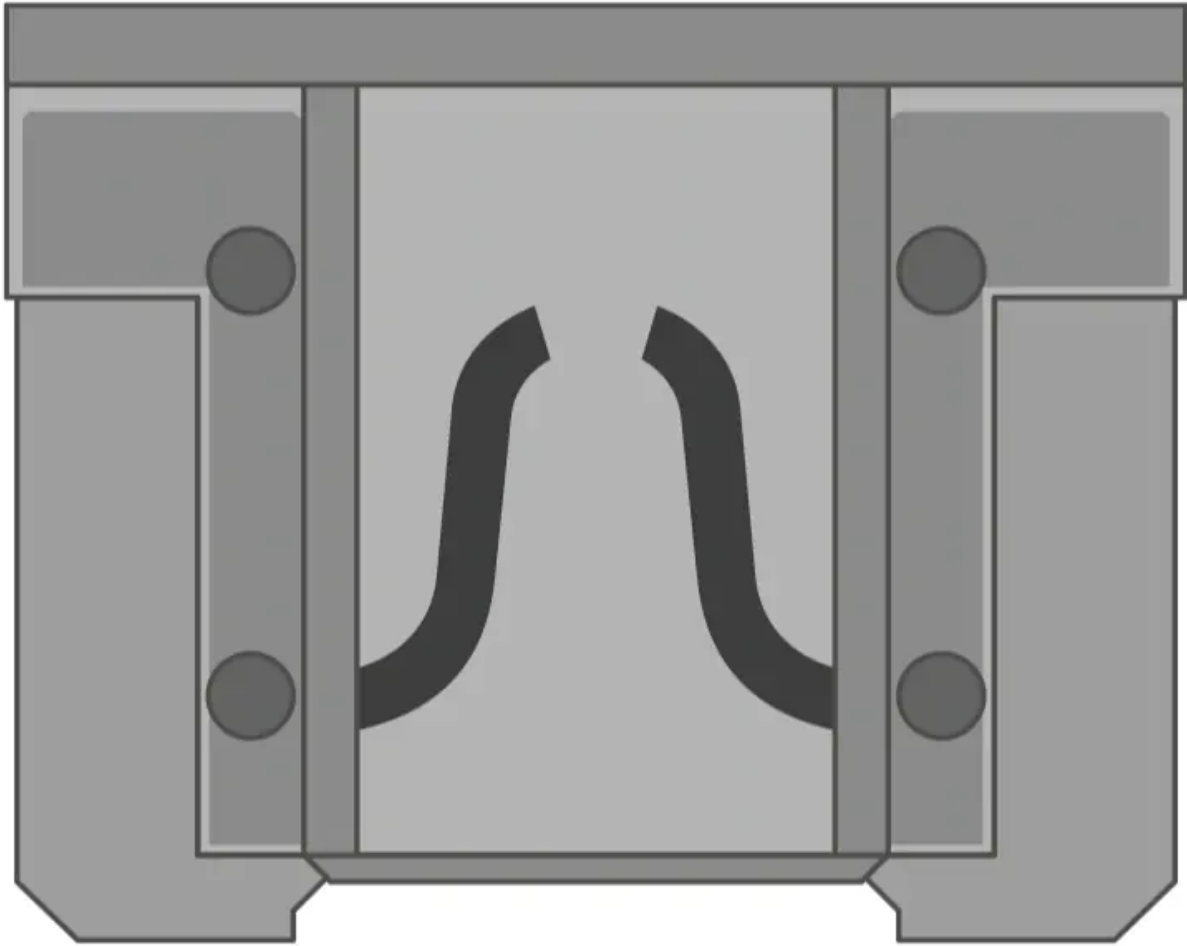
Indicators Come On

- Identify the indicator and consult the owner's manual.



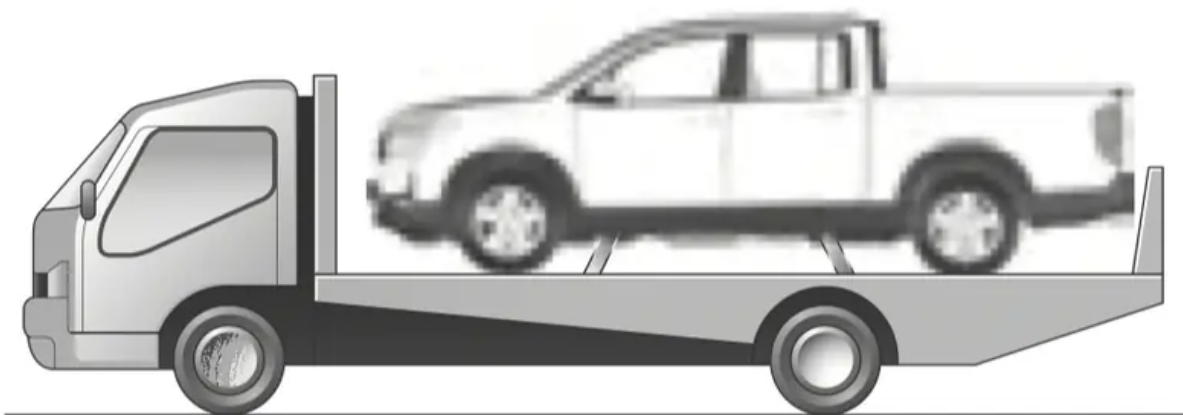
Blown Fuse

- Check for a blown fuse if an electrical device does not operate.



Emergency Towing

- Call a professional towing service if you need to tow your vehicle.



FEATURES

Voice Control Operation

Your vehicle has a voice control system that allows hands-free operation.



(Talk)



(hang-up/back)

The voice control system uses the buttons on the steering wheel and a microphone near the map lights on the ceiling.

Voice Recognition

To achieve optimum voice recognition when using the voice control system:

- Make sure the correct screen is displayed for the voice command that you are using.

The system recognizes only certain commands.

Available voice commands.

- Close the windows and moonroof* .
- Adjust the dashboard and side vents so air does not blow onto the microphone on the ceiling.
- Speak clearly in a natural speaking voice without pausing between words.
- Reduce any background noise if possible. The system may misinterpret your command if more than one person is speaking at the same time.

Voice Portal Screen



When the (Talk) button is pressed, available voice commands appear on the screen.

For a complete list of commands, say "Voice Help" after the beep or select **Voice Help**.

You can see the list of commands in **Voice Info** on the **Info menu** screen. Select Info, then select



The system only recognizes the commands on the following pages, at certain screens. Free form voice commands are not recognized.

Phone Call

This can be only used when the phone is connected. When the system recognizes the Phone call command, the screen will change to the voice recognition screen for the phone commands.

- Dial by number
- Call history
- Redial
- Call <Your Contact Name>
- Call <Phone Number>

Phone Call commands are not available if using Apple CarPlay.

Music Search*1

This can be only used when the iPod or USB device is connected.

Climate Control*1

When the system recognizes the Climate Control command, the screen will change to the climate control voice recognition screen.

Audio*1

When the system recognizes the Audio command, the screen will change to the audio voice recognition screen.

- Audio On
- Audio Off
- Radio FM
- Radio AM
- Radio SXM*
- Pandora*
- iPod
- USB
- Other Sources

Pandora® * cannot be used while Android Auto is active.

Navigation*1

The screen changes to the navigation voice recognition screen.

Voice Settings

The screen changes to the **Voice Recog** tab on the **System settings** screen.

Voice Help

You can see a list of the available commands on the screen.

- Useful Commands*
- Phone Commands
- Audio Commands*
- Climate Control Commands*
- On Screen Commands
- Music Search Commands*
- General Commands*
- Voice Settings
- Getting Started
- All Commands

Useful Commands

The system accepts these commands on the voice portal top screen.

- Call <Phone Number>
- Call <Your Contact Name>
- What time is it?
- What is today's date?

Phone Commands

The system accepts these commands on the dedicated screen for the voice recognition of the phone.

- Call by Number
- Call by Name
- Call <Phone Number>
- Call <Your Contact Name>

Audio Commands

The system accepts these commands on the dedicated screen for the voice recognition of the audio.

Radio FM Commands

- Radio tune to <87.7-107.9> FM
- Radio tune to <87.7 -107.9> HD <1-8> FM
- Radio FM preset <1-12>

Radio AM Commands

- Radio tune to <530-1710> AM
- Radio AM preset <1-6>

Radio SXM Commands*

- SXM channel <1-999>
- SXM channel <station name>
- Radio SXM preset <1-12>

Pandora Commands*

- Pandora play

iPod Commands

- iPod play
- iPod play track <1-30>
- Music Search
- What album is this?
- What am I listening to?

USB Commands

- USB play
- USB play track <1-30>
- Music Search
- What album is this?
- What am I listening to?

Bluetooth® audio Commands

- Bluetooth® audio play

NOTE: Bluetooth® Audio commands may not work on some phones or Bluetooth® Audio devices.

AUX-Audio commands

- AUX audio play

On Screen Commands

When **On Screen Commands** is selected, the explanation screen is displayed.

Music Search Commands^{*1}

The system accepts these commands on the **Music Search** screen.

Using Song By Voice

Song By Voice™ is a feature that allows you to select music from your iPod or USB device using Voice Commands. To activate this mode, you must push the talk switch and say: “Music search”.

Song By Voice Commands

- What am I listening to?
- Who am I listening to?
- Who is this?
- What's playing?
- Who's playing?
- What album is this?

Play Commands

- Play artist <Name>
- Play track/song <Name>
- Play album <Name>
- Play genre/category <Name>
- Play playlist <Name>
- Play composer <Name>

List Commands

- List artist <Name>
- List album <Name>
- List genre/category <Name>
- List playlist <Name>
- List composer <Name>

General Commands

- What time is it?
- What is today's date?

Climate Control Commands

- Climate Control on
- Climate Control off
- Fan Speed <1-7>
- Temperature max heat
- Temperature max cool

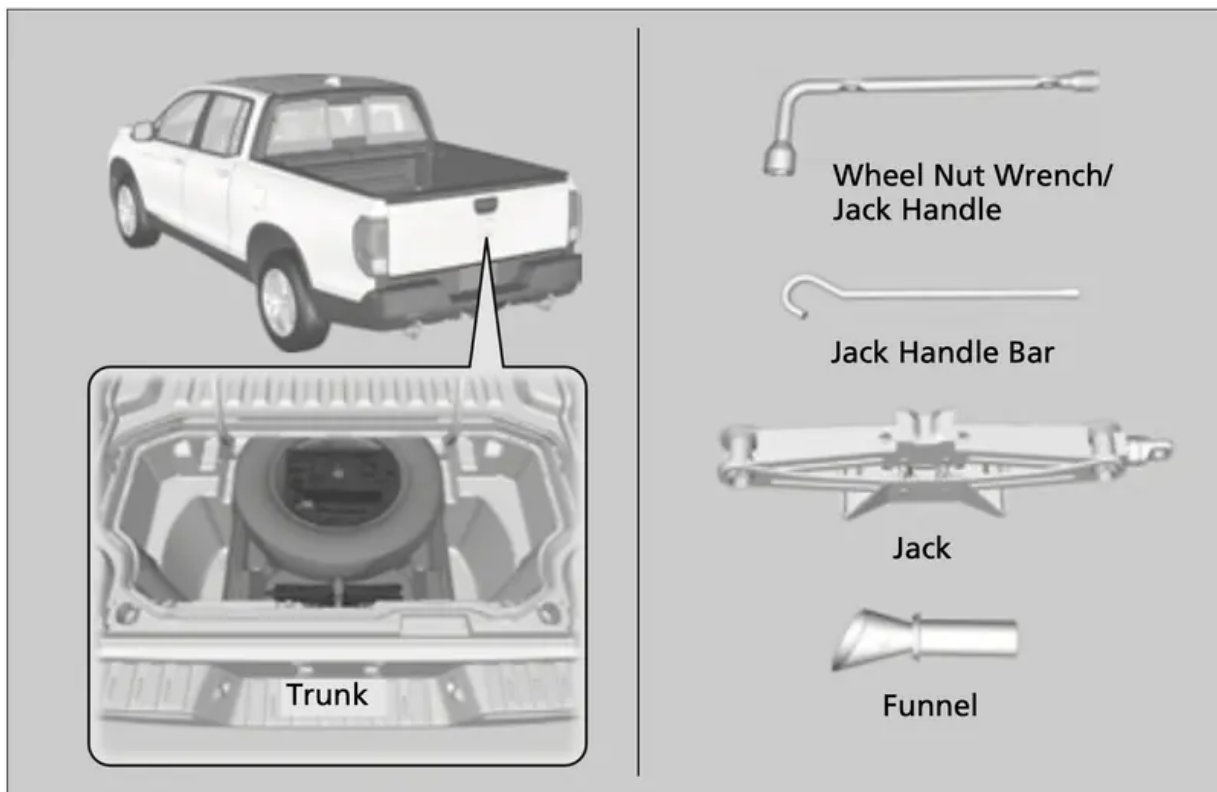
- Temperature <57-87> degrees
- Defrost on
- Defrost off
- Air conditioner on
- Air conditioner off
- More
- Climate control automatic
- Vent
- Dash and floor
- Fan speed up
- Fan speed down
- Floor vents
- Floor and defrost
- Temperature up
- Temperature down

TROUBLESHOOTING

Tools

Types of Tools

The tools are stored in the trunk.



If a Tire Goes Flat

Changing a Flat Tire

If a tire goes flat while driving, grasp the steering wheel firmly, and brake gradually to reduce speed. Then, stop in a safe place. Replace the flat tire with a compact spare tire. Go to a dealer as soon as possible to have the full-size tire repaired or replaced.

1. Park the vehicle on a firm, level, non-slippery surface and apply the parking brake.
2. Put the transmission into **P**.
3. Turn on the hazard warning lights and set the power mode to VEHICLE OFF.

Follow compact spare precautions:

Periodically check the tire pressure of the compact spare. It should be set to the specified pressure. Specified Pressure: 60 psi (420 kPa, 4.2 kgf/cm²)

When driving with the compact spare tire, keep the vehicle speed under 50 mph (80 km/h). Replace with a full-size tire as soon as possible.

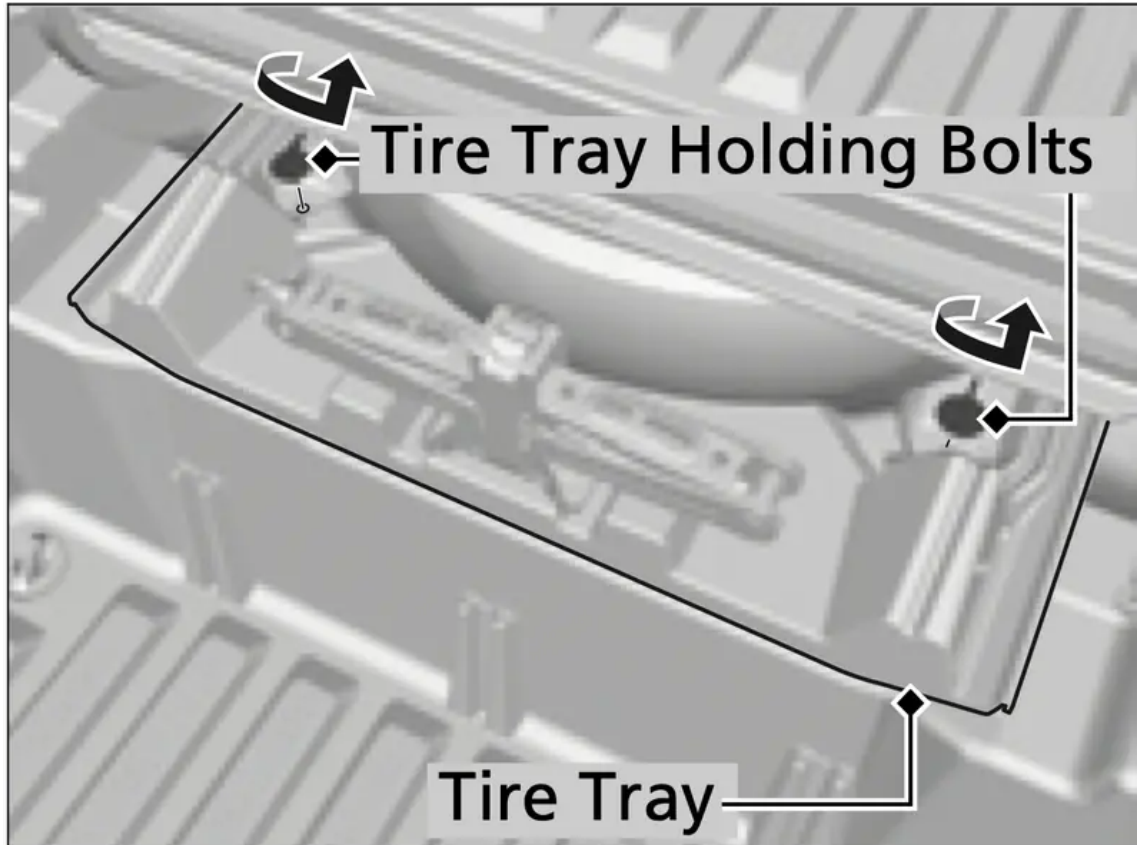
The compact spare tire and wheel in your vehicle are specifically for this model. Do not use them with another vehicle. Do not use another type of compact spare tire or wheel with your vehicle.

Do not mount tire chains on a compact spare tire. If a chain-mounted front tire goes flat, remove one of the full-size rear tires and replace it with the compact spare tire. Remove the flat front tire and replace it with the full-size tire that was removed from the rear. Mount the tire chains on the front tire.

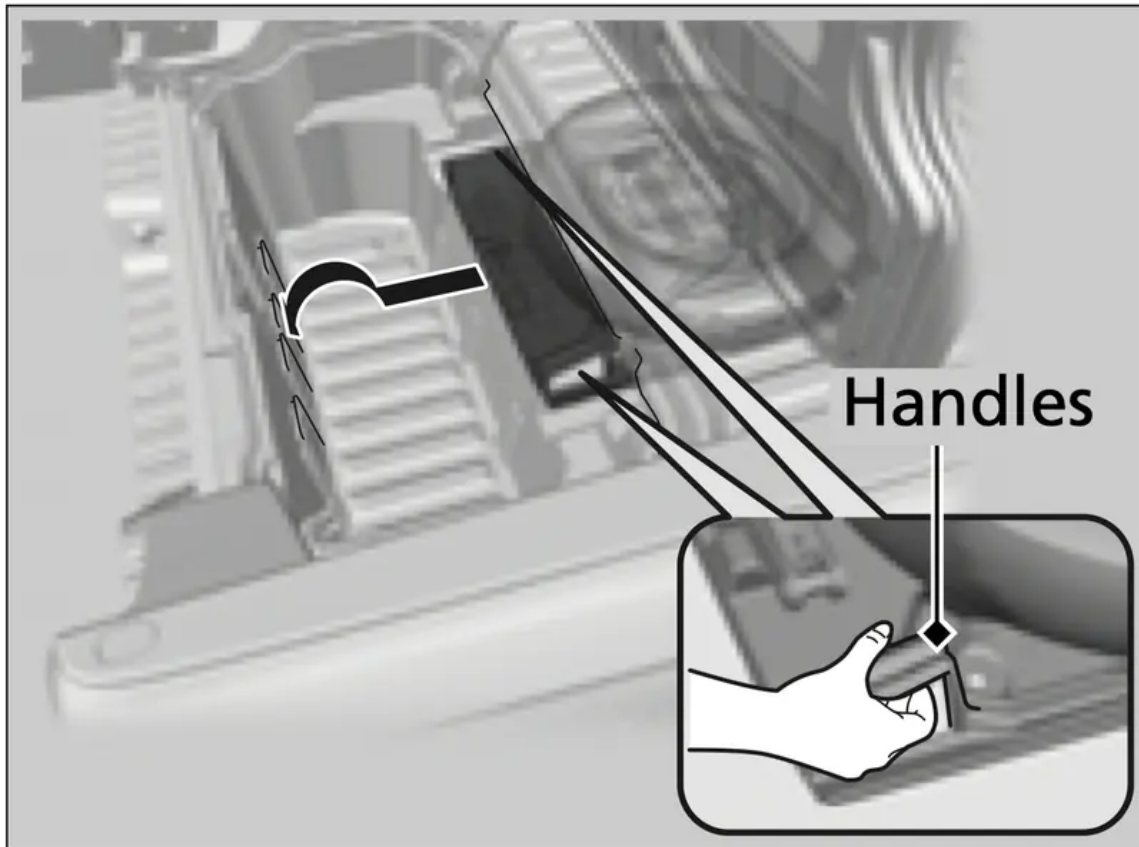
Do not use a puncture-repairing agent on a flat tire, as it can damage the tire pressure sensor.

