Owner's Manual

2027

HR-V

California Proposition 65 Warning

⚠ WARNING: Operating, servicing and maintaining a passenger vehicle or off-highway motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm.
To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your vehicle. For more information go to *www.P65Warnings.ca.gov/passenger-vehicle.*

Quebec Regulatory Notice

Availability of spare parts, repair service and information for maintenance or repair:
Pursuant to applicable Quebec regulation, Honda does not guarantee the availability of replacement parts, repair services, or information required for the maintenance or repair of this product or its components.
For more information visit:
www.honda.ca/en/quebecregulatorynotice (English)
www.honda.ca/fr/avisreglementaireduquebec (French)

Event Data Recorders

This vehicle is equipped with an event data recorder (EDR). The main purpose of an EDR is to record, in certain crash or near crash-like situations, such as an air bag deployment or hitting a road obstacle, data that will assist in understanding how a vehicle's systems performed. **The EDR is designed to record data related to vehicle dynamics and safety systems for a short period of time, typically 30 seconds or less. The EDR in this vehicle is designed to record such data as:**

- **How various systems in your vehicle were operating;**
- **Whether or not the driver and passenger safety belts were buckled/fastened;**
- **How far (if at all) the driver was depressing the accelerator and/or brake pedal; and,**
- **How fast the vehicle was traveling.**

These data can help provide a better understanding of the circumstances in which crashes and injuries occur. NOTE: EDR data are recorded by your vehicle only if a non-trivial crash situation occurs; no data are recorded by the EDR under normal driving conditions and no personal data (e.g., name, gender, age, and crash location) are recorded. However, other parties, such as law enforcement, could combine the EDR data with the type of personally identifying data routinely acquired during a crash investigation.

To read data recorded by an EDR, special equipment is required, and access to the vehicle or the EDR is needed. In addition to the vehicle manufacturer, other parties, such as law enforcement, that have the special equipment, can read the information if they have access to the vehicle or the EDR.

The data belongs to the vehicle owner and may not be accessed by anyone else except as legally required or with the permission of the vehicle owner.

Service Diagnostic Recorders

This vehicle is equipped with service-related devices that record information about powertrain performance. The data can be used to verify emissions law requirements and/or help technicians diagnose and solve service problems. It may also be combined with data from other sources for research purposes, but it remains confidential. Some diagnostic and maintenance information is uploaded to Honda upon vehicle start up.

Canadian models

Vehicle Data Recordings

This vehicle records the following information as data when the Collision Mitigation Braking System™ (CMBS™) is operated.

- Images of objects in front of the vehicle when the CMBS™ is activated
- Operational status of each function of the CMBS™
- Accelerator / brake pedal operation
- Vehicle speed
- Information such as distance and relative speed of the target identified by the CMBS™ activated

Honda may obtain and use the recorded data for the purpose of technical diagnosis and research and development of Honda vehicles.

The CMBS™ does not record images or audio inside the vehicle. Special tools are required to review or remove data (including images) recorded by CMBS™.

The CMBS™ image recording function can be turned off so that no images are recorded when CMBS™ is activated.

Disclosure of data

Honda will not disclose or provide the acquired data to third parties with data recorded by CMBS™ except in the following cases:

- When the owner of the vehicle consents
- When required by law, court order, or similar legally enforceable request
- When the data has been processed to de-identify/anonymise the vehicles/users, such as when aggregate data is provided to research institutions

California Perchlorate Contamination Prevention Act

The airbags, seat belt tensioners, and CR type batteries in this vehicle may contain perchlorate materials - special handling may apply. See *www.dtsc.ca.gov/hazardouswaste/perchlorate*

As you read this manual, you will find information that is preceded by a NOTICE symbol. This information is intended to help you avoid damage to your vehicle, other property, or the environment.

Software End User License Agreement

Your vehicle comes equipped with software, which is governed by the End User License Agreement in Owner's Manual, and which contains a binding arbitration clause. Please refer to the End User License Agreement for the terms and conditions governing your use of the installed software, as well as the applications, services, functions, and content provided through the software. Your use of the installed software will serve as your consent to the terms and conditions of the End User License Agreement.

You may opt out within 30 days of your initial use of the Software by sending a signed, written notice to HONDA at American Honda Motor Co., Inc., Honda Automobile Customer Service, Mail Stop CHI-5, 1919 Torrance Blvd., Torrance, CA 90501-2746.

Privacy Notice

This vehicle may share location and usage information. To manage this setting, visit at:

U.S.: *https://www.honda.com/privacy/connected-product-privacy-notice*

Canada: *https://www.honda.ca/privacy/vehicledata* (English)
https://www.honda.ca/fr/confidentialite/politiquedeconfidentialité (French)

To learn more about how we collect and use Personal Information including precise geolocation data, please read our Privacy Notice and Vehicle Data Privacy Notice, accessible at:

U.S.: ***https://www.honda.com/privacy/connected-product-privacy-notice***

Canada: ***https://www.honda.ca/privacy/vehicledata*** **(English)**
https://www.honda.ca/fr/confidentialite/politiquedeconfidentialité **(French)**

A Few Words About Safety

Your safety, and the safety of others, is very important. And operating this vehicle safely is an important responsibility.

To help you make informed decisions about safety, we have provided operating procedures and other information on labels and in this manual. This information alerts you to potential hazards that could hurt you or others.

Of course, it is not practical or possible to warn you about all the hazards associated with operating or maintaining your vehicle. You must use your own good judgment.

You will find this important safety information in a variety of forms, including:

- **Safety Labels** - on the vehicle.
- **Safety Messages** - preceded by a safety alert symbol ⚠ and one of three signal words: **DANGER**, **WARNING**, or **CAUTION**. These signal words mean:

⚠DANGER You WILL be KILLED or SERIOUSLY HURT if you don't follow instructions.

⚠WARNING You CAN be KILLED or SERIOUSLY HURT if you don't follow instructions.

⚠CAUTION You CAN be HURT if you don't follow instructions.

- **Safety Headings** - such as Important Safety Precautions.
- **Safety Section** - such as Safe Driving.
- **Instructions** - how to use this vehicle correctly and safely.

This entire book is filled with important safety information - please read it carefully.

This owner's manual should be considered a permanent part of the vehicle and should remain with the vehicle when it is sold.

This owner's manual covers all models of your vehicle. You may find descriptions of equipment and features that are not on your particular model.

The images throughout this owner's manual (including the front cover) that depict features, equipment, Audio/Information screen details, and Meter screens are only examples and may not be representative of your particular model.

This owner's manual is for vehicles sold in the United States and Canada.

The information and specifications included in this publication were in effect at the time of approval for printing. Honda Motor Co., Ltd. reserves the right, however, to discontinue or change specifications or design at any time without notice and without incurring any obligation.

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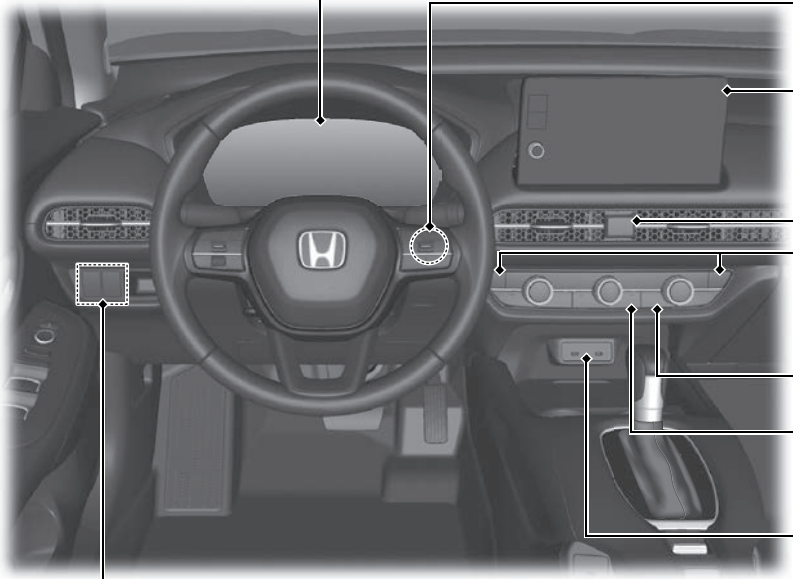

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Canadian models

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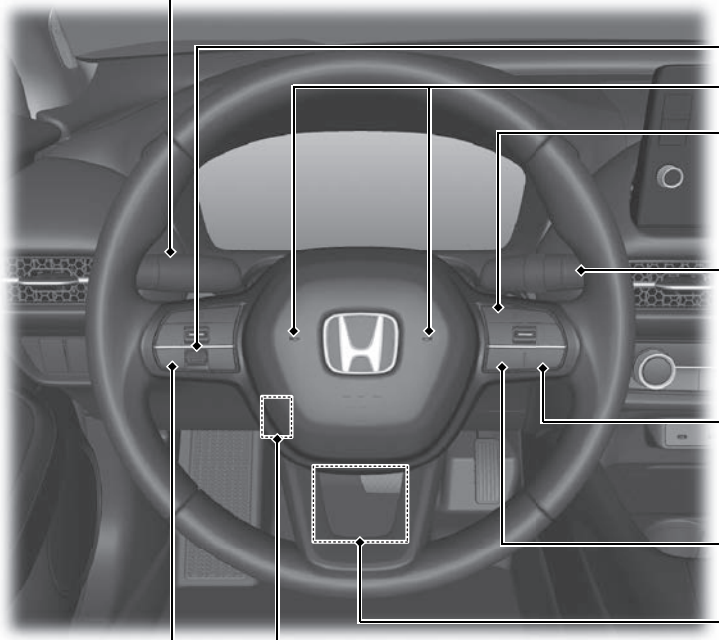

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* Not available on all models

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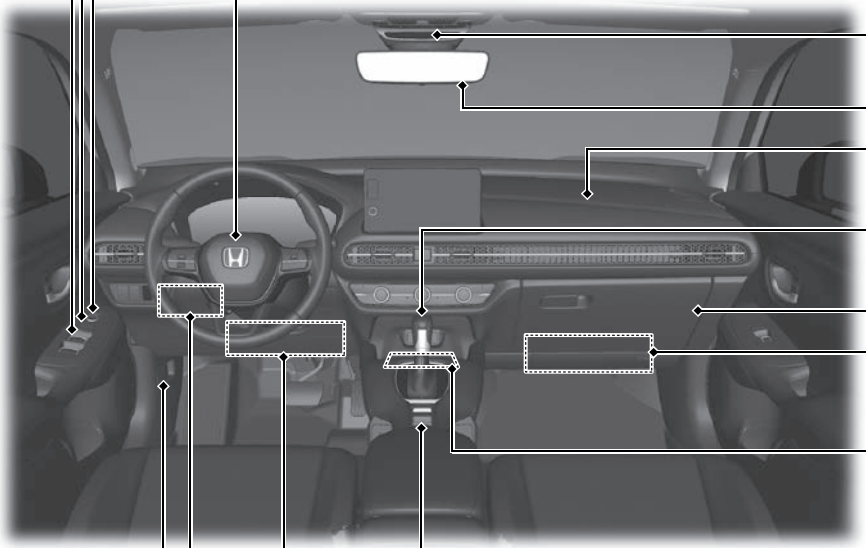

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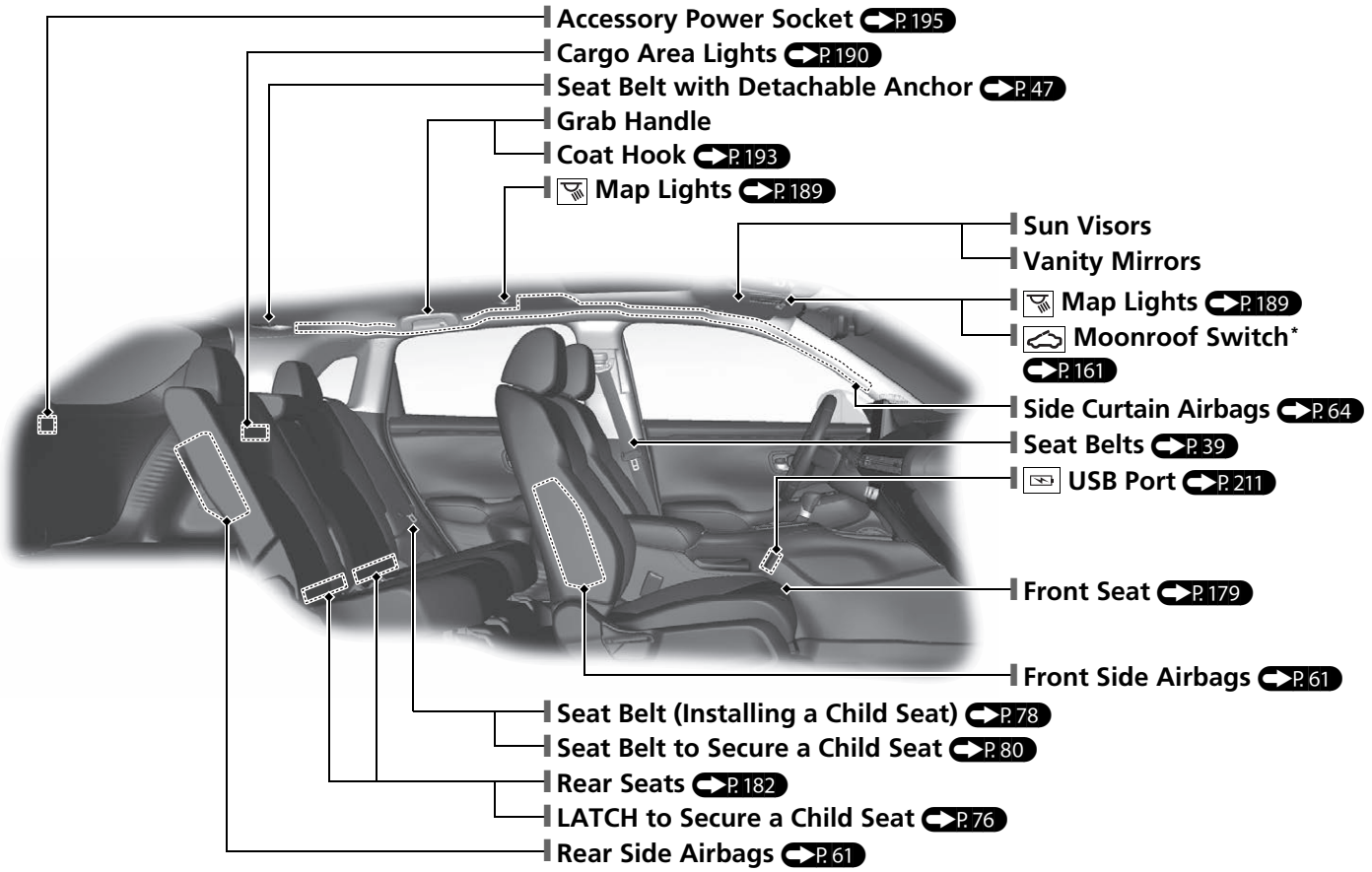

* Not available on all models

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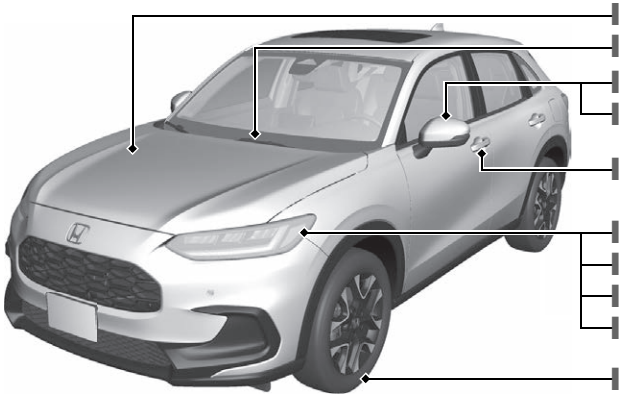

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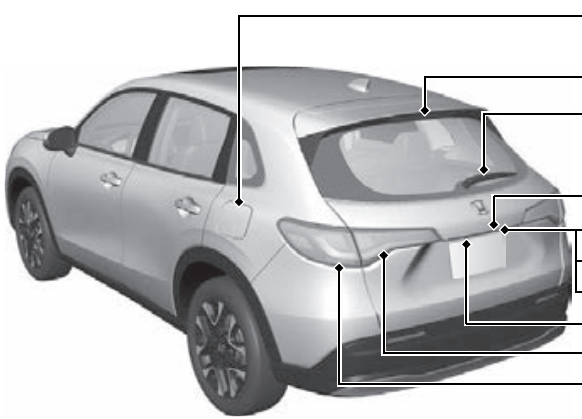

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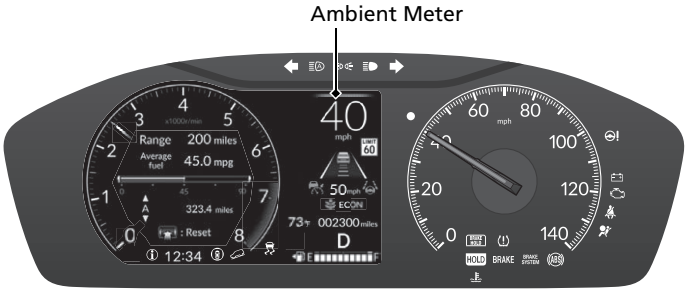
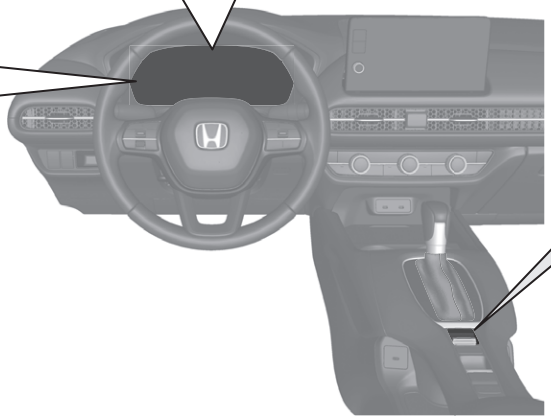
Eco Assist® System P. 299

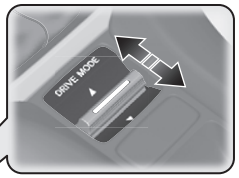
Ambient Meter

- The color of the ambient meter changes to green to indicate that the vehicle is being driven in a fuel-efficient manner.



ECON Mode Indicator P. 100
Comes on when the **ECON** mode is selected.





DRIVE MODE Switch P. 299
Helps maximize fuel economy.

* Not available on all models

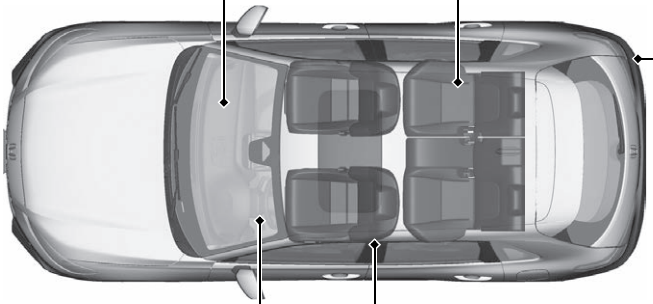
Safe Driving P. 33

Airbags P. 50

- Your vehicle is fitted with airbags to help protect you and your passengers during a moderate-to-severe collision.

Child Safety P. 71

- All children 12 and younger should be seated in the rear seat.
- Smaller children should be properly restrained in a forward-facing child seat.
- Infants must be properly restrained in a rear-facing child seat.



Exhaust Gas Hazard P. 84

- Your vehicle emits dangerous exhaust gases that contain carbon monoxide. Do not run the engine in confined spaces where carbon monoxide gas can accumulate.

Seat Belts P. 39

- Fasten your seat belt and sit upright well back in the seat.
- Check that your passengers are wearing their seat belts correctly.

Fasten your lap belt as low as possible.

Before Driving Checklist P. 38

- Before driving, check that the front seats, head restraints, steering wheel, and mirrors have been properly adjusted.

Instrument Panel P. 87

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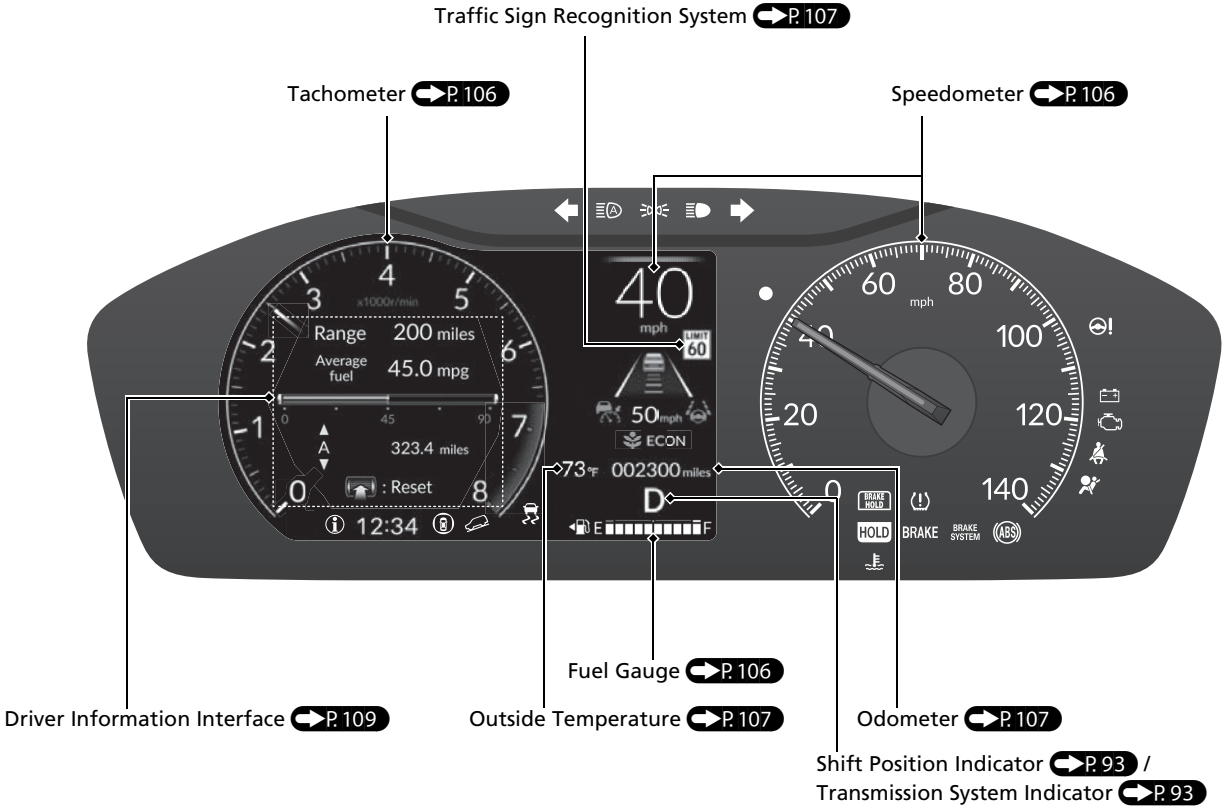

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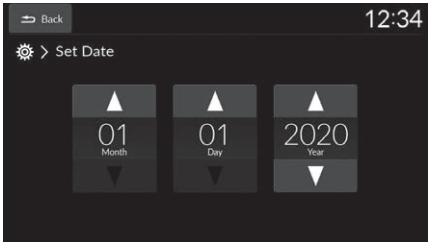
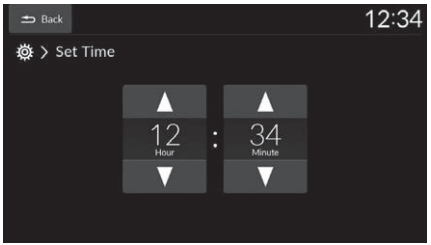
Clock P. 134

To adjust date



To adjust time

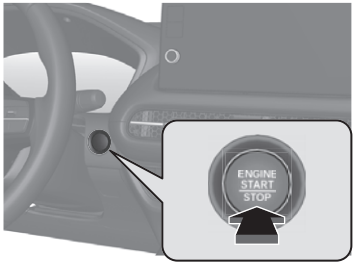


1. Press the HOME button.
2. Select **General Settings**.
3. Select **System**.
4. Select **Date & Time**.
5. Select **Set Date & Time**.
6. Select **Automatic Date & Time** to set to off.
7. Select **Set Date** or **Set Time**.
8. Select ▲ or ▼.
9. Select **Back** icon to set the date or time.

The clock is automatically updated through the audio system.

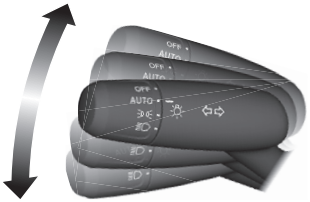
ENGINE START/STOP Button P. 162

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



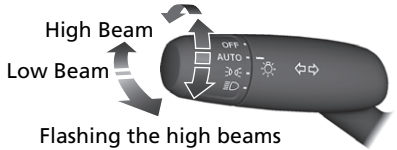
Turn Signals P. 167

Turn Signal Control Lever



Lights P. 165

Light Control Switches



Wipers and Washers

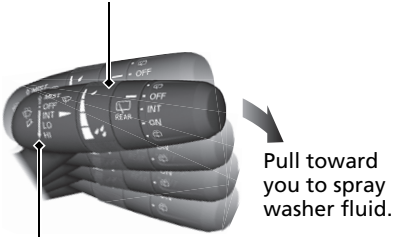
P. 173

Wiper/Washer Control Lever

Adjustment Ring*

: Lower speed, fewer sweeps

: Higher speed, more sweeps



Pull toward you to spray washer fluid.

MIST

OFF

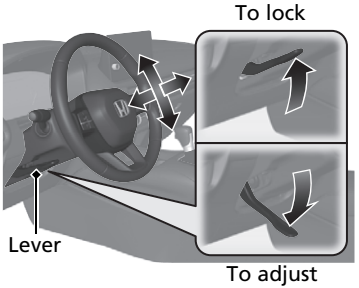
INT: Low speed with intermittent

LO: Low speed wipe

HI: High speed wipe

Steering Wheel P. 176

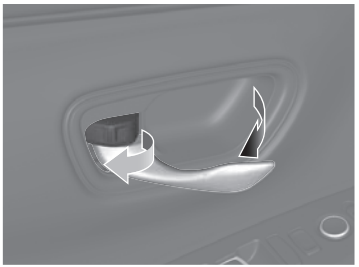
- To adjust, push the adjustment lever down, adjust to the desired position, then lock the lever back in place.



Unlocking the Front Doors from the Inside

P. 149

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



* Not available on all models

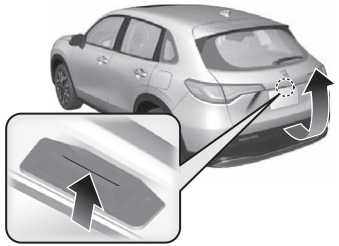
Tailgate P. 152

Models without keyless access system

- With all the doors unlocked, press the tailgate outer handle and lift open the tailgate.

Models with keyless access system

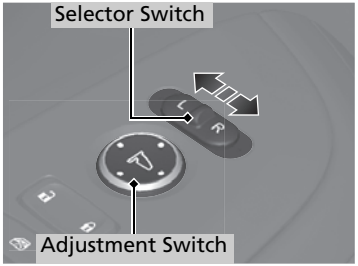
- Press the tailgate outer handle to unlock and open the tailgate when you carry the keyless remote.



Power Door Mirrors

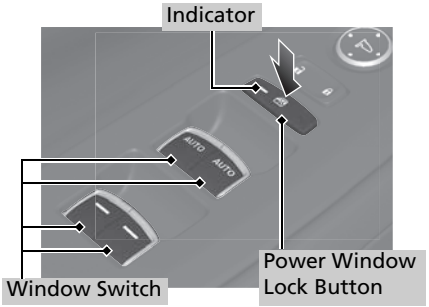
P. 178

- 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.



Power Windows P. 158

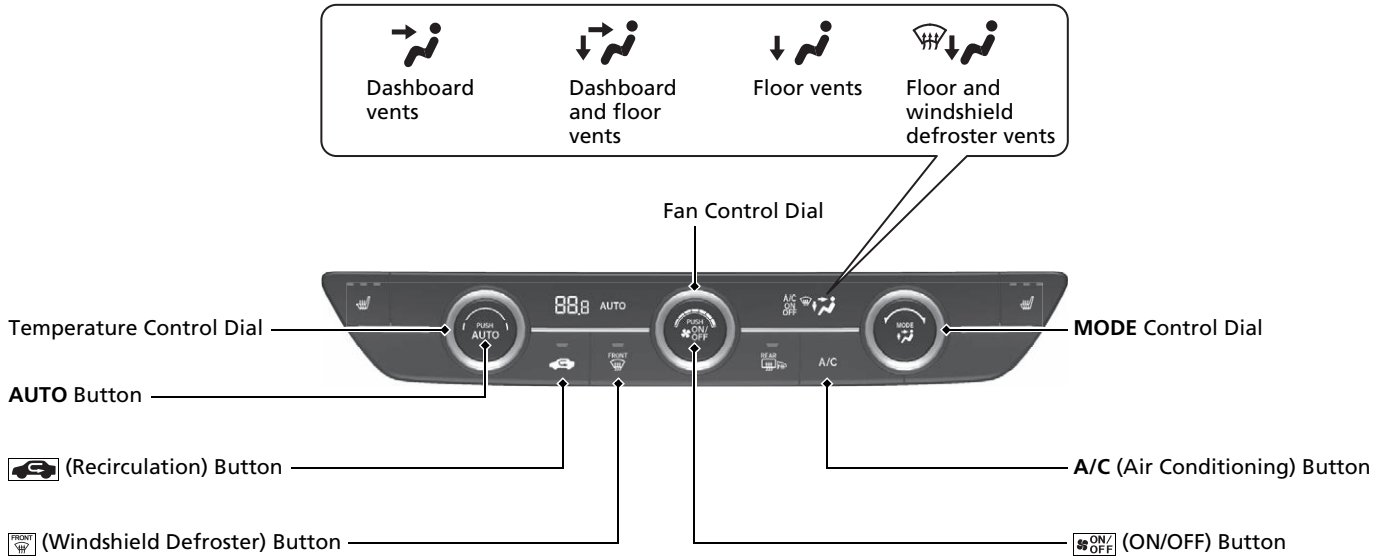
- With the power mode in ON, open and close the power windows.
- If the power window lock button is in the off position, each passenger's window can be opened and closed with its own switch.
- If the power window lock button is in the on position (indicator is on), each passenger's window switch is disabled.



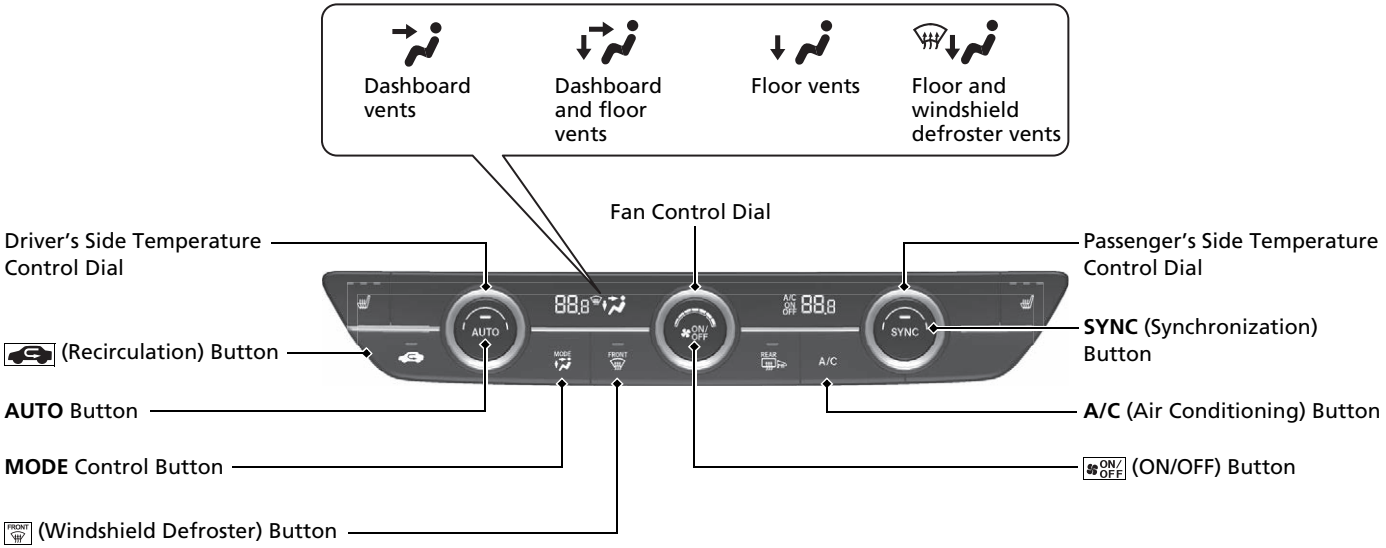
Climate Control System P. 202

- Press the **AUTO** button to activate the climate control system.
- Press the ON/OFF button to turn the system on or off.
- Press the FRONT button to defrost the windshield.

Models without SYNC button



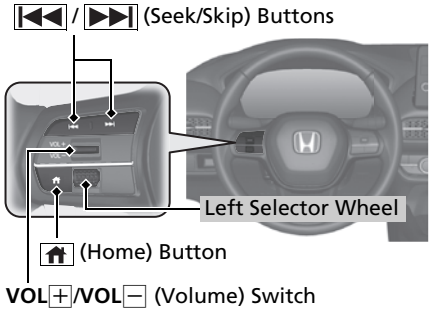
Models with SYNC button



Features P. 209

Audio Remote Controls

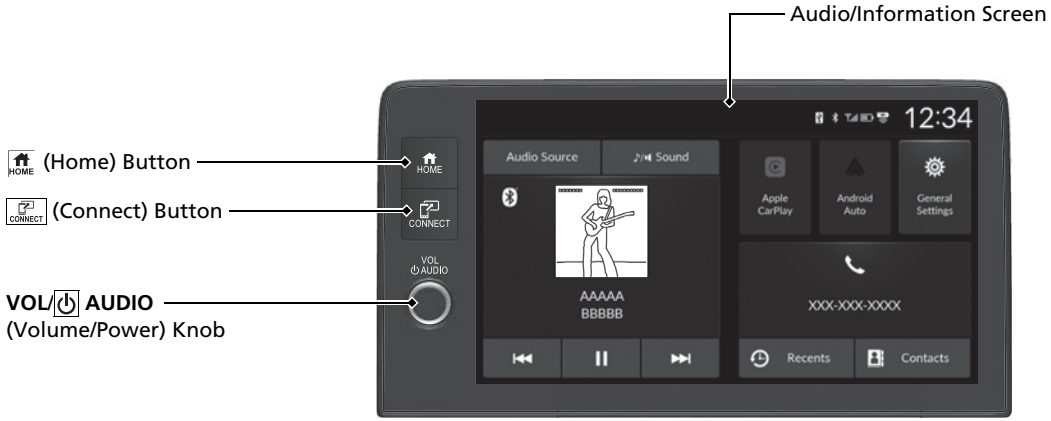
P. 213



- **VOL+ / VOL−** (Volume) Switch
  Press to adjust the volume up/down.
- / (Seek/Skip) Buttons
  Radio:
  Press / to change the preset radio station. Press and hold / to change the strong station.
  A wired connection, USB flash drive, *Bluetooth*® Audio, or Smartphone Connection:
  Press / to skip to the beginning of the next song or return to the beginning of the current song.
  USB flash drive:
  Press and hold / to change a folder.

- Left Selector Wheel
  When selecting the audio mode
  Press the (Home) button, then roll up or down to select **Audio** on the driver information interface, and then press the left selector wheel.
  Roll up or down: To cycle through the audio modes, roll up or down and then press the left selector wheel.

Audio System P. 210, 215

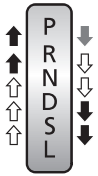


Driving P. 279

Continuously Variable Transmission P. 297

● Shift to P and depress the brake pedal when starting the engine.

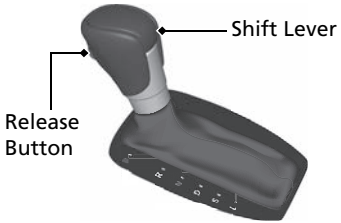
Shifting



Depress the brake pedal and press the release button to move out of P.

Move the shift lever without pressing the release button.

Press the release button to move the shift lever.



P **Park**
Turn off or start the engine. Transmission is locked.

R **Reverse**
Used when reversing.

N **Neutral**
Transmission is not locked.

D **Drive**
Normal driving.

S **Drive (S)**
- Better acceleration.
- Used to increase engine braking.
- Used when going up or down hills.

L **Low**
- Used to further increase engine braking.
- Used when going up or down hills.

Collision Mitigation Braking System™ (CMBS™) On and Off

P. 325

- When a possible frontal collision is likely unavoidable, the CMBS™ can reduce the vehicle speed and the severity of the collision.
- The CMBS™ is turned on every time you start the engine.
- To turn the CMBS™ on or off, use the safety support of the driver information interface.

VSA® On and Off P. 305

- The Vehicle Stability Assist™ (VSA®) system helps stabilize the vehicle during cornering and helps maintain traction while accelerating on loose or slippery road surfaces.
- VSA® comes on automatically every time you start the engine.
- To partially disable or fully restore VSA® function, press and hold the (VSA® **OFF**) button until you hear a beep.

U.S. models only

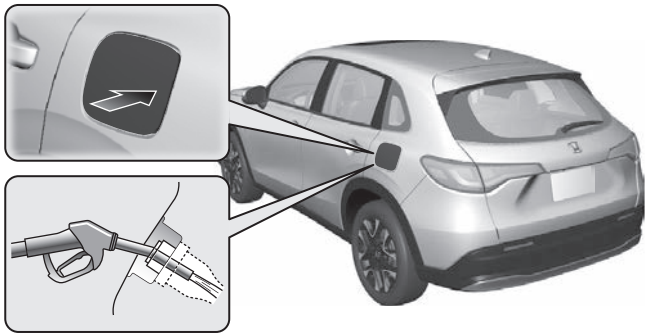
Tire Pressure Monitoring System (TPMS) P. 308

- Detects a change in tire conditions and overall dimensions due to decrease in tire pressures.
- The TPMS is turned on automatically every time you start the engine.
- A calibration procedure must be performed when certain conditions arise.

Refueling P. 415

Fuel recommendation: Unleaded gasoline, pump octane number 87 or higher
Fuel tank capacity: 14.0 US gal (53 L)

1. Unlock the driver's door.
P. 148
2. Press on the edge of the fuel fill door to make it pop up slightly.
3. After refueling, wait for about five seconds before removing the filler nozzle.



Honda Sensing® P. 318

Assists with functions such as acceleration, braking, and steering in order to reduce the burden on the driver, as well as help avoid or reduce the severity of collisions.

Honda Sensing® has the following functions:

Collision Mitigation Braking System™ (CMBS™) P. 321

The system can assist you when it determines there is a possibility of your vehicle colliding with a vehicle (including motorcycles) ahead from behind, an oncoming vehicle in front, a vehicle approaching from the side, a pedestrian, or someone riding a bicycle (moving bicycle). The CMBS™ is designed to alert you when the potential for a collision is determined, as well as assist in reducing speed, avoiding collisions, and reducing collision severity.

Low Speed Braking Control* P. 334

Using sonar sensors located on the front and rear bumpers, and the front grille, this system can detect if there is danger of a potential collision with a wall or other obstacle during normal driving or when the accelerator pedal is depressed with too much force. The system then assists in avoiding collisions and reducing damage from impact through assistive braking and/or assistive driving power suppression.

Road Departure Mitigation System P. 340

Alerts and helps assist you when the system detects a possibility of your vehicle crossing over detected lane markings, or approaching the outer edge of the pavement (into grass or gravel road shoulder) or a detected oncoming vehicle.

Adaptive Cruise Control (ACC) with Low Speed Follow P. 348

Helps maintain a constant vehicle speed and a set following-interval behind a vehicle detected ahead of yours and, if the detected vehicle comes to a stop, can decelerate and stop your vehicle, without you having to keep your foot on the brake or the accelerator.

Lane Keeping Assist System (LKAS) P. 368

Provides steering input to help keep the vehicle in the middle of a detected lane and provides tactile and visual alerts if the vehicle is detected drifting out of its lane.

* Not available on all models

Traffic Jam Assist P. 378

The traffic jam assist system uses a camera mounted to the upper portion of the windshield to detect and monitor left and right white (or yellow) traffic lane lines. Based on inputs from the camera, the system can apply steering torque to keep your vehicle in the center of the detected lane.

Traffic Sign Recognition System P. 387

Reminds you of road sign information, such as the current speed limit your vehicle has just passed through, showing it on the gauge.

Auto High-Beam P. 170

The front wide view camera detects the light sources ahead of the vehicle such as the lights of a preceding or oncoming vehicle, or street lights. When you are driving at night, the system automatically switches the headlights between low beam and high beam depending on the situation.

Blind Spot Information System* P. 314

When the system detects vehicles approaching from behind in adjacent lanes, the appropriate indicator comes on, providing assistance when you change lanes.

Cross Traffic Monitor* P. 410

Monitors the rear corner areas using the radar sensors when reversing, and alerts you if a vehicle approaching from a rear corner is detected.
The system is convenient when you are backing out of a parking space.

Parking Sensor System* P. 406

The corner and center sensors monitor obstacles around your vehicle, and the beeper, driver information interface, and audio/information screen let you know the approximate distance between your vehicle and the obstacle.

Driver Attention Monitor P. 115

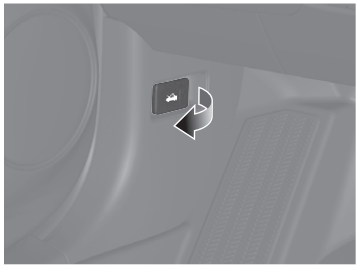
The Driver Attention Monitor analyzes steering inputs to determine if the vehicle is being driven in a manner consistent with drowsy or inattentive driving. If it determines that the vehicle is being driven in such a manner, it will display the degree of the driver's attention on the driver information interface.

Maintenance P. 419

Under the Hood P. 431

- 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 P. 445

- When lifting the front wiper arms, move them into the maintenance position before lifting them.
- Replace blades if they leave streaks across the windshield or become noisy.

Tires P. 449

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

Lights P. 443

- Inspect all lights regularly.

* Not available on all models

Handling the Unexpected P. 473

Flat Tire P. 475

- Park in a safe location and replace the flat tire with the compact spare tire in the cargo area.

Engine Won't Start P. 482

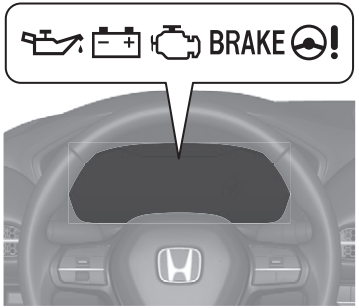
- If the battery is dead, jump start using a booster battery.

Overheating P. 489

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

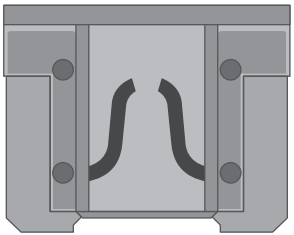
Indicators Come On P. 491

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



Blown Fuse P. 497

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



Emergency Towing P. 503

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

What to Do If

Q **The power mode does not change from ACCESSORY to VEHICLE OFF (LOCK). Why?**

A The shift lever should be moved to [P].

Q **Why does the brake pedal pulsate slightly when applying the brakes?**

A This can occur when the ABS activates and does not indicate a problem. Apply firm, steady pressure on the brake pedal. Never pump the brake pedal.

Anti-lock Brake System (ABS) P. 403

Q **The rear door cannot be opened from inside the vehicle. Why?**

A Check if the childproof lock is in the lock position. If so, open the rear door with the outside door handle.
To cancel this function, slide the lever up to the unlock position.

Q **Why do the doors lock after I unlocked the doors?**

A If you do not open the doors within 30 seconds, the doors are relocked automatically for security.

Q **Why does the beeper sound when I open the driver's door?**

A The beeper sounds when:
- The exterior lights are left on.
- The power mode is in ACCESSORY.

Q Models with keyless access system
Why does a beeper sound when I walk away from the vehicle after I close the door?

A The beeper sounds if you move outside the walk away auto lock operating range before the door completely closes.
➡ **Locking the doors and tailgate (Walk away auto lock®)** ➡P. 141

Q **Why does the beeper sound when I start driving?**

A The beeper sounds when the driver and/or front passenger are not wearing their seat belts.

Q **Why do I hear a screeching sound when I apply the brake pedal?**

A The brake pads may need to be replaced. Have your vehicle inspected by a dealer.

Q **Pressing the electric parking brake switch does not release the parking brake. Why?**

A Press the electric parking brake switch with the brake pedal depressed.

Q **Depressing the accelerator pedal does not release the parking brake automatically. Why?**

A
- Fasten the driver's seat belt.
- Check if the transmission is in P or N. If so, select any other position.

Q U.S. models only
I'm seeing an amber indicator of a tire with an exclamation point. What is that?

A The Tire Pressure Monitoring System (TPMS) needs attention. If you recently inflated or changed a tire, you have to recalibrate the system.

➡ **Tire Pressure Monitoring System (TPMS)** ➡P. 308

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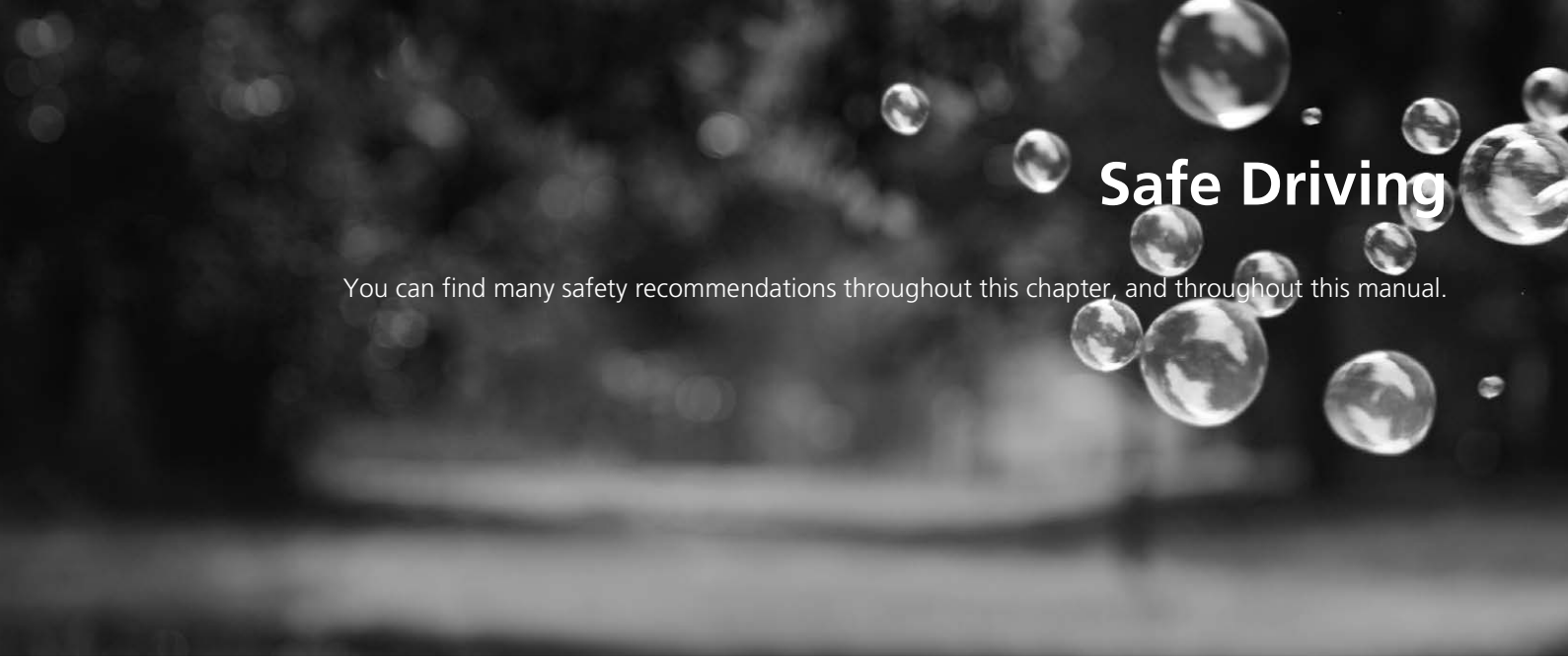

Safe Driving

You can find many safety recommendations throughout this chapter, and throughout this manual.

For Safe Driving
- Important Safety Precautions 34
- Important Handling Information 36
- Your Vehicle's Safety Features 37
- Safety Checklist 38

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The following pages explain your vehicle's safety features and how to use them properly. The safety precautions below are ones that we consider to be among the most important.

Important Safety Precautions

■ Always wear your seat belt

A seat belt is your best protection in all types of collisions. Airbags are designed to supplement seat belts, not replace them. So even though your vehicle is equipped with airbags, make sure you and your passengers always wear your seat belts, and wear them properly.

■ Restrain all children

Children ages 12 and under should ride properly restrained in a back seat, not the front seat. Infants and small children should be restrained in a child seat. Larger children should use a booster seat and a lap/shoulder seat belt until they can use the belt properly without a booster seat.

■ Be aware of airbag hazards

While airbags can save lives, they can cause serious or fatal injuries to occupants who sit too close to them, or are not properly restrained. Infants, young children, and short adults are at the greatest risk. Be sure to follow all instructions and warnings in this manual.

■ Don't drink and drive

Alcohol and driving don't mix. Even one drink can reduce your ability to respond to changing conditions, and your reaction time gets worse with every additional drink. So don't drink and drive, and don't let your friends drink and drive, either.

Important Safety Precautions

Some states, provinces, and territories prohibit the use of cell phones other than hands-free devices by the driver while driving.

■ **Pay appropriate attention to the task of driving safely**

Engaging in cell phone conversation or other activities that keep you from paying close attention to the road, other vehicles, and pedestrians could lead to a crash. Remember, situations can change quickly, and only you can decide when it is safe to divert some attention away from driving.

■ **Control your speed**

Excessive speed is a major factor in crash injuries and deaths. Generally, the higher the speed, the greater the risk, but serious injuries can also occur at lower speeds. Never drive faster than is safe for current conditions, regardless of the maximum speed posted.

■ **Keep your vehicle in safe condition**

Having a tire blowout or a mechanical failure can be extremely hazardous.
To reduce the possibility of such problems, check your tire pressures and condition frequently, and perform all regularly scheduled maintenance.

■ **Do not leave children unattended in the vehicle**

Children, pets, and people needing assistance left unattended in the vehicle may be injured if they activate one or more of the vehicle controls. They may also cause the vehicle to move, resulting in a crash in which they and/or another person(s) can be injured or killed. Also, depending on the ambient temperature, the temperature of the interior may reach extreme levels, which can result in harm or death. Even if the climate control system is on, never leave them in the vehicle unattended as the climate control system can shut off at any time.

Important Handling Information

Your vehicle has higher ground clearance than a passenger vehicle designed for use only on pavement. Higher ground clearance has many advantages for off-highway driving. It allows you to travel over bumps, obstacles, and rough terrain. It also provides good visibility so you can anticipate problems earlier.

These advantages come at some cost. Because your vehicle is taller and rides higher off the ground, it has a higher center gravity making it more susceptible to tipping or rollover if you make abrupt turns. Utility vehicles have a significantly higher rollover rate than other types of vehicles. In a rollover crash, an unbelted person is significantly more likely to die than a person wearing a seat belt. As a reminder, make sure you and your passengers always wear seat belts.

Important Handling Information

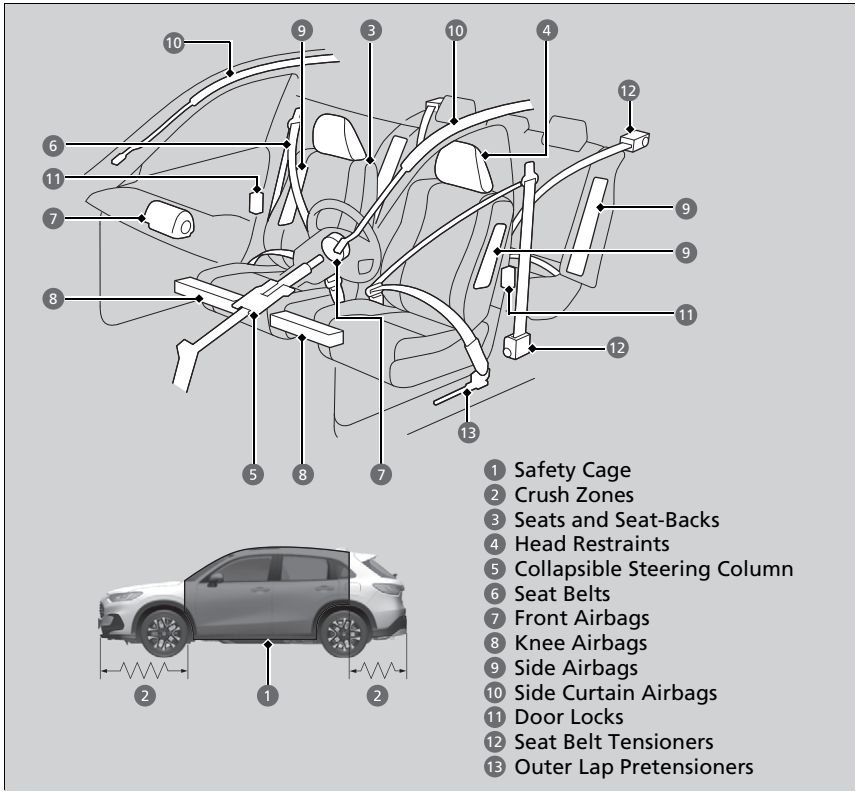
For information on how to reduce the risk of rollover, read:

Driving Guidelines for Your Utility Vehicle P. 295

Off-Highway Driving Guidelines P. 286

Failure to operate your vehicle correctly might result in a crash or a rollover.

Your Vehicle's Safety Features



The following checklist will help you take an active role in protecting yourself and your passengers.

Your Vehicle's Safety Features

Your vehicle is equipped with many features that work together to help protect you and your passengers during a crash.

Some features do not require any action on your part. These include a strong steel framework that forms a safety cage around the passenger compartment, front and rear crush zones, a collapsible steering column, and tensioners that tighten the front and rear outer seat belts in a sufficient crash.

However, you and your passengers cannot take full advantage of these features unless you remain seated in the correct position and always wear your seat belts. In fact, some safety features can contribute to injuries if they are not used properly.

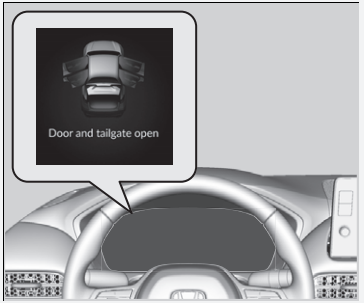
Safety Checklist

For the safety of you and your passengers, make a habit of checking these items each time before you drive.

- After everyone has entered the vehicle, be sure all doors and the tailgate are closed and locked. Locking the doors and the tailgate helps prevent an occupant from being ejected and an outsider from unexpectedly opening a door or the tailgate.
  ➡ **Locking/Unlocking the Doors from the Inside** P. 148
- Adjust your seat to a position suitable for driving. Be sure the front seats are adjusted as far to the rear as possible while allowing the driver to control the vehicle. Sitting too close to a front airbag can result in serious or fatal injury in a crash.
  ➡ **Seats** P. 179
- Adjust head restraints to the proper position. Head restraints are most effective when the center of the head restraint aligns with the center of your head. Taller persons should adjust their head restraint to the highest position.
  ➡ **Adjusting the Front Head Restraints Positions** P. 185
- Always wear your seat belt, and make sure you wear it properly. Confirm that any passengers are properly belted as well.
  ➡ **Fastening a Seat Belt** P. 44
- Protect children by using seat belts or child seats according to a child's age, height, and weight.
  ➡ **Child Safety** P. 71

Safety Checklist

If the door and/or tailgate open message appears on the driver information interface, a door and/or the tailgate is not completely closed. Close all doors and the tailgate tightly until the message disappears.



About Your Seat Belts

Seat belts are the single most effective safety device because they keep you connected to the vehicle so that you can take advantage of many built-in safety features. They also help keep you from being thrown against the inside of the vehicle, against any passengers, or out of the vehicle. When worn properly, seat belts also keep your body properly positioned in a crash so that you can take full advantage of the additional protection provided by the airbags.

In addition, seat belts help protect you in almost every type of crash, including:
- frontal impacts
- side impacts
- rear impacts
- rollovers

■ Lap/shoulder seat belts

All five seating positions are equipped with lap/shoulder seat belts with emergency locking retractors. In normal driving, the retractor lets you move freely while keeping some tension on the belt. During a collision or sudden stop, the retractor locks to restrain your body.

The front passenger's and rear seat belts also have a lockable retractor for use with child seats.

Installing a Child Seat with a Lap/Shoulder Seat Belt P. 78

About Your Seat Belts

⚠WARNING

Not wearing a seat belt properly increases the chance of serious injury or death in a crash, even though your vehicle has airbags.

Be sure you and your passengers always wear seat belts and wear them properly.

If you extend the seat belt too quickly, it will lock in place. If this happens, slightly retract the seat belt, then extend it slowly.

Seat belts cannot completely protect you in every crash. But in most cases, seat belts can reduce your risk of serious injury.

Most states and all Canadian provinces and territories require you to wear seat belts.

Continued

■ Proper use of seat belts

Follow these guidelines for proper use:

- All occupants should sit upright, well back in the seat, and remain in that position for the duration of the trip. Slouching and leaning reduce the effectiveness of the belt and can increase the chance of serious injury in a crash.
- Never place the shoulder part of a lap/shoulder seat belt under your arm or behind your back. This could cause very serious injuries in a crash.
- Two people should never use the same seat belt. If they do, they could be very seriously injured in a crash.
- Do not put any accessories on the seat belts. Devices intended to improve comfort or reposition the shoulder part of a seat belt can reduce the protective capability and increase the chance of serious injury in a crash.

About Your Seat Belts

If a rear seat passenger moves around and extends the seat belt, the lockable retractor may activate. If this happens, release the retractor by unfastening the seat belt and allow the belt to retract completely. Then, refasten the belt.

■ Seat Belt Reminder

■ Front seats

The seat belt system includes an indicator on the instrument panel to remind the driver or a front passenger or both to fasten their seat belts.

If you set the power mode to ON and a seat belt is not fastened, a beeper will sound, and the indicator will blink. After a few seconds, the beeper will stop and the indicator will come on and remain illuminated until the seat belt is fastened.

The beeper will periodically sound and the indicator will blink while the vehicle is moving until the seat belt is fastened.

Seat Belt Reminder

The indicator will also come on if a front passenger does not fasten their seat belt within six seconds after the power mode is set to ON.
When no one is sitting in the front passenger's seat, the indicator will not come on and the beeper will not sound.

The indicator also may not come on, and the beeper may not sound when the occupant is not heavy enough to trigger the weight sensor. Such occupants (e.g., infants and smaller children) should be moved to the rear seat as a deploying front airbag likely will injure or kill them.

Protecting Child Passengers P. 71

The driver information interface uses colors to aid the driver in checking the status of the passengers.
For the front seating positions:

- Green indicates the seat belt is fastened.
- An unfastened gray graphic indicates the seat belt is not fastened, and an occupant has not been detected.
- An unfastened red graphic indicates the seat belt is unfastened, and an occupant has been detected.

Continued

■ Rear seats

Your vehicle monitors rear seat belt use. The driver information interface notifies you about the status of the rear seat belts use.

In order to encourage the driver to evaluate rear seat belt usage, the display appears when:

- Any of the rear passenger seat belts are unfastened when the power mode is set to ON.
- A rear door is opened and then closed.
- Any of the rear passengers unfasten their seat belt.

The seat belt reminder indicator blinks and the beeper sounds if any rear passenger seat belts have been unfastened while driving.

Seat Belt Reminder

The system will not detect a passenger in the rear seats who has not fastened the seat belt.
The driver should check the status of the rear passengers' seat belts at the start of each trip and each time a passenger is seated in the rear seats, using the driver information interface as an aid.
An alert will sound if a passenger in the rear seats unfastens the seat belt while the vehicle is in motion or if motion resumes while the graphic is red.

The driver information interface uses colors to aid the driver in checking the status of the passengers.
For the rear seating positions:

- Green indicates the seat belt is fastened.
- An unfastened gray graphic indicates the seat belt has not been fastened recently.
- An unfastened red graphic indicates the seat belt was unfastened recently.

The system does not monitor harnesses that are part of a child seat, nor the anchors of the LATCH system. While the system can inform you that a seat belt is fastened, it cannot determine whether a child seat is properly installed or used.

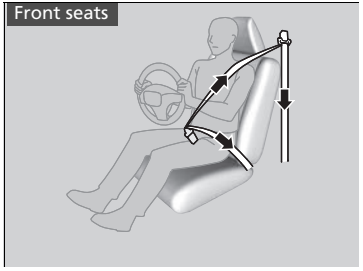
Protecting Child Passengers P. 71

■ Automatic Seat Belt Tensioners

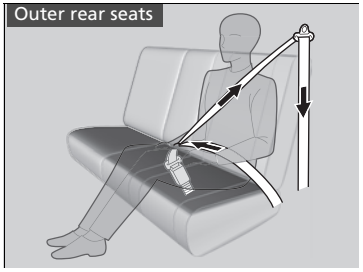
The front seats and the outer rear seats are equipped with automatic seat belt tensioners to enhance safety.

The tensioners automatically tighten the front seat belts and the outer rear seat belts during a moderate-to-severe frontal collision, sometimes even if the collision is not severe enough to inflate the front airbags or the front knee airbags.

Front seats



Outer rear seats



Automatic Seat Belt Tensioners

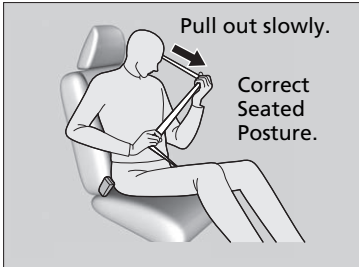
The seat belt tensioners can only operate once. If a tensioner is activated, the SRS indicator will come on. Have a dealer replace the tensioner and thoroughly inspect the seat belt system as it may not offer protection in a subsequent crash.

During a moderate-to-severe side impact, the tensioners on both sides of the vehicle also activate.

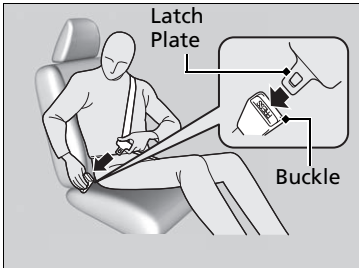
Fastening a Seat Belt

After adjusting a front seat to the proper position, and while sitting upright and well back in the seat:

Seats P. 179



1. Pull the seat belt out slowly.



2. Insert the latch plate into the buckle, then tug on the belt to make sure the buckle is secure.

▶ Make sure that the belt is not twisted or caught on anything.

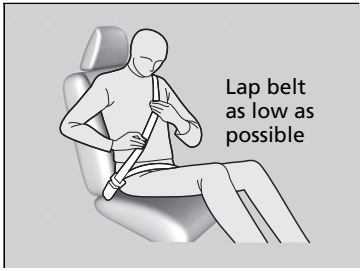
Fastening a Seat Belt

No one should sit in a seat with an inoperative seat belt or one that does not appear to be working correctly. Using a seat belt that is not working properly may not protect the occupant in a crash. Have a dealer check the belt as soon as possible.

Never insert any foreign objects into the buckle or retractor mechanism.

If the seat belt appears to be locked in a fully retracted position, firmly pull out on the shoulder belt once, then push it back in.
Then, smoothly pull it out of the retractor and fasten.
If you are unable to release the seat belt from a fully retracted position, do not allow anyone to sit in the seat, and take your vehicle to a dealer for repair.

About Your Seat Belts P. 39
Seat Belt Inspection P. 49



3. Position the lap part of the belt as low as possible across your hips, then pull up on the shoulder part of the belt so the lap part fits snugly. This lets your strong pelvic bones take the force of a crash and reduces the chance of internal injuries.

4. If necessary, pull up on the belt again to remove any slack, then check that the belt rests across the center of your chest and over your shoulder. This spreads the forces of a crash over the strongest bones in your upper body.

Fastening a Seat Belt

⚠WARNING

Improperly positioning the seat belts can cause serious injury or death in a crash.

Make sure all seat belts are properly positioned before driving.

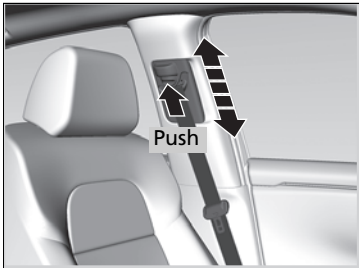
To release the belt, push the red **PRESS** button and then guide the belt by hand until it has retracted completely.

When exiting the vehicle, be sure the belt is properly stowed so that it will not get caught in the closing door.

Continued

■ Adjusting the Shoulder Anchor

The front seats have adjustable shoulder anchors to accommodate taller and shorter occupants.



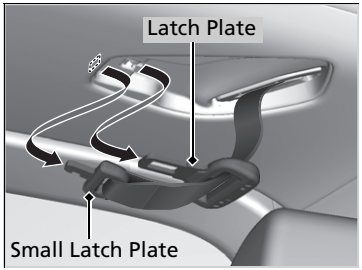
1. Move the anchor up and down while holding the release button.
2. Position the anchor so that the belt rests across the center of your chest and over your shoulder.

Adjusting the Shoulder Anchor

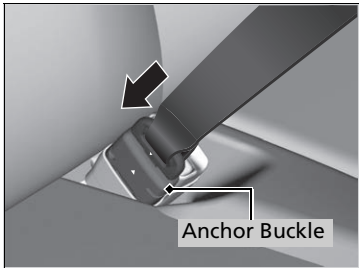
After an adjustment, make sure that the shoulder anchor position is secure.

The shoulder anchor height can be adjusted to four levels. If the belt contacts your neck, lower the height one level at a time.

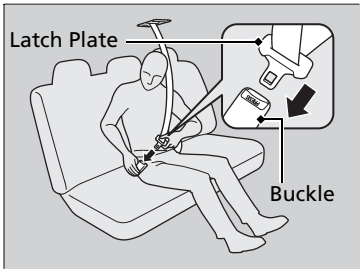
Seat Belt with Detachable Anchor



1. Pull out the seat belt's small latch plate and the latch plate from each holding slot in the ceiling.



2. Line up the triangle marks on the small latch plate and anchor buckle. Make sure the seat belt is not twisted. Attach the belt to the anchor buckle.



3. Insert the latch plate into the buckle. Properly fasten the seat belt the same way you fasten the lap/shoulder seat belt.

Continued

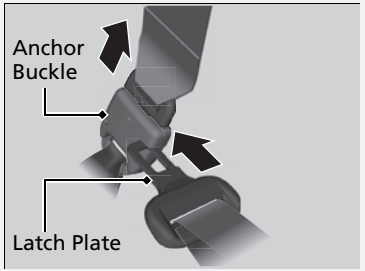
Seat Belt with Detachable Anchor

⚠WARNING

Using the seat belt with the detachable anchor unfastened increases the chance of serious injury or death in a crash.

Before using the seat belt, make sure the detachable anchor is correctly latched.

To unlatch the detachable anchor, insert the latch plate into the slot on the side of the anchor buckle.



■ Advice for Pregnant Women

If you are pregnant, the best way to protect yourself and your unborn child when driving or riding in a vehicle is to always wear a seat belt and keep the lap part of the belt as low as possible across the hips.

Wear the shoulder belt across the chest avoiding the abdomen.

Wear the lap part of the belt as low as possible across the hips.

Advice for Pregnant Women

Each time you have a checkup, ask your doctor if it is okay for you to drive.