Getting Ready to Replace the Flat Tire

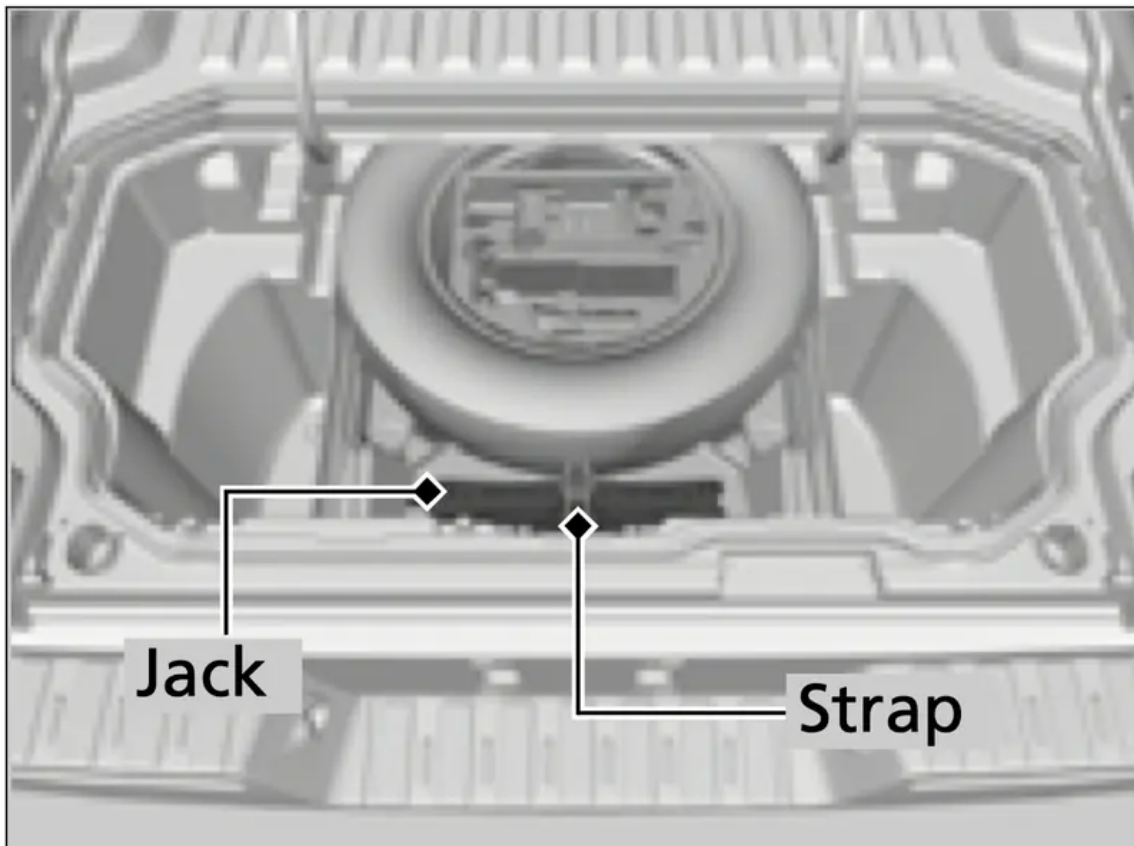
1. Open the trunk.
2. Remove the two tire tray holding bolts.



3. Pull out the tire tray with the handles, and hook the rear of the tire tray to the guides on the back edge of the trunk.

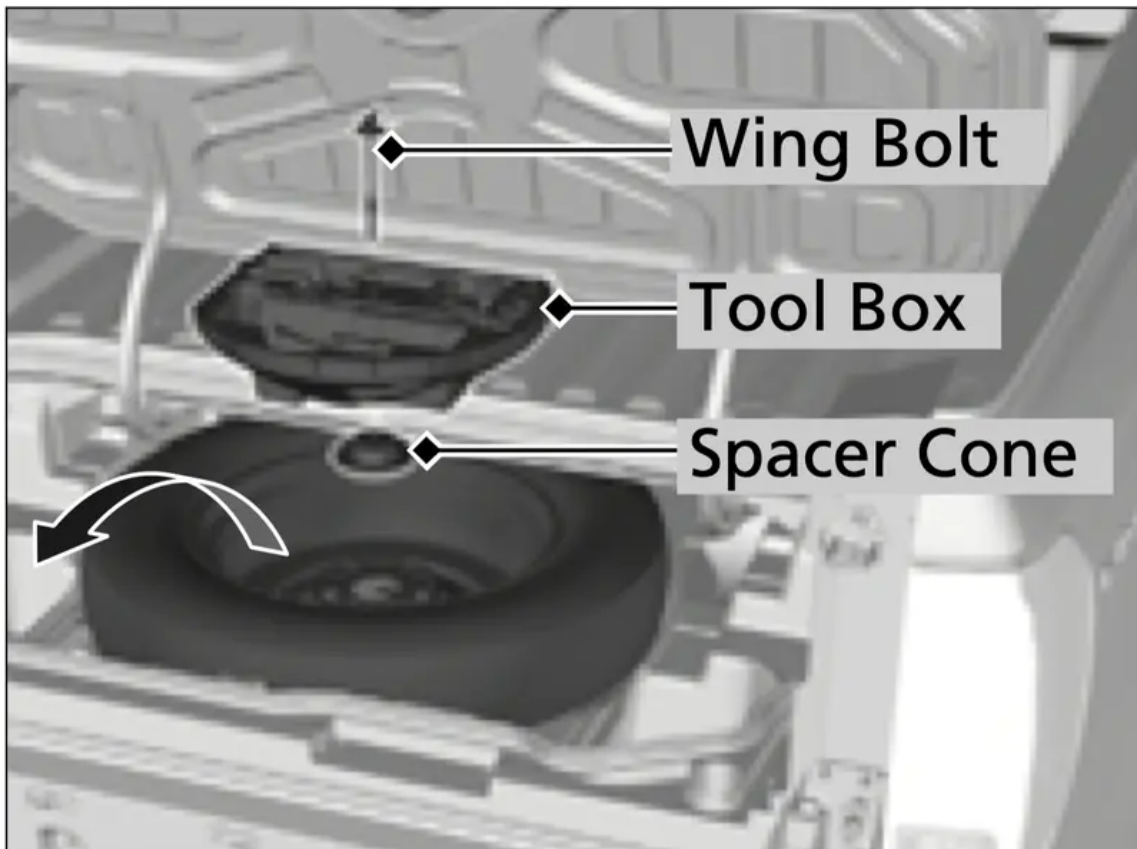


4. Loosen the strap, then take the jack out.

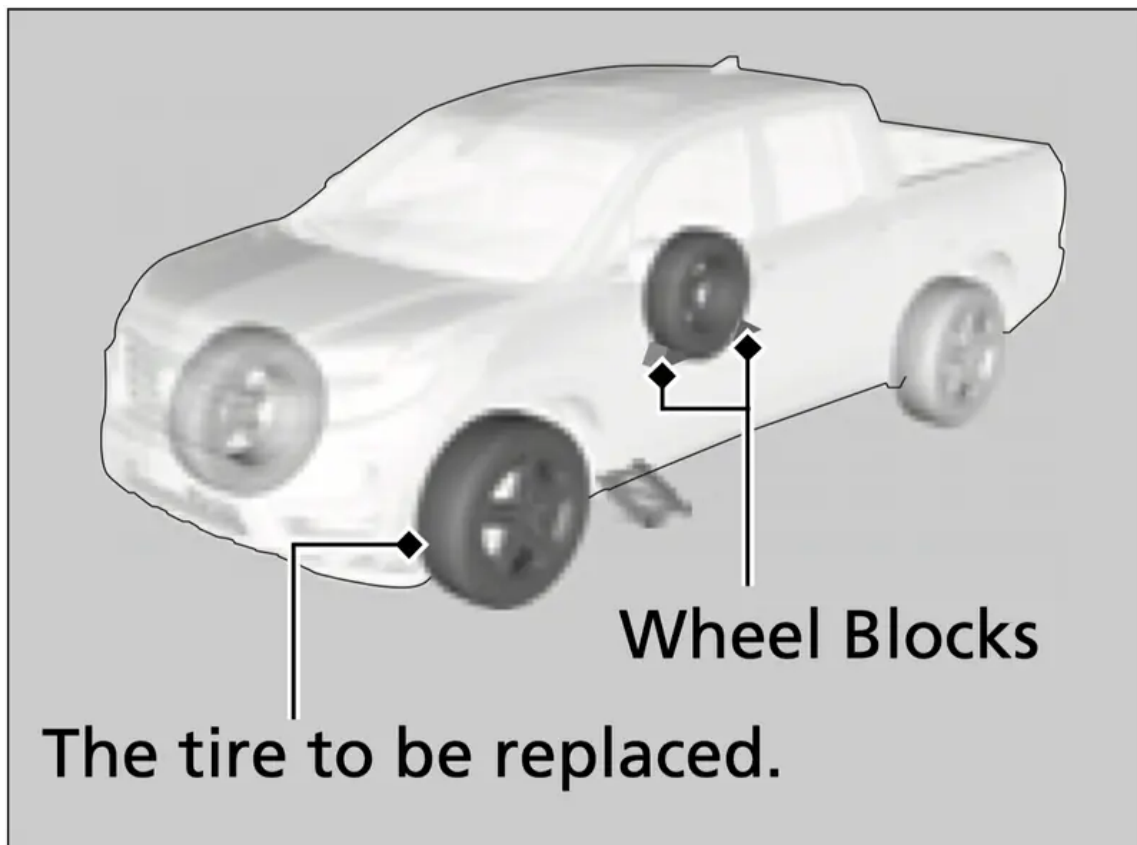


NOTICE: Do not use the jack if it doesn't work properly. Call your dealer or a professional towing service.

5. Unscrew the wing bolt, and remove the tool box and the spacer cone. Then, remove the compact spare tire.



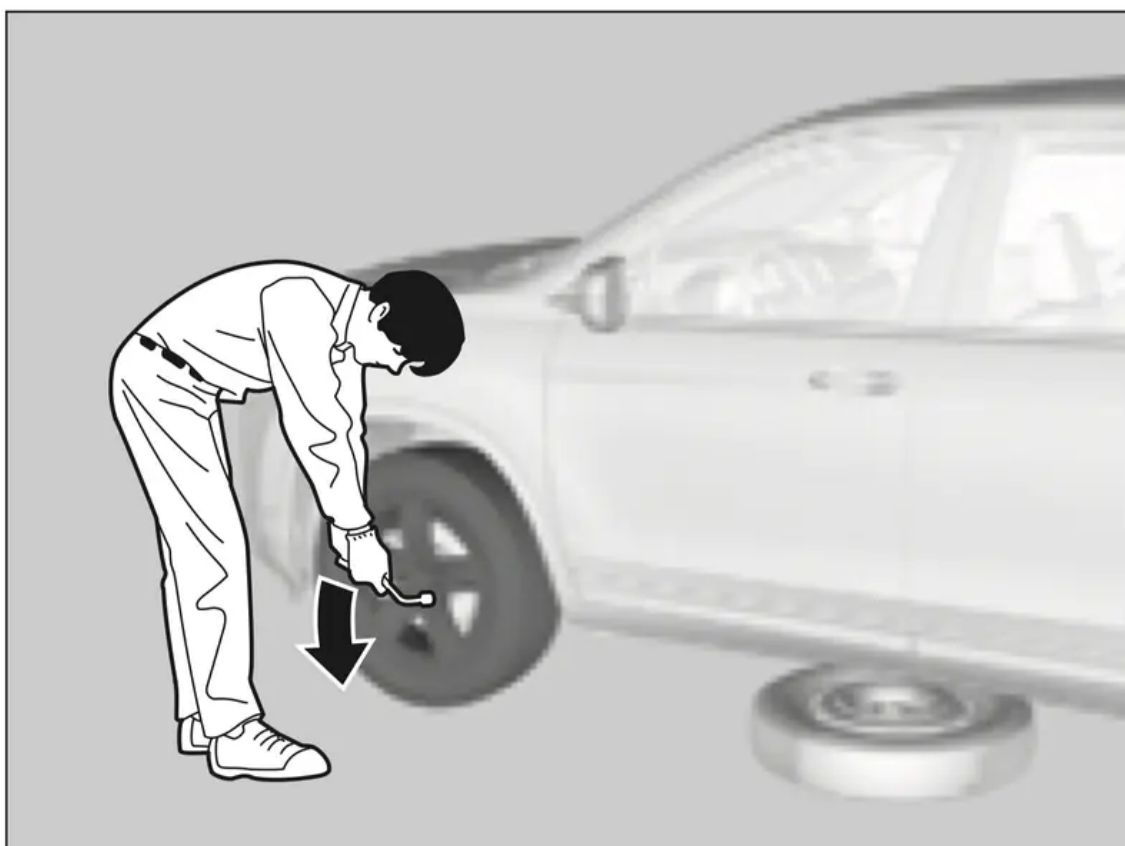
6. Place a wheel block or rock in front and rear of the wheel diagonal to the flat tire.