To reduce the risk of injuries to both you and your unborn child that can be caused by an inflating front airbag:

- When driving, sit upright and adjust the seat as far back as possible while allowing full control of the vehicle.
- When sitting in the front passenger's seat, adjust the seat as far back as possible.

Seat Belt Inspection

Regularly check the condition of your seat belts as follows:

- Pull each belt out fully, and look for frays, cuts, burns, and wear.
- Check that the latch plates and buckles work smoothly and the belts retract easily.
  ▶ If a belt does not retract easily, cleaning the belt may correct the problem. Only use a mild soap and warm water. Do not use bleach or cleaning solvents. Make sure the belt is completely dry before allowing it to retract.

Any belt that is not in good condition or working properly will not provide proper protection and should be replaced as soon as possible.
A belt that has been worn during a crash may not provide the same level of protection in a subsequent crash. Have your seat belts inspected by a dealer after any collision.

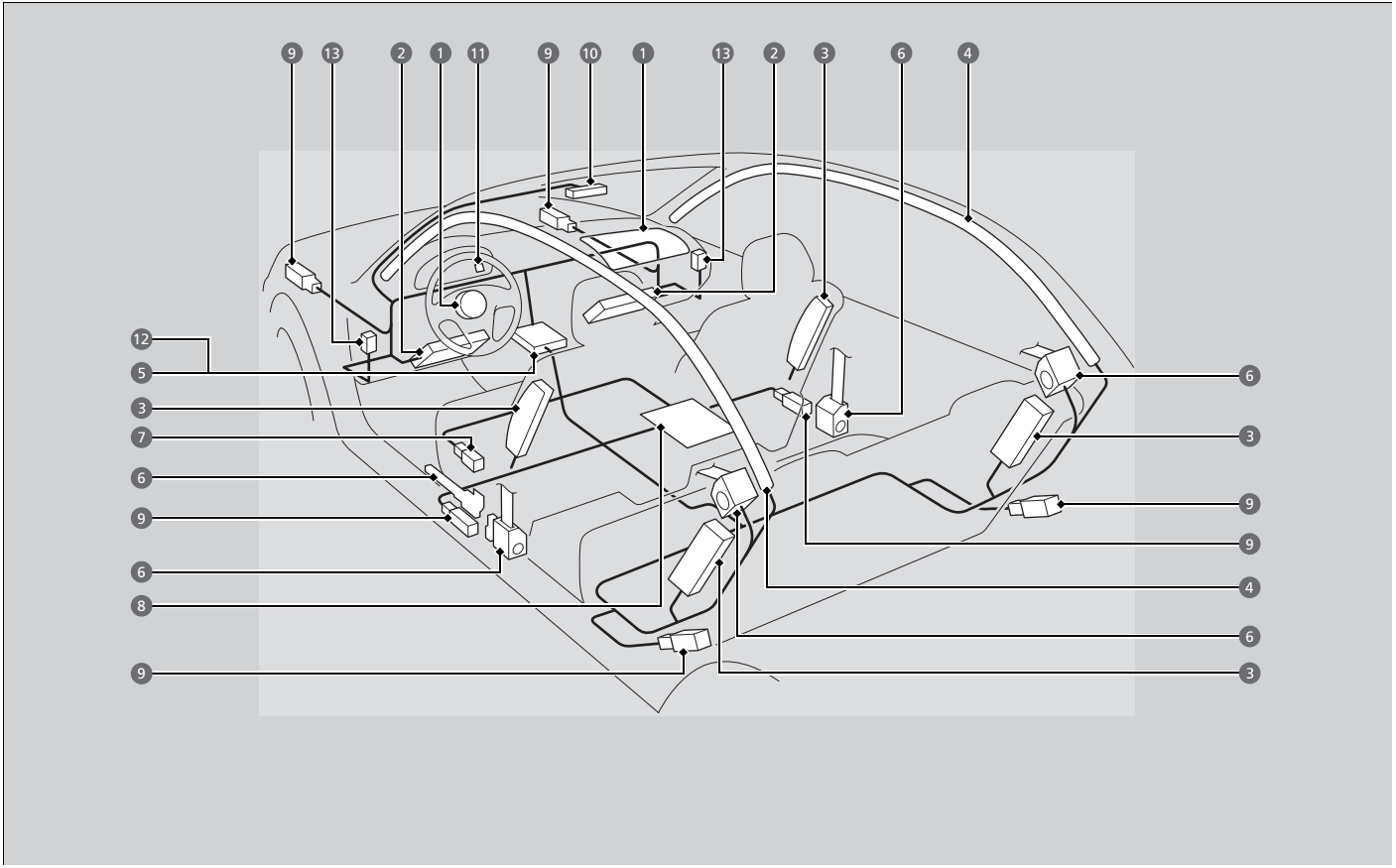
Seat Belt Inspection

⚠WARNING

Not checking or maintaining seat belts can result in serious injury or death if the seat belts do not work properly when needed.

Check your seat belts regularly and have any problem corrected as soon as possible.

Airbag System Components



The front, driver's knee, front passenger's knee, side, and side curtain airbags are deployed according to the direction and severity of impact. Both side curtain airbags are deployed in a rollover. The airbag system includes:

❶ Two SRS (Supplemental Restraint System) front airbags. The driver's airbag is stored in the center of the steering wheel; the front passenger's airbag is stored in the dashboard. Both are marked **SRS AIRBAG**.

❷ Two knee airbags. The driver's knee airbag is stored under the steering column; the front passenger's knee airbag is stored under the glove box. Both are marked **SRS AIRBAG**.

❸ Four side airbags. One for the driver, one for the front passenger, and two for the rear outboard seating positions. The front airbags are stored in the outer edges of the seat-backs and the rear airbags are stored next to the outer rear seating positions. All are marked **SIDE AIRBAG**.

❹ Two side curtain airbags, one for each side of the vehicle. The airbags are stored in the ceiling, above the side windows. The front and rear pillars are marked **SIDE CURTAIN AIRBAG**.

❺ An electronic control unit that, when the power mode is in ON, continually monitors information about the various impact sensors, seat and buckle sensors, rollover sensor, airbag activators, seat belt tensioners, and other vehicle information. During a crash event, the unit can record such information.

❻ Seat belt tensioners for the front seats and outer rear seats. In addition, the driver's and front passenger's seat belt buckles incorporate sensors that detect whether or not the belts are fastened.

❼ Driver's seat position sensor. This sensor detects the driver's seat slide position to help determine the optimal deployment of the driver's airbag.

❽ Weight sensors in the front passenger's seat. The sensors are used for occupant classification to activate or deactivate the front passenger's airbag.

❾ Impact sensors that can detect a moderate-to-severe front or side impact.

❿ An indicator near the front map lights that alerts you that the passenger's airbag has been turned off.

⓫ An indicator on the instrument panel that alerts you to a possible problem with your airbag system or seat belt tensioners.

⓬ A rollover sensor that can detect if your vehicle is about to roll over and signal the control unit to deploy both side curtain airbags.

⓭ Pressure sensors that can detect a moderate-to-severe side impact.

Continued

Important Facts About Your Airbags

Airbags can pose serious hazards. To do their job, airbags must inflate with tremendous force. So, while airbags help save lives, they can cause burns, bruises, and other minor injuries, sometimes even fatal ones if occupants are not wearing their seat belts properly and sitting correctly.

What you should do: Always wear your seat belt properly and sit upright and as far back from the steering wheel as possible while allowing full control of the vehicle. A front passenger should move their seat as far back from the dashboard as possible.

Remember, however, that no safety system can prevent all injuries or deaths that can occur in a severe crash, even when seat belts are properly worn and the airbags deploy.

Do not place hard or sharp objects between yourself and a front airbag. Carrying hard or sharp objects on your lap, or driving with a pipe or other sharp object in your mouth, can result in injuries if your front airbag inflates.

Do not attach or place objects on the front, driver's knee, and front passenger's knee airbag covers. Objects on the covers marked **SRS AIRBAG** could interfere with the proper operation of the airbags or be propelled inside the vehicle and hurt someone if the airbags inflate.

Important Facts About Your Airbags

Do not attempt to deactivate your airbags. Together, airbags and seat belts provide the best protection.

When driving, keep hands and arms out of the deployment path of the front airbag by holding each side of the steering wheel. Do not cross an arm over the airbag cover.

Types of Airbags

Your vehicle is equipped with four types of airbags:
- **Front airbags:** Airbags in front of the driver's and front passenger's seats.
- **Knee airbags:** Airbags under the steering column and under the glove box.
- **Side airbags:** Airbags in the driver's and front passenger's outer seat-backs and next to the outer rear seating positions.
- **Side curtain airbags:** Airbags above the side windows.

Each is discussed in the following pages.

Types of Airbags

The airbags can inflate whenever the power mode is in ON.

After an airbag inflates in a crash, you may see a small amount of smoke. This is from the combustion process of the inflator material and is not harmful. People with respiratory problems may experience some temporary discomfort. If this occurs, get out of the vehicle as soon as it is safe to do so.

Front Airbags (SRS)

The front SRS airbags inflate in a moderate-to-severe frontal collision to help protect the head and chest of the driver and/or front passenger.

SRS (Supplemental Restraint System) indicates that the airbags are designed to supplement seat belts, not replace them. Seat belt are the occupant's primary restraint system.

■ Housing Locations

The front airbags are housed in the center of the steering wheel for the driver, and in the dashboard for the front passenger. Both airbags are marked **SRS AIRBAG**.

Front Airbags (SRS)

During a frontal crash severe enough to cause one or both front airbags to deploy, the airbags can inflate at different rates, depending on the severity of the crash, whether or not the seat belts are latched, and/or other factors. Frontal airbags are designed to supplement the seat belts to help reduce the likelihood of head and chest injuries in frontal crashes.

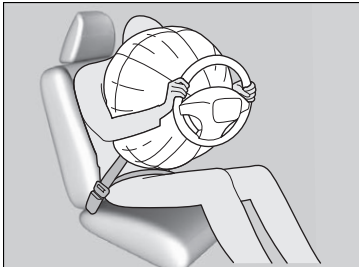
Continued

■ Operation

Front airbags are designed to inflate during moderate-to-severe frontal collisions. When the vehicle decelerates suddenly, the sensors send information to the control unit which signals one or both front airbags to inflate.

A frontal collision can be either head-on or angled between two vehicles, or when a vehicle crashes into a stationary object, such as a concrete wall.

■ How the Front Airbags Work



While your seat belt restrains your torso, the front airbag provides supplemental protection for your head and chest.

The front airbags deflate immediately so that they won't interfere with the driver's visibility or the ability to steer or operate other controls.

The total time for inflation and deflation is so fast that most occupants are not aware that the airbags deployed until they see them lying in front of them.

How the Front Airbags Work

Although the driver's and front passenger's airbags normally inflate within a split second of each other, it is possible for only one airbag to deploy. This can happen if the severity of a collision is at the margin, or threshold, that determines whether or not the airbags will deploy. In such cases, the seat belt will provide sufficient protection, and the supplemental protection offered by the airbag would be minimal.

■ **When front airbags should not deploy**

Minor frontal crashes: Front airbags were designed to supplement seat belts and help save lives, not to prevent minor scrapes, or even broken bones that might occur during a less than moderate-to-severe frontal crash.

Side impacts: Front airbags can provide protection when a sudden deceleration causes a driver or front passenger to move toward the front of the vehicle. Side airbags and side curtain airbags have been specifically designed to help reduce the severity of injuries that can occur during a moderate-to-severe side impact which can cause the driver or passenger to move toward the side of the vehicle.

Rear impacts: Head restraints and seat belts are your best protection during a rear impact. Front airbags cannot provide any significant protection and are not designed to deploy in such collisions.

Rollovers: In a rollover, your best form of protection is a seat belt or, if your vehicle is equipped with a rollover sensor, both a seat belt and a side curtain airbag. Front airbags, however, are not designed to deploy in a rollover as they would provide little, if any, protection.

■ **When front airbags deploy with little or no visible damage**

Because the airbag system senses sudden deceleration, a strong impact to the vehicle framework or suspension might cause one or more of the airbags to deploy. Examples include running into a curb, the edge of a hole, or other low fixed object that causes a sudden deceleration in the vehicle chassis. Since the impact is underneath the vehicle, damage may not be readily apparent.

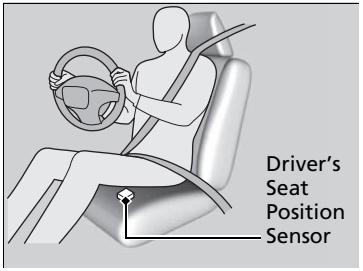
■ **When front airbags may not deploy, even though exterior damage appears severe**

Since crushable body parts absorb crash energy during an impact, the amount of visible damage does not always indicate proper airbag operation. In fact, some collisions can result in severe damage but no airbag deployment because the airbags would not have been needed or would not have provided protection even if they had deployed.

Continued

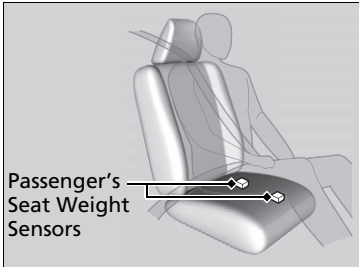
■ Advanced Airbags

The airbags have advanced features to help reduce the likelihood of airbag related injuries to smaller occupants.



The driver's advanced airbag system includes a seat position sensor.

Based on information from this sensor and the severity of the impact, the advanced airbag system determines the optimal deployment of the driver's airbag.



The front passenger's advanced airbag system has weight sensors. The sensors are used for occupant classification to activate or deactivate the front passenger's airbag.

For adult size occupants, the system will automatically activate the front passenger's airbag. If a small adult sits in the front passenger seat and the system does not recognize him/her as an adult, see

➡ **Passenger Airbag Off Indicator** P. 67

Advanced Airbags

If there is a problem with the driver's seat position sensor or the passenger's seat weight sensors, the SRS indicator will come on, and in the event of a crash, the airbag will deploy (regardless of the driver's seating position or passenger's occupant classification) with a force corresponding to the severity of the impact.

➡ **Supplemental Restraint System (SRS) Indicator** P. 66

For the advanced front airbags to work properly, confirm that:

- The occupant is sitting in an upright position wearing the seat belt properly and the seat-back is not excessively reclined.
- The occupant is not leaning against the door or center console.
- The occupant's feet are placed on the floor in front of them.
- There are no objects hanging from the front passenger's seat.
- Only small, lightweight objects are in the seat-back pocket.
- The steering wheel and passenger's side dashboard are not obstructed by any object.
- No liquid has been spilled on or under the seat.
- There is no child seat or other object pressing against the rear of the seat or seat-back.
- There is no rear passenger pushing or pulling on the back of the front passenger's seat.

We advise against allowing a child age 12 or under to ride in the front passenger's seat.
However, if you do allow a small child or infant to ride in the front passenger's seat, the system is designed to automatically deactivate the front passenger's airbag. Do not let a small child or infant ride in the front passenger's seat if the airbag does not automatically deactivate.

Advanced Airbags

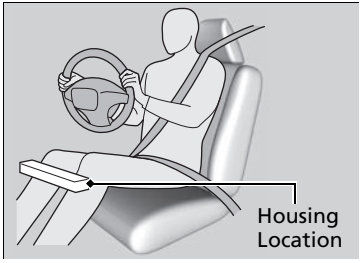
- There are no objects placed under or beside the front passenger's seat. Improperly positioned objects can interfere with the advanced airbag sensors.
- The head restraint is not contacting the roof.
  ➡ **Passenger Airbag Off Indicator** P. 67
- The floor mat behind the front passenger's seat is set in the correct position evenly on the floor. An improperly placed mat can interfere with the advanced airbag sensors.
  ➡ **Floor Mats** P. 465

Knee Airbags

The knee SRS airbags inflate in a moderate-to-severe frontal collision to help keep the driver and/or front passenger in the proper position and to help maximize the benefit provided by the vehicle's other safety features.

SRS (Supplemental Restraint System) indicates that the airbags are designed to supplement seat belts, not replace them. Seat belts are the occupant's primary restraint system.

■ Housing Locations



The knee airbag for the driver and the one for the front passenger are housed under the steering column and the glove box respectively.

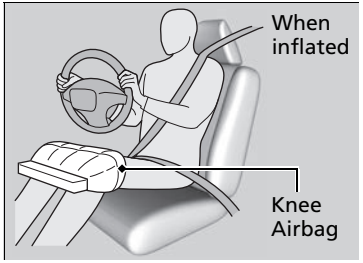
Both are marked **SRS AIRBAG**.

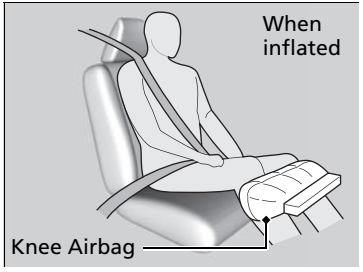
Knee Airbags

Do not attach accessories on or near a knee airbag as they can interfere with the proper operation of the airbag, or even hurt someone if the airbag inflates.

The driver and front passenger should not store any items under the seat or behind their feet. The items can interfere with proper airbag deployment in the event of a moderate to severe frontal collision and may result in inadequate protection.

Operation





The driver's and front passenger's knee airbag deploy at the same time as the driver's and front passenger's airbag respectively.

Continued

■ When knee airbags deploy with little or no visible damage

Because the airbag system senses sudden deceleration, a strong impact to the vehicle framework or suspension might cause one or more of the airbags to deploy. Examples include running into a curb, the edge of a hole, or other low fixed objects that cause a sudden deceleration in the vehicle chassis. Since the impact is underneath the vehicle, damage may not be readily apparent.

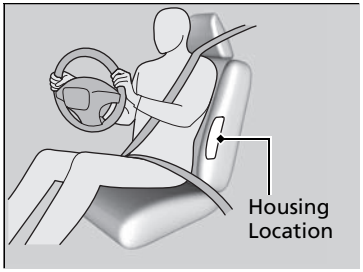
■ When knee airbags may not deploy, even though exterior damage appears severe

Since crushable body parts absorb crash energy during an impact, the amount of visible damage does not always indicate proper airbag operation. In fact, some collisions can result in severe damage but no airbag deployment because the airbags would not have been needed or would not have provided protection even if they had deployed.

Side Airbags

The side airbags help protect the torso and pelvis of the driver, front passenger, or an outer rear seat occupant during a moderate-to-severe side impact.

Housing Locations



The side airbags are housed in the outside edge of the driver's and passenger's seat-backs and next to the outer rear seating positions.

Each is marked **SIDE AIRBAG**.

Side Airbags

Make sure you and your front seat and rear outboard passengers always sit upright. Leaning into the path of a side airbag can prevent the airbag from deploying properly and increases the risk of serious injury.

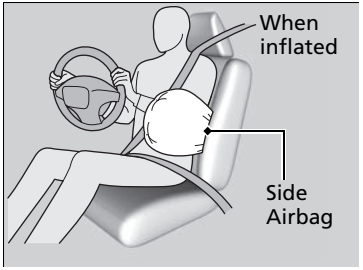
Do not attach accessories on or near the side airbags. They can interfere with the proper operation of the airbags, or hurt someone if an airbag inflates.

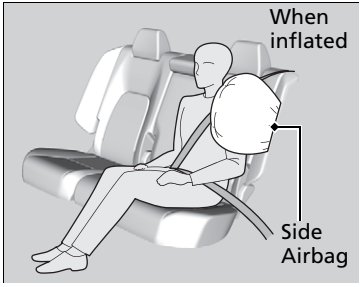
Do not cover or replace the front seat-back covers without consulting a dealer.
Improperly replacing or covering front seat-back covers can prevent your side airbags from properly deploying during a side impact.

Side airbag deployment is controlled by a pressure sensor inside each front door. Damage or changes to the inside or outside of the doors may negatively affect side airbag deployment. Contact an authorized dealer before changing or repairing a front door.

Continued

■ Operation





When the sensors detect a moderate-to-severe side impact, the control unit signals the side airbag on the impact side to immediately inflate.

■ When a side airbag deploys with little or no visible damage

Because the airbag system senses sudden acceleration, a strong impact to the side of the vehicle's framework can cause a side airbag to deploy. In such cases, there may be little or no damage, but the side impact sensors detected a severe enough impact to deploy the airbag.

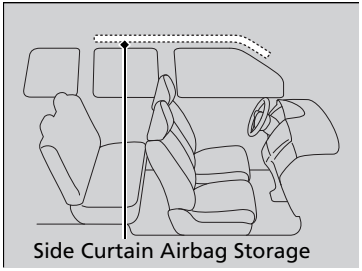
■ When a side airbag may not deploy, even though visible damage appears severe

It is possible for a side airbag not to deploy during an impact that results in apparently severe damage. This can occur when the point of impact was toward the far front or rear of the vehicle, or when the vehicle's crushable body parts absorbed most of the crash energy. In either case, the side airbag would not have been needed nor provided protection even if it had deployed.

Side Curtain Airbags

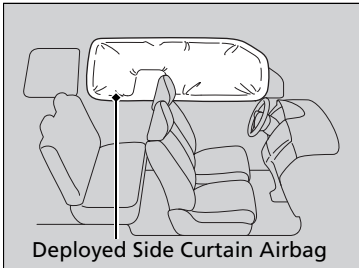
The side curtain airbags help protect the heads of the driver and passengers in the outer seating positions during a moderate-to-severe side impact. The side curtain airbags equipped in this vehicle are also designed to help reduce the likelihood of partial and complete ejection of vehicle occupants through side windows in crashes, particularly rollover crashes.

■ Housing Locations


Side Curtain Airbag Storage

The side curtain airbags are located in the ceiling above the side windows on both sides of the vehicle.

■ Operation


Deployed Side Curtain Airbag

The side curtain airbag is designed to deploy in a rollover or a moderate-to-severe side impact.

Side Curtain Airbags

To get the best protection from the side curtain airbags, occupants should wear their seat belts properly and sit upright and well back in their seats.

Do not attach any objects to the side windows or roof pillars as they can interfere with the proper operation of the side curtain airbags.

If the impact is on the passenger's side, the passenger's side curtain airbag deploys even if there are no occupants on that side of the vehicle.

If the SRS control unit senses that your vehicle is about to rollover, it immediately deploys both side curtain airbags and activates the seat belt tensioners for the front seats and outer rear seats.

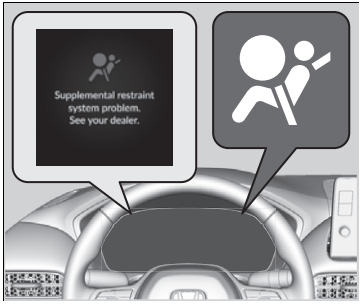
■ **When side curtain airbags deploy in a frontal collision**

One or both side curtain airbags may also inflate in a moderate-to-severe angled frontal collision.

Airbag System Indicators

If a problem occurs in the airbag system, the SRS indicator will come on and a message appears on the driver information interface.

■ Supplemental Restraint System (SRS) Indicator



■ When the power mode is set to ON

The indicator comes on for a few seconds, then goes off. This tells you the system is working properly.

If the indicator comes on at any other time, or does not come on at all, have the system checked by a dealer as soon as possible. If you don't, your airbags and seat belt tensioners may not work properly when they are needed.

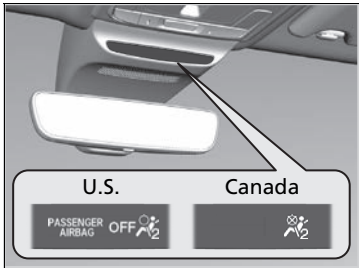
Supplemental Restraint System (SRS) Indicator

⚠WARNING

Ignoring the SRS indicator can result in serious injury or death if the airbag systems or tensioners do not work properly.

Have your vehicle checked by a dealer as soon as possible if the SRS indicator alerts you to a possible problem.

Passenger Airbag Off Indicator



When the passenger airbag off indicator comes on

The indicator comes on to alert you that the passenger's airbag has been turned off. This occurs if the seat is empty or when the weight sensors determine that a small child or infant is on the passenger seat.

Children age 12 or under should always ride properly restrained in a back seat.
Child Safety P. 71

If the indicator is on, in the event of a crash the passenger's airbag will not deploy. The passenger's knee airbag will not deploy, either.

When you set the power mode to ON, the indicator comes on and goes off a few seconds later to indicate that system checks are being performed. After that, the indicator comes on or off depending on the passenger's occupant classification.

Passenger Airbag Off Indicator

To ensure the passenger is detected properly, confirm that:

- The occupant is sitting in an upright position wearing the seat belt properly and the seat-back is not excessively reclined.
- The occupant is not leaning against the door or center console.
- The occupant's feet are placed on the floor in front of them.
- There are no objects hanging from the front passenger's seat.
- Only small, lightweight objects are in the seat-back pocket.
- No liquid has been spilled on or under the seat.
- There is no child seat or other object pressing against the rear of the seat or seat-back.
- There is no rear passenger pushing or pulling on the back of the front passenger's seat.
- There are no objects placed under or beside the front passenger's seat. Improperly positioned objects can interfere with the advanced airbag sensors.
- The floor mat behind the front passenger's seat is set in the correct position evenly on the floor. An improperly placed mat can interfere with the advanced airbag sensors.
- The head restraint is not contacting the roof.

Continued

Passenger Airbag Off Indicator

The passenger airbag off indicator may come on and go off periodically if the total weight on the seat is near the airbag cutoff threshold. For a small adult, depending on physique and posture, the system may not recognize him/her as an adult and thus deactivate the passenger's airbag.

If this occurs, please confirm that the conditions set forth in the above bullet points on the previous page are met.

If the above conditions are met and the indicator is still on, then with the transmission in P, set the power mode to OFF and back to ON.

Have your vehicle checked by a dealer as soon as possible if:

- All of the above conditions are met, and the indicator comes on with an adult seated in the front passenger seat.
- The seat is empty and the indicator is off.
- The indicator does not come on and go off after setting the power mode to ON as described.

Do not allow an adult passenger to ride in the front seat when the indicator is on.

Airbag Care

You do not need to, and should not, perform any maintenance on or replace any airbag system components yourself. However, you should have your vehicle inspected by a dealer in the following situations:

■ When the airbags have deployed

If an airbag has inflated, the control unit and other related parts must be replaced. Similarly, once an automatic seat belt tensioner has been activated, it must be replaced.

■ When the vehicle has been in a moderate-to-severe collision

Even if the airbags did not inflate, have your dealer inspect the following: the driver's seat position sensor, weight sensors in the passenger's seat, seat belt tensioners for the front seats and outer rear seats, and each seat belt that was worn during the crash.

■ Do not remove or modify a front seat without consulting a dealer

This would likely disable or affect the proper operation of the driver's seat position sensor or the weight sensors in the passenger's seat. If it is necessary to remove or modify a front seat to accommodate a person with disabilities, contact a Honda dealer. For U.S. vehicles, contact American Honda Automobile Customer Service at 1-800-999-1009. For Canadian vehicles, contact Honda Canada Customer Relations at 1-888-9-HONDA-9.

Airbag Care

We recommend against the use of salvaged airbag system components, including the airbags, tensioners, sensors, and control unit.

About the Post-Collision Braking System

When the airbag system is activated after a collision is detected, this system simultaneously applies the brakes and limits propulsion to reduce damage from a secondary collision.

■ Conditions for activation

The Post-Collision Braking System activates when the airbag system or automatic seat belt tensioners activate due to a frontal collision or side impact.
However, it will not activate if components of the system are damaged.

■ Conditions for cancellation

After the Post-Collision Braking System is activated, the system will be canceled if either of the following conditions is met.

- The vehicle is stopped.
- You depress the accelerator pedal after releasing it.

About the Post-Collision Braking System

This system may not be able to reduce damage from secondary collisions in all situations.
Its effectiveness depends on the circumstances of the collision.

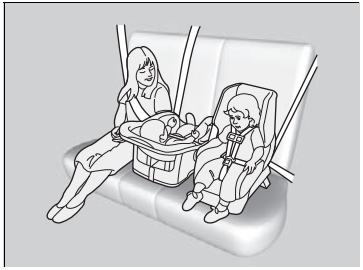
When a collision occurs, check your surroundings and carefully operate your vehicle as needed to park in a safe place.

Protecting Child Passengers

Each year, many children are injured or killed in vehicle crashes because they are either unrestrained or not properly restrained. In fact, vehicle crashes are the number one cause of death of children ages 12 and under.

To reduce the number of child deaths and injuries, every state and Canadian province and territory requires that infants and children be properly restrained when they ride in a vehicle.

Children should sit properly restrained in a rear seat. This is because:



- An inflating front airbag can injure or kill a child sitting in the front seat.
- A child in the front seat is more likely to interfere with the driver's ability to safely control the vehicle.
- Statistics show that children of all sizes and ages are safer when they are properly restrained in a rear seat.

Protecting Child Passengers

⚠WARNING

Children who are unrestrained or improperly restrained can be seriously injured or killed in a crash.

Any child too small for a seat belt should be properly restrained in a child seat. A larger child should be properly restrained with a seat belt, using a booster seat if necessary.

The National Highway Traffic Safety Administration and Transport Canada recommend that all children ages 12 and under be properly restrained in a rear seat. Some states or provinces/territories have laws restricting where children may ride.

Continued

- Never hold a child on your lap because it is impossible to protect them in the event of a collision.
- Never put a seat belt over yourself and a child. During a crash, the belt would likely press deep into the child and cause serious or fatal injuries.
- Never let two children use the same seat belt. Both children could be very seriously injured in a crash.
- Any child who is too small to wear a seat belt correctly must be restrained in an approved child seat that is properly secured to the vehicle using either the seat belt or the lower anchors of the LATCH system.
- Do not allow children to operate the doors, windows, or seat adjustments.
- Do not leave children in the vehicle unattended, especially in hot weather when the inside of the vehicle can get hot enough to kill them. They could also activate vehicle controls causing it to move unexpectedly.

Protecting Child Passengers

⚠WARNING

Allowing a child to play with a seat belt or wrap one around their neck can result in serious injury or death.

Instruct children not to play with any seat belt and make sure any unused seat belt a child can reach is buckled, fully retracted, and locked.

To deactivate a lockable retractor, release the buckle and allow the seat belt to wind up all the way.

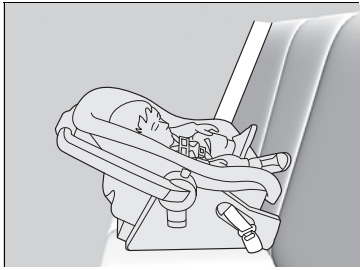
To remind you of the passenger's front airbag hazards and child safety, your vehicle has warning labels on the dashboard (U.S. models) and on the front visors. Please read and follow the instructions on these labels.

➡ **Safety Labels** P. 85

Safety of Infants and Small Children

■ Protecting Infants

An infant must be properly restrained in a rear-facing child seat until the infant reaches the seat manufacturer's weight or height limit for the seat.



■ Positioning a rear-facing child seat

Child seats must be placed and secured in a rear seating position.

When properly installed, a rear-facing child seat may prevent the driver or a front passenger from moving their seat all the way back, or from locking their seat-back in the desired position. Make sure that there is no contact between the child seat and the seat in front of it.

It can also interfere with proper operation of the passenger's advanced front airbag system.

➡ **Airbags** P. 50

If this occurs, we recommend that you install the child seat directly behind the front passenger's seat, move the seat as far forward as needed, and leave it unoccupied. Or, you may wish to get a smaller rear-facing child seat.

Protecting Infants

⚠WARNING

Placing a rear-facing child seat in the front seat can result in serious injury or death during a crash.

Always place a rear-facing child seat in the rear seat, not the front.

Experts recommend use of a rear-facing seat for a child so long as the child's height and weight are appropriate for a rear-facing seat.

Infants should never be seated in a forward-facing position.

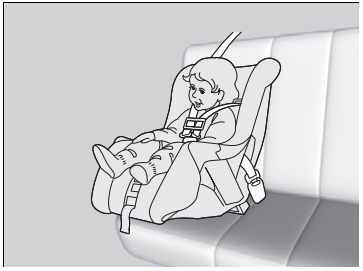
Always refer to the child seat manufacturer's instructions before installation.

Do not allow a front seat to rest against a child seat installed in a rear seating position.
The weight sensor in the front seat may not correctly detect the actual weight of the occupant.

Continued

■ Protecting Smaller Children

If a child has exceeded the weight and height limitations of a rear-facing child seat, the child should be properly restrained in a firmly secured forward-facing child seat until they exceed the weight and height limitations for the forward-facing child seat.



■ **Forward-facing child seat placement**

We strongly recommend placing a forward-facing child seat in a rear seating position.

Placing a forward-facing child seat in the front seat can be hazardous, even with advanced front airbags that automatically turn the passenger's front airbag off. A rear seat is the safest place for a child.

Protecting Smaller Children

⚠WARNING

Placing a forward-facing child seat in the front seat can result in serious injury or death if the front airbag inflates.

If you must place a forward-facing child seat in front, move the vehicle seat as far back as possible, and properly restrain the child.

Educate yourself about the laws and regulations regarding child seat use where you are driving, and follow the child seat manufacturer's instructions.

■ Selecting a Child Seat

Most child seats are LATCH-compatible (Lower Anchors and Tethers for Children). Some have a rigid-type connector while others have a flexible-type connector. Both are equally easy to use. Some existing and previously owned child seats can only be installed using the seat belt. Whichever type you choose, follow the child seat manufacturer's use and care instructions including recommended expiration dates as well as the instructions in this manual. Proper installation is key to maximizing your child's safety.

In seating positions and vehicles not equipped with LATCH, a LATCH-compatible child seat can be installed using the seat belt and a top tether for added security. This is because all child seats are required to be designed so that they can be secured with a lap belt or the lap part of a lap/shoulder belt. In addition, the child seat manufacturer may advise that a seat belt be used to attach a LATCH-compatible seat once a child reaches a specified weight. Please read the child seat owner's manual for proper installation instructions.

■ Important consideration when selecting a child seat

Make sure the child seat meets the following three requirements:

- The child seat is the correct type and size for the child.
- The child seat is the correct type for the seating position.
- The child seat is compliant with Federal Motor Vehicle Safety Standard 213 or Canadian Motor Vehicle Safety Standard 213.

Selecting a Child Seat

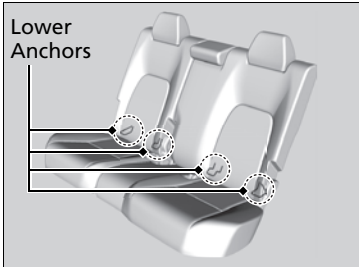
Installation of a LATCH-compatible child seat is simple.

LATCH-compatible child seats have been developed to simplify the installation process and reduce the likelihood of injuries caused by incorrect installation.

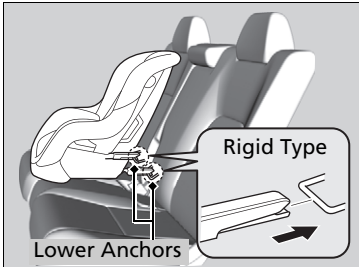
Continued

Installing a LATCH-Compatible Child Seat

A LATCH-compatible child seat can be installed in either of the two outer rear seats. A child seat is attached to the lower anchors with either the rigid or flexible type of connectors.



The location of each lower anchor is shown in the illustration.



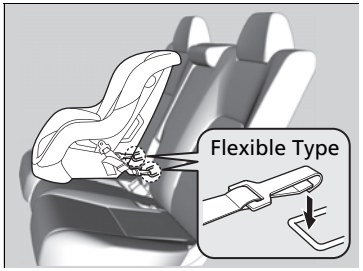
1. Place the child seat on the vehicle seat, then attach the child seat to the lower anchors according to the instructions that came with the child seat.
- ▶ When installing the child seat, make sure that the lower anchors are not obstructed by the seat belt or any other object.
- ▶ Install the child seat so that the gap between it and the seat-back is as small as possible.

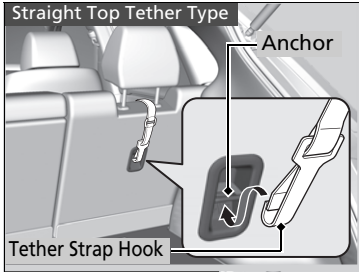
Installing a LATCH-Compatible Child Seat

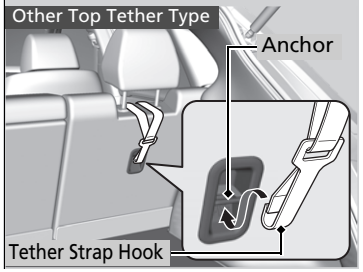
⚠WARNING

Never attach two child seats to the same anchor. In a collision, one anchor may not be strong enough to hold two child seat attachments and may break, causing serious injury or death.

For your child's safety, when using a child seat installed using the LATCH system, make sure that the child seat is properly secured to the vehicle. A child seat that is not properly secured will not adequately protect a child in a crash and may cause injury to the child or other vehicle occupants.







2. Raise the head restraint to its highest position, then route the tether strap between the head restraint legs, and secure the tether strap hook to the anchor. Make sure the strap is not twisted.
3. Tighten the tether strap as instructed by the child seat manufacturer.
4. Make sure the child seat is firmly secured by rocking it forward and back and side to side; little movement should be felt.
5. Make sure any unused seat belt that a child can reach is buckled, the lockable retractor is activated, and the belt is fully retracted and locked.

Continued

⚠WARNING

Using the outer rear seats' inner anchors to secure a LATCH-compatible child seat in the center seating position may result in failure of the child seat, causing injury or death.

Only use the outer rear seats' inner anchors to install a child seat in the center seating position if the manufacturer's instructions expressly permit.

Installing a LATCH-compatible child seat in the rear center seat

Each outer rear seat is equipped with a pair of lower anchors which are used to secure a LATCH-compatible child seat. The rear center seat, however, is not equipped with anchors of any kind.

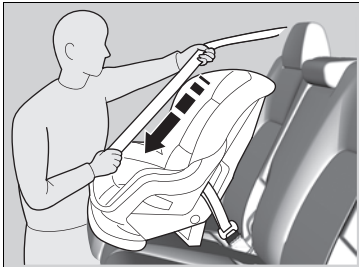
The inner and outer anchors are spaced apart at a standard distance of 11 inches (280 mm). The distance between the two inner anchors is 16.1 inches (410 mm).

LATCH-compatible restraint systems that are fitted with rigid-type attachments cannot be installed in the rear center seat. However, a system fitted with flexible-type attachments can be installed in the center seat, provided that the manufacturer's instructions for that system permit the use of the inner anchors with the stated spacing.

Before seating a child, make sure that the system is properly attached to both the lower anchors and tether anchors.

■ Installing a Child Seat with a Lap/Shoulder Seat Belt

A child seat can be installed with a lap/shoulder belt in any rear seat or, if absolutely necessary, the front passenger seat.



1. Place the child seat on the vehicle seat.

2. Route the seat belt through the child seat according to the seat manufacturer's instructions, and insert the latch plate into the buckle.

▶ Insert the latch plate fully until it clicks.

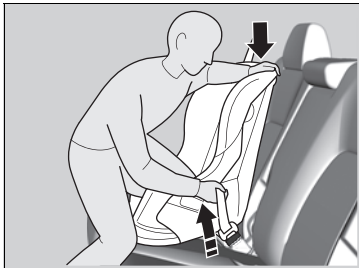
3. Slowly pull the shoulder part of the belt all the way out until it stops. This activates the lockable retractor.

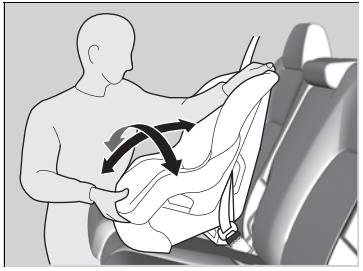
4. Let the seat belt retract a few inches and check that the retractor has switched modes by pulling on the webbing. It should not pull out again until it is reset by removing the latch plate from the buckle.

▶ If you are able to pull the shoulder belt out, the lockable retractor is not activated. Slowly pull the seat belt all the way out, and repeat steps 3 – 4.

Installing a Child Seat with a Lap/Shoulder Seat Belt

A child seat that is not properly secured will not adequately protect a child in a crash and may cause injury to the child or other vehicle occupants.





5. Grab the shoulder part of the seat belt near the buckle, and pull up to remove any slack from the lap part of the belt.
▶ When doing this, place your weight on the child seat and push it into the vehicle seat.

6. Make sure the child seat is firmly secured by rocking it forward and back and side to side; less than one inch of movement should occur near the seat belt.

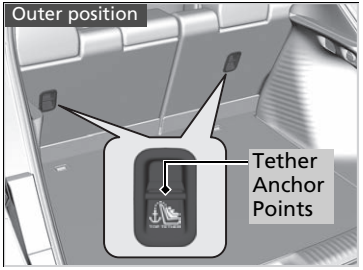
7. Make sure any unused seat belt that a child can reach is buckled, the lockable retractor is activated, and the belt is fully retracted and locked.

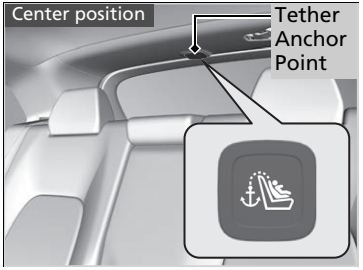
Installing a Child Seat with a Lap/Shoulder Seat Belt

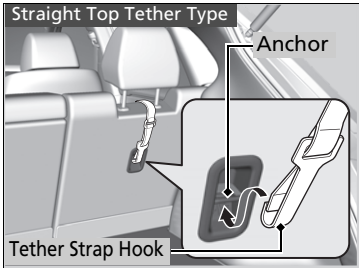
To deactivate a lockable retractor, release the buckle and allow the seat belt to wind up all the way.

Continued

■ Adding Security with a Tether







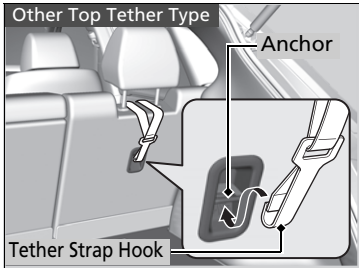
A tether anchor point is provided behind the rear outer seating positions and in the ceiling for the rear center. If you have a child seat that comes with a tether but can be installed with a seat belt, the tether may be used for additional security.

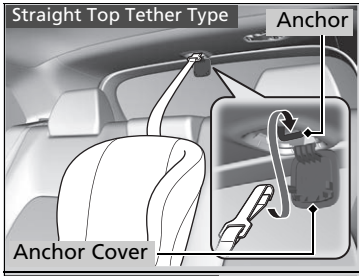
■ Using an outer anchor

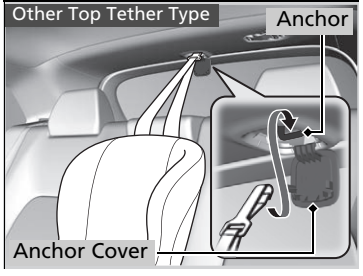
1. Raise the head restraint to its highest position, then route the tether strap through the head restraint legs, and secure the tether strap hook to the anchor. Make sure the strap is not twisted.
2. Tighten the tether strap as instructed by the child seat manufacturer.

Adding Security with a Tether

Always use a tether for forward-facing child seats whether using the seat belt or lower anchors.







■ **Using the center anchor**

1. Lower the head restraint to its lowest position.
2. Open the anchor cover.
3. Route the tether strap over the head restraint.
Make sure the strap is not twisted.
4. Secure the tether strap hook to the anchor.
5. Tighten the tether strap as instructed by the child seat manufacturer.

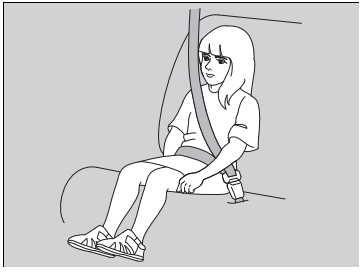
Safety of Larger Children

■ Protecting Larger Children

The following pages give instructions on how to check proper seat belt fit, what kind of booster seat to use if one is needed, and important precautions for a child who must sit in front.

■ Checking Seat Belt Fit

When a child is too big for a child seat, secure the child in a rear seat using the lap/shoulder seat belt. Have the child sit upright and all the way back, then answer the following questions.



■ Checklist

- Do the child's knees bend comfortably over the edge of the seat?
- Does the shoulder belt cross between the child's neck and arm?
- Is the lap part of the seat belt as low as possible, touching the child's thighs?
- Will the child be able to stay seated like this for the whole trip?

If you answer yes to all these questions, the child is ready to wear the lap/shoulder seat belt correctly. If you answer no to any question, the child needs to ride on a booster seat until the seat belt fits properly without a booster seat.

Safety of Larger Children

⚠WARNING

Allowing a child age 12 or under to sit in front can result in injury or death if the passenger's front airbag inflates.

If a larger child must ride in front, move the vehicle seat as far to the rear as possible, have the child sit up properly and wear the seat belt properly, and use a booster seat if needed.

Booster Seats

If a lap/shoulder seat belt cannot be used properly, position the child in a booster seat in the rear seat. For the child's safety, check that the child meets the booster seat manufacturer's recommendations.

Protecting Larger Children - Final Checks

Your vehicle has a rear seat where children can be properly restrained. If you ever have to carry a group of children, and a child must ride in front:

- Make sure you read and fully understand the instructions and safety information in this manual.
- Move the front passenger seat as far back as possible.
- Have the child sit upright and well back in the seat.
- Check that the seat belt is properly positioned so that the child is secure in the seat.

Monitoring child passengers

We strongly recommend that you keep an eye on child passengers. Even older, more mature children sometimes need to be reminded to fasten their seat belts and sit up properly.

Booster Seats

When installing a booster seat, make sure to read the instructions that came with it, and install the seat accordingly.
There are high- and low-type booster seats. Choose a booster seat that allows the child to wear the seat belt correctly.

Some U.S. states and Canadian provinces and territories require children to use a booster seat until they reach a given age or weight (e.g., 6 years or 60 lbs). Be sure to check current laws in the state, province, or territory where you intend to drive.

Carbon Monoxide Gas

The engine exhaust from this vehicle contains carbon monoxide, a colorless, odorless, and highly toxic gas. As long as you properly maintain your vehicle, carbon monoxide gas will not get into the interior.

■ **Have the exhaust system inspected for leaks whenever**
- The exhaust system is making an unusual noise.
- The exhaust system may have been damaged.
- The vehicle is raised for an oil change.

When you operate a vehicle with the tailgate open, airflow can pull exhaust gas into the interior and create a hazardous condition. If you must drive with the tailgate open, open all the windows and set the climate control system as shown below.

1. Select the fresh air mode.
2. Select the mode.
3. Set the fan speed to high.
4. Set the temperature control to a comfortable setting.

Adjust the climate control system in the same manner if you sit in your parked vehicle with the engine running.

Carbon Monoxide Gas

⚠WARNING

Carbon monoxide gas is toxic.

Breathing it can cause unconsciousness and even kill you.

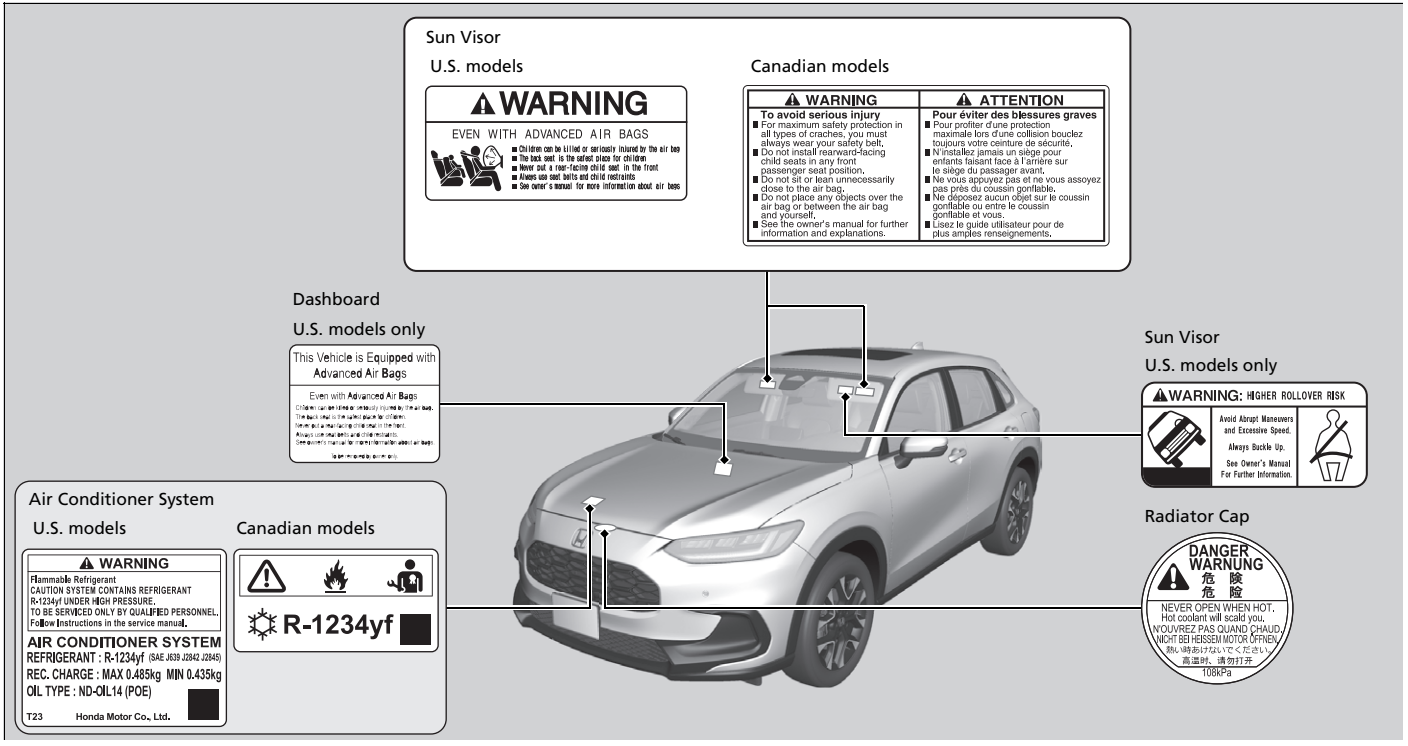
Avoid any enclosed areas or activities that expose you to carbon monoxide.

An enclosed area such as a garage can quickly fill up with carbon monoxide gas.
Do not run the engine with the garage door closed. Even when the garage door is open, drive out of the garage immediately after starting the engine.

Label Locations

These labels are in the locations shown. They warn you of potential hazards that can cause serious injury or death. Read these labels carefully.

If a label comes off or becomes hard to read (except for the U.S. dashboard label, which may be removed by the owner), contact a dealer for a replacement.



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Instrument Panel

This chapter describes the buttons, indicators, and gauges that are used while driving.

Indicators 88
Gauges and Driver Information Interface
Gauges 106
Driver Information Interface 109

Indicators

Indicators come on/blink depending on the condition of the vehicle. Messages may display on the driver information interface at the same time. Please take the appropriate action outlined in the message, such as contacting a dealer.

BRAKE *1 U.S. / (!) *1 Canada	Parking Brake and Brake System Indicator (Red)	→ P. 90
BRAKE SYSTEM *1 U.S. / (!) *1 Canada	Parking Brake and Brake System Indicator (Amber)	→ P. 92
BRAKE HOLD *1	Automatic Brake Hold System Indicator	→ P. 92
HOLD *1 U.S. / (A) *1 Canada	Automatic Brake Hold Indicator	→ P. 92
*1	Malfunction Indicator Lamp	→ P. 93
*1	Charging System Indicator	→ P. 93
D	Shift Position Indicator	→ P. 93
	Transmission System Indicator	→ P. 93
	Seat Belt Reminder Indicator	→ P. 94
	Low Fuel Indicator (Amber)	→ P. 94
*1	Low Temperature Indicator	→ P. 94
(ABS) *1	Anti-lock Brake System (**ABS**) Indicator	→ P. 95
*1	Supplemental Restraint System Indicator	→ P. 95
*1	Electric Power Steering (EPS) System Indicator	→ P. 95
*1	Vehicle Stability Assist™ (VSA®) System Indicator	→ P. 96
OFF	Vehicle Stability Assist™ (VSA®) **OFF** Indicator	→ P. 96
*1	Low Tire Pressure/TPMS Indicator*	→ P. 97
	Turn Signal and Hazard Warning Indicators	→ P. 98
	Lights On Indicator	→ P. 98
	High Beam Indicator	→ P. 98
A *1	Auto High-Beam Indicator	→ P. 98
NORMAL	**NORMAL** Mode Indicator	→ P. 100
ECON	**ECON** Mode Indicator	→ P. 100
SNOW	**SNOW** Mode Indicator	→ P. 100
*1	Hill Descent Control System Indicator (White/Green)	→ P. 100
	System Message Indicator	→ P. 100
	Cruise Mode Indicator (White/Green)	→ P. 101
○	Immobilizer System Indicator	→ P. 99
○	Security System Alarm Indicator	→ P. 99
*1	Adaptive Cruise Control (ACC) with Low Speed Follow Indicator (Amber)	→ P. 101
	Adaptive Cruise Control (ACC) with Low Speed Follow Indicator (White/Green)	→ P. 101
*1	Lane Keeping Assist System (LKAS) Indicator (Amber)	→ P. 102
	Lane Keeping Assist System (LKAS) Indicator (White/Green)	→ P. 102
*1	Safety Support Indicator (Amber)	→ P. 103
	Safety Support Indicator (Green/Gray)	→ P. 105

*1: When you set the power mode to ON, these indicators come on to indicate that system checks are being performed. They go off a few seconds later or after the engine has started. If an indicator does not come on or turn off, there may be a malfunction in the corresponding system. To resolve the issue, follow the instructions in the owner's manual.

* Not available on all models

Continued

Indicator	Name	On/Blinking	Explanation
U.S. BRAKE Canada (Red)	Parking Brake and Brake System Indicator (Red)	• Comes on when the parking brake is applied, and goes off when it is released.	• The beeper sounds and the indicator comes on if you drive with the parking brake applied. • Comes on for about 30 seconds when you apply the electric parking brake while the power mode is in ACCESSORY or VEHICLE OFF, then goes off. • Stays on for about 30 seconds when you set the power mode to VEHICLE OFF while the electric parking brake is applied, then goes off.
		• Comes on when the brake fluid level is low.	• **Comes on while driving** - Make sure the parking brake is released. Stop in a safe place and check the brake fluid level. ➡ **What to do when the indicator comes on while driving** P. 493

Indicator	Name	On/Blinking	Explanation
	Parking Brake and Brake System Indicator (Red)	• Comes on if there is a problem with the brake system.	• **Comes on along with the ABS indicator** - Have your vehicle checked by a dealer. ➡ **If the Brake System Indicator (Red) Comes On or Blinks** P. 493 • **Comes on along with the Parking Brake and Brake System Indicator (amber)** - Immediately stop in a safe place. Contact a dealer for repair. The brake pedal becomes harder to operate. Depress the pedal further than you normally do. ➡ **If the Brake System Indicator (Red) Comes On or Blinks at the Same Time When the Brake System Indicator (Amber) Comes On** P. 495 • **Blinks and the Parking Brake and Brake System Indicator (amber) comes on at the same time** - There is a problem with the electric parking brake system. The parking brake may not be set. Avoid using the parking brake and have your vehicle checked by a dealer immediately. ➡ **If the Brake System Indicator (Red) Comes On or Blinks at the Same Time When the Brake System Indicator (Amber) Comes On** P. 495

Continued

Indicator	Name	On/Blinking	Explanation
U.S. BRAKE SYSTEM Canada (!) (Amber)	Parking Brake and Brake System Indicator (Amber)	• Comes on if there is a problem with a system related to braking other than the conventional brake system.	• **Comes on while driving** - Avoid high speeds and sudden braking. Take the vehicle to a dealer immediately.
		• Comes on if there is a problem with the electric parking brake system and/or the automatic brake hold system.	• **Stays on constantly** - Avoid using the parking brake and have your vehicle checked by a dealer immediately.
		• Comes on if the brake system is deactivated temporarily after the battery has been disconnected, then reconnected.	• Drive a short distance at more than 12 mph (20 km/h). The indicator should go off. If it does not, have your vehicle checked by a dealer.
BRAKE HOLD	Automatic Brake Hold System Indicator	• Comes on when the automatic brake hold system is on.	➡ **Automatic Brake Hold** P. 400
U.S. HOLD Canada (A)	Automatic Brake Hold Indicator	• Comes on when the automatic brake hold is activated.	➡ **Automatic Brake Hold** P. 400

Indicator	Name	On/Blinking	Explanation
	Malfunction Indicator Lamp	• After you have set the power mode to ON, the vehicle performs system checks. However, if the readiness codes have not been set by that time, this indicator will blink five times and then go off.	• Readiness codes are part of the on-board diagnostics for the emissions control systems. ➔ **Testing of Readiness Codes** P. 513
		• Comes on if there is a problem with the emissions control systems. • Blinks when a misfire in the engine's cylinders is detected.	➔ **If the Malfunction Indicator Lamp Comes On or Blinks** P. 492
	Charging System Indicator	• Comes on when there is a problem with the charging system.	• Stop in a safe place and contact a dealer immediately. ➔ **Checking the Battery** P. 460 ➔ **If the Charging System Indicator Comes On** P. 492
	Shift Position Indicator	• Indicates the current shift position.	➔ **Shifting** P. 297
	Transmission System Indicator	• Blinks if the transmission system has a problem.	• Have your vehicle checked by a dealer immediately.

Continued

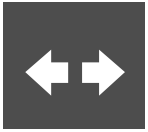
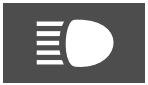
Indicator	Name	On/Blinking	Explanation
	Seat Belt Reminder Indicator	• Blinks and the beeper sounds for a few seconds if you are not wearing a seat belt when you set the power mode to ON, then the indicator comes on. • If the front passenger is not wearing a seat belt, the indicator comes on a few seconds later. • Comes on for a while if any rear passenger unfastens their seat belt while the power mode is ON. • Blinks and beeper sounds while driving when you or the front passenger are unfastened or any rear passenger unfastens their seat belt.	• The beeper stops and the indicator goes off when you and the passengers fasten their seat belts. • **Stays on after you and/or the passengers have fastened the seat belt(s)** - A detection error may have occurred in the sensor. Have your vehicle checked by a dealer. ➡ **Seat Belt Reminder** P. 41
	Low Fuel Indicator (Amber)	• Comes on when the fuel reserve is running low (approximately 2.1 U.S. gal./8.0 Liter left).	• Refuel your vehicle as soon as possible.
		• Blinks if there is a problem with the fuel gauge.	• Have your vehicle checked by a dealer.
	Low Temperature Indicator	• Comes on when the engine coolant temperature is low.	• If the indicator stays on after the engine has reached normal operating temperature, there may be a problem with the temperature sensors. Have your vehicle inspected by a dealer.

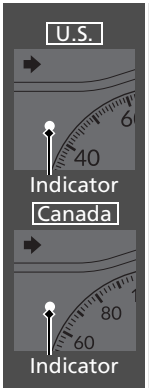
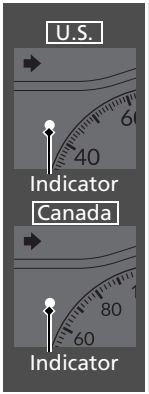
Indicator	Name	On/Blinking	Explanation
	Anti-lock Brake System (**ABS**) Indicator	• Comes on if there is a problem with the ABS.	• **Stays on constantly** - Have your vehicle checked by a dealer. With this indicator on, your vehicle still has normal braking ability but no anti-lock function. ➡ **Anti-lock Brake System (ABS)** P. 403
	Supplemental Restraint System Indicator	• Comes on if a problem with any of the following is detected: - Supplemental Restraint System - Side airbag system - Side curtain airbag system - Seat belt tensioner	• **Stays on constantly** - Have your vehicle checked by a dealer.
	Electric Power Steering (EPS) System Indicator	• Comes on if there is a problem with the EPS system.	• **Stays on constantly** - Have your vehicle checked by a dealer. • **Do not drive displays on the driver information interface** - Immediately stop in a safe place and contact a dealer. ➡ **If the Electric Power Steering (EPS) System Indicator Comes On** P. 494

Indicator	Name	On/Blinking	Explanation
	Vehicle Stability Assist™ (VSA®) System Indicator	• Blinks when VSA® is active.	—
		• Comes on if there is a problem with the VSA® system, brake assist system, hill start assist, or agile handling assist.	• **Stays on constantly** - Have your vehicle checked by a dealer. ➡ **Vehicle Stability Assist™ (VSA®), aka Electronic Stability Control (ESC), System** P. 304 ➡ **Hill start assist system** P. 293 ➡ **Brake Assist System** P. 404 ➡ **Agile Handling Assist** P. 306
		• Comes on if the VSA® system is deactivated temporarily after the battery has been disconnected, then reconnected.	• Drive a short distance at more than 12 mph (20 km/h). The indicator should go off. If it does not, have your vehicle checked by a dealer.
	Vehicle Stability Assist™ (VSA®) **OFF** Indicator	• Comes on when you partially disable VSA®.	➡ **VSA® On and Off** P. 305

Indicator	Name	On/Blinking	Explanation
U.S. models	Low Tire Pressure/ TPMS Indicator	• May come on briefly if the power mode is set to ON and the vehicle is not moved within 45 seconds, to indicate the calibration process is not yet complete. • Comes on and stays on when: - One or more tires' pressures are determined to be significantly low. - The system has not been calibrated.	• **Comes on while driving** - Stop in a safe place, check tire pressures, and inflate the tire(s) if necessary. • **Stays on after the tires are inflated to the recommended pressures** - The system needs to be calibrated. ➡ **TPMS Calibration** P. 309
		• Blinks for about one minute, and then stays on if there is a problem with the TPMS, or when a compact spare tire is temporarily installed.	• **Blinks and remains on** - Have your vehicle checked by a dealer. If the vehicle is fitted with a compact spare tire, get your regular tire repaired or replaced and put back on your vehicle as soon as you can.
		• Comes on if the TPMS is deactivated temporarily after the battery has been disconnected, then reconnected.	• Drive a short distance at more than 12 mph (20 km/h). The indicator should go off. If it does not, have your vehicle checked by a dealer.

Continued

Indicator	Name	On/Blinking	Explanation
	Turn Signal and Hazard Warning Indicators	• Blinks when you operate the turn signal lever. • Blinks along with all turn signals when you press the hazard warning button.	• **Does not blink or blinks rapidly** - Have your vehicle checked by a dealer.
	Lights On Indicator	• Comes on when the parking, tail, and other external lights are on.	**Lights** P. 165
	High Beam Indicator	• Comes on when the high beam headlights are on.	—
	Auto High-Beam Indicator	• Comes on when all the operating conditions of the auto high-beam are met.	**Auto High-Beam** P. 170

Indicator	Name	On/Blinking	Explanation
	Immobilizer System Indicator	• Blinks if the immobilizer system cannot recognize the key information.	• **Blinks** - You cannot start the engine. Set the power mode to VEHICLE OFF*1, then select the ON mode again. • **Repeatedly blinks** - The system may be malfunctioning. Have your vehicle checked by a dealer. • Do not attempt to alter this system or add other devices to it. Electrical problems can occur.
	Security System Alarm Indicator	• Blinks when the security system alarm has been set.	**Security System Alarm** P. 155

*1:Canadian models only: Apply and hold the brake pedal before selecting the ON mode.

Continued

Indicator	Name	On/Blinking	Explanation
NORMAL	**NORMAL** Mode Indicator	• Comes on when you set the drive mode to **NORMAL**.	**Drive Mode System** P. 299
ECON	**ECON** Mode Indicator	• Comes on when you set the drive mode to **ECON**.	**Drive Mode System** P. 299
SNOW	**SNOW** Mode Indicator	• Comes on when you set the drive mode to **SNOW**.	**Drive Mode System** P. 299
	Hill Descent Control System Indicator (White/ Green)	• Lights up in white when the Hill Descent Control System is on and ready to use. • Lights up in green when the Hill Descent Control System is in operation.	**Hill Descent Control System** P. 302
	System Message Indicator	• Comes on along with a beep when a problem is detected. A system message on the driver information interface appears at the same time.	• While the indicator is on, press the (home) button, and select **Warnings** to see the message again. **Switching the Display** P. 109 • Refer to the Indicators information in this chapter when a system message appears on the driver information interface. Take the appropriate action for the message. • The driver information interface will not return to the normal screen unless the warning is canceled, or the (home) button is pressed.

Indicator	Name	On/Blinking	Explanation
	Adaptive Cruise Control (ACC) with Low Speed Follow Indicator (Amber)	• Comes on if there is a problem with ACC with Low Speed Follow.	• **Comes on while driving** - Have your vehicle checked by a dealer.
		• Indicator may come on temporarily when the Maximum Load Limit is exceeded. • ACC with Low Speed Follow has been automatically canceled.	• Make sure the total load is within the Maximum Load Limit. ➡ **Maximum Load Limit** P. 283 • **Stays on constantly** - Have your vehicle checked by a dealer.
		• Comes on if the ACC with Low Speed Follow is deactivated temporarily after the battery has been disconnected, then reconnected.	• Drive a short distance at more than 12 mph (20 km/h). The indicator should go off. If it does not, have your vehicle checked by a dealer.
	Adaptive Cruise Control (ACC) with Low Speed Follow Indicator (White/Green)	• Lights up in white when you press the button. • Lights up in green while the system is in operation.	➡ **Adaptive Cruise Control (ACC) with Low Speed Follow** P. 348
	Cruise Mode Indicator (White/Green)	• Lights up in white when you change to cruise mode. • Lights up in green when you have set a speed for cruise control.	➡ **To Switch ACC with Low Speed Follow to Cruise Control** P. 365

Continued

Indicator	Name	On/Blinking	Explanation
	Lane Keeping Assist System (LKAS) Indicator (Amber)	• Comes on if there is a problem with the LKAS.	• **Stays on constantly** - Have your vehicle checked by a dealer.
		• Indicator may come on temporarily when the Maximum Load Limit is exceeded.	• Make sure the total load is within the Maximum Load Limit. ➡ **Maximum Load Limit** P. 283 • **Stays on constantly** - Have your vehicle checked by a dealer.
	Lane Keeping Assist System (LKAS) Indicator (White/Green)	• Lights up in white when you press the LKAS button. • Lights up in green when the LKAS is in operation.	➡ **Lane Keeping Assist System (LKAS)** P. 368 ➡ **Traffic Jam Assist** P. 378

Indicator	Name	On/Blinking	Explanation
	Safety Support Indicator (Amber)	• Comes on if there is a problem with the Road Departure Mitigation system, CMBS™, Low Speed Braking Control*, or blind spot information system*.	• **Stays on constantly** - Have your vehicle checked by a dealer.
		Models with parking sensor system • Comes on if there is a problem with the parking sensor.	• Check if the area around the sensor(s) is covered with mud, ice, snow, etc. If the indicator stays on even after you clean the area, have the system checked by a dealer.
		• Indicator may come on temporarily when the Maximum Load Limit is exceeded.	• Make sure the total load is within the Maximum Load Limit. **Maximum Load Limit** P. 283 • **Stays on constantly** - Have your vehicle checked by a dealer.
		• Comes on if the Road Departure Mitigation system, Low Speed Braking Control* and CMBS™ are deactivated temporarily after the battery has been disconnected and then reconnected.	• Drive a short distance at more than 12 mph (20 km/h). The indicator should go off. If it does not, have your vehicle checked by a dealer.

* Not available on all models

Continued

Indicator	Name	On/Blinking	Explanation
	Safety Support Indicator (Amber)	• Comes on when Road Departure Mitigation system and/or CMBS™ shuts itself off.	• **Stays on** - The temperature inside the camera is too high. Use the climate control system to cool down the camera. The system activates when the temperature inside the camera cools down. ➡ **Front Wide View Camera** P. 393
			• **Stays on** - The area around the camera is blocked by dirt, mud, etc. Stop your vehicle in a safe place and wipe the debris off with a soft cloth. • Have your vehicle checked by a dealer if the indicator and message are still displayed even after you have cleaned the area around the camera. ➡ **Front Wide View Camera** P. 393 • It may come on when the ambient conditions are dark, such as when driving in a tunnel, or at night, dawn, or dusk.