7. Place the compact spare tire (wheel side up) under the vehicle body, near the tire that needs to be replaced.

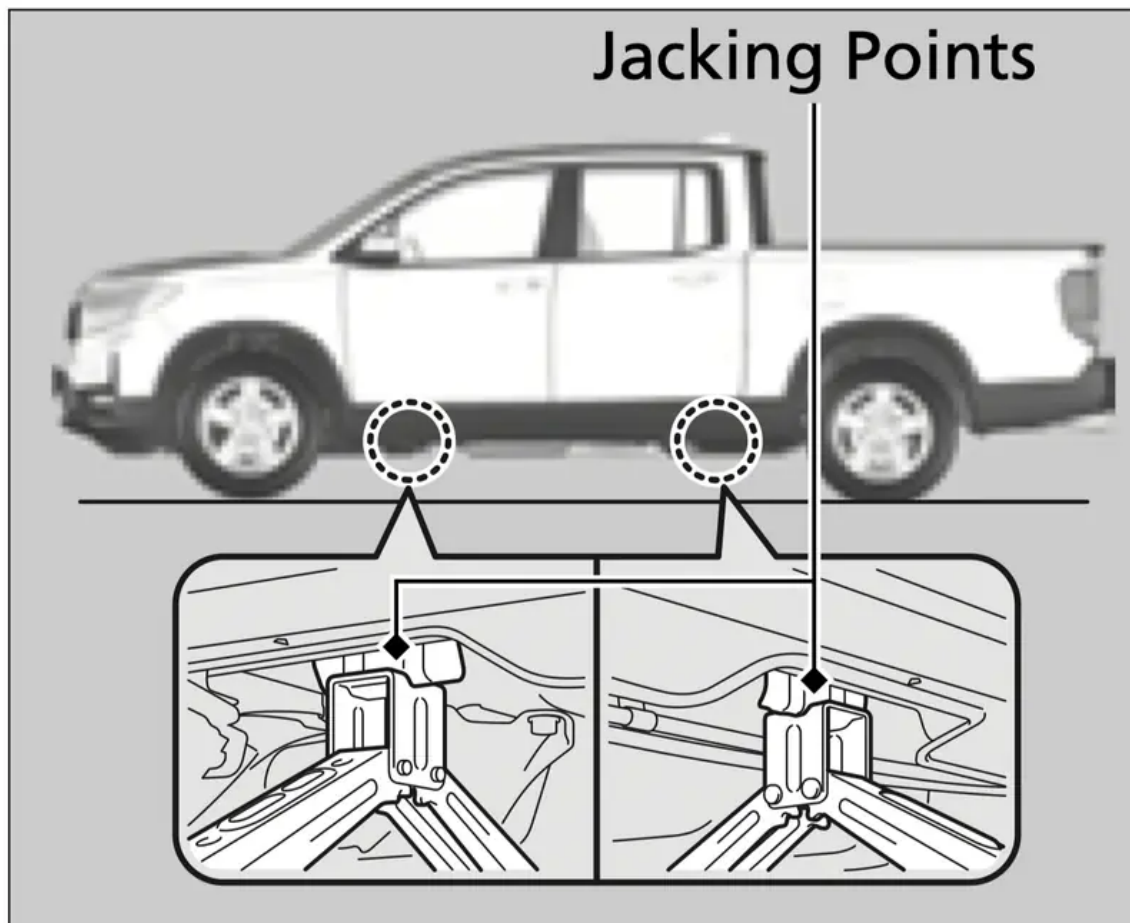


8. Loosen each wheel nut about one turn using the wheel nut wrench.

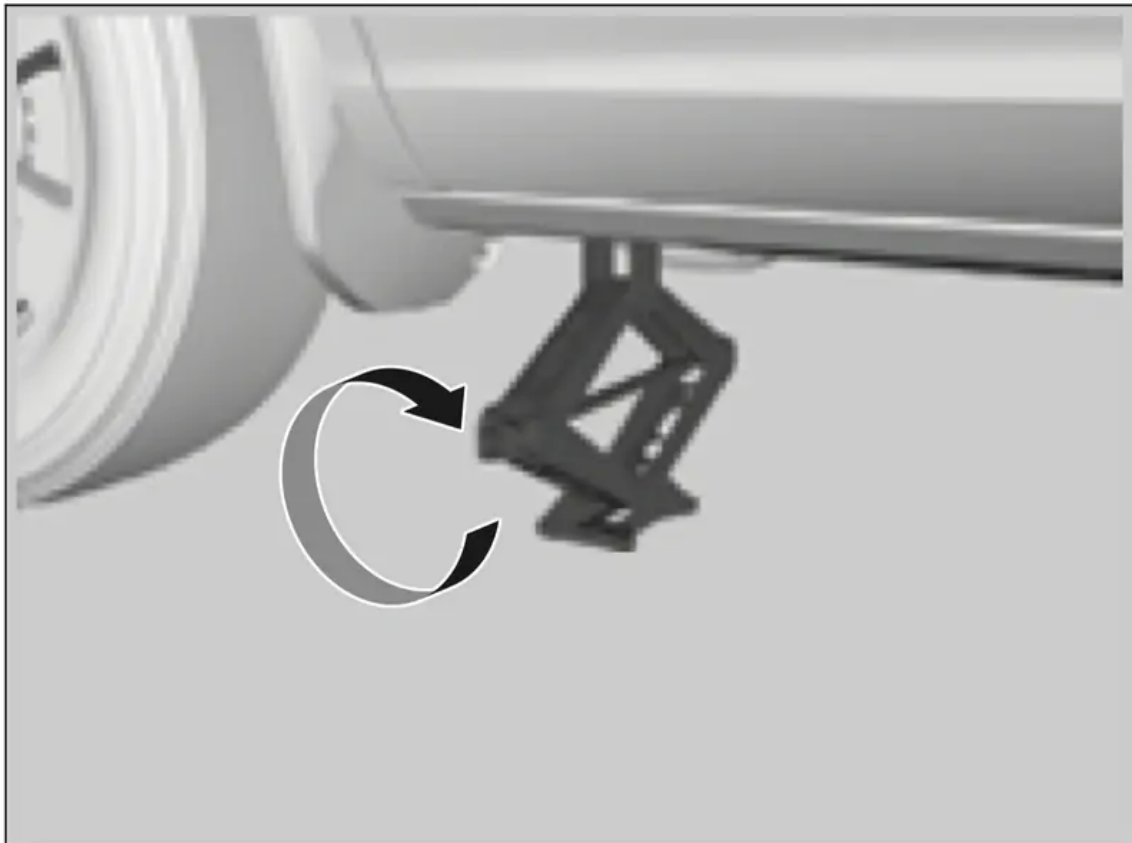


How to Set Up the Jack

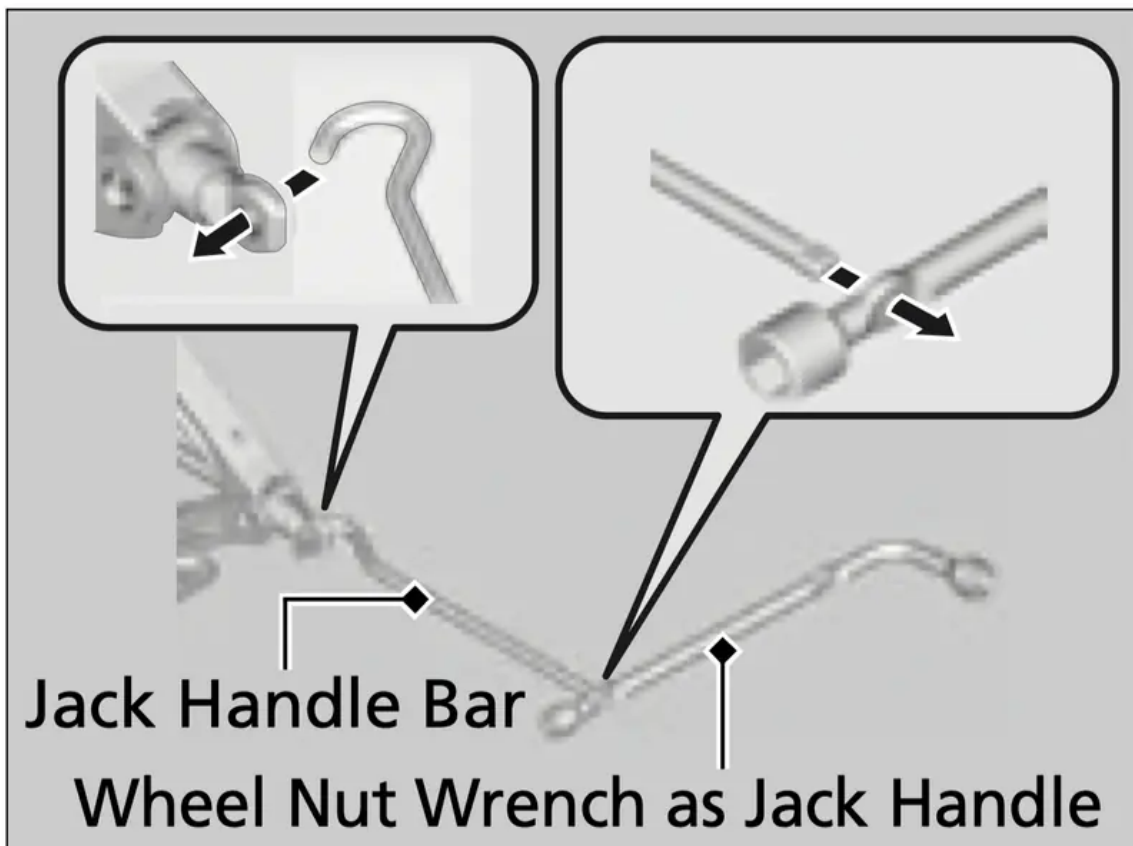
1. Place the jack under the jacking point closest to the tire to be changed.



2. Turn the end bracket clockwise as shown in the image until the top of the jack contacts the jacking point. Make sure that the jacking point tab is resting in the jack notch.



3. Raise the vehicle, using the jack handle bar and the jack handle, until the tire is off the ground.



WARNING:

- The vehicle can easily roll off the jack, seriously injuring anyone underneath.
- Follow the directions for changing a tire exactly, and never get under the vehicle when it is supported by a jack.

Do not use the jack with people or luggage in the vehicle.

Use the jack provided in your vehicle.

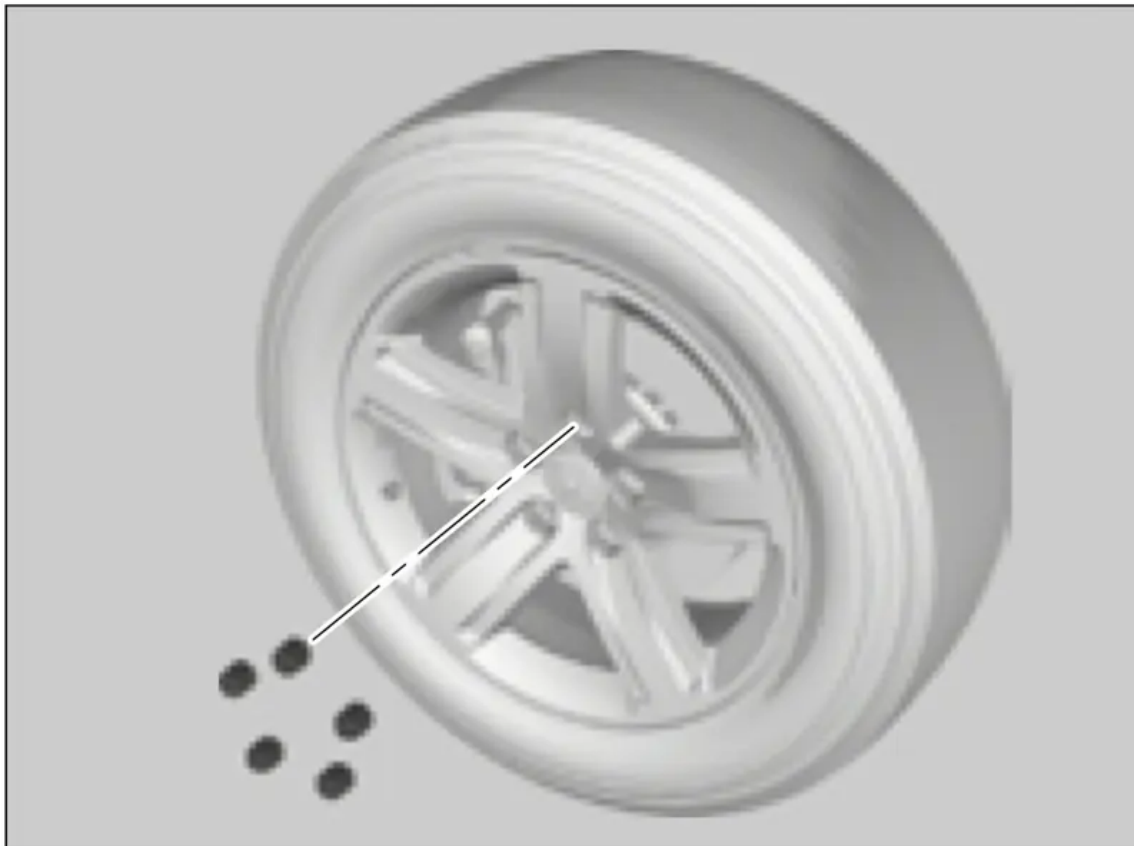
Other jacks may not support the weight (“load”) or may not fit the jacking point.

The following instructions must be followed to use the jack safely:

- Do not use while the engine is running.
- Use only where the ground is firm and level.
- Use only at the jacking points.
- Do not get in the vehicle while using the jack.
- Do not put anything on top of or underneath the jack.

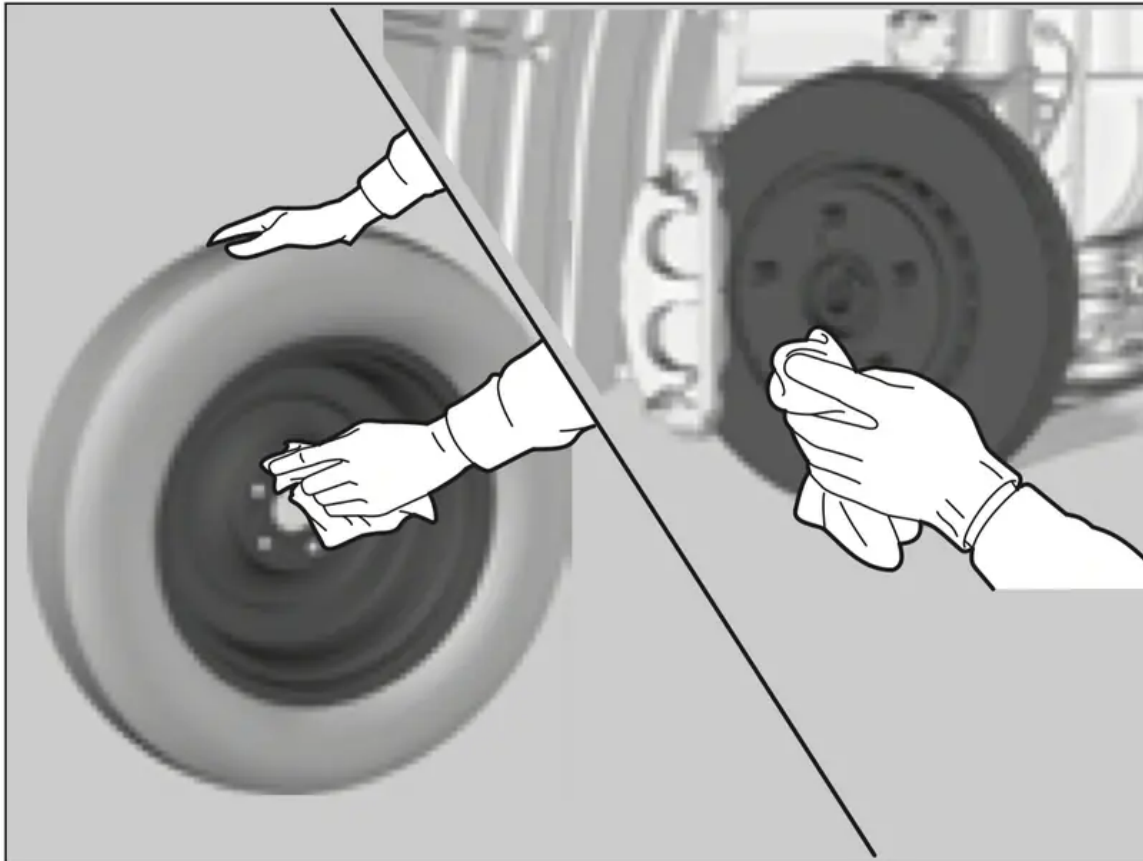
Replacing the Flat Tire

1. Remove the wheel nuts and flat tire.



2. Wipe the mounting surfaces of the wheel with a clean cloth.
3. Mount the compact spare tire.

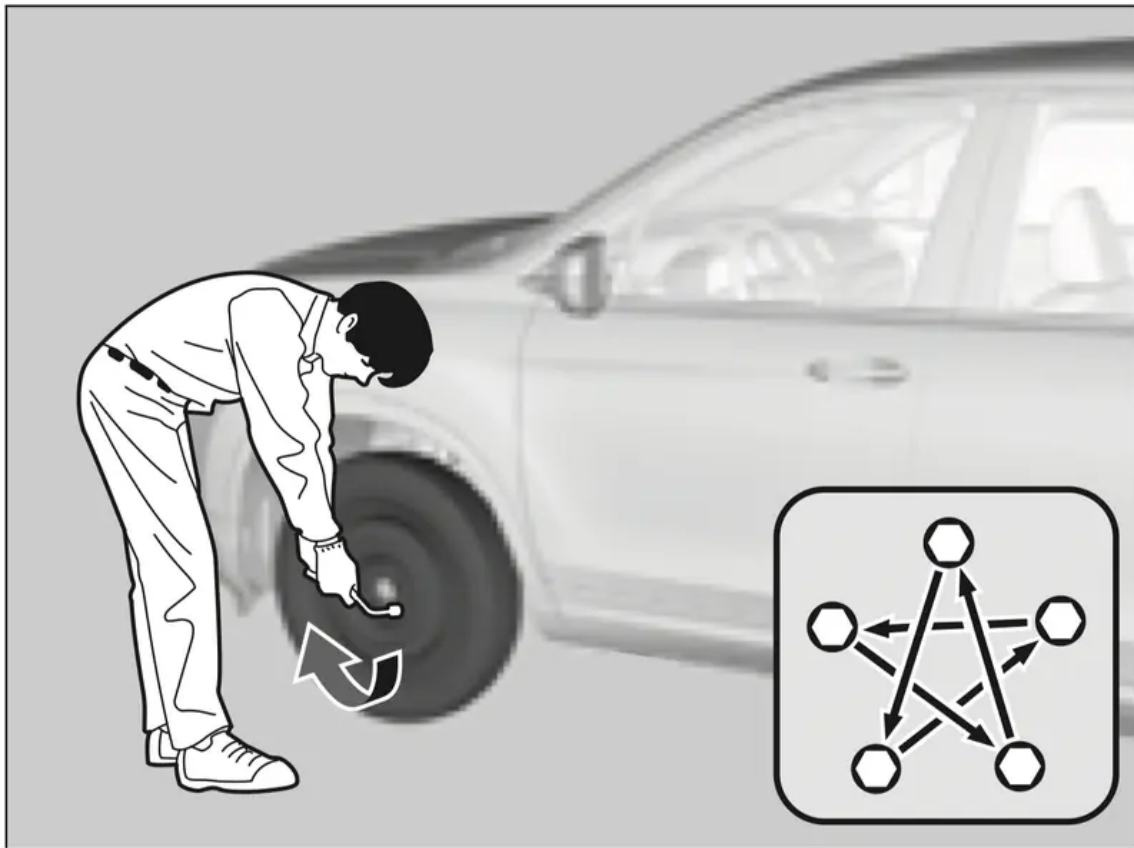
4. Screw the wheel nuts until they touch the lips around the mounting holes, then stop rotating.



5. Lower the vehicle and remove the jack.

Tighten the wheel nuts in the order indicated in the image. Go around, tightening the nuts, two to three times in this order.

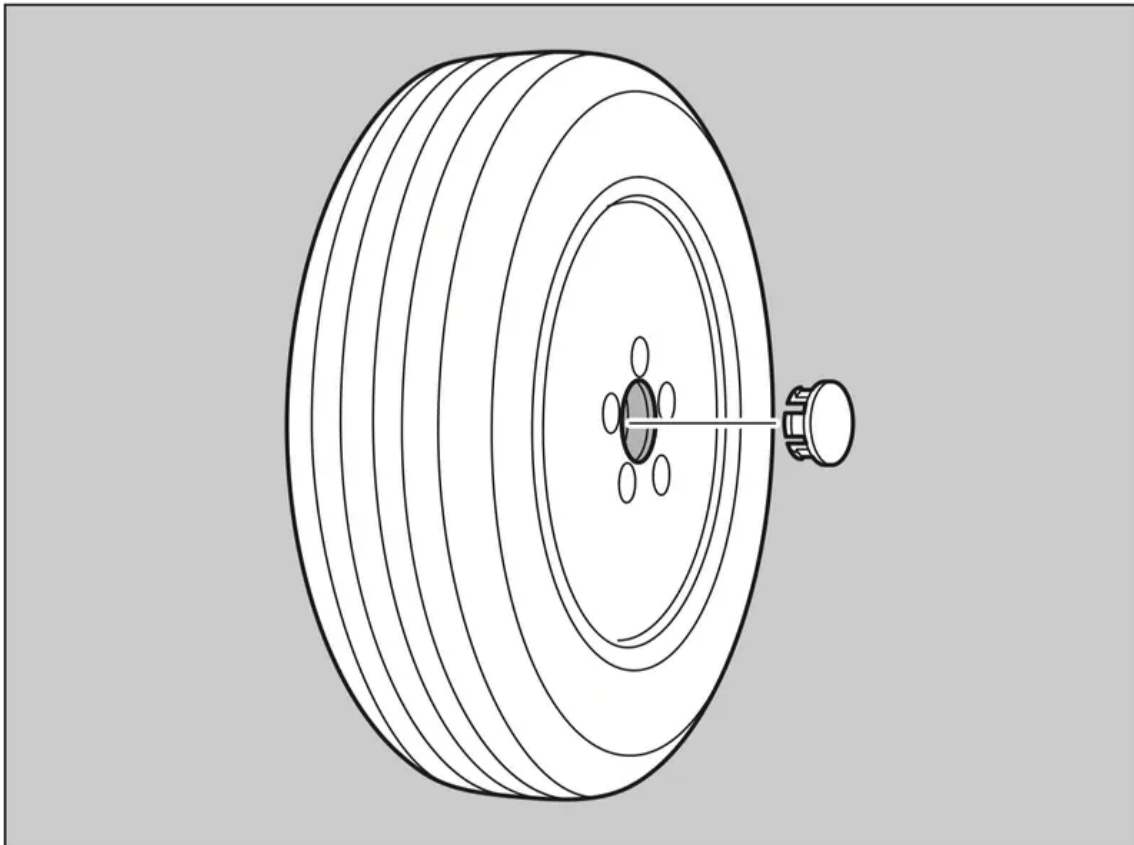
Wheel nut torque: 94 lbf·ft (127 N·m, 13 kgf·m)



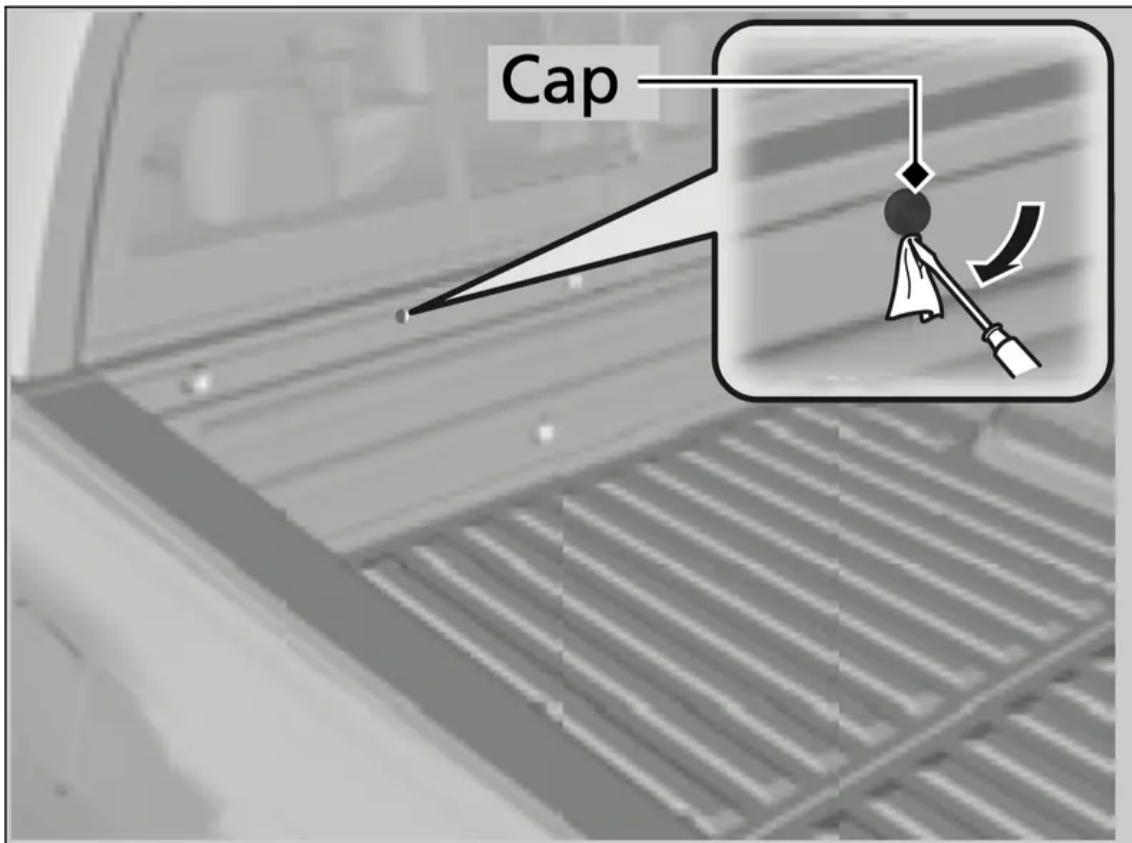
Do not over tighten the wheel nuts by applying extra torque using your foot or a pipe.

Securing the Flat Tire on the Pickup Bed

1. Remove the center cap and place the tire on the pickup bed.



2. Wrap a cloth around the tip of a small flattip screwdriver. Put it into the cap as shown in the image, and remove the cap.



WARNING:

- Loose items can be thrown out of the vehicle in a crash and could seriously injure the occupants.
- Store the wheel, jack, and tools securely before driving.

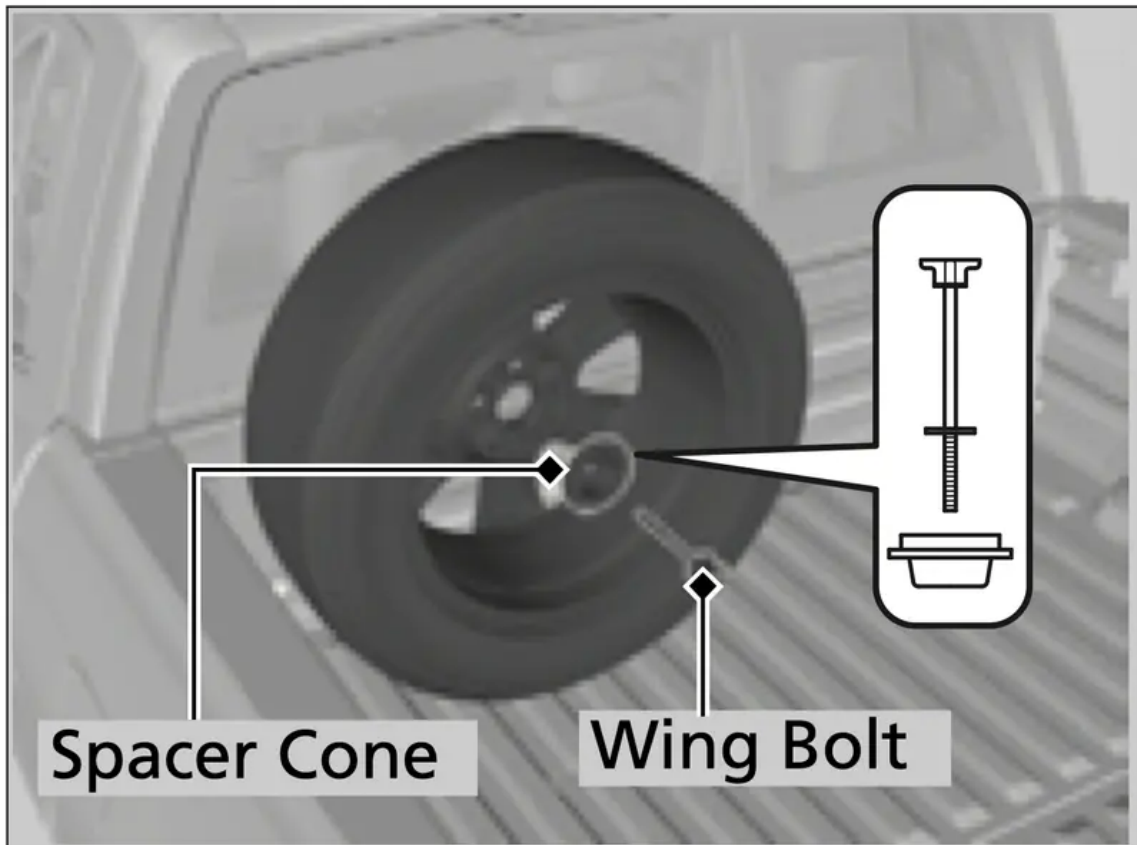
3. Place the spacer cone onto the wheel hub, then secure the flat tire to the pickup bed with the wing bolt as shown.

4. Securely store the jack on the tire tray using the strap.

5. Release the tire tray and slide it back in place.

6. Tighten the tire tray holding bolts securely.

7. Store the center cap and the tool box in the trunk. Make sure it does not get scratched or damaged.



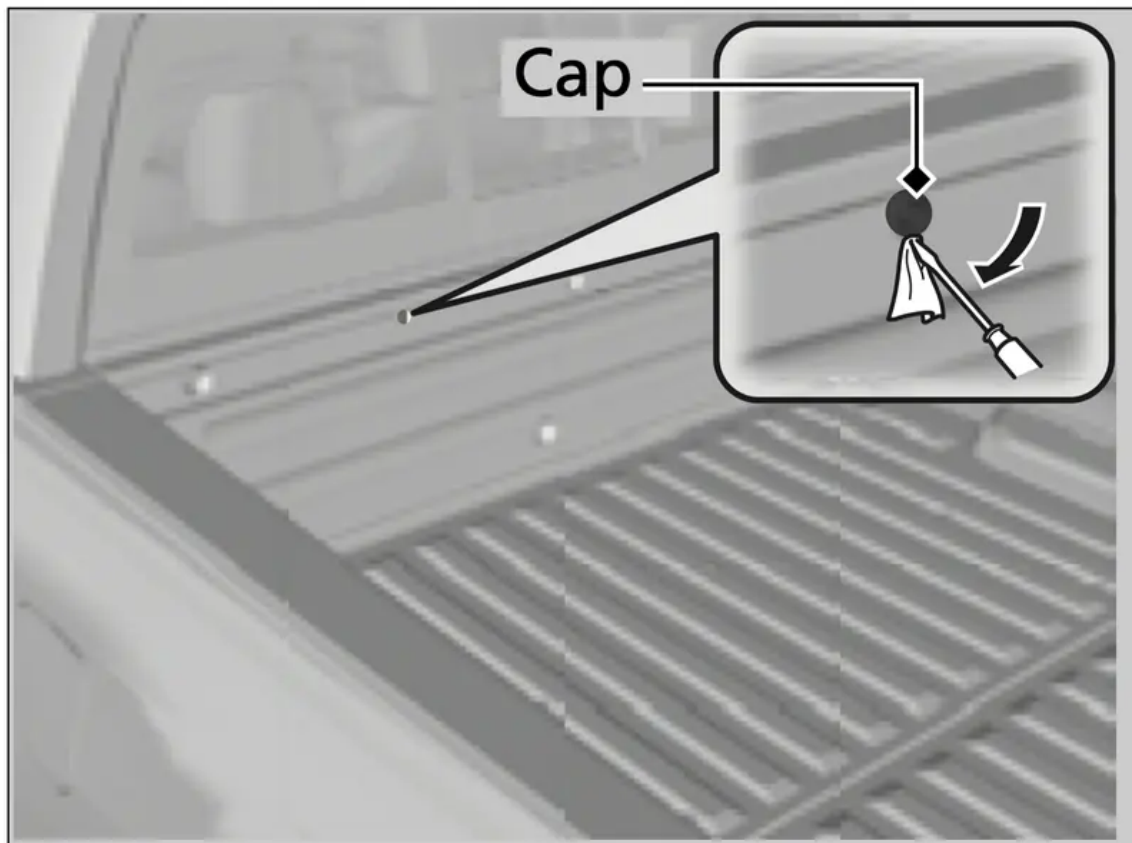
If you remove the tire from the pickup bed, reinstall the cap to its original location.

Securing a Compact Spare Tire on the Pickup Bed

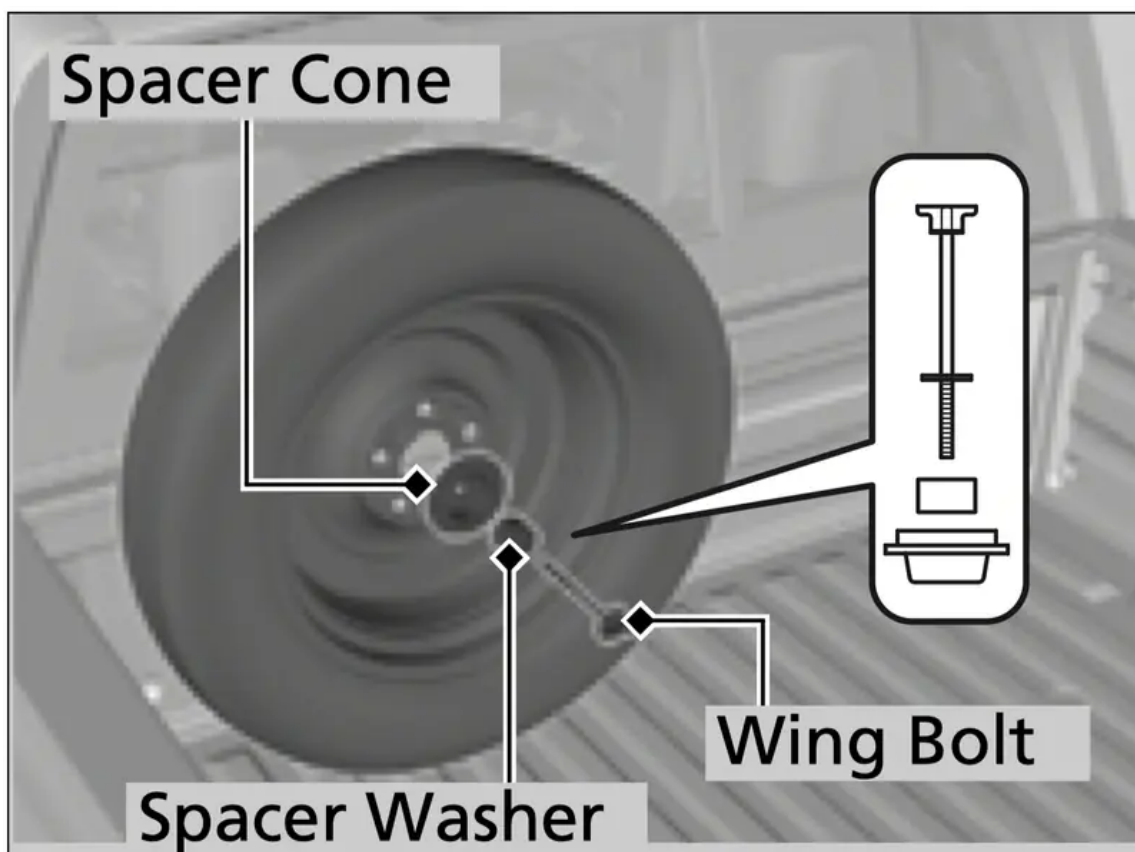
As a temporary mounting location, you may secure the compact spare tire on the pickup bed, if needed.

1. Wrap a cloth around the tip of a small flat-Cap tip screwdriver. Put it into the cap as shown in the image, and remove the cap.
2. Remove the compact spare tire from the tire tray.





3. Place the compact spare tire on the pickup bed as shown.
4. Place the spacer cone on the wheel hub and the spacer washer within the spacer cone. Then secure the compact spare tire to the pickup bed with the wing bolt as shown.
5. Store or secure the tool box.



If you remove the compact spare tire from the pickup bed, reinstall the cap to its original location.

WARNING:

- Loose items can be thrown out of the vehicle in a crash and could seriously injure the occupants.
- Store the wheel and tools securely before driving.

The spacer washer is stored in the tool box.

TPMS with Tire Fill Assist and the Compact Spare Tire

If you replace a flat tire with the compact spare tire, the low tire pressure/TPMS indicator comes on while you are driving. After driving for a few miles (kilometers), **Tire Pressure Monitor Problem** will appear on the multi-information display and the indicator will start blinking for a short time and then stay on; however, this is normal and is no cause for concern.

If you replace the tire with a full-size tire, the warning message on the multiinformation display and the low tire pressure/TPMS indicator will go off after a few miles (kilometers).

The system cannot monitor the pressure of the compact spare tire. Manually check the compact spare tire pressure to be sure that it is correct.

Use the TPMS specific wheels. Each is equipped with a tire pressure sensor mounted inside the tire behind the valve stem.



Engine Does Not Start

Checking the Engine

If the engine does not start, check the starter.

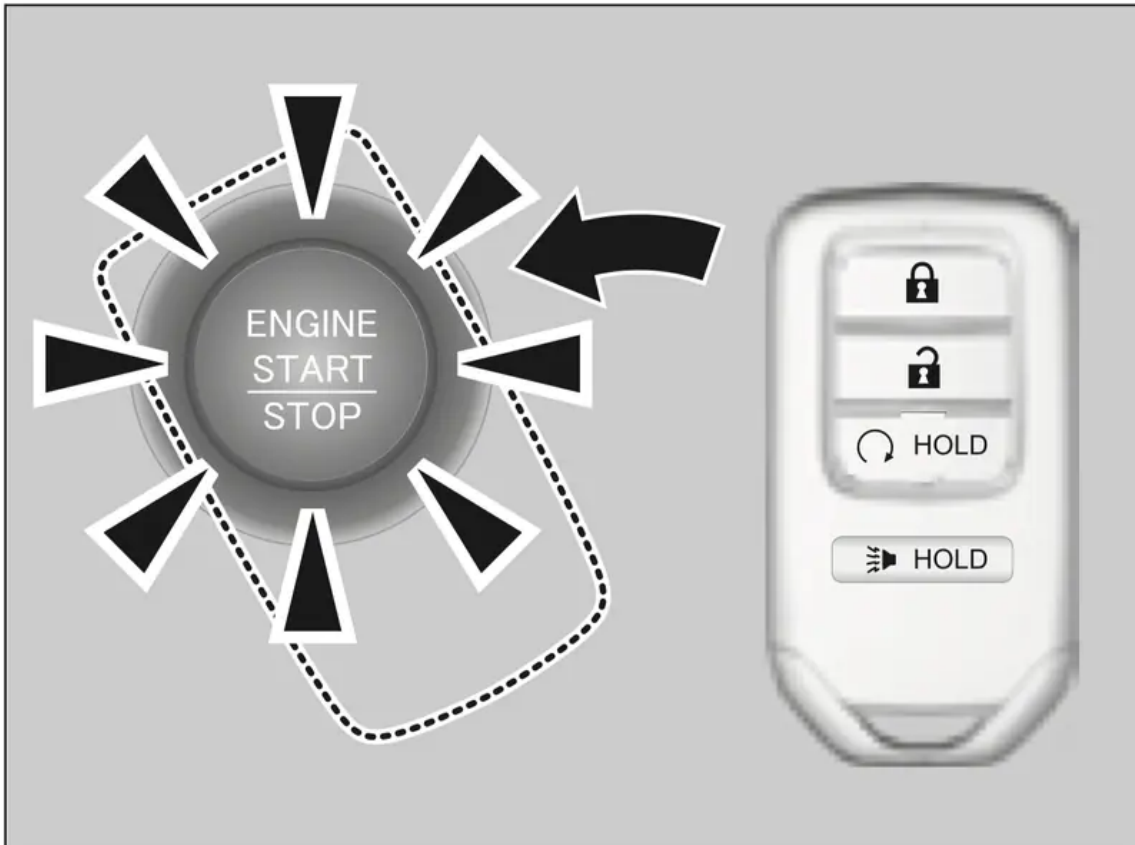
Starter condition	Checklist
<p>Starter doesn't turn or turns over slowly.</p> <p>The battery may be dead. Check each of the items on the right and respond accordingly.</p>	<p>Check for a message on the multi-information display.</p> <ul style="list-style-type: none"> • If the To Start, Hold Remote Near Start Button message appears ---> If the Smart Entry Remote Battery is Weak P. 550 • Make sure the smart entry remote is in its operating range. ---> ENGINE START/STOP Button Operating Range P. 145
	<p>Check the brightness of the interior lights.</p> <p>Turn on the interior lights and check the brightness.</p> <ul style="list-style-type: none"> • If the interior lights are dim or do not come on at all ---> Battery P. 525 • If the interior lights come on normally ---> Fuses P. 562
<p>The starter turns over normally but the engine doesn't start.</p> <p>There may be a problem with a fuse. Check each of the items on the right and respond accordingly.</p>	<p>Review the engine start procedure.</p> <p>Follow its instructions, and try to start the engine again. ---> Starting the Engine P. 385</p>
	<p>Check the immobilizer system indicator.</p> <p>When the immobilizer system indicator is blinking, the engine cannot be started.</p>
	<p>Check the fuel level.</p> <p>There should be enough fuel in the tank.</p>
	<p>Check the fuses.</p> <p>Check all fuses, or have the vehicle checked by a dealer.</p>
<p>If the problem continues:</p> <p>---> Emergency Towing</p>	

If the Smart Entry Remote Battery is Weak

If the beeper sounds, the **To Start, Hold Remote Near Start Button** message appears on the multi-information display, and the **ENGINE START/STOP** button flashes, and the engine won't start, start the engine as follows:

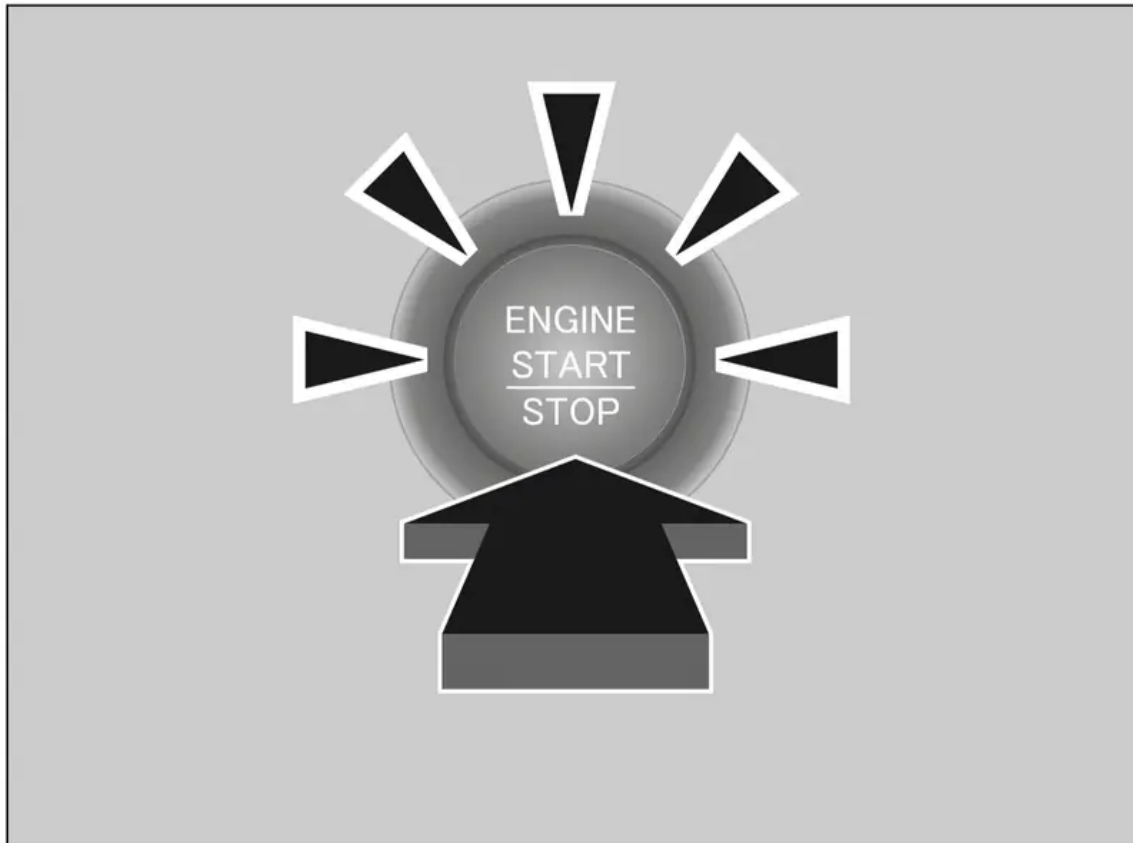
1. Touch the center of the **ENGINE START/ STOP** button with the **H** logo on the smart entry remote while the **ENGINE START/ STOP** button is flashing. The buttons on the smart entry remote should be facing you.