Indicator	Name	On/Blinking	Explanation
	Safety Support Indicator (Amber)	Models with Low Speed Braking Control • Comes on when mud, snow, or ice accumulates in the vicinity of sonar sensor.	• Remove the obstacle in the vicinity of sonar sensor. ➔ **Low Speed Braking Control*** P. 334
		Models with blind spot information system • Comes on when mud, snow, or ice accumulates in the vicinity of the blind spot information system sensor. • Comes on when the temperature of the blind spot information system sensor is high.	• **Comes on while driving** - Something may be interfering with the blind spot information system sensor. Check the vicinity of the blind spot information system sensor and remove any obstacles. • The system will return to normal when the temperature cools down. ➔ **Blind Spot Information System*** P. 314
	Safety Support Indicator (Green/ Gray)	• Lights up in green when the Road Departure Mitigation system, CMBS™, Low Speed Braking Control*, parking sensor system*, and blind spot information system* are on. • Lights up in green and gray when one or more of the systems above are off. • Lights up in gray when all systems above are off.	➔ **Road Departure Mitigation System** P. 340 ➔ **Collision Mitigation Braking System™ (CMBS™)** P. 321 ➔ **Blind Spot Information System*** P. 314 ➔ **Low Speed Braking Control*** P. 334 ➔ **Parking Sensor System*** P. 406

* Not available on all models

Gauges

Gauges include the speedometer, fuel gauge, and other related indicators. They are displayed when the power mode is in ON.

■ Speedometer

Displays your driving speed in mph or km/h.

■ Tachometer

Shows the number of engine revolutions per minute.

■ Fuel Gauge

Displays the amount of fuel left in the fuel tank.

Speedometer

You can change the Speed/Distance units.
➡ **Speed/Distance Units** P. 121
➡ **Vehicle Settings** P. 123

Tachometer

You can turn the tachometer display on or off.
➡ **Vehicle Settings** P. 123

Fuel Gauge

NOTICE

You should refuel when the reading approaches E. Running out of fuel can cause the engine to misfire, damaging the catalytic converter.

After lightly refueling, or depending on your vehicle's condition, the actual amount of remaining fuel may differ from the fuel gauge reading.

■ Odometer

Shows the total number of miles or kilometers that your vehicle has accumulated.

■ Outside Temperature

Shows the outside temperature in Fahrenheit (U.S.) or Celsius (Canada).

■ Adjusting the outside temperature display

Adjust the temperature reading by up to ±5°F or ±3°C if the temperature reading seems incorrect.

■ Traffic Sign Recognition System

Shows certain detected traffic signs while driving.
If speed limit warning is activated, the sign icon blinks when the maximum speed of the traffic sign detected is exceeded by a threshold, when compared with the vehicle speed.

➡ **Traffic Sign Recognition System** P. 387

Outside Temperature

The temperature sensor is in the front bumper. Road heat and exhaust from another vehicle can affect the temperature reading when your vehicle speed is less than 19 mph (30 km/h).

It may take several minutes for the display to be updated after the temperature reading has stabilized.

Adjusting the outside temperature display

You can adjust the temperature reading.
➡ **Vehicle Settings** P. 123

Traffic Sign Recognition System

The default speed limit warning threshold is the maximum speed of the traffic sign detected.

You can adjust the threshold for speed limit warning.
➡ **Vehicle Settings** P. 123

Continued

■ Current Mode for ACC with Low Speed Follow, the LKAS, and Traffic Jam Assist

Shows the current mode for ACC with Low Speed Follow, LKAS, and Traffic Jam Assist.

➔ **Adaptive Cruise Control (ACC) with Low Speed Follow** P. 348
➔ **Lane Keeping Assist System (LKAS)** P. 368
➔ **Traffic Jam Assist** P. 378

■ Clock

Shows the clock.

Clock

You can adjust the time manually and change the clock display to show the 12 hour clock or 24 hour clock.

➔ **Clock** P. 134

Driver Information Interface

The driver information interface shows information such as the estimated travelable distance and fuel economy of the vehicle. It also displays messages such as warnings and other helpful information.

When a warning message displays, please check the message and contact a dealer to have the vehicle inspected if necessary. Please refer to the pages below if the **Engine oil pressure low** or **Engine temperature too hot** message is displayed.

➡ **If the Engine oil pressure low Warning Appears** P. 491

➡ **Overheating** P. 489

■ Switching the Display

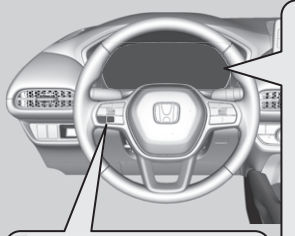
Press the (home) button, then roll the left selector wheel to scroll to the content you want to see. Press the left selector wheel to see detailed information.

Switching the Display

You can add or delete the meter contents.

➡ **Gauge Display Settings** P. 122

Continued



Left Selector Wheel

(home) Button

Roll the left selector wheel.

Warnings P. 122

Range & fuel P. 111

Speed & time P. 113

Gauge display settings P. 122

Audio P. 114

Vehicle settings P. 123

Phone P. 114

Brightness P. 121

Driver attention P. 115

No content P. 121

AWD torque distribution* P. 118

Safety support P. 119

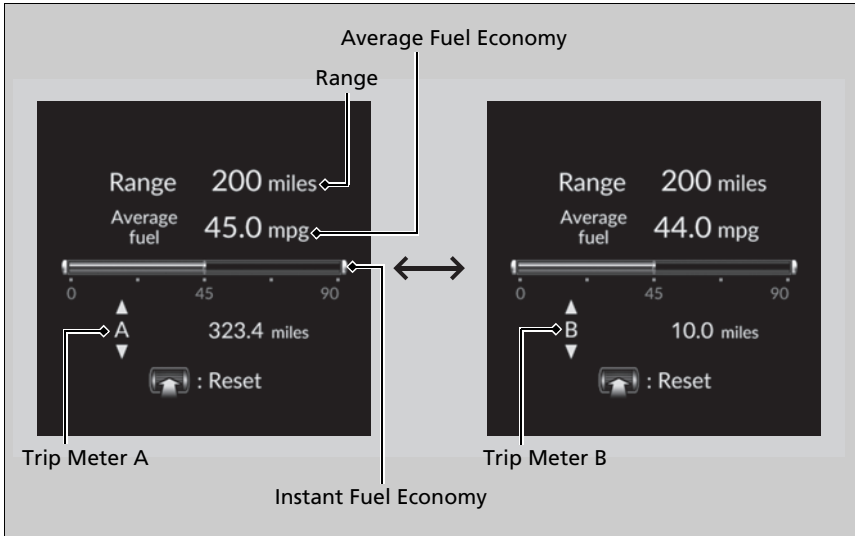
Maintenance P. 119

Seat belts P. 119

* Not available on all models

■ Range/Fuel/Trip Meter

Roll the left selector wheel to switch between trip meter A and trip meter B.



Continued

■ Trip meter

Shows the total number of miles or kilometers driven since the last reset. Meters A and B can be used to measure two separate trips.

Resetting a trip meter

To reset the trip meter, display it, press the left selector wheel, and then select **Reset**.

▶ The trip meter is reset to 0.0.

■ Average Fuel Economy

Shows the estimated average fuel economy of each trip meter in mpg or l/100 km. The display is updated at set intervals. When a trip meter is reset, the average fuel economy is also reset.

■ Instant Fuel Economy

Shows the instant fuel economy as a bar graph in mpg or l/100 km.

■ Range

Shows the estimated distance you can travel on the remaining fuel. This estimated distance is based on the vehicle's current fuel economy.

Average Fuel Economy

You can change when to reset the average fuel economy.

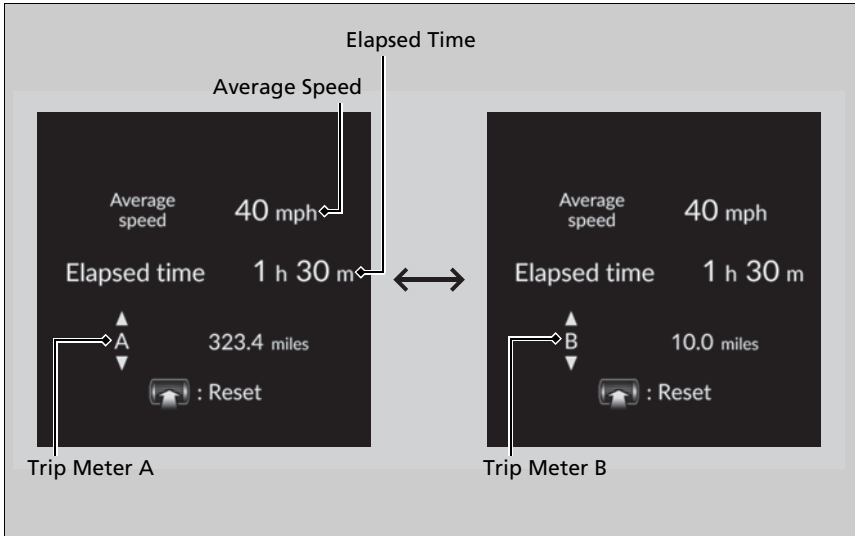
➡ **Vehicle Settings** P. 123

Range

The driving range displayed is only an estimate and may differ from the actual distance the vehicle can travel.

■ Speed/Time/Trip Meter

Roll the left selector wheel to switch between trip meter A and trip meter B.



Continued

■ Trip meter

➔ **Trip meter** P. 112

■ Elapsed time

Shows the time elapsed since Trip A or Trip B was reset.

■ Average speed

Shows the average speed in mph or km/h since Trip A or Trip B was reset.

■ Audio

Shows the current audio information.

➔ **Audio System Basic Operation** P. 215

■ Phone

Shows the current phone information.

➔ ***Bluetooth*® HandsFreeLink®** P. 266

Elapsed time

You can change when to reset the elapsed time.

➔ **Vehicle Settings** P. 123

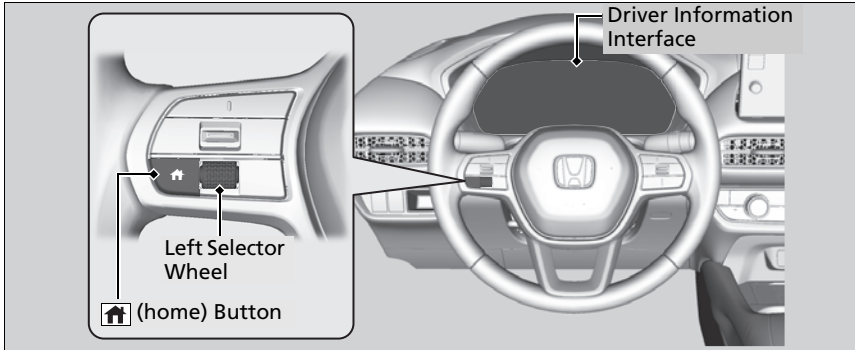
Average speed

You can change when to reset the average speed.

➔ **Vehicle Settings** P. 123

Driver Attention Monitor

The Driver Attention Monitor analyzes steering inputs to determine if the vehicle is being driven in a manner consistent with drowsy or inattentive driving. If it determines that the vehicle is being driven in such a manner, it will display the degree of the driver's attention on the driver information interface.



When you select **Driver attention** on the driver information interface, bars on it light up in white to indicate the degree of the driver's attention.

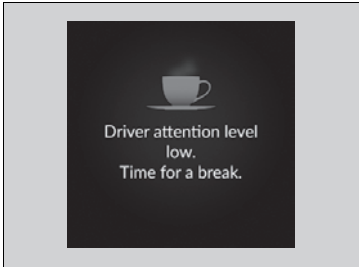
Switching the Display P. 109

Driver Attention Monitor

The Driver Attention Monitor cannot always detect if the driver is tired or inattentive.
Regardless of the system's feedback, if you are feeling tired, stop in a safe location and rest for as long as needed.

Continued

If two bars light up, the **Driver attention level low** message will appear.



If one bar lights up, the **Driver attention level low. Time for a break.** message will appear, a beep will sound, and the steering wheel will vibrate.
If this message appears, stop in a safe location and rest for as long as needed.
The message will disappear when the left selector wheel is pressed or when the system has determined that the driver is driving normally.
If the driver does not take a break and the monitor continues to detect that the driver is very tired, the message will appear again after approximately 15 minutes, accompanied by a beep and steering wheel vibrations.
The message does not appear when the traveling time is 30 minutes or less.

■ **The Driver Attention Monitor resets when:**
- The engine is turned off.
- The driver unfastens the seat belt and opens the door while the vehicle is stopped.

■ **For the Driver Attention Monitor to function:**
- The vehicle must be traveling above 25 mph (40 km/h).
- The electric power steering (EPS) system indicator must be off.

■ **Depending on driving conditions or other factors, the Driver Attention Monitor may not function in the following circumstances:**
- The steering assist function of the Lane Keeping Assist System (LKAS) is active.
  ➡ **Lane Keeping Assist System (LKAS)** P. 368
- The condition of the road is poor; e.g., the surface is unpaved or bumpy.
- It is windy.
- The driver is frequently operating the vehicle in an assertive manner, such as changing lanes or accelerating.

■ **Customizing**
You can change the Driver Attention Monitor settings. Select **Tactile and audible alert**, **Tactile alert**, or **OFF**.
➡ **Vehicle Settings** P. 123

For the Driver Attention Monitor to function:

The bars on the driver information interface remain grayed-out unless the Driver Attention Monitor is functioning.

Continued

■ AWD Torque Distribution Monitor*

The indicators on the display show the amount of torque being transferred to the right front, left front, right rear, and left rear wheels.

➲ **Real Time AWD with Intelligent Control System™*** P. 307

 * Not available on all models

■ Seat Belts

Occurs, under specified conditions, when seat belts are latched or unlatched.

➡ **Seat Belt Reminder** P. 41

■ Maintenance

Shows the remaining oil life and Maintenance Minder™.

➡ **Maintenance Minder™** P. 423

■ Safety Support

Indicates the status of the Road Departure Mitigation system, CMBS™, Low Speed Braking Control*, parking sensor system*, and blind spot information system*, such as On, Off, or Failure, by color and letters.

The following colors indicate the status of any of the above-mentioned systems:

- Green: The system is on.
- Gray: The system is off.
- Amber: There is a problem with the system.

Safety Support

If a system is indicated by the color amber, have your vehicle checked by a dealer immediately.

To turn each system on or off, first rotate the left selector wheel to switch displays. From the next display, you can select which system to turn on or off.

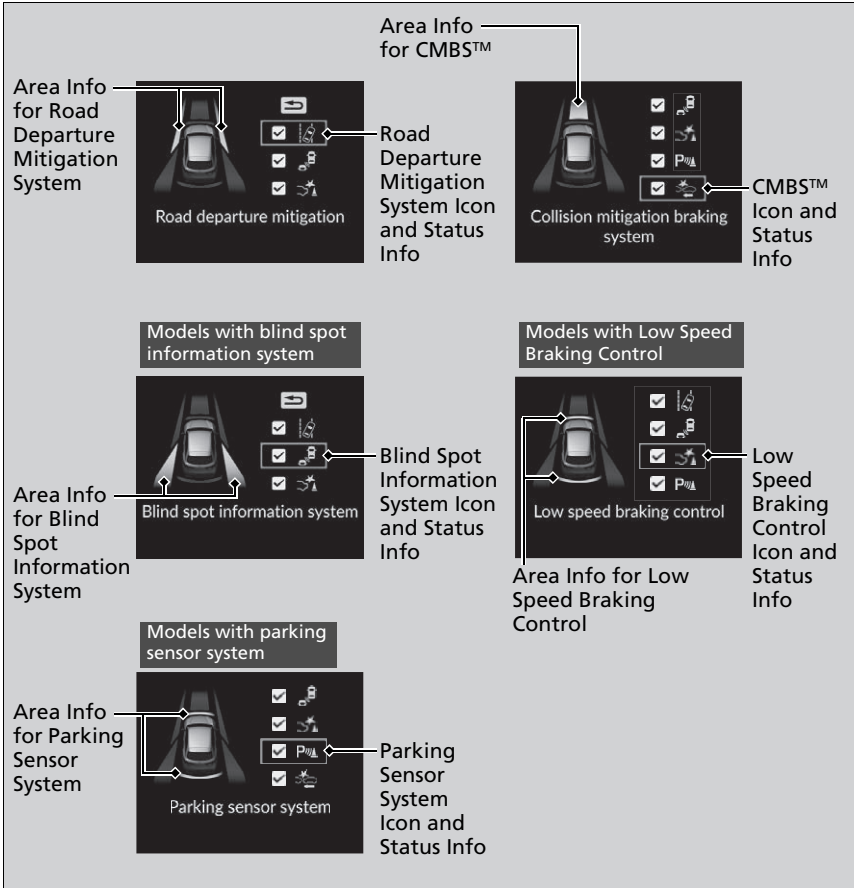
➡ **Road Departure Mitigation System** P. 340
➡ **Blind Spot Information System*** P. 314
➡ **Collision Mitigation Braking System™ (CMBS™)** P. 321
➡ **Low Speed Braking Control*** P. 334
➡ **Parking Sensor System*** P. 406

You can also confirm the status of each function by the color of the safety support indicator.

➡ **Safety Support Indicator (Amber)** P. 103
➡ **Safety Support Indicator (Green/Gray)** P. 105

* Not available on all models

Continued



Safety Support

Models with Low Speed Braking Control

Even when the Low Speed Braking Control icon is green, if the **Rear sensor setting** is turned off, the brake assist will not operate when reversing.

Vehicle Settings P. 123

Models with parking sensor system

Even when the parking sensor system icon is green, if the **Rear sensor setting** is turned off, the rear parking sensor will not operate when reversing.

Vehicle Settings P. 123

■ No Content

➡ **Tachometer** P. 106

■ Speed/Distance Units

Enables you to show another unit on the driver information interface and audio/information screen and set the displayed measurements to read in either miles and mph or km and km/h.

Press and hold the left selector wheel when you select **No content** on the driver information interface. Each time you do this, the unit will change from miles and mph to km and km/h or vice versa. After this, a confirmation screen will appear for a few seconds.

■ Brightness

Displays the adjustment for instrument panel brightness.

When the power mode is in ON, you can use the left selector wheel to adjust instrument panel brightness.
Brighten: Roll the left selector wheel up.
Dim: Roll the left selector wheel down.

Press the left selector wheel to exit.

No Content

The tachometer can be turned on and off using the driver information interface.
➡ **Vehicle Settings** P. 123

Even if you have turned off the tachometer on the driver information interface, if **No content** is selected on the driver information interface, it will change to a tachometer-only display.
➡ **Switching the Display** P. 109

Brightness

The brightness of the gauge is automatically adjusted depending on the ambient brightness.
- The brightness decreases when the ambient light is dark.
- The brightness increases when the ambient light is bright.

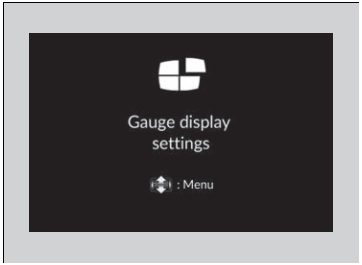
You can change the setting even when the ambient lighting is bright, but the brightness of the gauge won't change.

Continued

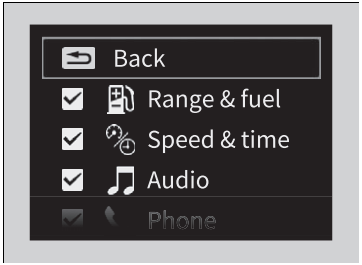
■ Gauge Display Settings

■ Arrange content

You can choose which icons to display on the home screen.



1. Roll the left selector wheel until **Gauge display settings** is selected, then press the left selector wheel.
2. Roll the left selector wheel.



3. Roll the left selector wheel to scroll between icons, then press the left selector wheel to check or uncheck them.

■ Warnings

You can check if there are any active warning messages.

Gauge Display Settings

Icons that are gray cannot be removed from the home screen.

When you customize settings, shift to P.

Warnings

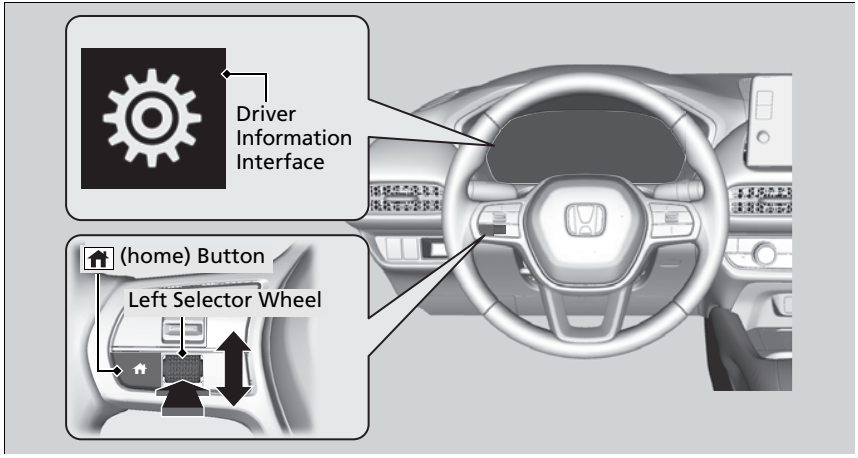
If there are multiple warnings, you can roll the left selector wheel to see other warnings.

■ Vehicle Settings

Use the driver information interface to customize certain features.

■ How to customize

Press the (home) button, then select the screen by rolling the left selector wheel while the power mode is in ON, the vehicle is at a complete stop, and the shift position is in P. Then, press the left selector wheel.



Vehicle Settings

To customize other features, roll the left selector wheel.

List of customizable options P. 124
Example of customization settings P. 130

When you customize settings, shift to P.

Continued

■ **List of customizable options**

Setup Group	Customizable Features	Description	Selectable Settings
TPMS calibration*	—	Calibrates the TPMS.	**Cancel/Calibrate**
Driver assist system setup	**Forward collision warning distance**	Changes the distance at which CMBS™ alerts.	**Long/Normal*1/Short**
	ACC forward vehicle detect beep	Causes the system to beep when a vehicle is detected or when the vehicle is out of ACC with Low Speed Follow range.	**ON/OFF*1**
	Road departure mitigation setting	Changes the setting for the Road Departure Mitigation system.	**Narrow/Normal*1/Wide/ Warning only**
	Lane keeping assist suspend beep	Causes the system to beep when the LKAS is suspended.	**ON/OFF*1**
	Blind spot information*	Changes the setting for the blind spot information.	**Audible and visual alert*1/Visual alert**

*1:Default Setting

 * Not available on all models

Setup Group	Customizable Features	Description	Selectable Settings
Driver assist system setup	**Traffic sign recognition system display setting**	Turns the traffic sign recognition system on and off.	**ON**[*1]**/OFF**
	Traffic sign recognition system exceeding speed warning	Turns the traffic sign recognition system over speed warning on and off.	**ON/OFF**[*1]
	Speed limit warning threshold setting	Changes the setting speed the traffic sign recognition system over speed warning is activated.	**Speed limit**[*1]**/ Speed limit+3mph/ Speed limit+5mph/ Speed limit+10mph** (When mph is selected) **Speed limit**[*1]**/ Speed limit+5km/h/ Speed limit+10km/h/ Speed limit+15km/h** (When km/h is selected)
	Driver attention monitor	Changes the setting for the driver attention monitor.	**Tactile and audible alert**[*1]**/ Tactile alert/OFF**
	Rear sensor setting*	Turns the rear parking sensor system on and off. **Parking Sensor System*** P. 406	**ON**[*1]**/OFF**

*1:Default Setting

* Not available on all models

Setup Group	Customizable Features	Description	Selectable Settings
Meter setup	**Language selection**	Changes the displayed language.	**English**[*1]**/Français/ Español**
	Adjust outside temp. display	Adjusts the temperature reading by a few degrees.	**-5°F ~ ±0°F**[*1] **~ +5°F** (U.S.) **-3°C ~ ±0°C**[*1] **~ +3°C** (Canada)
	"Trip A" reset timing	Changes the setting of how to reset trip meter A, average fuel economy A, average speed A, and elapsed time A.	**When fully refueled/ IGN OFF/Manually reset**[*1]
	"Trip B" reset timing	Changes the setting of how to reset trip meter B, average fuel economy B, average speed B, and elapsed time B.	**When fully refueled/ IGN OFF/Manually reset**[*1]
	Adjust alarm volume	Changes the alarm volume, such as buzzers, warnings, turn signal sound, and so on.	**High/Mid**[*1]**/Low**
	Fuel efficiency backlight	Turns the ambient meter feature on and off.	**ON**[*1]**/OFF**
	Rear seat reminder	Turns the Rear Seat Reminder feature on and off.	**ON**[*1]**/OFF**
	Speed/distance units	Selects the trip meter units.	**km/h·km/mph·miles**[*1] (U.S.) **km/h·km**[*1]**/mph·miles** (Canada)
	Tachometer	Selects whether the tachometer is displayed on the instrument panel.	**ON**[*1]**/OFF**

*1:Default Setting

Setup Group	Customizable Features	Description	Selectable Settings
Keyless access setup*	**Door unlock mode**	Changes which doors unlock when you grab the driver's door handle.	**Driver door only*1/All doors**
	Keyless access light flash	Causes some exterior lights to flash when you unlock/lock the doors.	**ON*1/OFF**
	Keyless access beep	Causes the beeper to sound when you unlock/lock the doors.	**ON*1/OFF**
	Remote start system ON/OFF	Turns the remote engine start feature on and off.	**ON*1/OFF**
Lighting setup	**Auto high-beam**	Turns the auto high-beam on and off.	**ON*1/OFF**
	Interior light dimming time	Changes the length of time the interior lights stay on after you close the doors.	**60sec/30sec*1/15sec**
	Headlight auto off timer	Changes the length of time the exterior lights stay on after you close the driver's door.	**60sec/30sec/15sec*1/0sec**
	Auto light sensitivity*	Changes the timing for the headlights to come on.	**Max/High/Mid*1/Low/Min**
	Auto headlight ON with wiper ON	Changes the settings for the wiper operation when the headlights automatically come on while the headlight switch is in the **AUTO** position.	**ON*1/OFF**

*1:Default Setting

* Not available on all models

Continued

Setup Group	Customizable Features	Description	Selectable Settings
Door setup	**Auto door lock**	Changes the setting for when the doors and the tailgate automatically lock.	**With vehicle speed**[*1]/ **Shift from P/OFF**
	Auto door unlock	Changes the setting for when the doors and the tailgate automatically unlock.	**All doors when driver's door opens**[*1]/**All doors when shifted to Park/ All doors when ignition switched OFF/OFF**
	Walk away auto lock[*]	Changes the settings for the auto lock function when you walk away from the vehicle while carrying the keyless remote.	**ON/OFF**[*1]
	Keyless lock answer back	LOCK/UNLOCK- The exterior lights flash. LOCK (2nd push)- The beeper sounds.	**ON**[*1]/**OFF**
	Keyless remote power window control	Turns remote window control using the keyless remote on and off.	**ON**[*1]/**OFF**
	Lockout prevention[*]	Changes the settings for the lockout protection function.	**ON**[*1]/**OFF**
	Lock presetting	Changes the settings for the Lock Presetting function.	**ON**[*1]/**OFF**

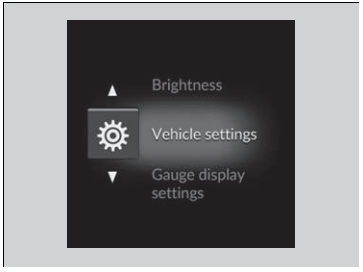
*1:Default Setting

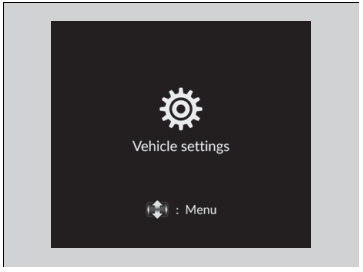
 * Not available on all models

Setup Group	Customizable Features	Description	Selectable Settings
Maintenance reset	—	Resets the Maintenance Minder display when you have performed the maintenance service.	(Selects Reset Items)
Default all	—	Cancels customized changes you have made or restores them to their default setting.	**Cancel/Set**

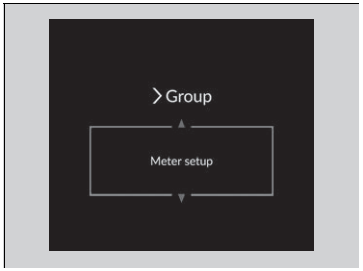
■ **Example of customization settings**

The steps for changing the **"Trip A" reset timing** setting to **When fully refueled** are shown below. The default setting for **"Trip A" reset timing** is **Manually reset**.

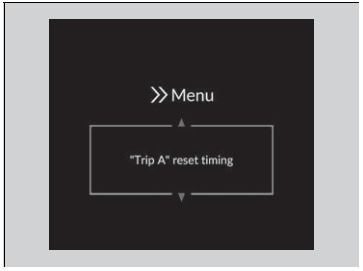




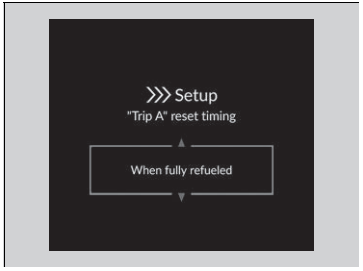
1. Press the (home) button and roll the left selector wheel to select , then press the left selector wheel.



2. Roll the left selector wheel until **Meter setup** appears on the display.
3. Press the left selector wheel.

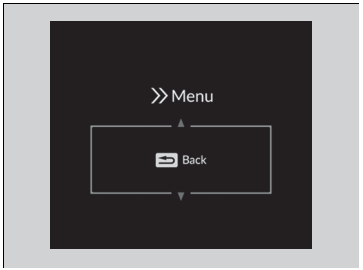


4. Roll the left selector wheel until **"Trip A" reset timing** appears on the display, then press the left selector wheel.
▶ The display switches to the customization setup screen, where you can select **When fully refueled**, **IGN OFF**, **Manually reset**, or **Back**.



5. Roll the left selector wheel and select **When fully refueled**, then press the left selector wheel.
▶ The display will return to the customization menu screen.

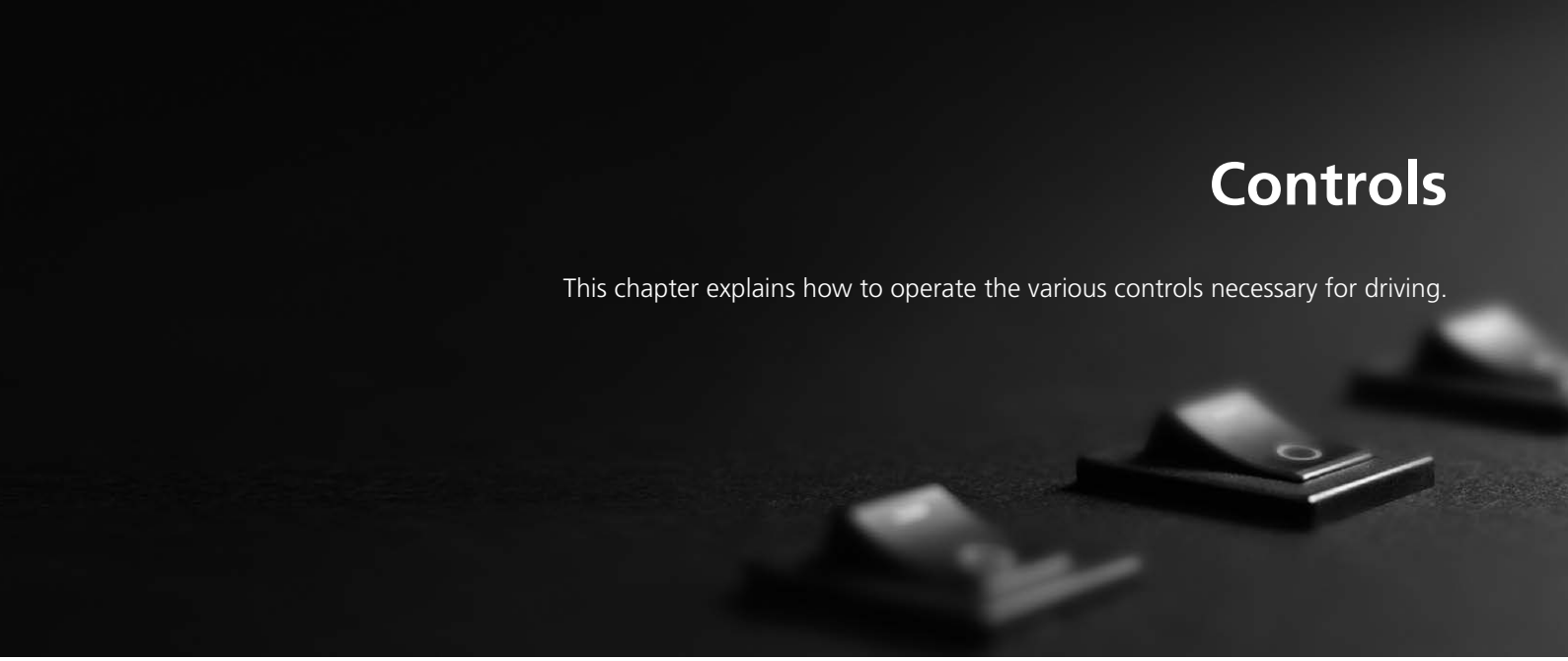
Continued



6. Press the left selector wheel after **Back** appears on the display.
7. Repeat Step 6 until you return to the normal screen.

Controls

This chapter explains how to operate the various controls necessary for driving.



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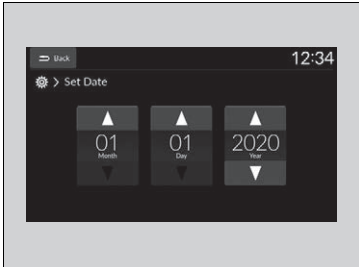
* Not available on all models

Adjusting the Clock

You can adjust the time in the clock display with the power mode in ON.

■ Adjusting the Time



1. Press the HOME button.
2. Select **General Settings**.
3. Select **System**.
4. Select **Date & Time**.
5. Select **Set Date & Time**.
6. Select **Automatic Date & Time** to set to off.

To adjust date:
7. Select **Set Date**.
8. Select ▲ or ▼.
9. Select **Back** icon to set the date.

To adjust time:
7. Select **Set Time**.
8. Select ▲ or ▼.
9. Select **Back** icon to set the time.

Adjusting the Clock

The clock is automatically updated through the audio system.

You can also adjust the clock by touching the clock displayed on the header area of the audio/information screen.
1. Touch the clock on the screen.
2. Select **Set Date & Time**.
3. Select **Automatic Date & Time** to set to off.
4. Select **Set Date** or **Set Time**.
5. Adjusting the dates, hours, and minutes by selecting ▲ or ▼.
6. Select **Back** icon to set the date or time.

You can customize the clock display to show the 12 hour clock or 24 hour clock.
Customized Features P. 260

You can customize the date display.
Customized Features P. 260

Key

This vehicle comes with the following keys:

Models without button

Models with button

Use the keys to start and stop the engine, and lock and unlock all the doors, tailgate, and fuel fill door.

Key

All the keys have an immobilizer system. The immobilizer system helps protect against vehicle theft.

Immobilizer System P. 155

Follow the advice below to prevent damage to the keys:

- Do not leave the keys in direct sunlight, or in locations with high temperature or high humidity.
- Do not drop the keys or set heavy objects on them.
- Keep the keys away from liquids, dust, and sand.
- Do not take the keys apart except to replace the battery.

If the circuits in the keys are damaged, the engine may not start, and the remote transmitter may not work.

If the keys do not work properly, have them inspected by a dealer.

Models with button

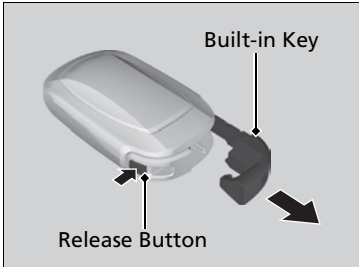
You can remotely start the engine using the remote engine start.

Remote Engine Start* P. 290

* Not available on all models

Continued

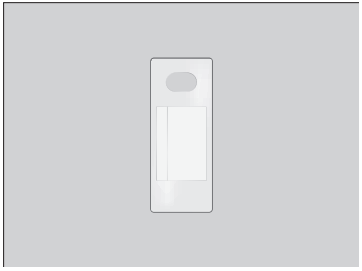
■ Built-in Key



The built-in key can be used to unlock the doors when the keyless remote battery becomes weak and the power door unlock operation is disabled.

To remove the built-in key, push the release button and then pull out the key. To reinstall the built-in key, push the built-in key into the keyless remote until it clicks.

■ Key Number Tag



Contains a number that you will need if you purchase a replacement key.

Key Number Tag

Keep the key number tag separate from the key in a safe place outside of your vehicle.
If you wish to purchase an additional key, contact a dealer.

If you lose your key and you cannot start the engine, contact a dealer.

Low Keyless Remote Signal Strength

The vehicle transmits radio waves to locate the keyless remote to start the engine, lock and unlock* all the doors, fuel fill door, and open the tailgate.

In the following cases, starting the engine, locking/unlocking* the doors/fuel fill door, or opening the tailgate may be inhibited, or operation may be unstable:

- Strong radio waves are being transmitted by nearby equipment.
- You are carrying the keyless remote together with telecommunications equipment, laptop computers, cell phones, or wireless devices.
- A metallic object is touching or covering the keyless remote.

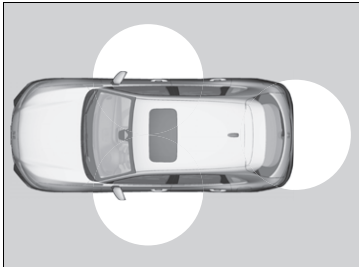
Low Keyless Remote Signal Strength

Communication between the keyless remote and the vehicle consumes the keyless remote's battery. Battery life is about two years, but this varies depending on regularity of use.
The battery is consumed whenever the keyless remote is receiving strong radio waves. Avoid placing it near electrical appliances such as televisions and personal computers.

* Not available on all models

Locking/Unlocking the Doors from the Outside

■ Using the Keyless Access System*



When you carry the keyless remote, you can lock/unlock the doors and fuel fill door, and open the tailgate.
You can lock/unlock the doors, fuel fill door, and tailgate within a radius of about 32 inches (80 cm) from the outside door handle or tailgate outer handle.

Locking/Unlocking the Doors from the Outside

If the interior light switch is in the door activated position, the interior light comes on when you unlock the doors and tailgate.
No doors opened: The light fades out after 30 seconds.
Doors and tailgate relocked: The light goes off immediately.

➡ **Interior Lights** P. 188

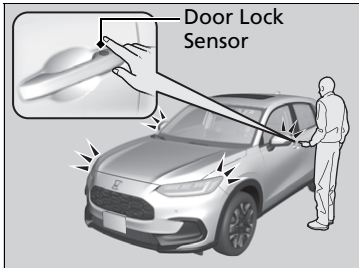
Using the Keyless Access System*

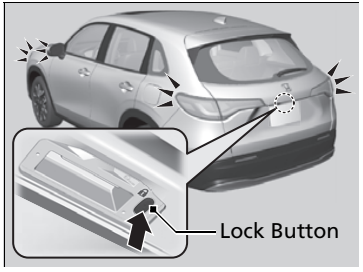
If you do not open a door or the tailgate within 30 seconds of unlocking the vehicle with the keyless access system, the doors and tailgate will automatically relock.

You can lock or unlock doors using the keyless access system only when the power mode is in VEHICLE OFF.

- Do not leave the keyless remote in the vehicle when you get out. Carry it with you.
- Even if you are not carrying the keyless remote, you can lock/unlock the doors and tailgate while someone else with the remote is within range.
- The door may be unlocked if the door handle is covered with water in heavy rain or in a car wash if the keyless remote is within range.

 * Not available on all models





■ Locking the doors and tailgate

Touch the door lock sensor on the front door or press the lock button on the tailgate.

▶ All the doors, fuel fill door, and tailgate lock, and the security system sets.

▶ Some exterior lights flash once and the beeper sounds once.

Using the Keyless Access System*

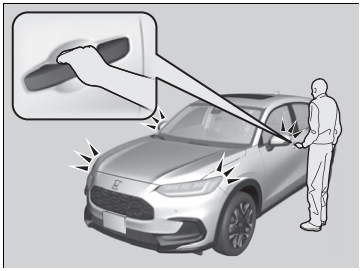
- If you grip a front door handle or touch the front door lock sensor wearing gloves, the door sensor may be slow to respond or may not respond by locking/unlocking the doors.
- After locking the door, you have up to 2 seconds during which you can pull the door handle to confirm whether the door is locked. If you need to unlock the door immediately after locking it, wait at least 2 seconds before gripping the handle, otherwise the door will not unlock.
- The door might not open if you pull it immediately after gripping the door handle. Grip the handle again and confirm that the door is unlocked before pulling the handle.
- Even within the 32 inches (80 cm) radius, you may not be able to lock/unlock the doors and tailgate with the keyless remote if it is above or below the outside handle.
- The keyless remote may not operate if it is too close to the door, door glass, or tailgate.

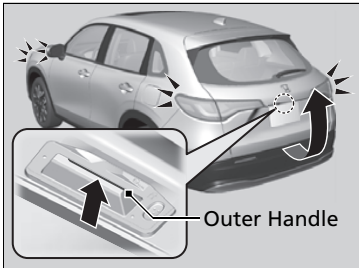
The light flash, beep, and door unlock mode settings can be customized using the driver information interface.

➡ **Vehicle Settings** P. 123

* Not available on all models

Continued





■ Unlocking the doors and tailgate

Grab the driver's door handle:

▶ The driver's door and fuel fill door unlock.

▶ Some exterior lights flash twice and the beeper sounds twice.

Grab the front passenger's door handle:

▶ All the doors and the tailgate unlock.

▶ Some exterior lights flash twice and the beeper sounds twice.

Press the tailgate outer handle:

▶ The tailgate unlocks.

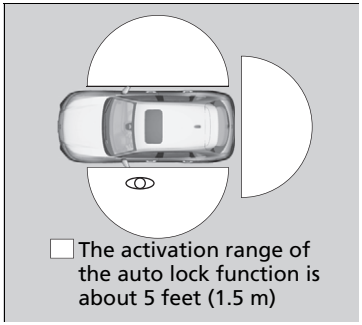
▶ Some exterior lights flash twice and the beeper sounds twice.

➡ **Opening/Closing the Tailgate** P. 153

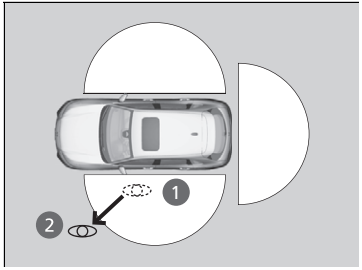
Using the Keyless Access System *

Please wipe off any residue such as car shampoo, groundwater, or anti-freeze in the vicinity of the outside door handle, as there is a risk that the keyless access system may not work properly.

* Not available on all models



The activation range of the auto lock function is about 5 feet (1.5 m)



■ Locking the doors and tailgate (Walk away auto lock®)

When you walk away from the vehicle with all doors and tailgate closed while carrying the keyless remote, the doors, tailgate and fuel fill door will automatically lock.

The auto lock function activates when all doors and tailgate are closed, and the keyless remote is within about 5 feet (1.5 m) radius of the outside door handle or tailgate outer handle.

Exit the vehicle while carrying keyless remote and close door(s) and tailgate.

1. While within about 5 feet (1.5 m) radius of the vehicle.
▶ The beeper sounds; the auto lock function will be activated.

2. Carry the keyless remote beyond about 5 feet (1.5 m) from the vehicle and remain outside this range for 2 or more seconds.
▶ Some exterior lights flash; the beeper sounds; all doors and tailgate will then lock.

Locking the doors and tailgate (Walk away auto lock®)

The auto lock function is set to OFF as the factory default setting. The auto lock function can be set to ON using the driver information interface.
If you set the auto lock function to ON using the driver information interface, only the remote transmitter that was used to unlock the driver's door prior to the setting change can activate auto lock.
➡ **Vehicle Settings** P. 123

After the auto lock function has been activated, when you stay within the locking/unlocking operation range, the indicator on the keyless remote will continue to flash until the doors and tailgate are locked.

When you stay beside the vehicle within the operation range, the doors and tailgate will automatically lock approximately 30 seconds after the auto lock function activating beeper sounds.

When you open a door or tailgate after the auto lock function activating beeper sounds, the auto lock function will be canceled.

Continued

To temporarily deactivate the function:

1. Set the power mode to OFF.
2. Open the driver's door.
3. Using the master door lock switch, operate the lock as follows:
Lock→Unlock→Lock→Unlock.
▶ The beeper sounds and the function is deactivated.

To restore the function:

- Set the power mode to ON.
- Lock the vehicle without using the auto lock function
- With the keyless remote on you, move out of the auto lock function operation range.
- Open any door.

Locking the doors and tailgate (Walk away auto lock®)

Under the following circumstances, the auto-lock function will not activate:

- The keyless remote is inside the vehicle.

▶The beeper will not sound.

- The keyless remote is taken out of its operational range before all the doors are closed.

▶The beeper will sound.

The auto lock function does not operate when any of the following conditions are met.

- The keyless remote is inside the vehicle.
- A door, tailgate, or the hood is not closed.
- The power mode is set to any mode other than OFF.
- The keyless remote is not located within a radius of about 5 feet (1.5 m) from the vehicle when you get out of the vehicle and close the doors and tailgate.

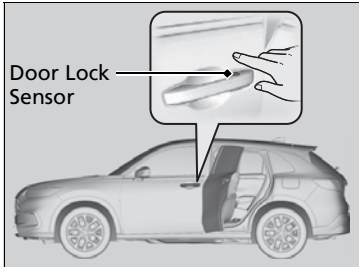
Auto lock function operation stop beeper

After the auto lock function has been activated, the auto lock operation stop beeper sounds for approximately two seconds in the following cases.

- The keyless remote is put inside the vehicle through a window.
- You are located too close to the vehicle.
- The keyless remote is put inside the tailgate.

If the warning beeper sounds, check that you are carrying the keyless remote. Then, open/close a door and confirm the auto lock activation beeper sounds once.

■ Lock Presetting



The vehicle will automatically lock after you lock the doors in advance then close the doors and tailgate.

Activate lock presetting after closing the driver's door.

1. Touch the door lock sensor on the driver's door* or press the lock button on the remote transmitter.
▶ Alert sounds and lock presetting is activated.
2. Close all doors and the tailgate.
▶ Some exterior lights flash and a beeper sounds when vehicle locks.

Make sure the doors and tailgate are locked before moving away from the vehicle.

Lock Presetting

Lock presetting will be reset if a door or the tailgate is opened before the vehicle has locked completely.

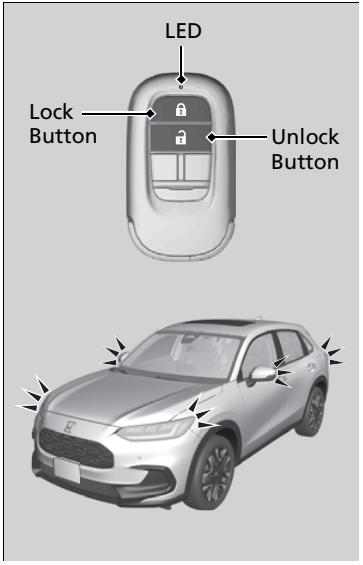
Before locking a door, make sure that the key is not inside the vehicle.

You can turn this function on and off.
➡ **Vehicle Settings** P. 123

* Not available on all models

Continued

■ Using the Remote Transmitter



■ Locking the doors and tailgate

Press the lock button.

Once:

▶ Some exterior lights flash, all the doors, fuel fill door, and tailgate lock, and the security system sets.

Twice (within five seconds after the first push):

▶ A beeper sounds and verifies the security system is set.

■ Unlocking the doors and tailgate

Press the unlock button.

Once:

▶ Some exterior lights flash twice, and the driver's door and fuel fill door unlock.

Twice:

▶ The remaining doors and the tailgate unlock.

Using the Remote Transmitter

If you do not open a door or the tailgate within 30 seconds of unlocking the vehicle with the remote transmitter, the doors and tailgate will automatically relock.

The remote transmitter uses low-power signals, so the operating range may vary depending on the surroundings.

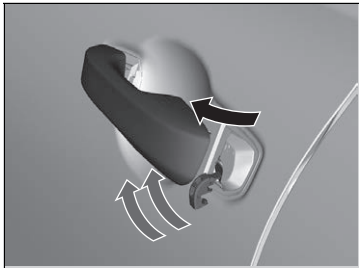
You can lock or unlock doors using the remote transmitter only when the power mode is in VEHICLE OFF.

If the distance at which the remote transmitter works varies, the battery is probably low.
If the LED does not come on when you press a button, the battery is dead.

Replacing the Remote Battery P. 462

■ Unlocking the Doors Using a Key

If the unlock button of the keyless remote does not work, use the built-in key instead. The keyhole is behind the door handle.



Pull and hold the outer handle.
Insert the built-in key into the key cylinder from below the handle and then turn it.

Unlocking the Doors Using a Key

When unlocking, the driver's door unlocks first. Turning the key a second time within a few seconds does not unlock the remaining doors and the tailgate.

If you unlock a door with the built-in key while the security system is activated, the alarm will sound.

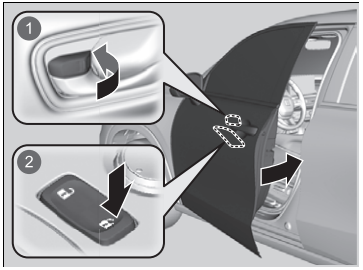
If the lock button of the keyless remote does not work, refer to the following.

Locking a Door Without Using a Key P. 146

Continued

■ Locking a Door Without Using a Key

If you do not have the key on you, or if for some reason you cannot lock a door using the key, you can lock the door without it.



■ Locking the front doors

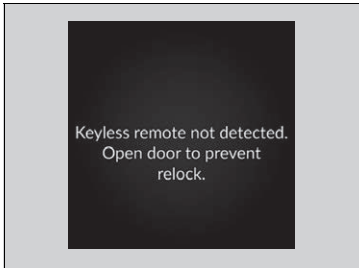
Push the lock tab forward ❶ or push the master door lock switch in the lock direction ❷, and close the door.

■ Locking the rear doors

Push the lock tab forward and close the door.

Locking a Door Without Using a Key

When you lock the driver's door, all the other doors and tailgate lock at the same time.
Before locking a door, make sure that the key is not inside the vehicle.



Models with keyless access system

■ Lockout protection function

If the vehicle cannot detect the keyless remote, lockout protection activates.

▶ A beeper sounds, some exterior lights flash, the doors unlock, and a message appears on the driver information interface.

▶ This allows you to open a door in case the keyless remote is still inside the vehicle.

If you do not open a door, all doors relock after 15 seconds.

To avoid non-detection, make sure to keep the keyless remote away from cell phones and other devices that may cause signal interference.

Models without keyless access system

■ Lockout prevention system

The doors and the tailgate cannot be locked when the keyless remote is inside the vehicle.

Locking a Door Without Using a Key

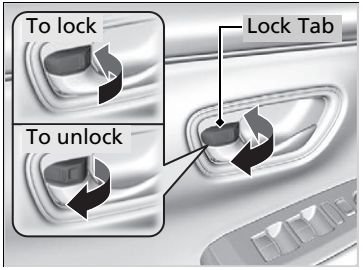
Models with keyless access system

You can change the lockout protection operation setting.

Vehicle Settings P. 123

Locking/Unlocking the Doors from the Inside

■ Using the Lock Tab



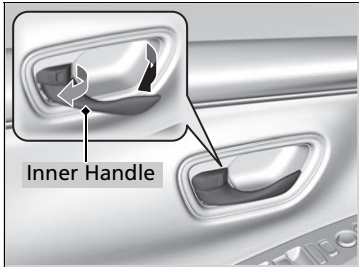
■ Locking a door
Push the lock tab forward.

■ Unlocking a door
Pull the lock tab rearward.

Using the Lock Tab

When you lock the door using the lock tab on the driver's door, all the other doors and the tailgate lock at the same time.
When you unlock the door using the lock tab on the driver's door, only the driver's door will unlock.

■ Unlocking Using the Front Door Inner Handle



Pull the front door inner handle.

▶ The door unlocks and opens in one motion.

Unlocking and opening the driver's door from the inner handle unlocks all the other doors.

To avoid all the doors unlocking use the lock tab on the driver's door to unlock, then lock again before opening the door.

▶ This setting works for one time only.

If you do not want all the doors to unlock all the time, customize the **Auto door unlock** setting to **OFF** using the driver information interface.

➡ **Vehicle Settings** P. 123

Unlocking Using the Front Door Inner Handle

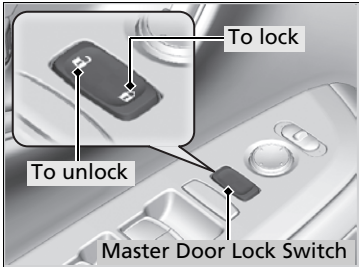
The front door inner handles are designed to allow front seat occupants to open the door in one motion. However, this feature requires that front seat occupants never pull a front door inner handle while the vehicle is in motion.

Children should always ride in a rear seat where childproof door locks are provided.

➡ **Childproof Door Locks** P. 150

Continued

■ Using the Master Door Lock Switch



Press the master door lock switch in as shown to lock or unlock all the doors, fuel fill door, and tailgate.

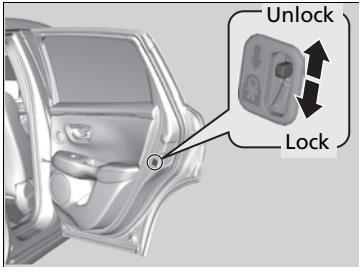
Using the Master Door Lock Switch

When you lock/unlock either of the front doors using the master door lock switch, all the other doors, fuel fill door, and tailgate lock/unlock at the same time.

Childproof Door Locks

The childproof door locks prevent the rear doors from being opened from the inside regardless of the position of the lock tab.

■ Setting the Childproof Door Locks



Slide the lever in the rear door to the lock position, and close the door.

■ When opening the door

Open the door using the outside door handle.

Childproof Door Locks

To open the door from the inside when the childproof door lock is on, put the lock tab in the unlock position, lower the rear window, put your hand out of the window, and pull the outside door handle.

Auto Door Locking/Unlocking

Your vehicle locks or unlocks all doors automatically when a certain condition is met.

■ Auto Door Locking

■ Drive lock mode

All doors lock when the vehicle's speed reaches about 10 mph (15 km/h).

■ Auto Door Unlocking

■ Driver's door open mode

All doors and the tailgate unlock when the driver's door is opened.

Auto Door Locking/Unlocking

You can turn off or change to another auto door locking/unlocking setting using the driver information interface.

➡ **Vehicle Settings** P. 123

Precautions for Opening/Closing the Tailgate

Always make sure individuals and objects are clear of the tailgate before opening or closing it.

- Open the tailgate all the way.
  ▶ If it is not fully opened, the tailgate may begin to close under its own weight.
- Be careful when it is windy. The wind may cause the tailgate to close.

Keep the tailgate closed while driving to:

▶ Avoid possible damage.

▶ Prevent exhaust gas from leaking into the vehicle.

➔ **Carbon Monoxide Gas** P. 84

Precautions for Opening/Closing the Tailgate

⚠WARNING

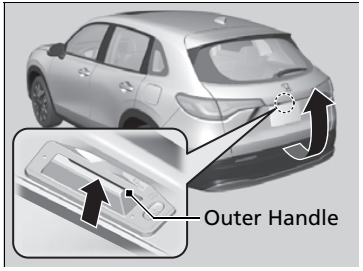
Anyone caught in the path of a tailgate that is being opened or closed can be seriously injured.
Make sure that all people are clear of the tailgate before opening or closing it.

Be careful not to hit your head on the tailgate or to put your hands between the tailgate and the cargo area when closing the tailgate.

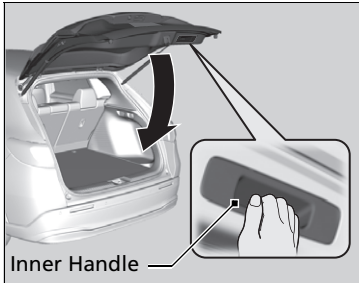
When you are storing or picking up cargo from the cargo area while the engine is idling, do not stand in front of the exhaust pipe. You may get burned.

Do not allow any passenger in the cargo space. They may get hurt during hard braking, a sudden acceleration, or a crash.

Opening/Closing the Tailgate



When all the doors are unlocked or press the tailgate unlock button on the remote transmitter, the tailgate is unlocked. Press the tailgate outer handle and lift open the tailgate.



Models with keyless access system

If you are carrying the keyless remote, you do not have to unlock the tailgate before opening it.

All models

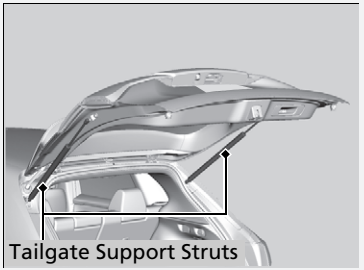
To close the tailgate, grab the inner handle, pull the tailgate down, and push it closed from outside.

If you close the tailgate when the driver's door is locked, the tailgate locks automatically.

▶ Some exterior lights flash.

Precautions for Opening/Closing the Tailgate

Make sure cargo or other items do not touch the tailgate support struts.



Opening/Closing the Tailgate

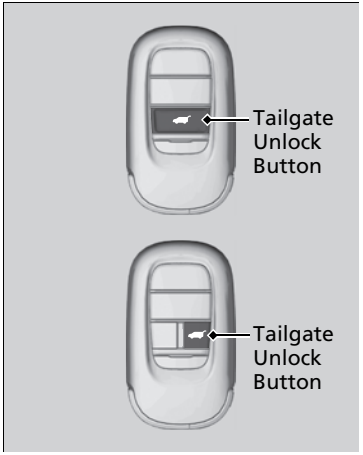
- Do not leave the keyless remote in the vehicle when you get out. Carry it with you.

Models with keyless access system

- Even if you are not carrying the keyless remote, you can unlock the tailgate while someone else with the remote is within range.
- Do not leave the keyless remote inside the cargo area and close the tailgate. The beeper sounds and the tailgate cannot be closed.

Continued

■ Using the Remote Transmitter



Press the tailgate unlock button to unlock the tailgate.

Using the Remote Transmitter

If you have unlocked and opened the tailgate using the remote transmitter, when closing, the tailgate locks automatically.

Immobilizer System

This system prevents a key that has not been pre-registered from starting the engine.

Pay attention to the following when pressing the **ENGINE START/STOP** button:
- Do not allow objects that emit strong radio waves near the **ENGINE START/STOP** button.
- Make sure the key is not covered by or touching a metal object.
- Do not bring a key from another vehicle's immobilizer system near the **ENGINE START/STOP** button.
- Do not put the key near magnetic items. Electronic devices such as televisions and audio systems, emit strong magnetic fields. Note that even a key chain can become magnetic.

Security System Alarm

The security system alarm activates when the tailgate, hood, or doors are forcibly opened. The alarm does not activate if the tailgate or doors are opened with the remote transmitter or keyless access system*.

■ When the security system alarm activates

The horn sounds intermittently, and some exterior lights flash.

Immobilizer System

NOTICE

Leaving the key in the vehicle can result in theft or accidental movement of the vehicle.
Always take the key with you whenever you leave the vehicle unattended.

Do not alter the system or add other devices to it. Doing so may damage the system and make your vehicle inoperable.

Canadian models

Apply and hold the brake pedal before turning the vehicle on the first time after the battery has been disconnected.

Security System Alarm

Do not alter the system or add other devices to it. Doing so may damage the system and make your vehicle inoperable.

The security system alarm continues for a maximum of two minutes until the security system alarm deactivates.

* Not available on all models

Continued

■ To deactivate the security system alarm

Unlock the vehicle using the remote transmitter or keyless access system*, or set the power mode to ON. The system, along with the horn and flashing lights, is deactivated.

■ Setting the security system alarm

The security system alarm automatically sets when the following conditions have been met:

- The power mode is set to VEHICLE OFF.
- The hood is closed.
- All doors and the tailgate are locked from outside with the remote transmitter or keyless access system*.

■ When the security system alarm sets

The security system alarm indicator in the instrument panel blinks and the blinking interval changes after about 15 seconds.

■ To cancel the security system alarm

The security system alarm is canceled when the vehicle is unlocked using the remote transmitter or keyless access system*, or when the power mode is set to ON. The security system alarm indicator goes off at the same time.

Security System Alarm

Do not set the security system alarm when someone is in the vehicle or a window is open. The system can accidentally activate when:

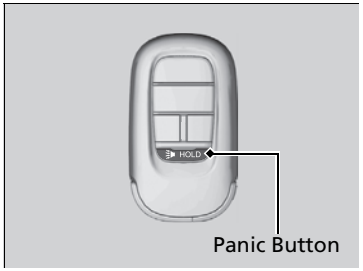
- Unlocking the door with the lock tab.
- Opening the hood with the hood release handle.
- Taking the transmission out of P.

If the battery goes dead after you have set the security system alarm, the security alarm may sound once the battery is recharged or replaced.
If this occurs, deactivate the security system alarm by unlocking a door using the remote transmitter or keyless access system*.

If you unlock a door with the built-in key while the security system is activated, the alarm will sound.

* Not available on all models

■ Panic Mode



■ The panic button on the remote transmitter

If you press the panic button for approximately one second, the following will occur for about 30 seconds:

- The horn sounds.
- Some exterior lights flash.

■ Canceling panic mode

- Press any button on the remote transmitter.
- Set the power mode to ON.

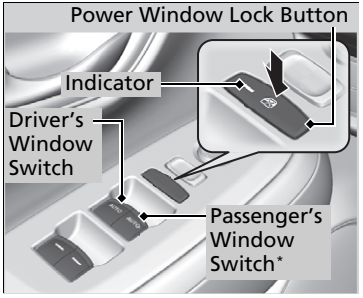
Opening/Closing the Power Windows

The power windows can be opened and closed when the power mode is in ON, using the switches on the doors. The driver's side switches can be used to open and close all of the windows.

The power window lock button on the driver's side must be switched off to open and close the windows from anywhere other than the driver's seat.

When the power window lock button is pushed in, the indicator comes on and you can only operate the driver's window. Turn the power window lock button on if a child is in the vehicle.

■ Opening/Closing the Windows with Auto-Open/Close Function



■ Manual operation

To open: Push the switch down lightly, and hold it until the desired position is reached.
To close: Pull the switch up lightly, and hold it until the desired position is reached.

■ Automatic operation

To open: Push the switch down firmly.
To close: Pull the switch up firmly.

The window opens or closes completely. To stop the window at any time, push or pull the switch briefly.

Opening/Closing the Power Windows

⚠WARNING

Closing a power window on someone's hands or fingers can cause serious injury.

Make sure your passengers are away from the windows before closing them.

The power windows can be operated for up to 10 minutes after you set the power mode to VEHICLE OFF. Opening either front door cancels this function.

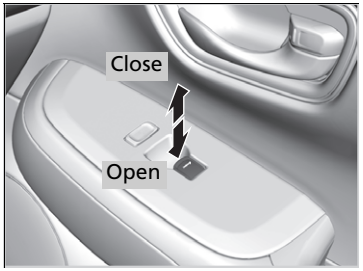
Auto Reverse
If a power window senses resistance when closing automatically, it will stop closing and reverse direction.

The driver's window auto reverse function is disabled when you continuously pull up the switch.

The auto reverse function stops sensing when the window is almost closed to ensure that it fully closes.

 * Not available on all models

Opening/Closing Windows without Auto-Open/Close Function



To open: Push the switch down.
To close: Pull the switch up.

Release the switch when the window reaches the desired position.

Opening/Closing the Power Windows

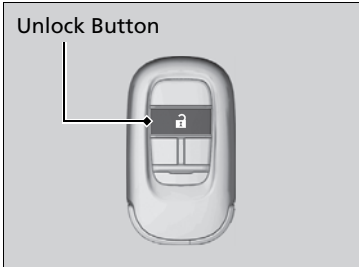
While driving with any of the windows open, you may hear a booming, throbbing, or helicopter-type noise or pressure. This is called wind buffeting. This is a normal occurrence that can be minimized.

If you hear a wind buffeting noise with any of the windows open, lower all of the other windows slightly or open the moonroof*.

* Not available on all models

Continued

■ Opening the Windows with the Remote



To open: Press the unlock button, and then within 10 seconds, press it again and hold it.

If the windows stop midway, repeat the procedure.

Opening the Windows with the Remote

Models with moonroof

If you open the windows with the remote transmitter, the moonroof will open automatically along with them.

All models

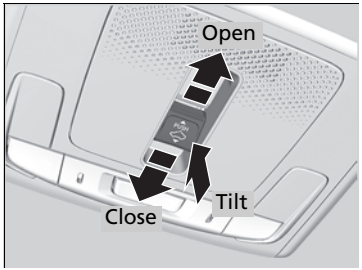
You can change the keyless remote's window opening setting.

➡ **Vehicle Settings** P. 123

Opening/Closing the Moonroof

You can operate the moonroof when the power mode is in ON. Use the switch in the front of the ceiling to open and close the moonroof.

■ Using the Moonroof Switch



■ Automatic operation
To open: Pull the switch back firmly.
To close: Push the switch forward firmly.

The moonroof automatically opens or closes all the way. To stop the moonroof midway, pull or push the switch briefly.

■ Manual operation
To open: Pull the switch back lightly, and hold it until the desired position is reached.
To close: Push the switch forward lightly, and hold it until the desired position is reached.

■ Tilting the moonroof up
To tilt: Push on the center of the moonroof switch.
To close: Push the switch forward firmly, then release.

Opening/Closing the Moonroof

⚠WARNING

Opening or closing the moonroof on someone's hands or fingers can cause serious injury.

Make sure all hands and fingers are clear of the moonroof before opening or closing it.

NOTICE
Opening the moonroof in below freezing temperature or when it is covered with snow or ice can damage the moonroof panel or motor.

The moonroof can be operated for up to 10 minutes after you set the power mode to VEHICLE OFF. Opening either front door cancels this function.

When resistance is detected, the auto reverse function causes the moonroof to change directions, then stop. Auto reverse stops sensing when the moonroof is almost closed to ensure that it fully closes. Make sure that all objects, including fingers, are clear of the moonroof.

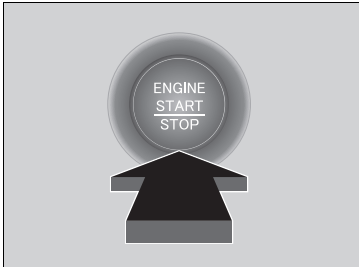
You can use the remote transmitter to operate the moonroof.

➡ **Opening the Windows with the Remote** P. 160

* Not available on all models

ENGINE START/STOP Button

Changing the Power Mode



If you carry the keyless remote and press **ENGINE START/STOP** button without depressing the brake pedal, the power mode will change in this order: VEHICLE OFF→ACCESSORY→ON→ VEHICLE OFF.

VEHICLE OFF:
Vehicle power is turned OFF.
ACCESSORY:
The audio system and some accessories can be used.
ON:
All accessories can be used.

ENGINE START/STOP Button

If the keyless remote is set in a storage box or another place where its signal can be interrupted, the power mode may not change.

When the power mode is set to ON, the power mode will change to ACCESSORY if the **ENGINE START/STOP** button is pressed while the transmission is in a position other than P.