- The **ENGINE START/STOP** button flashes for about 30 seconds.



2. Depress the brake pedal and press the **ENGINE START/STOP** button within 10 seconds after the beeper sounds and the **ENGINE START/STOP** button changes from flashing to on.

- If you don't depress the pedal, the mode will change to **ACCESSORY**.



Emergency Engine Stop

The **ENGINE START/STOP** button may be used to stop the engine due to an emergency situation even while driving. If you must stop the engine, do either of the following operations:

- Press and hold the **ENGINE START/STOP** button for about two seconds.
- Firmly press the **ENGINE START/STOP** button three times.

The steering wheel will not lock. However, because turning off the engine disables the power assist the engine provides to the steering and braking systems, it will require significantly more physical effort and time to steer and slow the vehicle. Use both feet on the brake pedal to slow down the vehicle and stop immediately in a safe place.

The transmission automatically changes to **P** after the vehicle comes to a complete stop.

Do not press the **ENGINE START/STOP** button while driving unless it is absolutely necessary for the engine to be turned off.

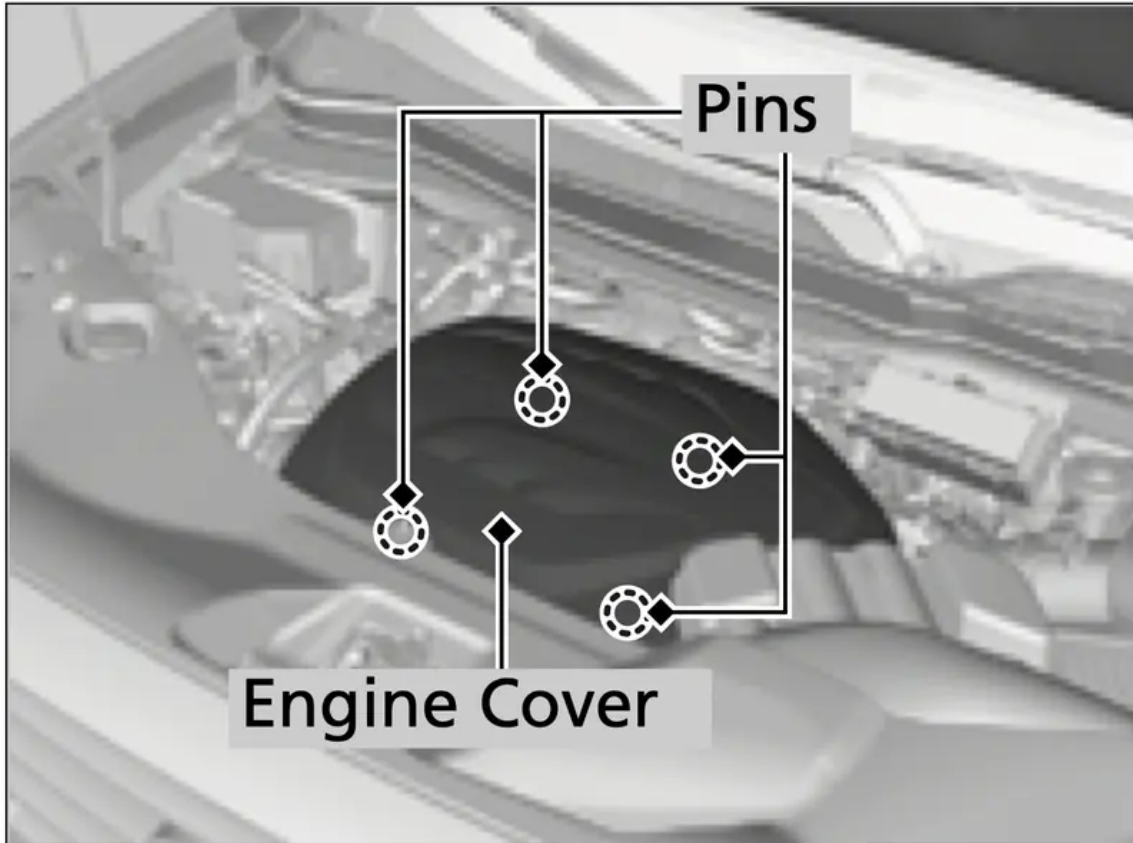
If you press the **ENGINE START/STOP** button while driving, the beeper sounds.

If the Battery Is Dead

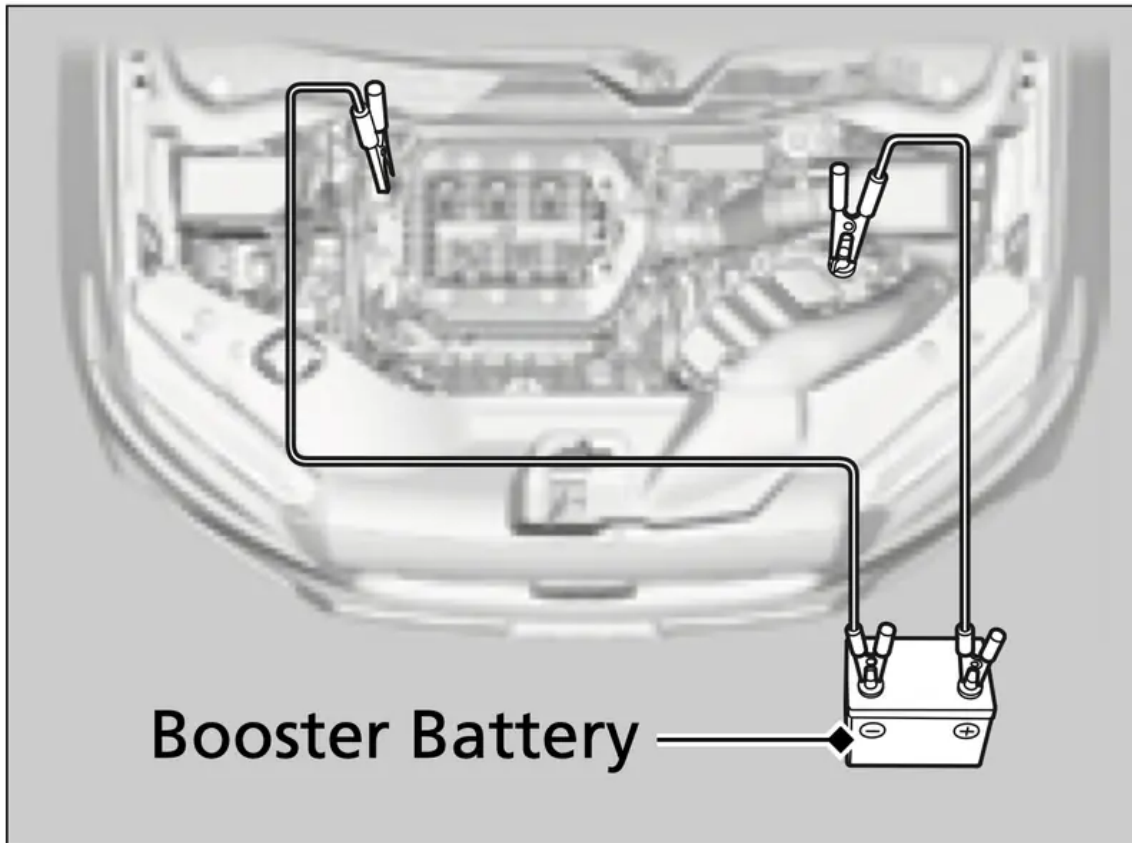
Jump Starting Procedure

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

1. Pull up on the engine cover, remove it from the pins.
 - Start on the passenger side and lift the outermost edge of the cover.
 - Move towards the driver side while applying uniform upward pressure.
2. Connect the first jumper cable to your vehicle's 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.



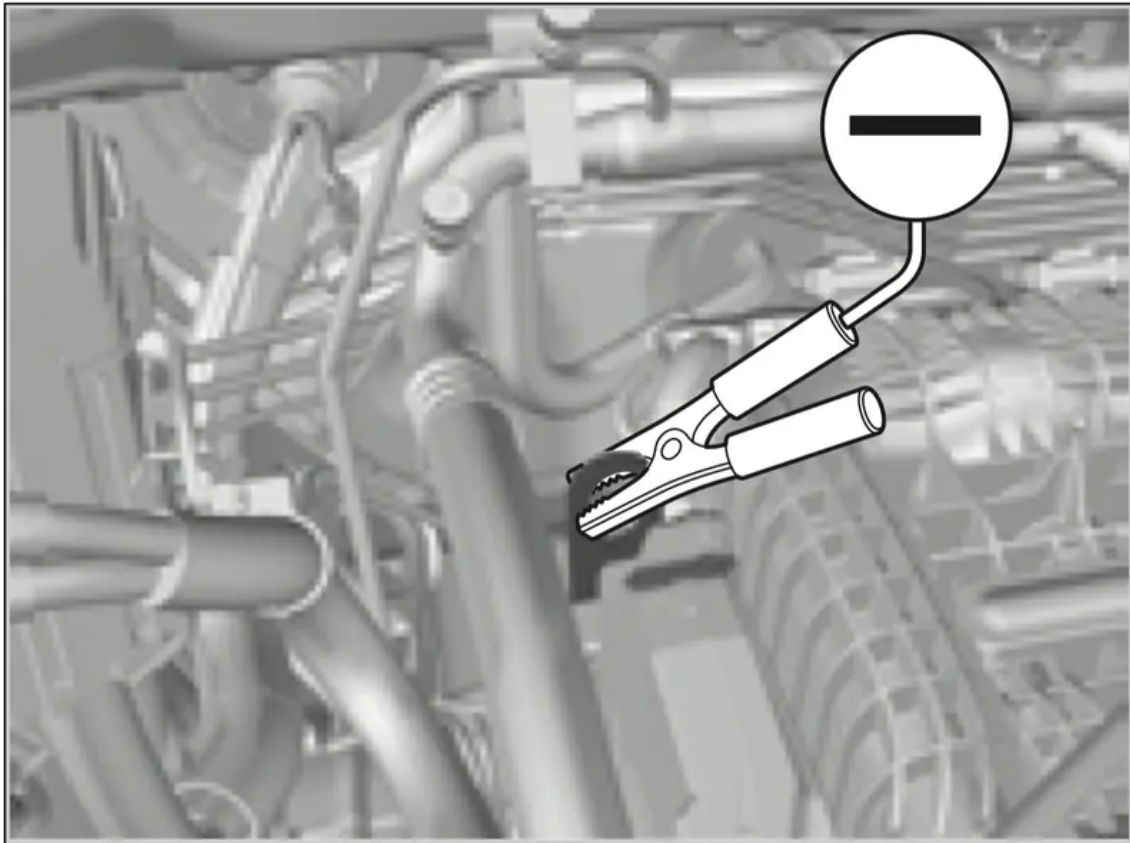
WARNING

- A 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 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.

Battery performance degrades in cold conditions and may prevent the engine from starting.

5. Connect the other end of the second jumper cable to the engine hanger as shown. Do not connect this jumper cable to any other part.
6. If your vehicle is connected to another vehicle, start the assisting vehicle's engine and increase its rpm slightly.
7. Attempt to start your vehicle's engine. If it turns over slowly, check that the jumper cables have good metal-to-metal contact.



What to Do After the Engine Starts

Once your vehicle's engine has started, remove the jumper cables in the following order.

1. Disconnect the jumper cable from your vehicle's ground.
2. Disconnect the other end of the jumper cable from the booster battery - terminal.
3. Disconnect the jumper cable from your vehicle's battery + terminal.
4. Disconnect the other end of the jumper cable from the booster battery + terminal.

Have your vehicle inspected by a nearby service station or a dealer.

Overheating

How to Handle Overheating

Overheating symptoms are as follows:

- The temperature gauge needle is at the **H** mark or the engine suddenly loses power.
- The Engine Temperature Too Hot message appears on the multi-information display.
- Steam or spray comes out of the engine compartment.

First thing to do

1. Immediately park the vehicle in a safe place.

2. Turn off all accessories and turn on the hazard warning lights.

- **No steam or spray present:** Keep the engine running and open the hood.
- **Steam or spray is present:** Turn off the engine and wait until it subsides.

WARNING

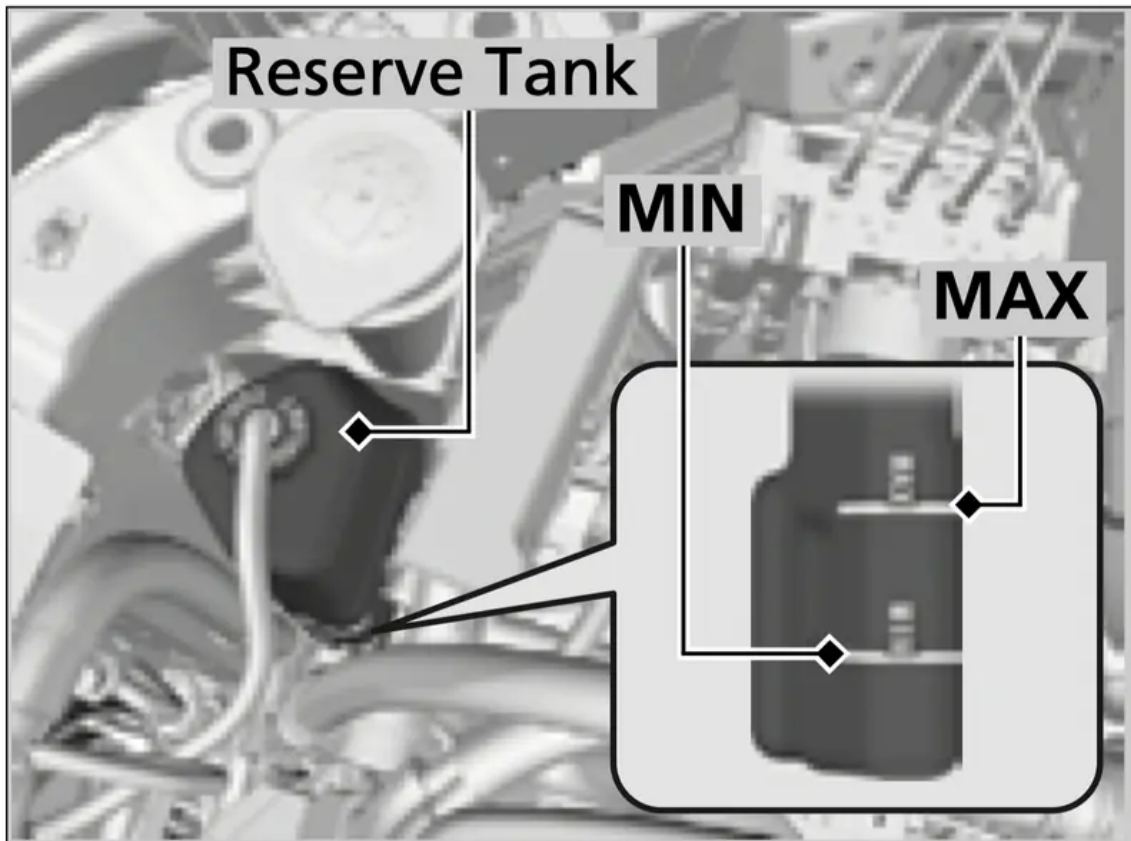
- Steam and spray from an overheated engine can seriously scald you.
- Do not open the hood if steam is coming out.

NOTICE: Continuing to drive with the temperature gauge needle at the **H** mark may damage the engine.

Continuing to drive with the **Engine Temperature Too Hot** message on the multi-information display may damage the engine.

Next thing to do

1. Check that the cooling fan is operating and stop the engine once the temperature gauge needle goes down.
 - If the cooling fan is not operating, immediately stop the engine.
2. Once the engine has cooled down, inspect the coolant level and check the cooling system components for leaks.
 - If the coolant level in the reserve tank is low, remove the engine compartment cover then add coolant until it reaches the **MAX** mark. Engine Compartment Cover P. 498
 - If there is no coolant in the reserve tank, check that the radiator is cool. Cover the radiator cap with a heavy cloth and open the cap. If necessary, add coolant up to the base of the filler neck, and put the cap back on.



Last thing to do

Once the engine has cooled sufficiently, restart it and check the temperature gauge. If the temperature gauge needle has gone down, resume driving. If it has not gone down, contact a dealer for repairs.

WARNING

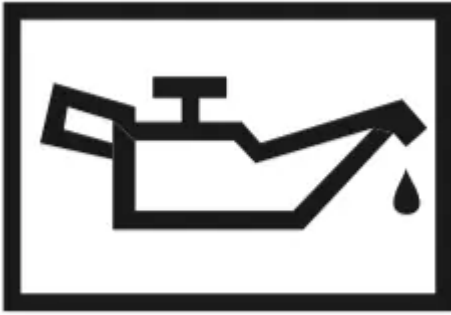
- Removing the radiator cap while the engine is hot can cause the coolant to spray out, seriously scalding you.
- Always let the engine and radiator cool down before removing the radiator cap.

If the coolant is leaking, contact a dealer for repairs.

Use water as an emergency/temporary measure only. Have a dealer flush the system with proper antifreeze as soon as possible.

Indicator, Coming On/Blinking

If the Low Oil Pressure Indicator Comes On



Reasons for the indicator to come on

Comes on when the engine oil pressure is low.