■ Automatic Power Off

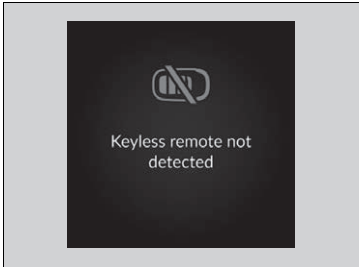
If you leave the vehicle for 30 to 60 minutes with the transmission in P and the power mode in ACCESSORY, the vehicle automatically goes into the mode similar to VEHICLE OFF (LOCK) to avoid draining the battery.

■ Power Mode Reminder

If you open the driver's door when the power mode is set to ACCESSORY, a warning beep sounds.

Continued

■ Keyless Remote Reminder



When the power mode is set to any mode other than OFF and you remove the keyless remote from the vehicle and shut the door, an alarm will sound. If the alarm continues to sound, place the keyless remote in another location.

■ When the power mode is in ACCESSORY

The alarm will sound from outside the vehicle.

■ When the power mode is in ON

An alarm will sound both inside and outside the vehicle. In addition, a warning indicator will appear on the instrument panel.

Keyless Remote Reminder

When the keyless remote is within the system's operational range, and all the doors are closed, the warning function cancels.

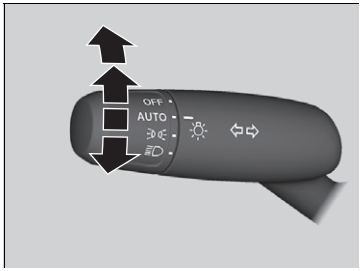
If the keyless remote is taken out of the vehicle after the engine has been started, you can no longer change the **ENGINE START/STOP** button mode or restart the engine. Always make sure that the keyless remote is in your vehicle when you operate the **ENGINE START/STOP** button.

Removing the keyless remote from the vehicle through a window does not activate the warning buzzer.

Do not put the keyless remote on the dashboard or in the glove box. It may cause the warning buzzer to sound. Under some other conditions that can prevent the vehicle from locating the keyless remote, the warning buzzer may also sound even if the keyless remote is within the system's operational range.

Lights

■ Headlights/Parking Lights



The lights will turn on automatically depending on the ambient brightness. They can also be switched on and off manually.

The exterior lights will switch on automatically when the light switch is set to **AUTO** while the power mode is in ON.

■ Manual operation

Headlights/parking lights:

Turn the light switch to [≡D].

Parking lights:

Turn the light switch to [≡DD].

Headlight/parking lights off:

Turn the light switch to **OFF** and release it while the transmission is in [P] and the parking brake is applied.

▶ The lights will come back on automatically when:

- The light switch is turned to **OFF** again and released.
- The transmission is changed out of [P] and the parking brake is released.

Lights

When the lights are on, the lights on indicator in the instrument panel will be on.

➡ **Lights On Indicator** P. 98

Headlights/Parking Lights

When the parking lights are on, the side marker, tail, and rear license plate lights will also switch on.

Do not leave the lights on when the engine is off because it will cause the battery to discharge.

When the light switch is turned to [≡DD] or [≡D] and the power is turned to OFF, a beeper sounds when the driver's door is opened.

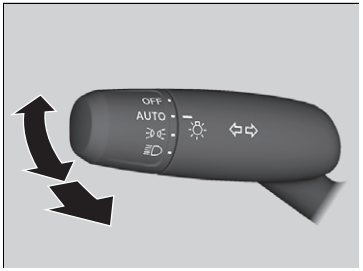
When the light switch is turned to **AUTO** and the ambient light levels are low, the headlights and parking lights will switch on if you unlock a door. They will switch off when the door is locked.

If you suspect that the headlights are not positioned properly, have the vehicle inspected by a dealer.

Continued

■ High Beams

When the headlights are on, push the lever forward. Pull the lever back to return to low beams.



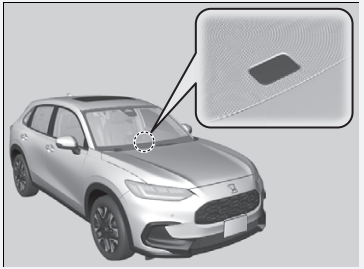
■ Flashing the high beams

Pull the lever back to switch on the high beams.

▶ Release the lever to return to low beams.

Headlights/Parking Lights

The light sensor is in the location shown below. Do not cover this light sensor with anything; otherwise, the automatic lighting system may not work properly.



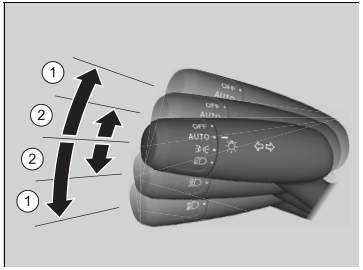
U.S. models

You can adjust the auto light sensitivity as follow:

Setting	The exterior lights come on when the ambient light is
Max	Bright
High	
Mid	
Low	Dark
Min	

Vehicle Settings P. 123

■ Turn Signals



The turn signals can be used when the power mode is in ON.

■ ①: Turn signal

Push the lever up or down based on the direction you want to turn, and the turn signal will blink.

■ ②: One-touch turn signal

When you lightly push the lever up or down and release it, the turn signal will blink 3 times.

▶ If you lightly push the lever in the opposite direction while it is blinking, the blinking will stop.

Turn Signals

The turn signal indicator on the instrument panel will blink when the external turn signal blinks.

Indicators P. 88

Continued

■ Headlight Integration with Wipers

The headlights automatically come on when the wipers are used several times within a certain number of intervals with the headlight switch in **AUTO**.
The headlights automatically go off a few minutes later if the wipers are stopped.

■ Automatic Lighting Off Feature

The headlights, all other exterior lights, and the instrument panel lights turn off 15 seconds after you set the power mode to VEHICLE OFF, take the remote with you, and close the driver's door.

If you set the power mode to VEHICLE OFF with the headlight switch on, but do not open the door, the lights turn off after 10 minutes (3 minutes, if the switch is in the **AUTO** position).

The lights turn on again when you unlock or open the driver's door. If you unlock the door, but do not open it within 15 seconds, the lights go off. If you open the driver's door, you will hear a reminder chime alerting you that the lights are on.

Headlight Integration with Wipers

This feature activates while the headlights are off in **AUTO**.
The instrument panel brightness does not change when the headlights come on.

At dark ambient light levels, the automatic lighting control feature turns on the headlights, regardless of the number of wiper sweeps.

You can turn the headlight integration with wipers function on and off.
➔ **Vehicle Settings** P. 123

Automatic Lighting Off Feature

You can change the headlight auto off timer setting.
➔ **Vehicle Settings** P. 123

■ Daytime Running Lights

The parking/daytime running lights come on when the following conditions have been met:

- The power mode is in ON.
- The headlight switch is in **AUTO** or .
- The parking brake is released.

The lights remain on even if you set the parking brake. Setting the power mode to VEHICLE OFF will turn off the daytime running lights.

While the vehicle is stopped, if you turn the light switch to **OFF** and release it, the daytime running lights will turn off. When the transmission is changed out of [P] and the parking brake is released, the lights will come on again. Otherwise, if the light switch is once more turned to **OFF**, the lights will come on again.

Daytime Running Lights

In **AUTO**, if the ambient brightness is dark, the low beam headlights come on.

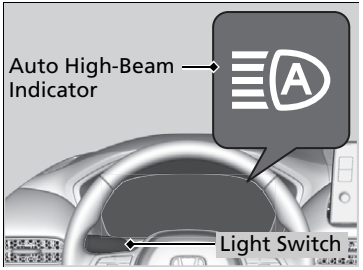
Auto High-Beam

The front wide view camera detects the light sources ahead of the vehicle such as the lights of a preceding or oncoming vehicle, or street lights. When you are driving at night, the system automatically switches the headlights between low beam and high beam depending on the situation.

■ How to Use the Auto High-Beam

■ Activating the system

When all of the following conditions have been met, the auto high-beam indicator comes on and automatically switches between the high beam and low beam, depending on the situation.



- The power mode is in ON.
- The light switch is in **AUTO**.
- The lever is in the low beam position.
- The headlights have been automatically activated.
- It is dark outside the vehicle.

If the auto high-beam indicator does not come on even when all the conditions have been met, carry out either of the procedures below and the indicator will come on.

- Pull the lever toward you and release it.
- Turn the light switch to [≡D] then turn the light switch to **AUTO**.

Auto High-Beam

The auto high-beam system does not always operate in every situation. This system is just for assisting the driver. Always observe your surroundings and manually switch the headlights between high beam and low beam if necessary.

If you find the timing of beam changes inconvenient for driving, change the headlight beams manually.

The range and the distance at which the camera can recognize light sources varies depending on conditions surrounding your vehicle.

Regarding the handling of the camera mounted to the inside of the windshield, refer to the following.

➡ **Front Wide View Camera** P. 393

For the auto high-beam to work properly:

- Do not place an object that reflects light on the dashboard.
- Keep the windshield around the camera clean.
- When cleaning the windshield, be careful not to apply the windshield cleanser to the camera lens.
- Do not attach an object, sticker, or film to the area around the camera.
- Do not touch the camera lens.

If the camera receives a strong impact, or repairing of the area near the camera is required, consult a dealer.

■ Automatic switching between high-beam and low-beam

When the auto high-beam indicator comes on, the headlights switch between high beam and low beam based on the following conditions.

High beam		Low beam
All of the following conditions must be met before the high beams turn on. • Your vehicle speed is 23 mph (37 km/h) or more. • There are no preceding or oncoming vehicles with headlights or taillights turned on. • There are few street lights on the road ahead.		One of the following conditions must be met before the low beams turn on. • Your vehicle speed is 15 mph (24 km/h) or less. • There is a preceding or oncoming vehicle with headlights or taillights turned on. • There are many street lights on the road ahead.

How to Use the Auto High-Beam

In the following cases, the auto high-beam system may not switch the headlights properly or the switching timing may be changed. If the automatic switching operation does not fit your driving habits, please switch the headlights manually.

- The brightness of the lights from the preceding or oncoming vehicle is intense or poor.
- Visibility is poor due to the weather (rain, snow, fog, windshield frost, etc.).
- Surrounding light sources like street lights, electric billboards, and traffic lights are illuminating the road ahead.
- The brightness level of the road ahead constantly changes.
- The road is bumpy or has many curves.
- A vehicle suddenly appears in front of you, or a vehicle in front of you is not in the preceding or oncoming direction.
- Your vehicle is tilted with a heavy load in the rear.
- A traffic sign, mirror, or other reflective object ahead is reflecting strong light toward the vehicle.
- The oncoming vehicle frequently disappears under roadside trees or behind median barriers.
- The preceding or oncoming vehicle is a motorcycle, bicycle, mobility scooter, or other small vehicle.

The auto high-beam system keeps the headlight low beam on when:

- Windshield wipers are operating at a high speed.
- The camera has detected a dense fog.

Continued

■ Manual switching between high-beam and low-beam

If you want to manually switch the headlights between high beam and low beam, follow either of the procedures below. Note that when you do this, the auto high-beam indicator will turn off and the auto high-beam will be deactivated.

Using the lever:

Pull the lever toward you for flashing the high beams and then release it.

▶ To reactivate the auto high-beam, follow either of the procedures below and the auto high-beam indicator will come on.

- Pull the lever toward you and release it.
- Turn the light switch to and then to **AUTO** when the lever is in the low beam position.

Using the light switch:

Turn the light switch to .

▶ To reactivate the auto high-beam, turn the light switch to **AUTO** when the lever is in the low beam position and the auto high-beam indicator will come on.

How to Use the Auto High-Beam

How to turn off the Auto High-Beam System

You can turn the auto high-beam system on and off.

Vehicle Settings P. 123

If the **Some driver assist systems cannot operate: Camera temperature too high** message appears:

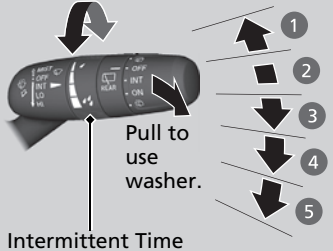
- Use the climate control system to cool down the interior and, if necessary, also use defroster mode with the airflow directed toward the camera.
- Start driving the vehicle to lower the windshield temperature, which cools down the area around the camera.

If the **Some driver assist systems cannot operate: Clean front windshield or poor viewing condition.** message appears:

- Park your vehicle in a safe place, and make sure the windshield is clean. Clean the windshield if it is dirty. If the message does not disappear after driven for a while, have your vehicle checked by a dealer.

Wipers and Washers

■ Windshield Wiper/Washer



1. **MIST**
2. **OFF**
3. **INT**
4. **LO**: Low speed wipe
5. **HI**: High speed wipe

The windshield wipers and washers can be used when the power mode is in ON.

■ MIST

The wipers run at high speed until you release the lever.

■ Wiper switch (OFF, INT, LO, HI)

Move the lever up or down to change the wiper settings.

■ Adjusting wiper operation*

Turn the adjustment ring to adjust the wiper operation.

Lower speed, fewer sweeps

Higher speed, more sweeps

■ Washer

Sprays while you pull the lever toward you. When you release the lever for more than one second, the spray stops, the wipers sweep two or three more times to clear the windshield, and then stop.

Wipers and Washers

NOTICE

When lifting the front wiper arms, move them into the maintenance position before lifting them.

Lifting the Front Wiper Arms P. 445

NOTICE

Do not use the wipers when the windshield is dry. The windshield will get scratched, or the rubber blades will get damaged.

NOTICE

Turn the washers off if no washer fluid comes out. The pump may get damaged.

NOTICE

In cold weather, the blades may freeze to the windshield.
Operating the wipers in this condition may damage the wipers. Use the defogger or heated windshield* to warm the windshield, then turn the wipers on.

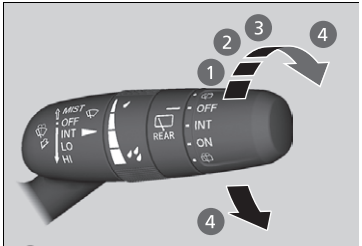
Models with intermittent time adjustment ring

If the vehicle speeds up while the wipers are operating intermittently, the length of the wipe interval shortens.
When the vehicle speeds up, the wiper operation's shortest delay setting ( ) and the **LO** setting become the same.

* Not available on all models

Continued

■ Rear Wiper/Washer



1. **OFF**
2. **INT**: Intermittent
3. **ON**: Continuous wipe
4. Washer

The rear wiper and washer can be used when the power mode is in ON.

■ Wiper switch (OFF, INT, ON)

Change the wiper switch setting according to the amount of rain.

■ Washer ( )

Sprays on the rear window while you rotate the switch to this position. Hold it to activate the rear wiper and to spray the washer. Once released, the washer spray will stop and the rear wiper will return to its selected switch setting after a few sweeps.

■ Operating in reverse

When you put the transmission to R with the windshield wiper activated, the rear wiper operates automatically as follows even if its switch is off.

Front Wiper Position	Rear Wiper Operation
INT (Intermittent)	Intermittent
LO (Low-speed wipe) **HI** (High-speed wipe)	Continuous

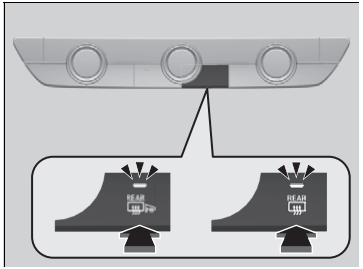
Wipers and Washers

If the wipers stop operating due to an obstacle such as the buildup of snow, park the vehicle in a safe place. Rotate the wiper switch to **OFF**, set the power mode to ACCESSORY or VEHICLE OFF, then remove the obstacle.

The wiper motor may stop motor operation temporarily to prevent an overload.
Wiper operation will return to normal within a few minutes.

Rear Defogger/Heated Door Mirror* Button

Press the rear defogger and heated door mirror* button to defog the rear window and mirrors* when the power mode is in ON.



The rear defogger and heated door mirror* automatically switch off after 10-30 minutes depending on the outside temperature. However, if the outside temperature is 32°F (0°C) or below, it does not automatically switch off.

Rear Defogger/Heated Door Mirror* Button

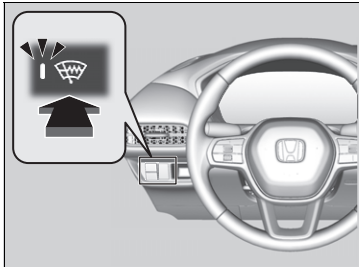
This system consumes a lot of power, so turn it off when the window has been defogged.
Also, do not use the system for a long time while the engine is idling. This may weaken the battery, making it difficult to start the engine.

Models with heated door mirror

When the power mode is set to ON and the outside temperature is below 41°F (5°C), the heated door mirror may automatically activate for 10 minutes.

Canadian models

Heated Windshield Button



Press the heated windshield button to deice the windshield at the wiper park area of the windshield when the power mode is in ON.

The heated windshield will automatically switch off after 15 minutes.

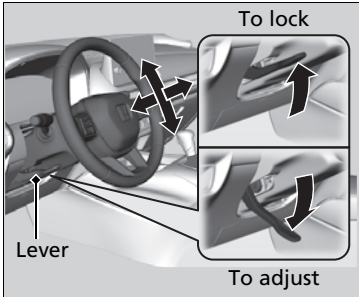
Heated Windshield Button

This system consumes a lot of power, so turn it off when the window has been deiced.
Also, do not use the system for a long period when the engine is idling. This may weaken the battery, making it difficult to start the engine.

* Not available on all models

Adjusting the Steering Wheel

The steering wheel height and distance from your body can be adjusted so that you can comfortably grip the steering wheel in an appropriate driving posture.



1. While the vehicle is stopped, push the steering wheel adjustment lever down.
   ▶ The steering wheel adjustment lever is under the steering column.
2. Move the steering wheel up or down, and in or out.
   ▶ Make sure you can see the instrument panel gauges and indicators.
3. Pull the steering wheel adjustment lever up to lock the steering wheel in position.
   ▶ After adjusting the position, make sure you have securely locked the steering wheel in place by trying to move it up, down, in, and out.

Adjusting the Steering Wheel

⚠WARNING

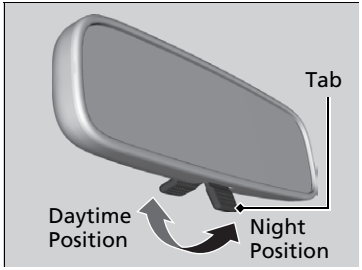
Adjusting the steering wheel position while driving may cause you to lose control of the vehicle and be seriously injured in a crash.

Adjust the steering wheel only when the vehicle is stopped.

Interior Rearview Mirror

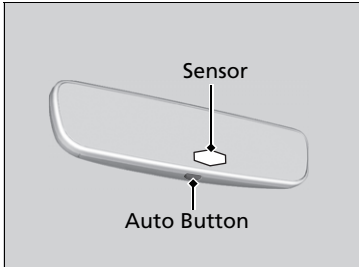
Adjust the angle of the rearview mirror when you are sitting in the correct driving position.

■ Rearview Mirror with Day and Night Positions*



Flip the tab to switch the position.
The night position will help reduce the glare from headlights behind you when driving after dark.

■ Automatic Dimming Rearview Mirror*



When you are driving after dark, the automatic dimming rearview mirror reduces the glare from headlights behind you. Press the AUTO button to turn this function on and off. When activated, the AUTO indicator comes on.

Interior Rearview Mirror

Keep the inside and outside mirrors clean and adjusted for best visibility.

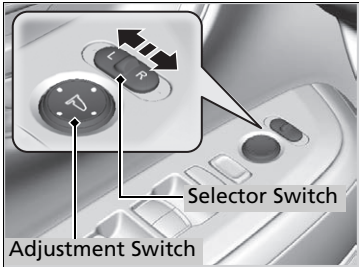
Adjust the mirrors before you start driving.
➡ **Front Seats** P. 179

Automatic Dimming Rearview Mirror*

The auto dimming function cancels when the transmission is in R.

* Not available on all models

Power Door Mirrors



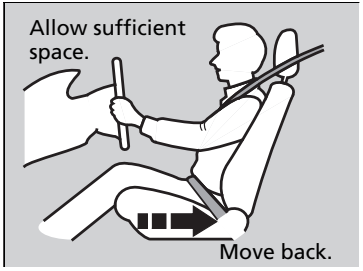
You can adjust the door mirrors when the power mode is in ON.

■ **Mirror position adjustment**

L/R selector switch: Select the left or right mirror. After adjusting the mirror, return the switch to the center position.

Mirror position adjustment switch: Press the switch left, right, up, or down to move the mirror.

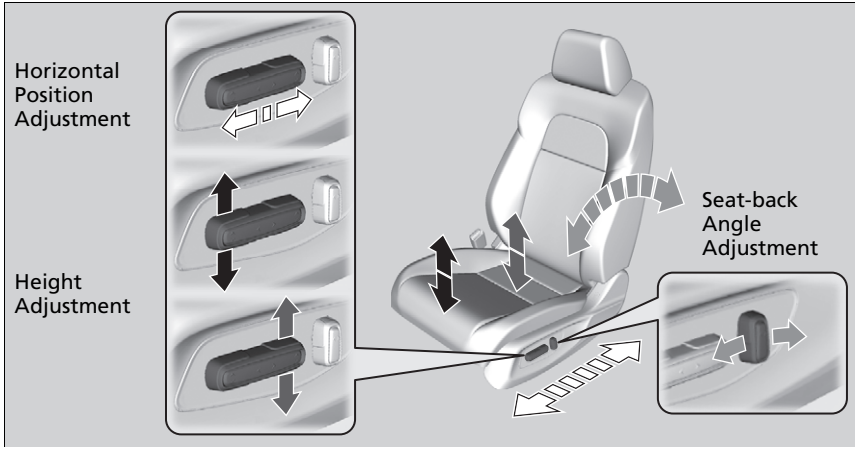
Front Seats



Adjust the driver's seat as far back as possible while allowing you to maintain full control of the vehicle. You should be able to sit upright, well back in the seat and be able to adequately press the pedals without leaning forward, and grip the steering wheel comfortably. The passenger's seat should be adjusted in a similar manner so that it is as far back from the front airbag in the dashboard as possible.

Adjusting the Seat Positions

Adjusting the driver's power seat*



Seats

Always make seat adjustments before driving.

Front Seats

⚠WARNING

Sitting too close to a front airbag can result in serious injury or death if the front airbags inflate.

Always sit as far back from the front airbags as possible while maintaining control of the vehicle.

The National Highway Traffic Safety Administration and Transport Canada recommend that drivers allow at least 10 inches (25 cm) between the center of the steering wheel and the chest.

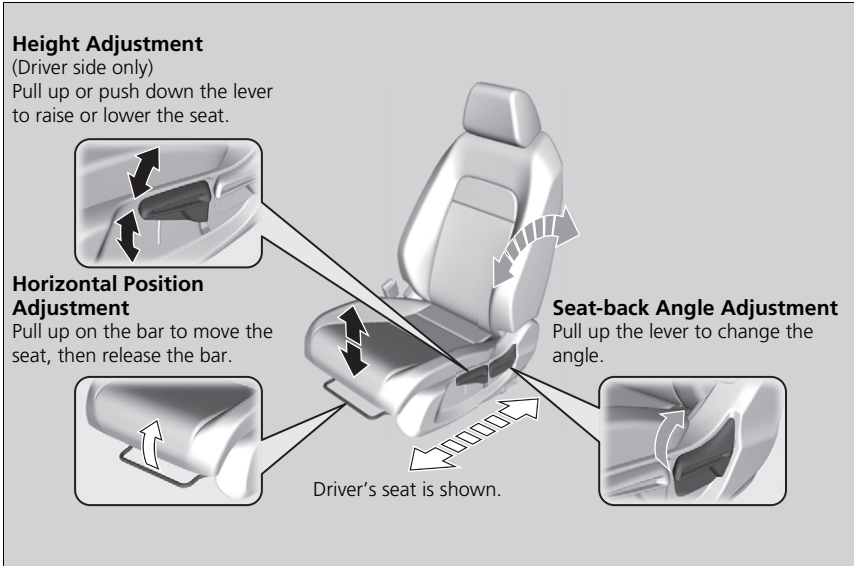
Adjusting the Seat Positions

Once a seat is adjusted correctly, rock it back and forth to make sure it is locked in position.

* Not available on all models

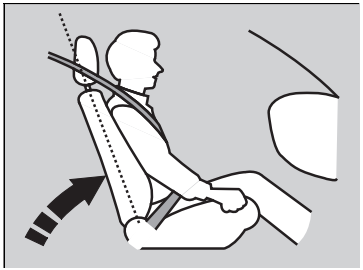
Continued

■ Adjusting the front manual seat(s)*



 * Not available on all models

Adjusting the Seat-Backs



Adjust the driver's seat-back to a comfortable, upright position, leaving ample space between your chest and the airbag cover in the center of the steering wheel.

The front seat passenger should also adjust their seat-back to a comfortable, upright position.

Reclining a seat-back so that the shoulder part of the belt no longer rests against the occupant's chest reduces the protective capability of the belt. It also increases the chance of sliding under the belt in a crash and being seriously injured. The farther a seat-back is reclined, the greater the risk of injury.

Adjusting the Seat-Backs

⚠WARNING

Reclining the seat-back too far can result in serious injury or death in a crash.

Adjust the seat-back to an upright position, and sit well back in the seat.

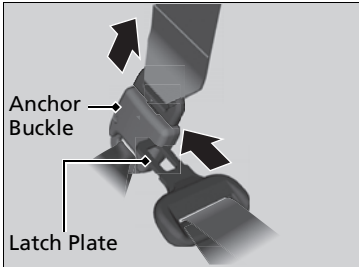
Do not put a cushion, or other object, between the seat-back and your back.
Doing so may interfere with proper seat belt or airbag operation.

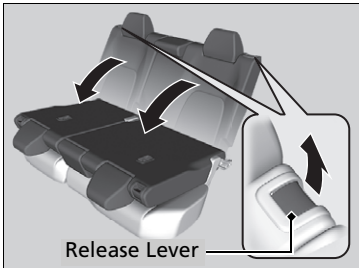
If you cannot get far enough away from the steering wheel and still reach the controls, we recommend that you investigate whether some type of adaptive equipment may help.

Rear Seats

■ Folding Down the Rear Seats

The rear seats can be folded down separately to allow for additional storage space.





■ To fold down the seat

1. Store the center seat belt first. Insert the latch plate into the slot on the side of the anchor buckle.
2. Retract the seat belt into the holder on the ceiling.
   ➡ **Seat Belt with Detachable Anchor** P. 47
3. Lower the head restraint to its lowest position.
4. Pull the release lever and fold down the seat-back.

To return the seat to the original position, pull up the seat-back in the upright position.

Folding Down the Rear Seats

Make sure all items in the cargo area or items extending to the rear seats are properly secured. Loose items can fly forward if you have to brake hard.

Remove any items from the rear seat cushion and floor before you fold down the rear seat.

To lock the seat-back upright, push it backwards until it locks.

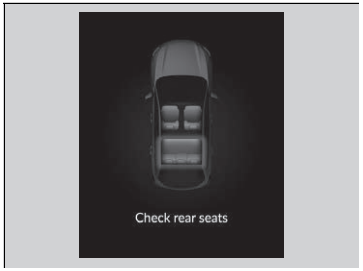
Make sure the seat-back, head restraints, and seat cushion are securely latched back into place before driving. Also, make sure all rear shoulder belts are positioned in front of the seat-back, and the center shoulder belt is re-positioned in the holding slot.

Make sure that the folded seat-back does not press against the front passenger seat, as this can cause the weight sensors in the front passenger seat to work improperly.

➡ **Passenger Airbag Off Indicator** P. 67

Rear Seat Reminder

This feature alerts you to the possible presence of passengers or items in the rear seats before you exit the vehicle. It activates when the power mode is set to VEHICLE OFF if the rear doors were opened shortly before or after the power mode was set to ON.



A reminder appears on the driver information interface and an alert will sound when the power mode is set to VEHICLE OFF.

Rear Seat Reminder

When the power mode is set to VEHICLE OFF, the reminder comes on briefly, then the function is deactivated.

The reminder will not work if the power mode has not been set to ON within 10 minutes of operating the rear doors.

The system does not detect passengers in the rear seats. Instead, it can detect when a rear door is opened and closed, indicating that there may be something in the rear seats.

You can turn off the notification setting.
Vehicle Settings P. 123

Maintain a Proper Sitting Position

After all occupants have adjusted their seats and head restraints and put on their seat belts, it is very important that they continue to sit upright, well back in their seats, with their feet on the floor, until the vehicle is safely parked and the engine is off.

Sitting improperly can increase the chance of injury during a crash. For example, if an occupant slouches, lies down, turns sideways, sits forward, leans forward or sideways, or puts one or both feet up, the chance of injury during a crash is greatly increased.

In addition, an occupant who is out of position in the front seat can be seriously or fatally injured in a crash by striking interior parts of the vehicle or being struck by an inflating front airbag.

Maintain a Proper Sitting Position

⚠WARNING

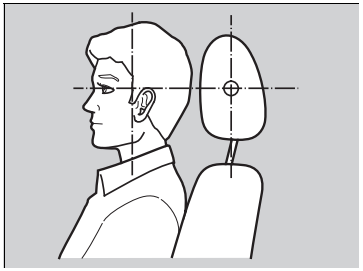
Sitting improperly or out of position can result in serious injury or death in a crash.

Always sit upright, well back in the seat, with your feet on the floor.

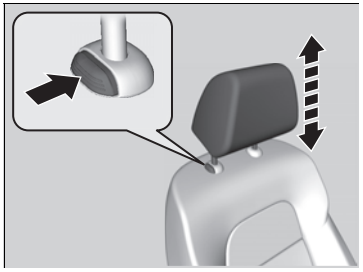
Head Restraints

Your vehicle is equipped with head restraints in all seating positions.

Adjusting the Front Head Restraints Positions



Head restraints are most effective for protection against whiplash and other rear-impact crash injuries when the center of the back of the occupant's head rests against the center of the restraint. The tops of the occupant's ears should be level with the center height of the restraint.



To raise the head restraint:
Pull it upward.
To lower the head restraint:
Push it down while pressing the release button.

Adjusting the Front Head Restraints Positions

⚠WARNING

Improperly positioning head restraints reduces their effectiveness and increases the likelihood of serious injury in a crash.

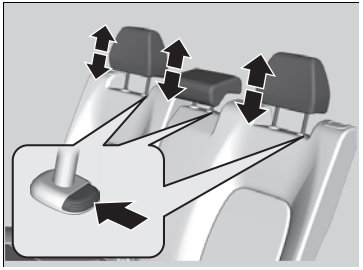
Make sure head restraints are in place and positioned properly before driving.

In order for the head restraint system to work properly:

- Do not hang any items on the head restraints or from the restraint legs.
- Do not place any objects between an occupant and the seat-back.
- Install each restraint in its proper location.

Continued

■ Changing the Rear Seat Head Restraint Positions



A passenger sitting in the rear seat should adjust the height of their head restraint to an appropriate position before the vehicle begins moving.

To raise the head restraint:
Pull it upward.

To lower the head restraint:
Push it down while pressing the release button.

■ Removing and Reinstalling the Head Restraints

Head restraints can be removed for cleaning or repair.

To remove a head restraint:
Pull the restraint up as far as it will go. Then, push the release button and pull the restraint up and out.

To reinstall a head restraint:
Insert the legs back in place, then adjust the head restraint to an appropriate height while pressing the release button. Pull up on the restraint to make sure it is locked in position.

Removing and Reinstalling the Head Restraints

⚠WARNING

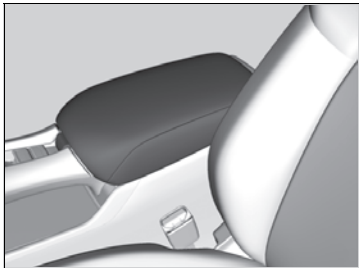
Failure to reinstall or correctly reinstall the head restraints can result in severe injury during a crash.

Always replace the head restraints before driving.

To remove and install the head restraints, recline the seat-back slightly forward as the space between the ceiling and the seat-back is limited.

Armrest

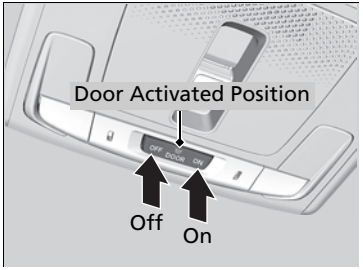
■ Using the Front Seat Armrest



The console compartment can be used as an armrest.

Interior Lights

■ Interior Light Switches



■ ON

The interior lights come on regardless of whether the doors are open or closed.

■ Door activated

The interior lights come on in the following situations:

- When any doors are opened.
- When the driver's door is unlocked.
- When the power mode is set to VEHICLE OFF.

■ OFF

The interior lights remain off regardless of whether the doors are open or closed.

Interior Light Switches

In the door activated position, the interior lights fade out and turn off about 30 seconds after the doors are closed.

The lights turn off after about 30 seconds in the following situations:

- When you unlock the driver's door but do not open it.
- When you set the power mode to VEHICLE OFF but do not open a door.

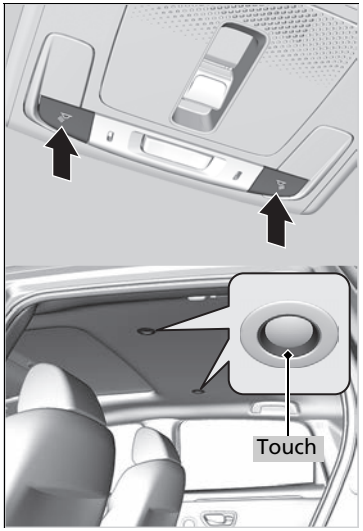
You can change the interior lights dimming time.

➡ **Vehicle Settings** P. 123

The interior lights turn off immediately in the following situations:

- When you lock the driver's door.
- When you set the power mode to ON.
- When you close the driver's door in ACCESSORY mode.

■ Map Light Switches



■ Front seat

The map lights can be turned on and off by pressing the buttons.

■ Rear seat

The map lights can be turned on and off by touching the map lights.

Interior Light Switches

To avoid draining the battery, do not leave the interior light on for an extended length of time when the engine is off.