What to do as soon as the indicator comes on

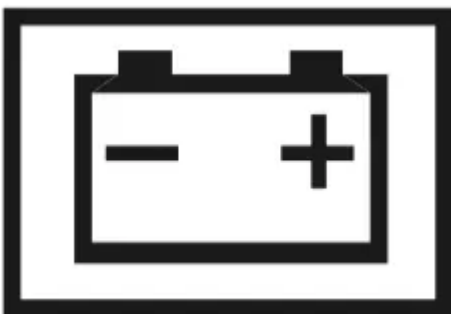
1. Immediately park the vehicle on level ground in a safe place.
2. If necessary, turn the hazard warning lights on.

What to do after parking the vehicle

1. Stop the engine and let it sit for approximately three minutes.
2. Open the hood and check the oil level. Oil Check P. 500
3. Start the engine and check the low oil pressure indicator.
 - The indicator goes off: Start driving again.
 - The indicator does not go off within 10 seconds: Immediately stop the engine and contact a dealer for repairs.

NOTICE: Running the engine with low oil pressure can cause serious mechanical damage almost immediately.

If the Charging System Indicator Comes On



• Reasons for the indicator to come on

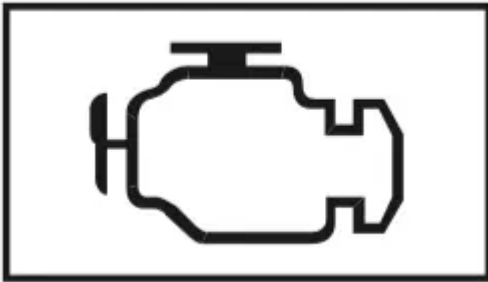
- Comes on when there is a problem with the charging system.

• What to do when the indicator comes on

- Turn off the climate control system, rear defogger, and other electrical systems, and immediately contact a dealer for repairs.

If you need to stop temporarily, do not turn off the engine. Restarting the engine may rapidly discharge the battery.

If the Malfunction Indicator Lamp Comes On or Blinks



- **Reasons for the indicator lamp to come on or blink**
 - Comes on when there is a problem with the engine emissions control system.
 - Blinks when engine misfiring is detected.
- **What to do when the indicator lamp comes on**
 - Avoid high speeds and immediately get your vehicle inspected at a dealer.
- **What to do when the indicator lamp blinks**
 - Park the vehicle in a safe place with no flammable items and wait at least 10 minutes or more with the engine stopped until it cools.

NOTICE:

If you drive with the malfunction indicator lamp on, the emissions control system and the engine could be damaged.

If the malfunction indicator lamp blinks again when restarting the engine, drive to the nearest dealer at 31 mph (50 km/h) or less. Have your vehicle inspected.

If the Brake System Indicator (Red) Comes On

U.S.



Canada



- **Reasons for the indicator to come on**

- The brake fluid is low.
- There is a malfunction in the brake system.

- **What to do when the indicator comes on while driving**

- Depress the brake pedal lightly to check pedal pressure.
 - If normal, check the brake fluid level the next time you stop.
 - If abnormal, take immediate action. If necessary, downshift the transmission to slow the vehicle using engine braking.

Have your vehicle repaired immediately.

It is dangerous to drive with low brake fluid. If there is no resistance from the brake pedal, stop immediately in a safe place. If necessary downshift the gears.

If the brake system indicator (red) and **ABS** indicator come on simultaneously, the electronic brake distribution system is not working. This can result in vehicle instability under sudden braking.

Have your vehicle inspected by a dealer immediately.

If both red and amber brake system indicators come on, stop the vehicle in a safe place and have it inspected by a dealer immediately.

If the Electric Power Steering (EPS) System Indicator Comes On



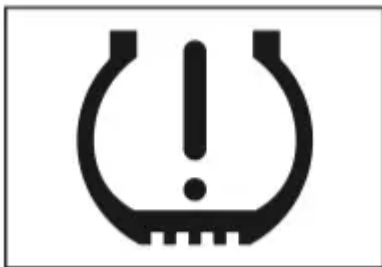
- **Reasons for the indicator to come on**

- Comes on when there is a problem with the EPS system.

- **What to do when the indicator comes on**

- Stop the vehicle in a safe place and restart the engine.
- If the indicator comes on and stays on, immediately have your vehicle inspected by a dealer.

If the Low Tire Pressure/TPMS Indicator Comes On or Blinks



- **Reasons for the indicator to come on or blink A tire pressure is significantly low.**

- If there is a problem with the TPMS with Tire Fill Assist, the indicator blinks for about one minute, and then stays on.
- If the compact spare tire is installed, the indicator will either come on or it will first blink for about one minute, then stay on.

- **What to do when the indicator comes on**

- Drive carefully and avoid abrupt cornering and hard braking.
- Stop your vehicle in a safe place. Check the tire pressure and adjust the pressure to the specified level. The specified tire pressure is on a label on the driver side doorjamb.
- If the compact spare tire causes the indicator to come on, change the tire to a full-size tire.

- **What to do when the indicator blinks, then remains on**

- Have the tire inspected by a dealer as soon as possible. If the compact spare tire causes the indicator to first blink, and then stay on, change the tire to a full-size tire. The indicator goes off after driving for a few miles (kilometers).

NOTICE

- Driving on an extremely underinflated tire can cause it to overheat. An overheated tire can fail. Always inflate your tires to the prescribed level.
- TPMS with Tire Fill Assist provides visual and audible assistance during tire pressure adjustment. With the power mode in ON, while you adjust tire pressure up or down, the system alerts you as follows:
- **Below recommended pressure:** The beeper sounds and exterior lights flash once every five seconds.
- **At recommended pressure:** The beeper sounds and exterior lights flash rapidly for three seconds with five seconds intervals.
- **Above recommended pressure:** The beeper sounds and lights flash twice every two seconds.

If the Transmission System Indicator Blinks along with the Warning Message

- Reasons for the indicator to blink
 - The transmission is malfunctioning.
- What to do when the indicator blinks
 - Immediately have your vehicle inspected by a dealer.
 - Put the transmission into **N** after starting the engine.
 - Check if the **N** position in the instrument panel and the indicator on the **N** button light/blink. Starting the Engine P. 385

You may not be able to start the engine.

Make sure to set the parking brake when parking your vehicle.

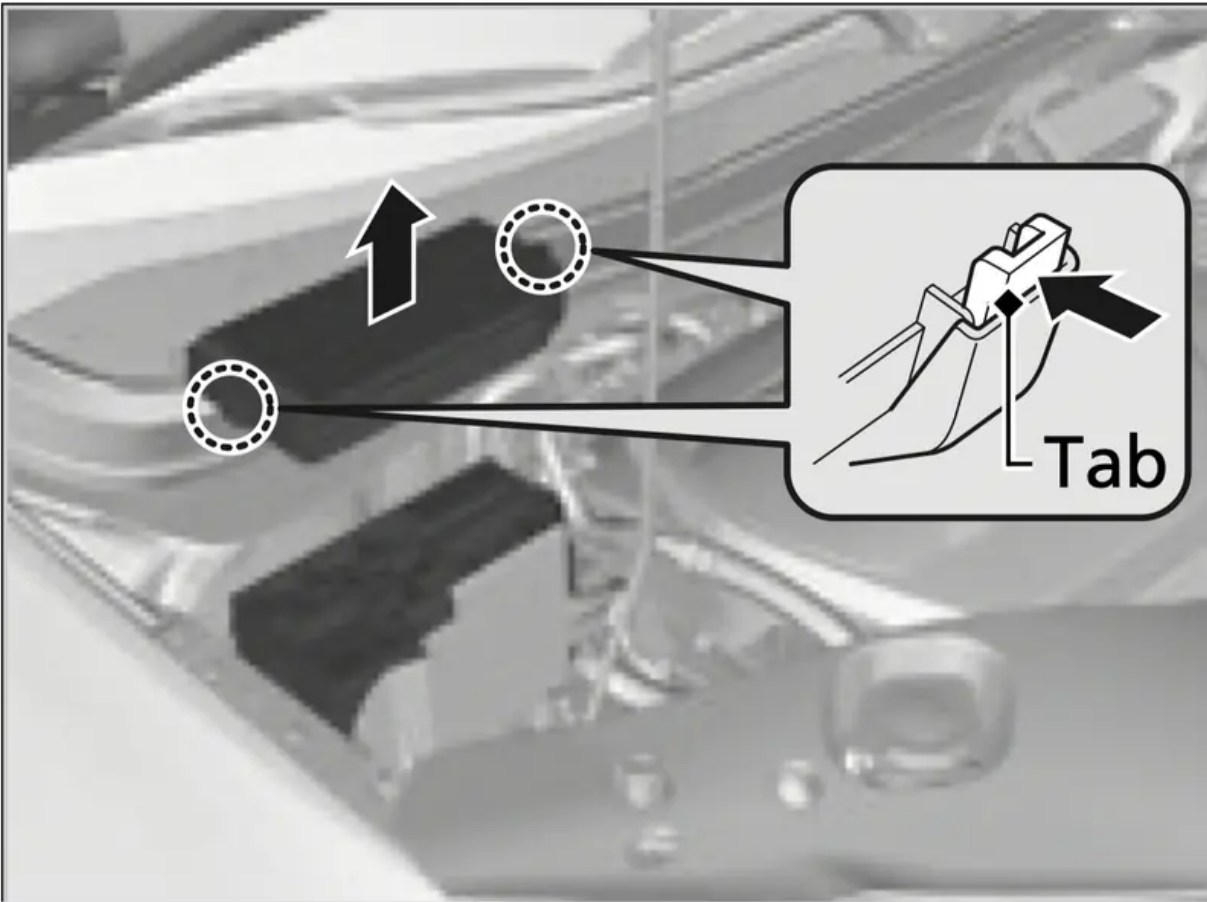
Call a professional towing service if you need to tow your vehicle. Emergency Towing P. 568

Fuses

Fuse Locations

If any electrical devices are not working, set the power mode to VEHICLE OFF and check to see if any applicable fuse is blown.

Engine Compartment Fuse Box Type A



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

Located near the passenger's side damper house. Push the tabs to open the box.

- **Circuit protected and fuse rating**

	Circuit Protected	Amps
1	–	(70 A) ^{*1}
	AC INVERTER	70 A ^{*2}
	RR BLOWER	30 A ^{*1}
	–	(30 A) ^{*2}
	VSA MTR	40 A
	VSA FSR	20 A
	MAIN FAN	30 A ^{*1}
	–	(30 A) ^{*2}
	MAIN FUSE	150 A
	SUB FAN	30 A
2	WIP MTR	30 A
	WASHER	20 A
	T/G LOCK MAIN	20 A
	ACM	30 A
	FR BLOWER	40 A
	AUDIO AMP	30 A
	RR DEF	30 A ^{*1}
	–	(30 A) ^{*2}
	–	(40 A)
	–	(30 A) ^{*1}
	RR DEF	30 A ^{*2}
	–	(20 A)

	—	— ^{*1}
	RR BLOWER	30 A ^{*2}
3	—	— ^{*1}
	—	(30 A) ^{*2}
	—	— ^{*1}
	—	(30 A) ^{*2}
	—	— ^{*1}
	MAIN FAN	30 A ^{*2}
4	SMALL	10 A ^{*1}
	STOP	10 A ^{*2}
5	T/G LOCK	10 A
6	STOP	10 A ^{*1}
	SMALL	10 A ^{*2}
7	T/G UNLOCK	10 A
8	L H/L LO	10 A ^{*1}
	IGPS	7.5 A ^{*2}
9	CRUISE CANCEL SW	7.5 A
10	R H/L LO	10 A ^{*1}
	L H/L LO	10 A ^{*2}
11	IGPS	7.5 A ^{*1}
	R H/L LO	10 A ^{*2}
12	INJECTOR	20 A ^{*1}
	IG COIL	15 A ^{*2}
13	H/L LO MAIN	20 A ^{*1}

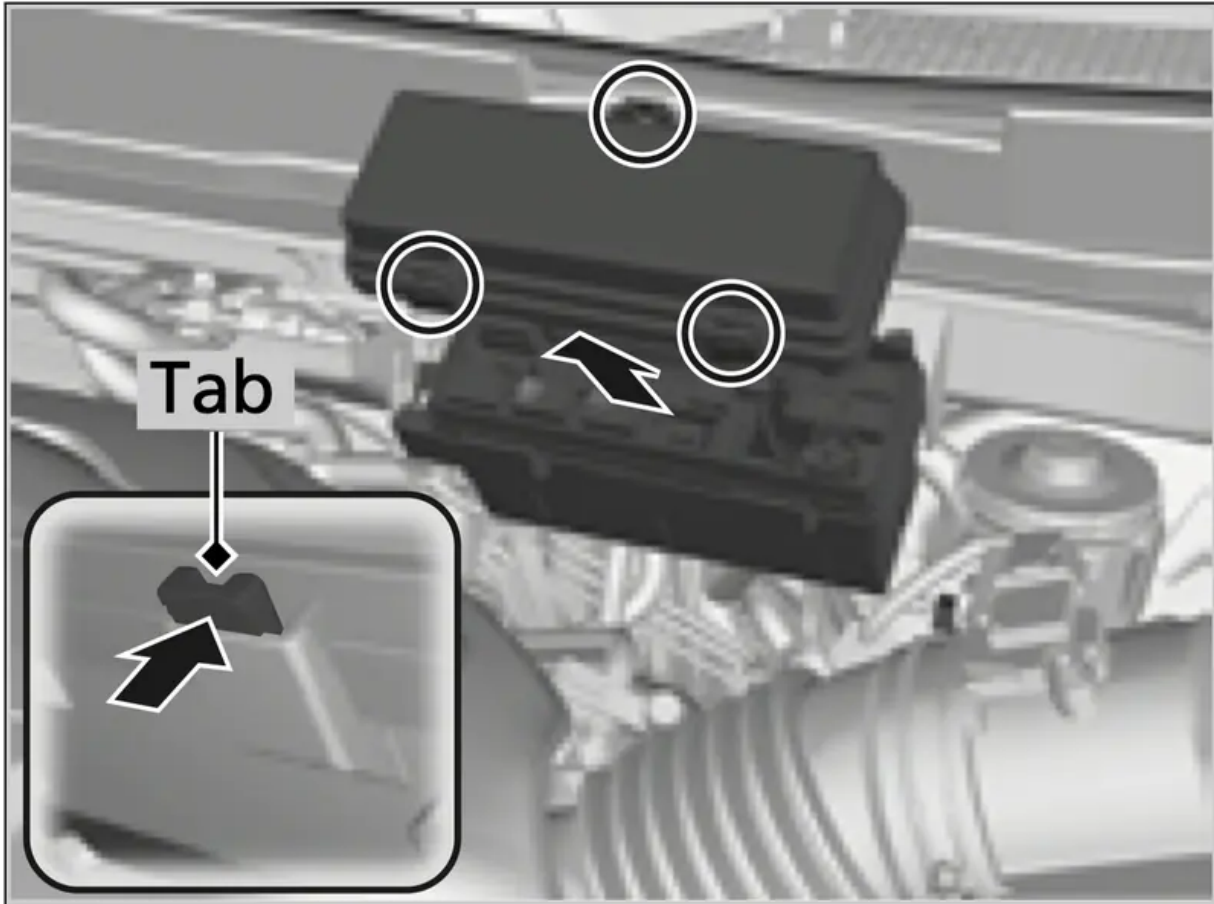
15	FR FOG	10 A ^{*1}
	BACK UP	10 A ^{*2}
16	HAZARD	15 A ^{*1}
	MAIN RLY	15 A ^{*2}
17	AS P/SEAT (REC)	(20 A)
18	AS P/SEAT (SLI)	(20 A)
19	TCU	15 A
20	MG CLUTCH	7.5 A
21	MAIN RLY	15 A ^{*1}
	HAZARD	15 A ^{*2}
22	FI SUB	15 A
23	IG COIL	15 A ^{*1}
	INJECTOR	20 A ^{*2}
24	DBW	15 A ^{*1}
	H/L LO MAIN	20 A ^{*2}
25	SMALL/STOP MAIN	20 A
26	BACK UP	10 A ^{*1}
	FR FOG	10 A ^{*2}
27	H/STEERING WHEEL	(10 A)
28	HORN	10 A
29	VBUM	10 A

*1:Models without the AC power outlet

*2:Models with the AC power outlet

Engine Compartment Fuse Box Type B

Fuse locations are shown on the fuse box cover. Locate the fuse in question by the fuse number and box cover number. Located near the brake fluid reservoir. Push the tabs to open the box.



- Circuit protected and fuse rating

	Circuit Protected	Amps
1	–	(40 A)
	4WD	(20 A)
	IG MAIN	30 A
	IG MAIN2	30 A
	–	(40 A)
	F/B MAIN2	60 A
	F/B MAIN	60 A
	EPS	60 A
2	–	–
3	TRL E-BRAKE	(20 A)
4	BMS	7.5 A ^{*1}
	–	– ^{*2}
5	H/L HI MAIN	20 A
6	+B TRL HAZARD	(7.5 A)
7	+B TRL BACKUP	(7.5 A)
8	CTR ACC SOCKET	20 A
9	TRAILER SMALL	(30 A)
10	ACC/IG2_MAIN	10 A
11	TRL CHARGE	(20 A)
12	ST CUT1	30 A
13	IDLE STOP	30 A
14	IDLE STOP	30 A
15	FR DE-ICER	(15 A) ^{*1}

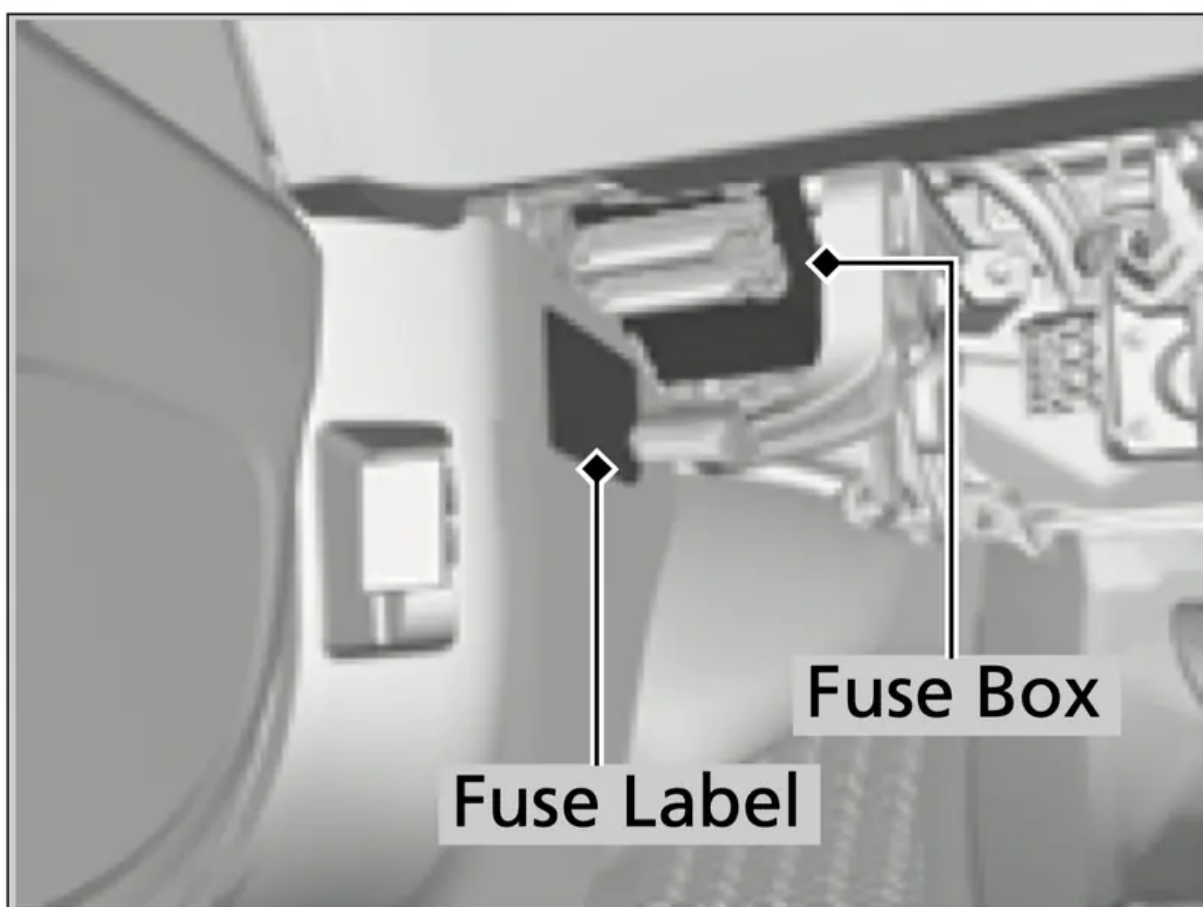
16	RR _HTD SEAT BMS	(20 A) ^{*1} 7.5 A ^{*2}
17	STRLD	7.5 A

*1:Models with LED parking lights

*2:Models without LED parking lights

Interior Fuse Box Type A

Located under the dashboard.



Fuse locations are shown on the label on the side panel.

Locate the fuse in question by the fuse number and label number.

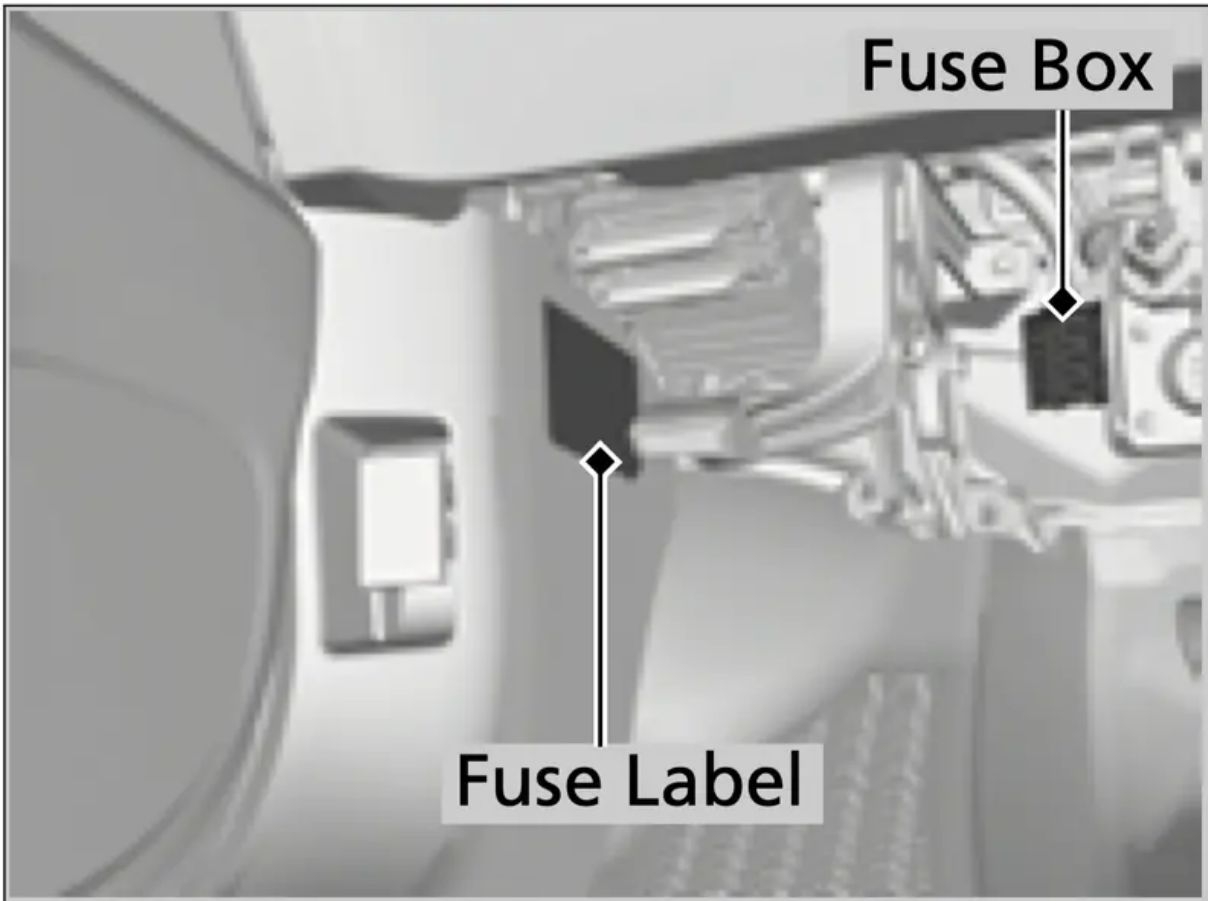
- **Circuit protected and fuse rating**

	Circuit Protected	Amps
1	DR P/W	20 A
2	DOOR LOCK	20 A
3	SMART	7.5 A
4	AS P/W	20 A
5	FR ACC SOCKET	20 A
6	FUEL PUMP	20 A
7	ACG	15 A
8	FRONT WIPER	7.5 A
9	ABS/SA	7.5 A
10	SRS	10 A
11	REAR LEFT P/W	20 A
12	BACK P/W	(20 A)
13	REAR RIGHT P/W	20 A
14	S/R FUEL LID	20 A
15	DR P/SEAT (REC)	(20 A)
16	CARGO LT	7.5 A
17	FR SEAT HEATER	(20 A)
18	INTR LT	7.5 A
19	DR REAR DOOR UNLOCK	10 A
20	AS SIDE DOOR UNLOCK	10 A
21	DRL	7.5 A
22	KEY LOCK	7.5 A
23	A/C	7.5 A

26	LUMBAR SUPPORT	(7.5 A)
27	PARKING LIGHTS	7.5 A
28	OPTION	10 A
29	BACK LT	7.5 A
30	–	–
31	ST MOTOR	7.5 A
32	SRS	7.5 A
33	AS SIDE DOOR LOCK	10 A
34	DR DOOR LOCK	10 A
35	DR DOOR UNLOCK	10 A
36	DR P/SEAT (SLIDE)	(20 A)
37	RIGHT H/L HI	10 A
38	LEFT H/L HI	10 A
39	IG1b FEED BACK	7.5 A
40	ACC	7.5 A
41	DR REAR DOOR LOCK	10 A
42	–	–

Interior Fuse Box Type B

Located under the dashboard.



Fuse locations are shown on the label on the side panel.

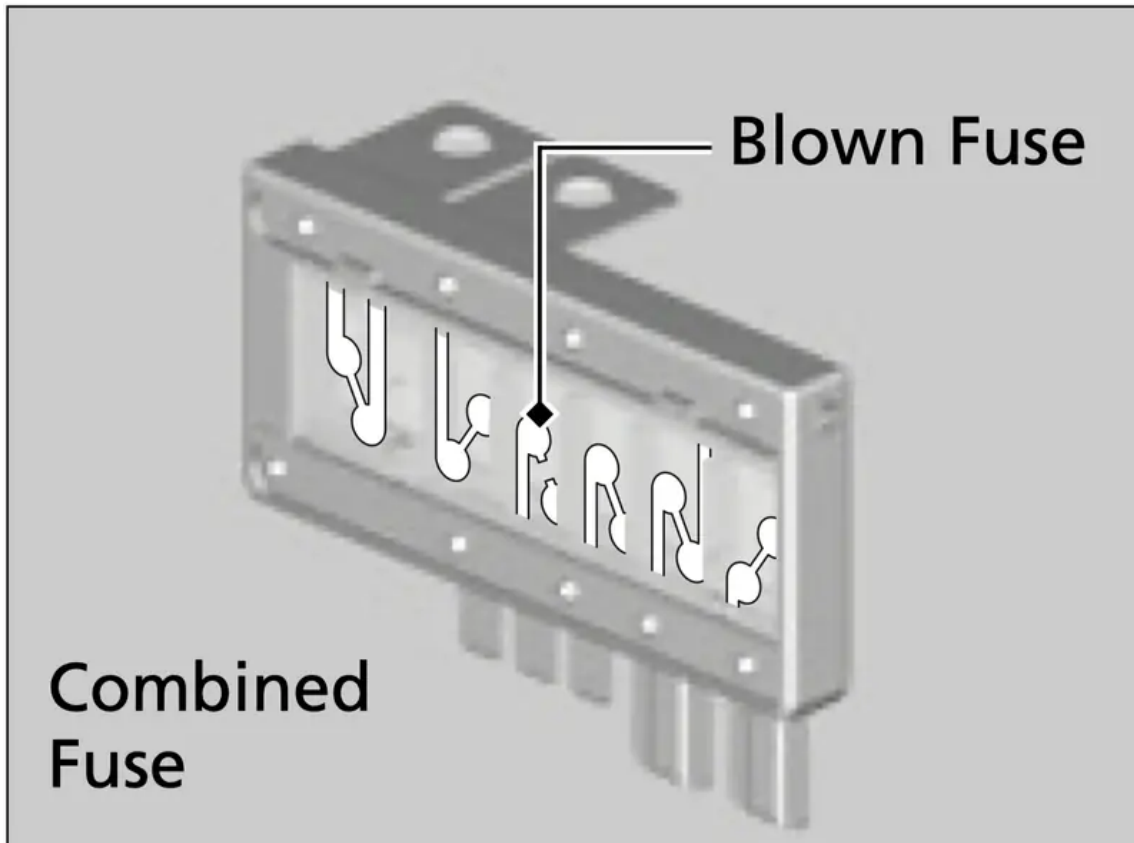
Locate the fuse in question by the fuse number and label number.

- **Circuit protected and fuse rating**

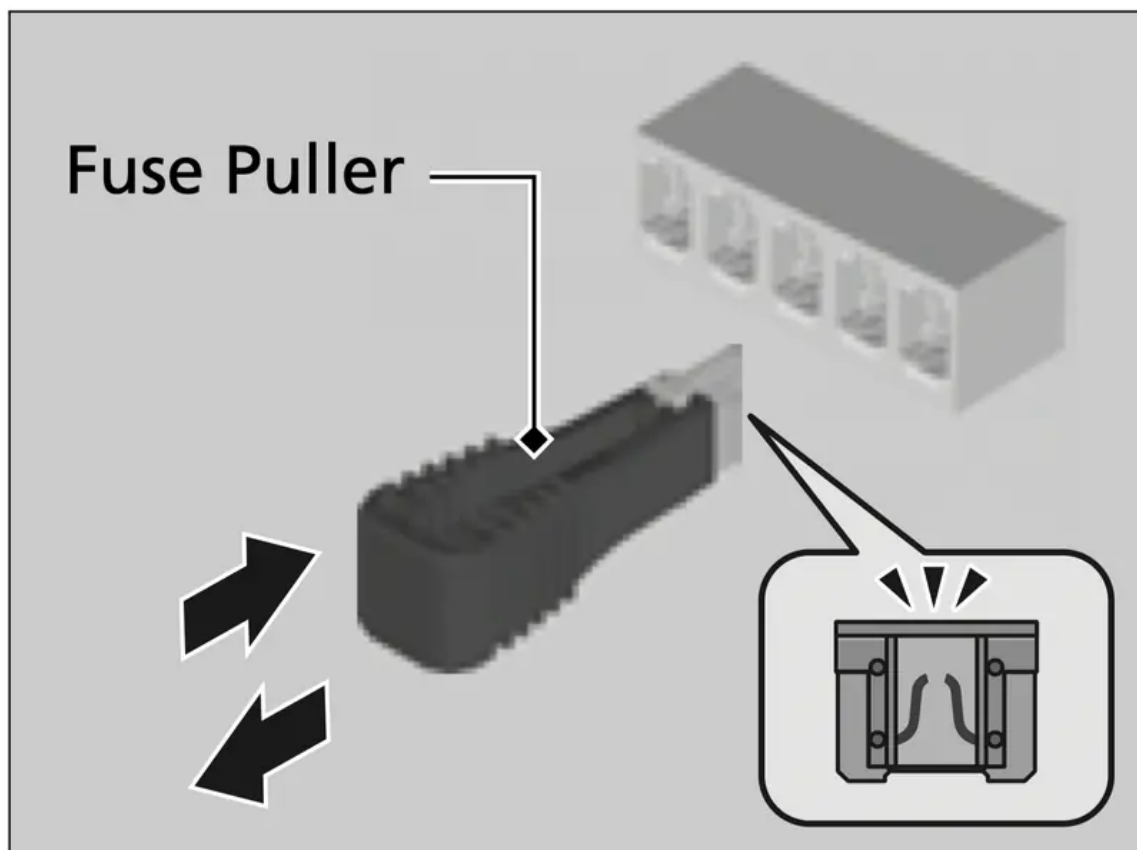
	Circuit Protected	Amps
A	METER	7.5 A
B	ABS/MSA	7.5 A
C	ACG	7.5 A
D	MICU	7.5 A
E	AUDIO	20 A
F	BACK UP	10 A
G	ACC	7.5 A

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 fuses 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 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.

Use the charts to locate the fuse in question and confirm the specified amperage on the fuse label.
Fuse Locations P. 562

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

There is a fuse puller on the back of the type A engine compartment fuse box cover.

Emergency Towing

Call a professional towing service if you need to tow your vehicle.

All models

- **Flat bed equipment**

The operator loads your vehicle on the back of a truck.

This is the best way to transport your vehicle.

2WD models

- **Wheel lift equipment**

The tow truck uses two pivoting arms that go under the front tires and lift them off the ground. The rear tires remain on the ground. **This is an acceptable way to tow your vehicle.**

NOTICE: Trying to lift or tow your vehicle by the bumpers will cause serious damage. The bumpers are not designed to support the vehicle's weight.

NOTICE:

Improper towing such as towing behind a motorhome or other motor vehicle can damage the transmission.

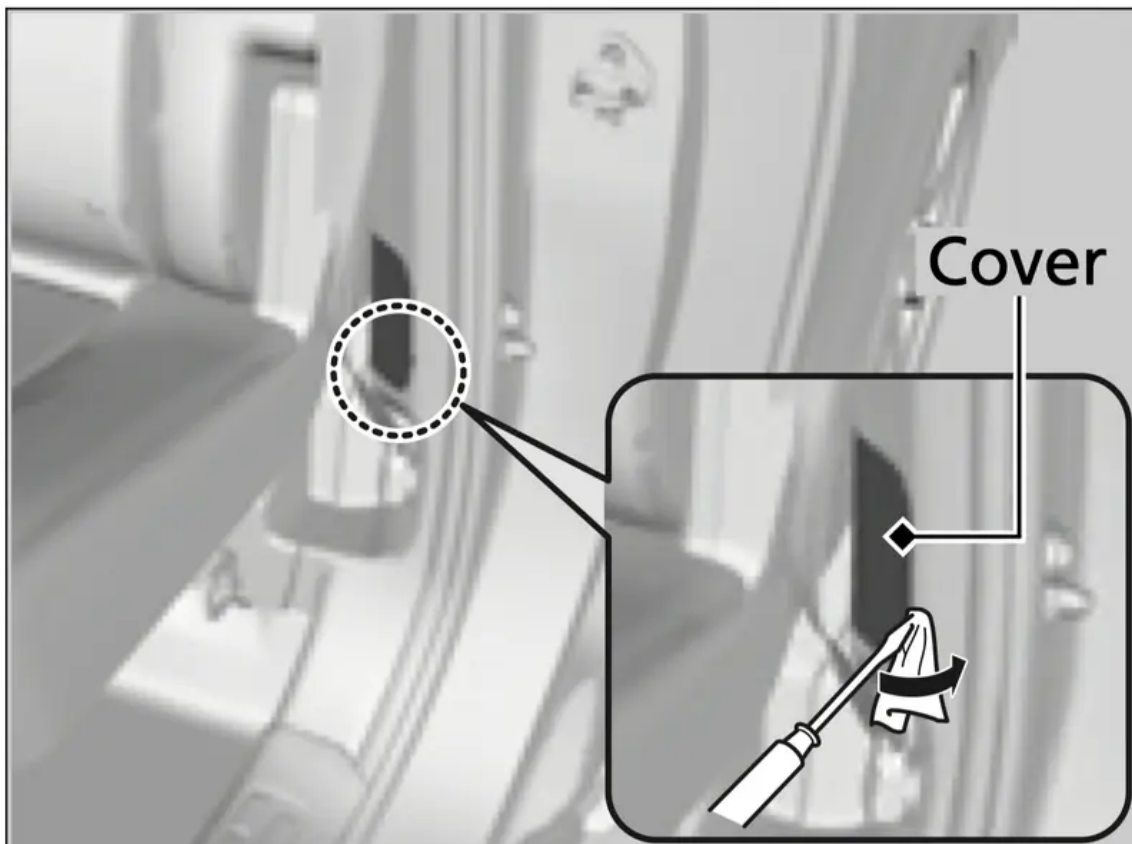
Never tow your vehicle with just a rope or chain. It is very dangerous since ropes or chains may shift from side to side or break.

If You Cannot Unlock the Fuel Fill Door

What to Do If Unable to Unlock the Fuel Fill Door

If you cannot unlock the fuel fill door, use the following procedure.

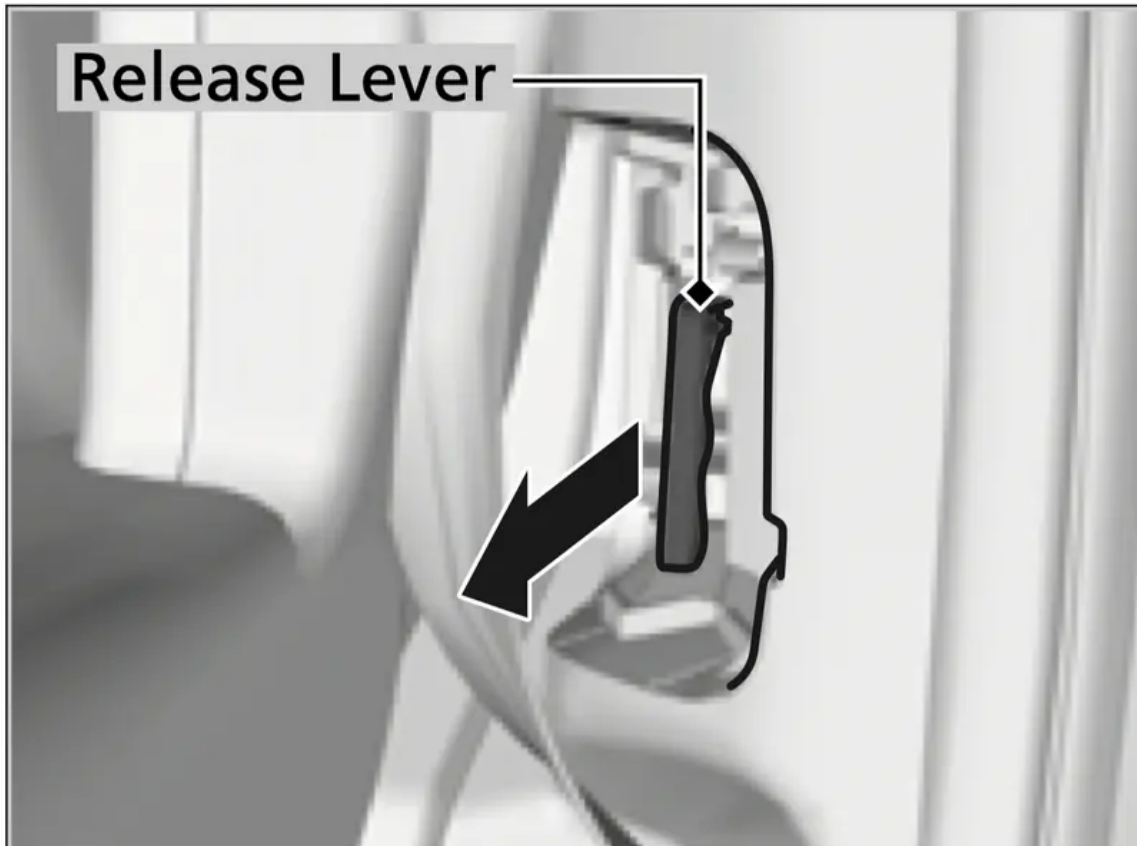
1. Open the rear driver side door.
2. Wrap a cloth around the tip of a small flat tip screwdriver. Put it into the cover slot as shown in the image, and remove the cover.



3. Pull the release lever toward you.

- The release lever unlocks the fuel fill door when it is pulled.

4. Open the fuel fill door.



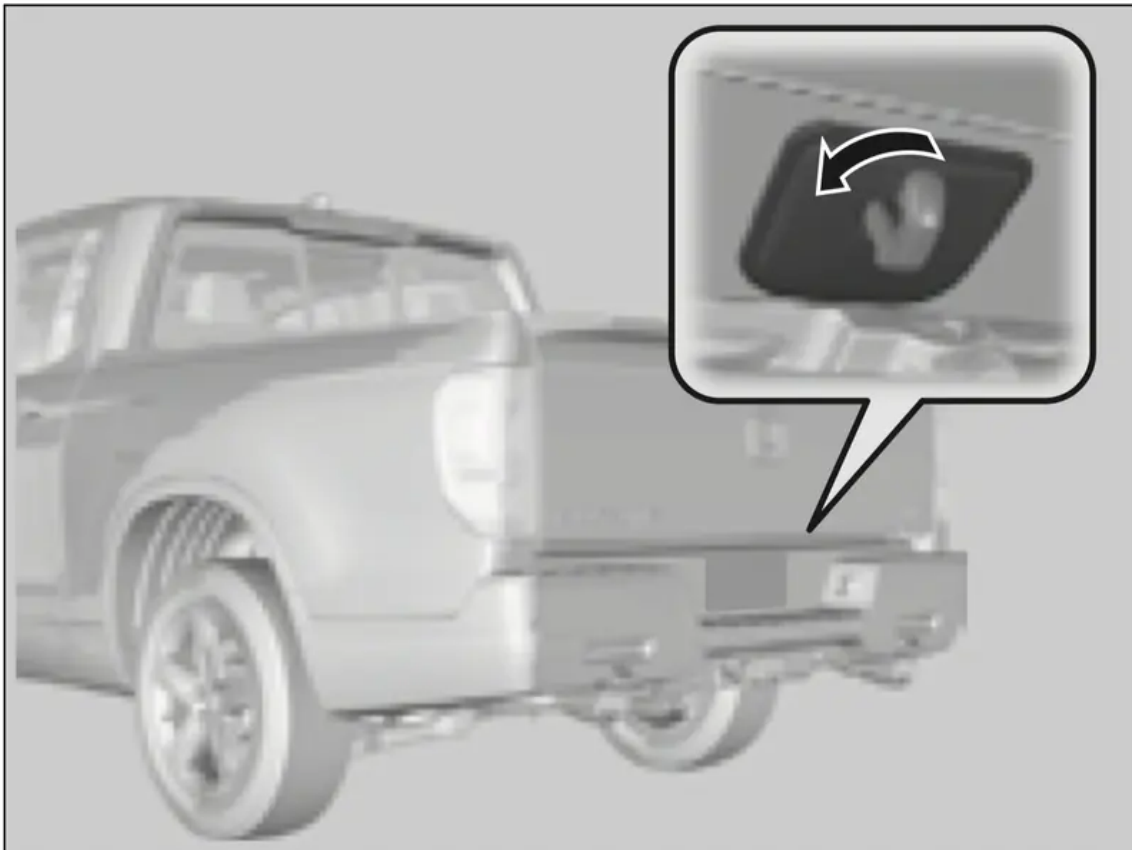
After taking these steps, contact a dealer to have the vehicle checked.

If You Cannot Unlock the Tailgate

What to Do If Unable to Unlock the Tailgate

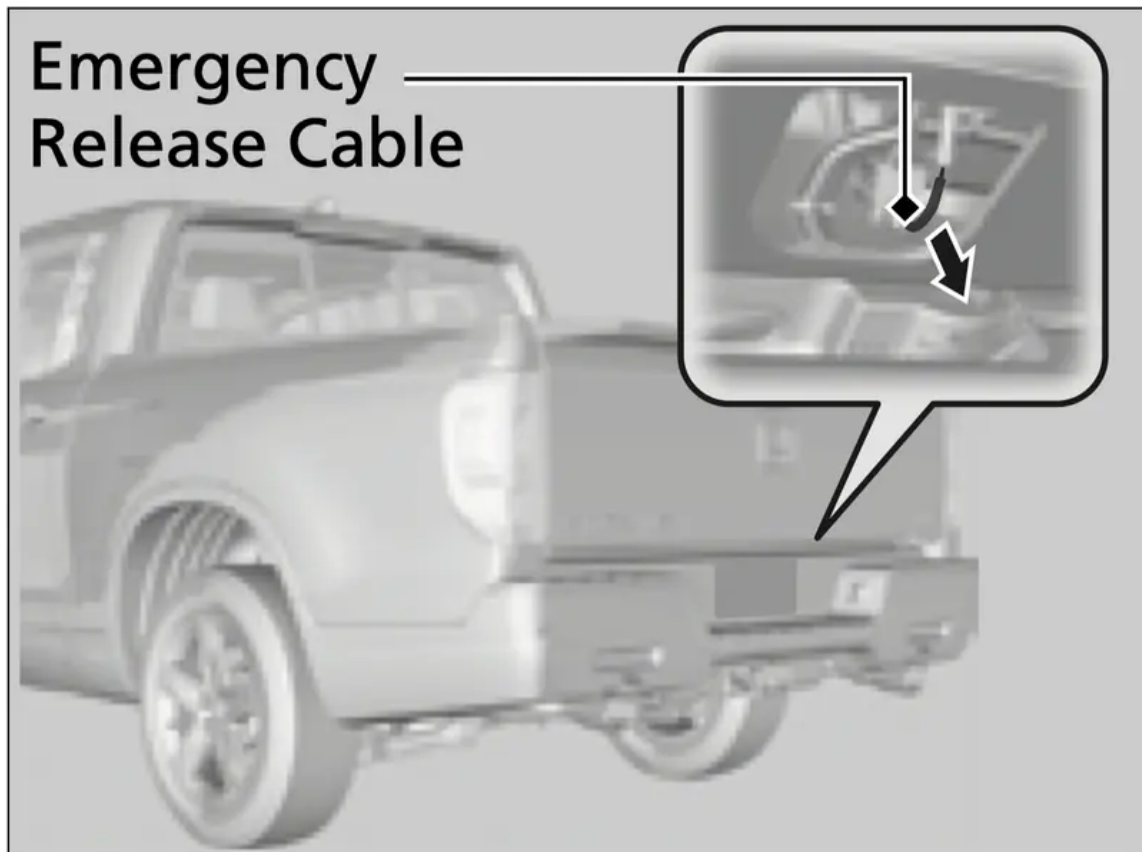
If you cannot unlock the tailgate, use the following procedure.

1. Press the unlock button on the smart entry remote.
2. Remove the built-in key from the smart entry remote.
3. Fully insert the key into the cover located on the underside of the tailgate beside the lower handle and turn it as shown in the image.
4. Remove the cover.



5. Pull the emergency release cable.

6. Open the tailgate in either swing out or flip down position by pulling either handle.
Opening/Closing the Tailgate P. 132



Following up:

After taking these steps, contact a dealer to have the vehicle checked.

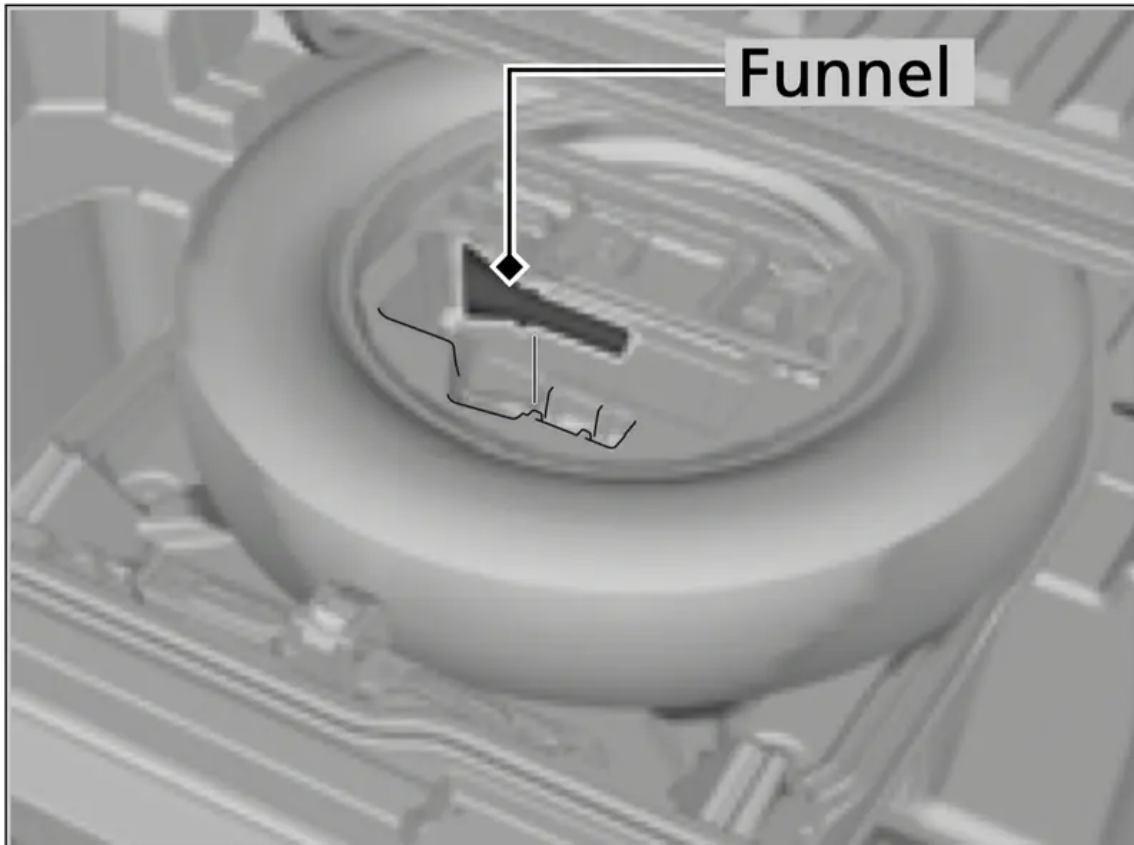
Alarm may sound if you pull the emergency release cable without pressing the unlock button on the smart entry remote. Security System P. 136

Refueling

Refueling From a Portable Fuel Container

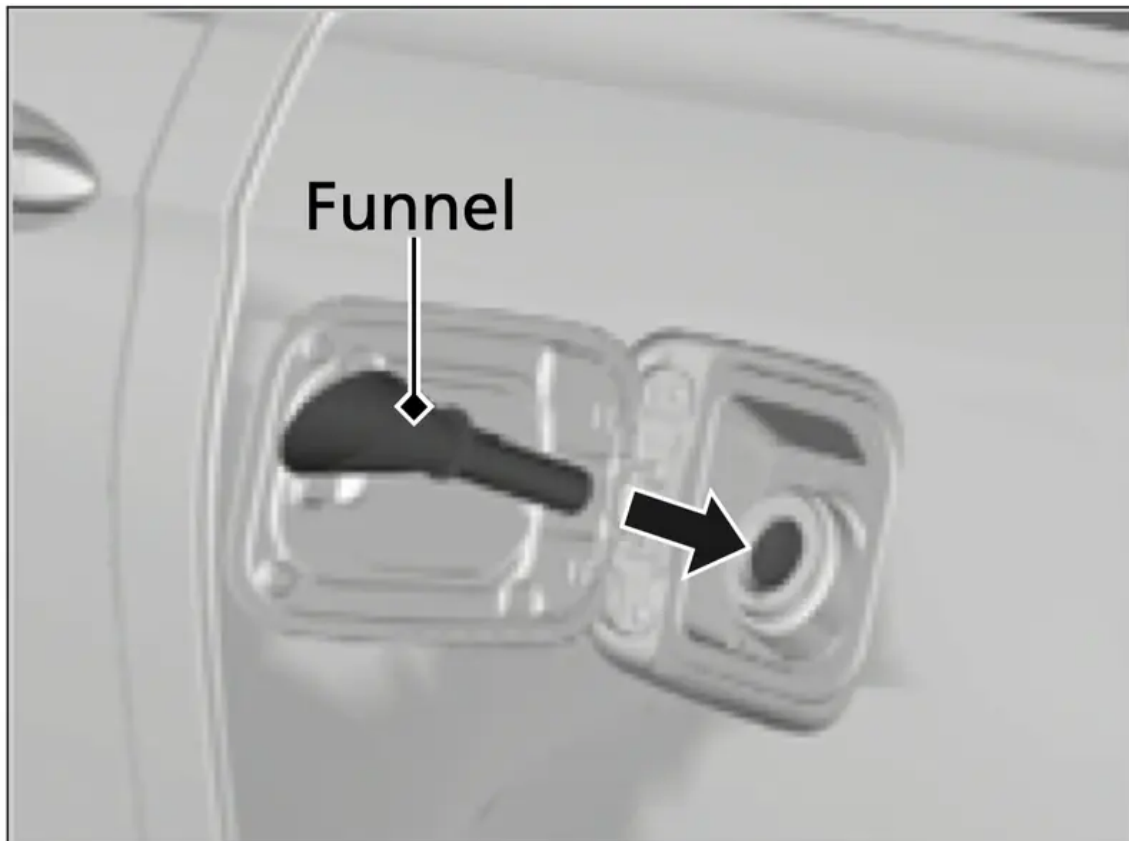
If you have run out of fuel and need to refuel your vehicle from a portable fuel container, use the funnel provided with your vehicle.

1. Turn off the engine.
2. Press the fuel fill door release button.
 - The fuel fill door opens.
3. Open the trunk and pull out the tire tray with the handles. Getting Ready to Replace the Flat Tire P. 540
4. Remove the funnel from the tool box.



5. Place the end of the funnel on the lower part of filler opening, then insert it slowly and fully.

- Make sure that the end of the funnel goes down along with the filler pipe.



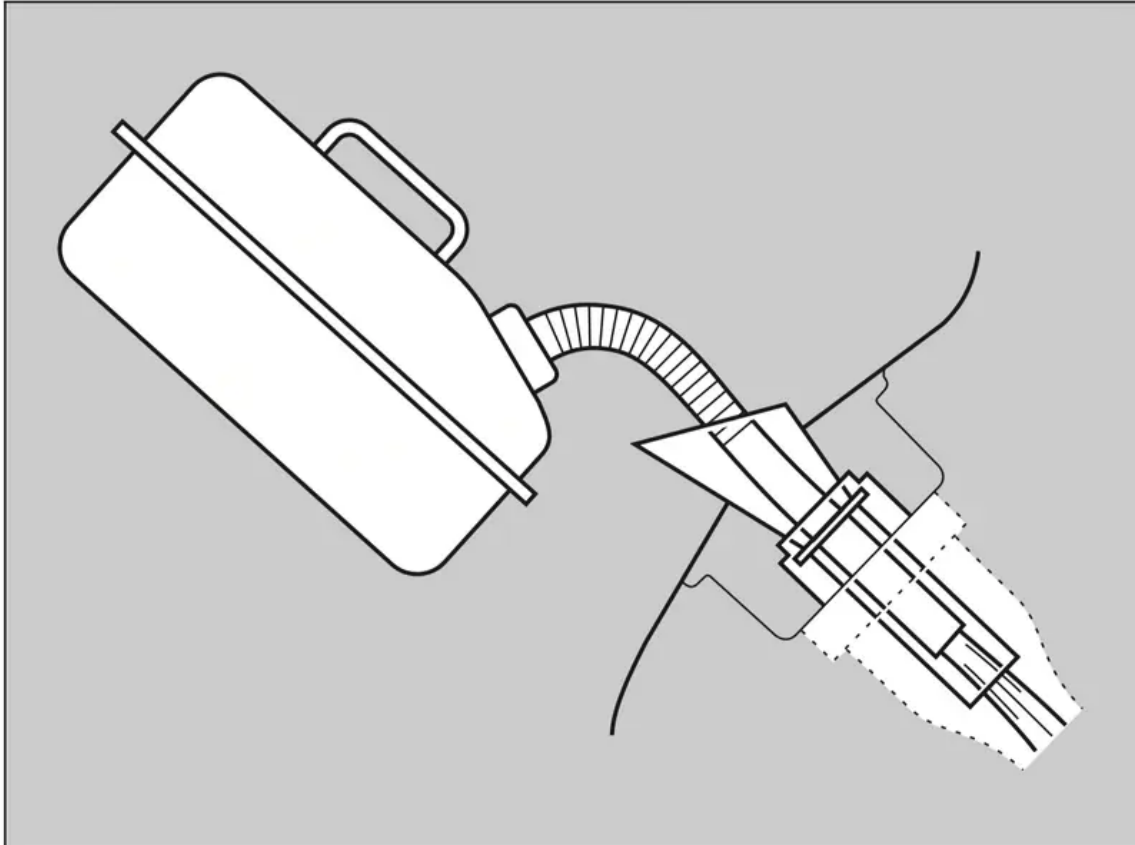
6. Fill the tank with fuel from the portable fuel container.

- Pour fuel carefully so you do not spill any.

7. Remove the funnel from the filler neck.

- Wipe up any fuel from the funnel before storing it.

8. Shut the fuel fill door by hand.



WARNING

Gasoline is highly flammable and explosive. You can be burned or seriously injured when handling fuel.

- Stop the engine, and keep heat, sparks, and flame away.
- Handle fuel only outdoors.
- Wipe up spills immediately.

WARNING

- Do not fill a portable fuel container in the pickup bed.
- Static electricity can ignite gas vapors and you can be burned.

NOTICE

Do not insert the nozzle of a portable fuel container or any funnel other than the one provided with your vehicle. Doing so can damage the fuel system.

Do not try to pry open or push open the sealed fuel tank with foreign objects. This can damage the fuel system and its seal.

Make sure the fuel in the portable fuel container is gasoline before you refuel.

Your vehicle has a warning label for filling a portable fuel container on the left rear side of the pickup bed.

Whenever filling a fuel container, use an approved fuel container, and place it on the ground. Do not fill the fuel container in the vehicle, including the pickup bed and the trunk. Make sure to put the fuel pump nozzle in the fuel filler of the container securely and to handle it properly.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