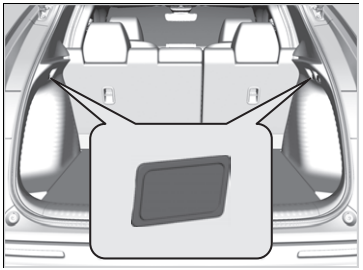
If you leave any of the doors open in VEHICLE OFF mode, the interior lights go off after about 15 minutes.

Map Light Switches

When the front interior light switch is in the door activated position and any door is open, the map light will not go off when you press the buttons or touch the map lights.

Continued

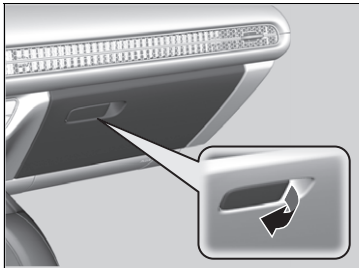
■ Cargo Area Lights



The cargo area lights come on when you open the tailgate.

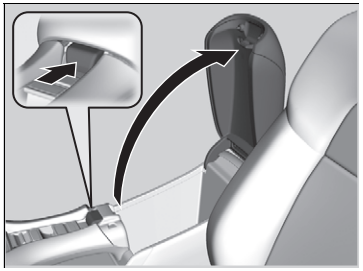
Storage Items

Glove Box



Pull the handle to open the glove box.

Console Compartment



Press the button to open the console compartment.

Glove Box

⚠WARNING

An open glove box can cause serious injury to your passenger in a crash, even if the passenger is wearing the seat belt.

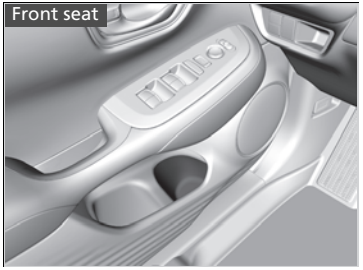
Always keep the glove box closed while driving.

Continued

■ Beverage Holders

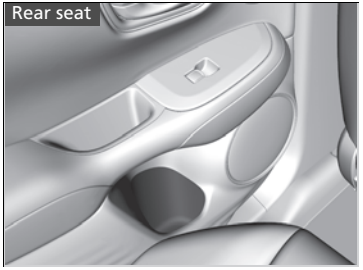
■ Front seat beverage holders

Located in the console between the front seats.



■ Door beverage holders

Located on both of front and rear door side pockets.



Beverage Holders

NOTICE

Spilled liquids can damage the upholstery, carpeting, and electrical components in the interior.

Be careful when you are using the beverage holders. Hot liquid can scald you.

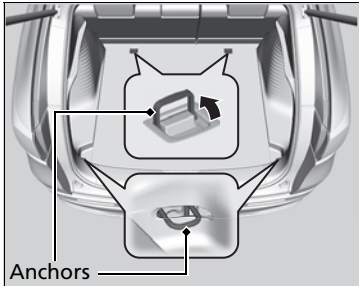
Coat Hook

There is a coat hook on the rear left grab handle.

Coat Hook

The coat hook is not designed for large or heavy items.

Tie-down Anchors



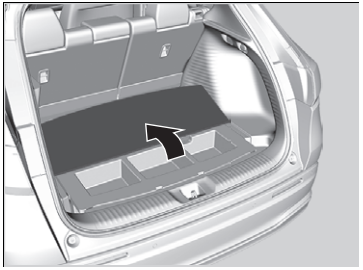
The tie-down anchors on the cargo area floor can be used to install a net for securing items.

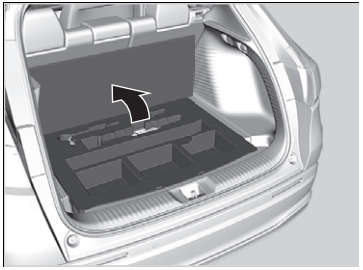
Tie-down Anchors

Do not let anyone access items in the cargo area while driving. Loose items can cause injury if you have to brake hard.

Continued

■ Cargo Floor Box



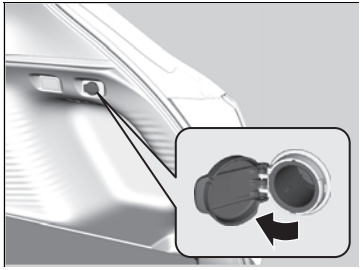


Fold the cargo area floor lid into three parts.

Other Interior Convenience Items

■ Accessory Power Socket

The accessory power socket can be used when the power mode is in ACCESSORY or ON.



■ Cargo area

Open the cover to use it.

≫Accessory Power Socket

NOTICE

Do not insert an automotive type cigarette lighter element. This can overheat the accessory power socket.

The accessory power socket is designed to supply power for 12-volt DC accessories that are rated 180 watts (15 amps) or less.

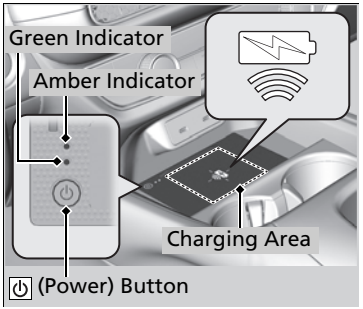
To prevent battery drain, only use the accessory power socket with the engine is running.

When the accessory power socket is not in use, close the cover to prevent any small foreign objects from getting into the accessory power socket.

Continued

■ Wireless Charger

To use the wireless charger, the power mode must be in ACCESSORY or ON. Charge any devices compatible with Qi wireless charging on the area indicated by the mark as follows:



1. To turn the system on and off, press and hold the (power) button.
▶ When the system is activated, the green indicator light comes on.
2. Place the device you want to charge on the charging area.
▶ The system will automatically start charging the device and the amber indicator light will come on.
▶ Make sure that the device is compatible with the system and placed with the chargeable side in the center of the charging area.
3. When charging is completed, the green indicator light will come on.
▶ Depending on the device, the amber indicator light will stay on.

Wireless Charger

RF Radiation Exposure Statement:

U.S. models

This equipment complies with FCC RF Radiation exposure limits set forth for an uncontrolled environment.
This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

Canadian models

This equipment complies with ISED RF Radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

In order to use safely:
- Remove any metal objects from the charge pad before charging a device.
- Do not open the charger case.
- Do not use the charger if it malfunctions. Contact your dealer.

If the charger interferes with radio communications, attempt to correct the interference:
- Press and hold the switch on the charger for a few seconds to turn off the charger.

appears on the audio/information screen when the device is being charged by the wireless charger.

■ **When charging does not start**

Perform one of the solutions in the following table.

Indicator		Cause	Solution
Green & Amber	Blinking simultaneously	There is an obstacle(s) between the charging area and the device.	Remove the obstacle(s).
		The device is not within the charging area.	Pick up and reset the device to the center of the charging area where is located.
		The temperature of the wireless charger pad increases.	Temporarily suspend charging the device. Wait for the temperature to drop and attempt to charge the device again.
Amber	Blinking	The wireless charger is faulty.	Contact a dealer for repairs.

Continued

Wireless Charger

⚠CAUTION

Metal objects between the charge pad and the device to be charged will get hot and can burn you.

- Always remove foreign objects from the charge pad before charging the device.
- Be sure the surface is clear of dust and other debris before charging.
- Do not spill liquids (e.g., water, drinks, etc.) on the charger and the device.
- Do not use oil, grease, alcohol, benzine, or thinner for cleaning the charge pad.
- Do not cover the system with towels, clothing, or other objects while charging.
- Avoid spraying aerosols which may come in contact with the charge pad surface.

This system consumes a lot of power. Do not use the system for a long time when the engine is not running. This may weaken the battery, making it difficult to start the engine.

When using the wireless charger, check the user's manual that came with the compatible device you want to charge.

Wireless Charger

The wireless charger can support up to 15 W, but the charging rate varies based on the device and other conditions.

NOTICE

Do not place any magnetic recording media or precision machines within the charging area while charging.
The data on your cards such as credit cards can be lost because of the magnetic effect. Also, precision machines such as watches can be affected.

"Qi" and marks are the registered trademarks owned by Wireless Power Consortium (WPC).

In the following cases, charging may stop or not start:
- The device is already fully charged.
- The temperature of the device is extremely high while charging.
- You are at a place that emits strong electromagnetic waves or noises, such as a TV station, electric power plant, or gas station.
- The device has a cover, case, or accessories which are not compatible with wireless charging.

A device may not charge if the size or shape of its chargeable side is not appropriate for use with the charging area.

Not all devices are compatible with the system.

Wireless Charger

During the charging phase, it is normal for the charging area and device to heat up.

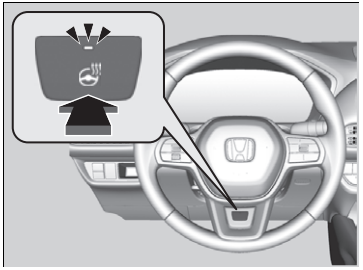
Charging may be briefly interrupted when:
- All the doors and the tailgate are closed
  - to avoid interference with the proper functioning of the keyless access system.
- The position of the device is altered.

Do not charge more than one device at a time on a charging area.

If the device becomes too hot and its battery protection function activates, it may charge extremely slowly or no longer charge.
The temperature at which the battery protection function activates depends on the device.

Continued

■ Heated Steering Wheel*



The heated steering wheel can be used when the power mode is in ON.

Press the button on the lower side of the steering wheel.

When a comfortable temperature is reached, press the button again to turn it off.

The heated steering wheel is turned off every time you start the engine, even if you turned it on the last time you drove the vehicle.

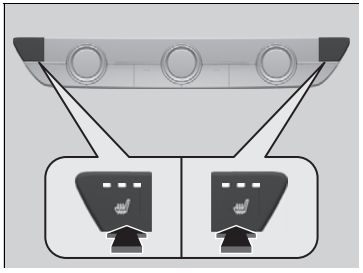
Heated Steering Wheel*

Do not use the heated steering wheel continuously when the engine is off. Under such conditions, the battery may be weakened, making the engine difficult to start.

* Not available on all models

Front Seat Heaters*

The seat heaters can be used when the power mode is in ON.



Press the seat heater button:
Once - The HI setting (three indicators on)
Twice - The MID setting (two indicators on)
Three times - The LO setting (one indicator on)
Four times - The OFF setting (no indicators on)

When the power mode is turned on after it is turned off, the previous setting is maintained.

Front Seat Heaters*

⚠WARNING

Heat induced burns are possible when using seat heaters.

Persons with a diminished ability to sense temperature (e.g., persons with diabetes, lowerlimb nerve damage, or paralysis) or with sensitive skin should not use seat heaters.

Do not use the seat heaters even in LO when the engine is off. Under such conditions, the battery may be weakened, making the engine difficult to start.

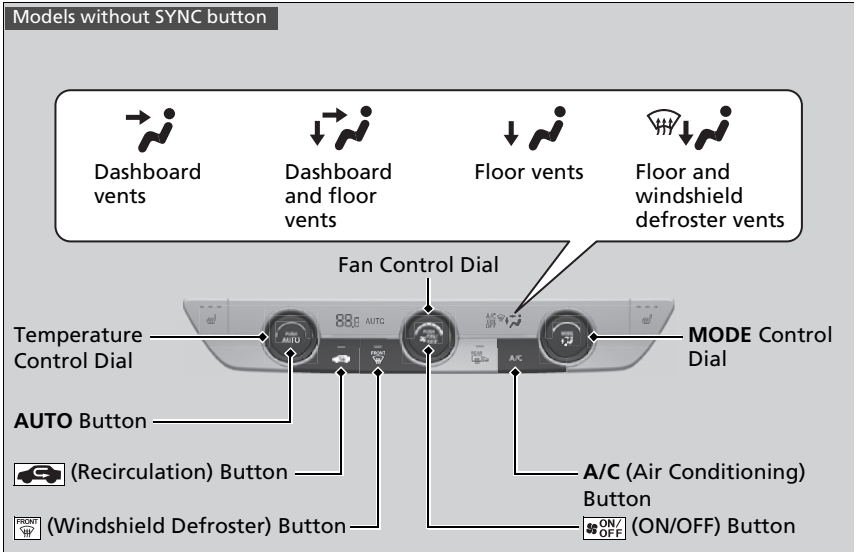
After a certain period of time, the strength setting for the front seat heaters will automatically be reduced by one level at a time until the front seat heaters shuts off. The elapsed time varies according to the interior environment.

* Not available on all models

Using Automatic Climate Control

The automatic climate control system maintains the interior temperature you select. The system also selects the proper mix of heated or cooled air that raises or lowers the interior temperature to your preference as quickly as possible.

Models without SYNC button



Use the system when the engine is running.

1. Press the **AUTO** button.

2. Adjust the interior temperature using the temperature control dial.

3. Press the (ON/OFF) button to cancel.

Using Automatic Climate Control

If any buttons are pressed while using the climate control system in auto, the function of the button that was pressed will take priority.

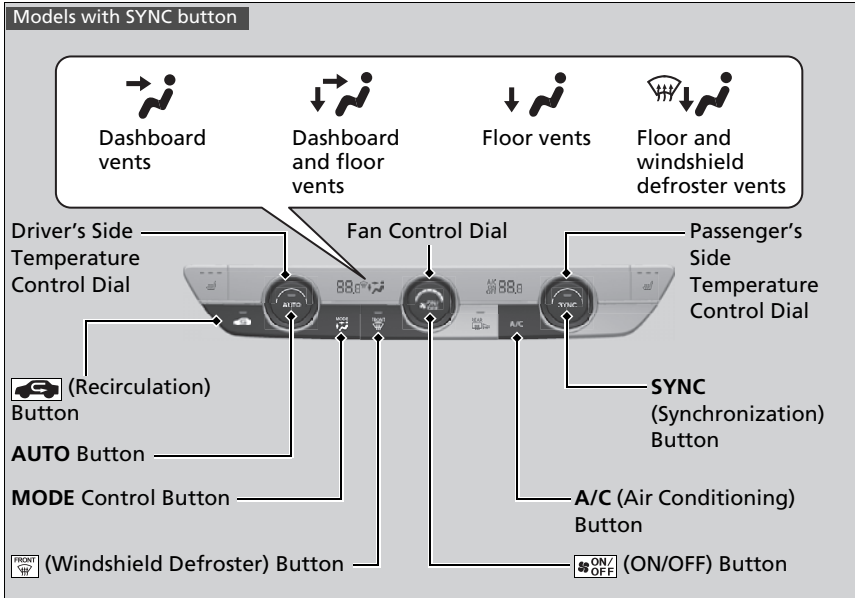
The **AUTO** button indicator*/**AUTO** indicator* will go off, but functions unrelated to the button that were pressed will be controlled automatically.

To prevent cold air from blowing in from outside, the fan may not start immediately when the **AUTO** button is pressed.

If the interior is very warm, you can cool it down more rapidly by partially opening the windows, turning the system on auto, and setting the temperature to low. Change the fresh air mode to recirculation mode until the temperature cools down.

When you set the temperature to the lower or upper limit, **Lo** or **Hi** is displayed.

* Not available on all models



Use the system when the engine is running.

1. Press the **AUTO** button.
2. Adjust the interior temperature using the driver's side or passenger's side temperature control dial.
3. Press the ON/OFF (ON/OFF) button to cancel.

Using Automatic Climate Control

Pressing the ON/OFF button switches the climate control system between on and off. When turned on, the system returns to your last selection.

While ECON mode is active, the climate control system may have reduced cooling performance.

Continued

■ Switching between the recirculation and fresh air modes

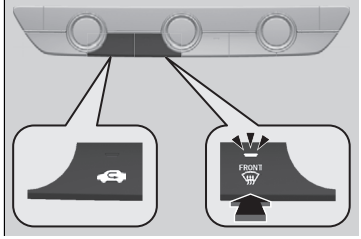
Press the (recirculation) button and switch the mode depending on environmental conditions.

Recirculation mode (indicator on): Recirculates air from the vehicle's interior through the system.

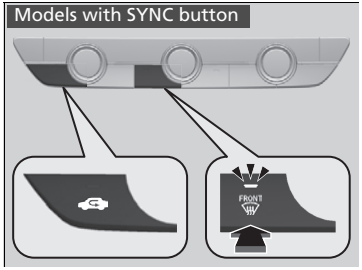
Fresh air mode (indicator off): Maintains outside ventilation. Keep the system in fresh air mode in normal situations.

Defrosting the Windshield and Windows

Models without SYNC button



Models with SYNC button



Pressing the FRONT button turns the air conditioning system on and automatically switches the system to fresh air mode.

Press the FRONT button again to turn off, and the system returns to the previous settings.

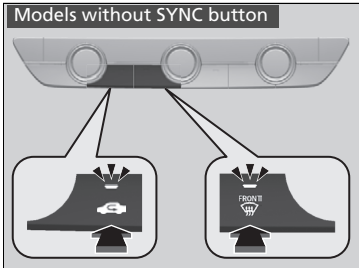
Defrosting the Windshield and Windows

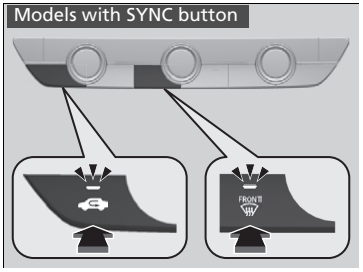
For your safety, make sure you have a clear view through all the windows before driving.

Do not set the temperature near the upper or lower limit.
When cold air hits the windshield, the outside of the windshield may fog up.

Continued

■ To rapidly defrost the windows



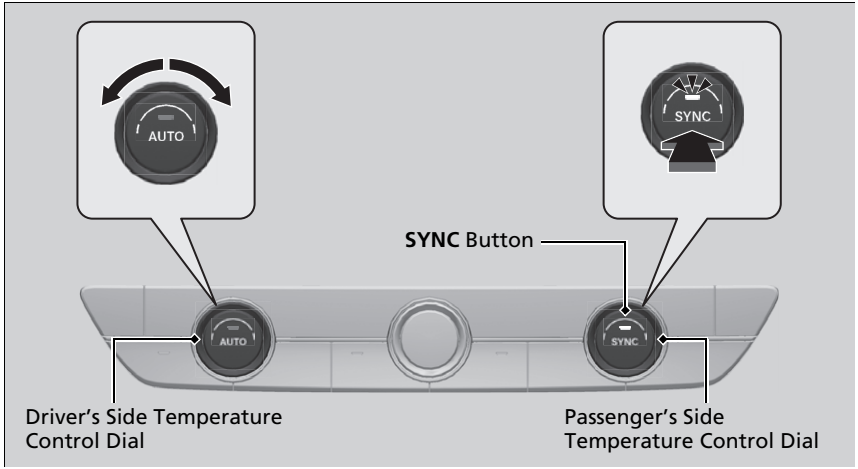


1. Press the FRONT button.
2. Press the button.

To rapidly defrost the windows

After defrosting the windows, switch over to fresh air mode. If you keep the system in recirculation mode, the windows may fog up from humidity. This impedes visibility.

■ Synchronization Mode*



You can set the temperature synchronously for the driver's side and the passenger's side in synchronization mode.

1. Press the **SYNC** button.
▶ The system switches to synchronization mode.
2. Adjust the temperature using the driver's side temperature control dial.

Press the **SYNC** button or adjust the interior temperature using the passenger's side temperature control dial to return to dual mode.

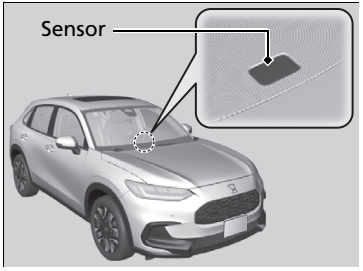
Synchronization Mode*

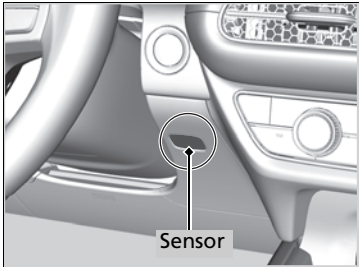
When the system is in dual mode, the driver's side temperature and the passenger's side temperature can be set separately.

When you press the FRONT button, the system changes to synchronization mode.

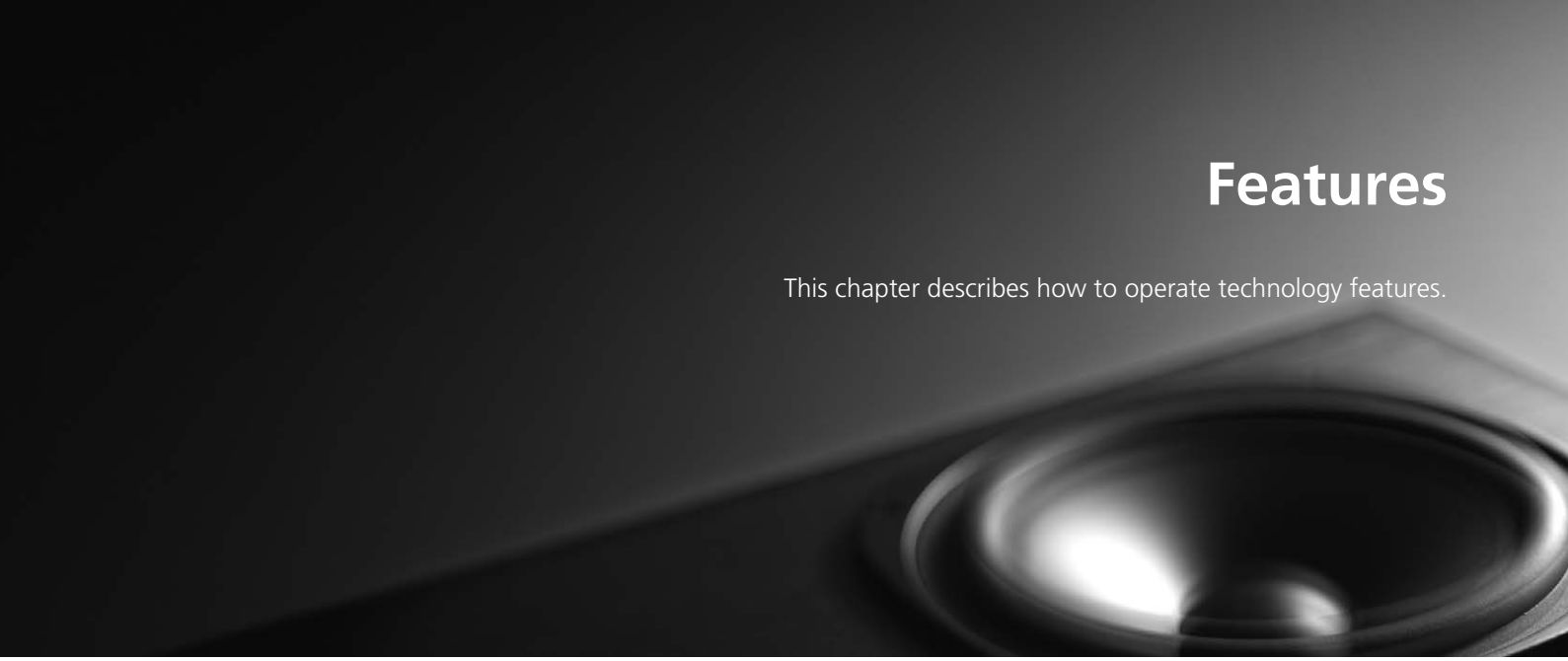
* Not available on all models

Automatic Climate Control Sensors





The automatic climate control system is equipped with sensors. Do not cover or spill any liquid on them.



Features

This chapter describes how to operate technology features.

Audio System
- About Your Audio System 210
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- Audio System Theft Protection 212
- Audio Remote Controls 213

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- Start Up 216
- Reboot Audio 216
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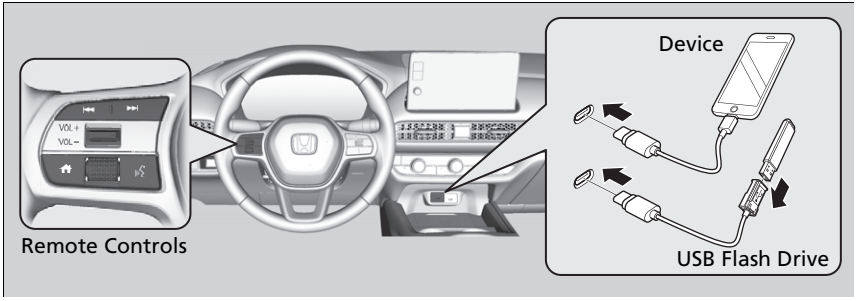
***Bluetooth*® HandsFreeLink®** 266

About Your Audio System

The audio system features AM/FM radio. It can also play USB flash drives, iPod, iPhone, smartphones and *Bluetooth*® devices.

You can operate the audio system from the buttons and knob on the panel, the remote controls on the steering wheel, or the icons on the touchscreen interface.

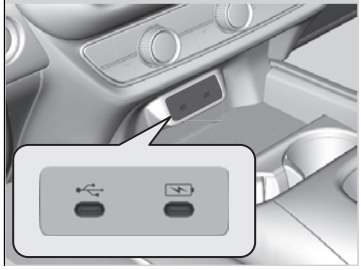


About Your Audio System

State or local laws may prohibit the operation of handheld electronic devices while operating a vehicle.

USB Ports

On the front panel



■ USB charging/connector port ( )

The USB port is for charging devices, playing audio files, and connecting compatible phones with Apple CarPlay or Android Auto.

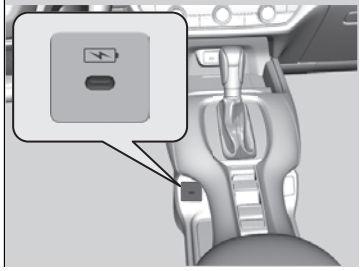
▶ To prevent any potential issues, be sure to use an Apple MFi Certified Lightning Connector for Apple CarPlay. USB cables should be certified by USB-IF to be compliant with USB 2.0 Standard.

■ USB charging port on the front panel ( )

The USB port is only for charging devices.

▶ You cannot play music even if you have connected music players to it.

On the undertray



■ USB charging port on the undertray ( )

The USB port (3.0A) is only for charging devices.

▶ The USB port can supply up to 3.0A of power. It does not output 3.0A unless requested by the device.

▶ You cannot play music even if you have connected music players to it.

USB Ports

- Do not leave the iPod or USB flash drive in the vehicle. Direct sunlight and high temperatures may damage it.
- We recommend that you use a USB cable if you are attaching a USB flash drive to the USB port.
- Do not connect the iPod or USB flash drive using a hub.
- Do not use a device such as a card reader or hard disk drive, as the device or your files may be damaged.
- We recommend backing up your data before using the device in your vehicle.
- Displayed messages may vary depending on the device model and software version.
- Some devices may not work even if they are connected to the USB ports.

Supplementary information about USB Charging:

- The USB ports on the front panel support USB Power Delivery.
- USB standard output
  When using 1 port: 5V/3A(15W), 9V/3A(27W), 15V/3A(45W), 20V/3A(60W)
  When using both ports: 5V/3A(15W), 9V/3A(27W), 20V/2.25A(45W), Max 60W in total
  For amperage details, read the operating manual of the device that needs to be charged.
- The USB port also supports PPS (Programmable Power Supply).
  PPS 5.0V-21V (Max 60W).
- Charging may not start or may operate slowly depending on the connected devices and cables. Using only one port while not connecting anything (including cables) to the other port may solve the issue.

Audio System Theft Protection

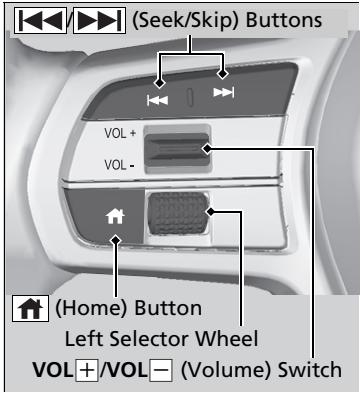
The audio system is disabled when it is disconnected from the power source, such as when the battery is disconnected or goes dead. In certain conditions, the system may display a code entry screen. If this occurs, reactivate the audio system.

■ Reactivating the audio system

1. Set the power mode to ON.
2. Turn on the audio system.
3. Press and hold the **VOL/ ⏻ AUDIO** (Volume/Power) knob for more than two seconds.
▶ The audio system is reactivated when the audio control unit establishes a connection with the vehicle control unit. If the control unit fails to recognize the audio unit, you must go to a dealer and have the audio unit checked.

Audio Remote Controls

Allow you to operate the audio system while driving. The information is shown on the driver information interface.



VOL+/VOL− (Volume) Switch
Press Up: To increase the volume.
Press Down: To decrease the volume.

Audio Remote Controls

Some modes appear only when an appropriate device or medium is used.

Depending on the *Bluetooth*® device you connect, some functions may not be available.

Press the (Home) button to go back to the home screen of the driver information interface.

Continued

|◀◀/▶▶| (Seek/Skip) Buttons

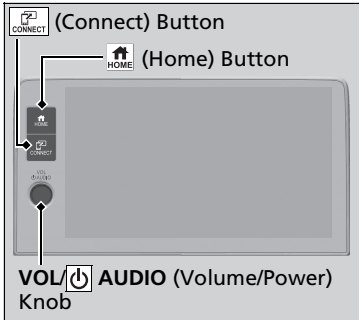
- When listening to the radio
  Press ▶▶|: To select the next preset radio station.
  Press |◀◀: To select the previous preset radio station.
  Press and hold ▶▶|: To select the next strong station.
  Press and hold |◀◀: To select the previous strong station.
- When listening to a wired connection, USB flash drive, *Bluetooth*® Audio, or Smartphone Connection
  ▶ Depending on a connected device, operations may be changed.
  Press ▶▶|: To skip to the next song.
  Press |◀◀: To go back to the beginning of the current or previous song.
- When listening to a USB flash drive
  Press and hold ▶▶|: To skip to the next folder.
  Press and hold |◀◀: To go back to the previous folder.

Left Selector Wheel

- When selecting the audio mode
  Press the (Home) button, then roll up or down to select **Audio** on the driver information interface, and then press the left selector wheel.

Roll up or down:
To cycle through the audio modes, roll up or down and then press the left selector wheel.

To use the audio system function, the power mode must be in ACCESSORY or ON.



(Home) button: Press to go to the home screen.

Using the audio/information screen
P. 217

(Connect) button: Press to operate Apple CarPlay or Android Auto.

VOL/ AUDIO (Volume/Power) knob: Press to turn the audio system on and off. Turn to adjust the volume.

Start Up

The 9″ Color Touchscreen starts automatically when you set the power mode to ACCESSORY or ON. At start-up, the disclaimer screen will be displayed.

Select **OK** on the disclaimer screen.

▶ If you do not select **OK** within 5 seconds, the home screen will be displayed.

Reboot Audio

You can reboot the audio system.

1. Press and hold the HOME button for a certain period of time.

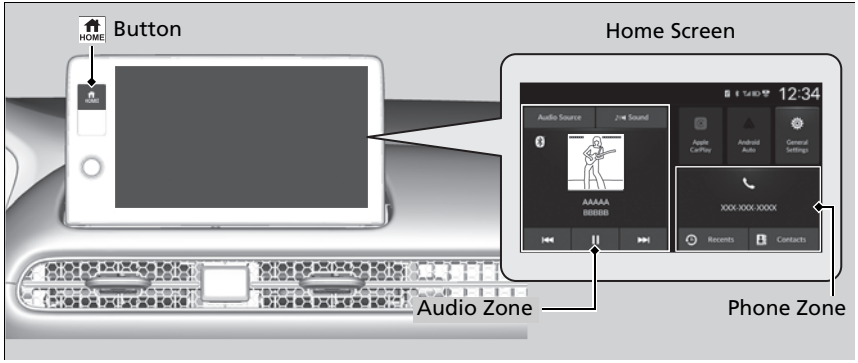
2. Select **Reboot**.

Audio/Information Screen

Displays the audio status. From this display, you can go to various setup options.

■ Switching the Display

■ Using the audio/information screen



Press the HOME button to go to the home screen.
Select the following zones or icons on the home screen.

■ Audio zone

Displays the audio information for each.

- **Playing AM/FM Radio** P. 222
- **Music Playback via Wired Connection** P. 225
- **Music Playback via USB Flash Drive** P. 227
- **Playing *Bluetooth*® Audio** P. 229

Using the audio/information screen

Touchscreen operation

- Use simple gestures - including touching, swiping and scrolling - to operate certain audio functions.
- Some items may be grayed-out during driving to reduce the potential for distraction.
- You can select them when the vehicle is stopped.
- Wearing gloves may limit or prevent touchscreen response.

You can change the touchscreen sensitivity setting.
Customized Features P. 260

Continued

■ Phone zone

Displays the HFL information.

➔ ***Bluetooth*® HandsFreeLink®** P. 266

■ Apple CarPlay/Android Auto

Displays Apple CarPlay or Android Auto.

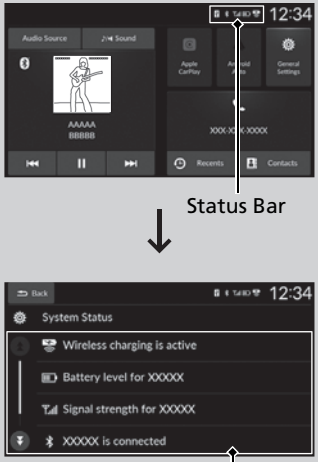
➔ **Apple CarPlay** P. 232
➔ **Android Auto™** P. 236

■ General Settings

Enters the customizing menu screen.

➔ **Customized Features** P. 260

■ Status Bar



1. Select the status bar.
▶ The status area appears.
2. Select an item to see the details.
3. Select **Back** to close the area.

Adjusting the Sound

1. Press the HOME button.
2. Select **Sound**.

Select an item from the following choices:
- **Bass / Mid / Treble:** Bass, Midrange, Treble
- **Balance / Fader:** Balance, Fader
- **Speed Volume Compensation:** Sets the amount of volume increase.

Adjusting the Sound

The **Speed Volume Compensation** (SVC) adjusts the volume level based on the vehicle speed. As you go faster, audio volume increases. As you slow down, audio volume decreases.

You can also adjust the sound by the following procedure.
1. Press the HOME button.
2. Select **General Settings**.
3. Select **Sound**.

To reset each setting for **Bass / Mid / Treble** and **Balance / Fader**, select **Reset to Default** on each setting screen.

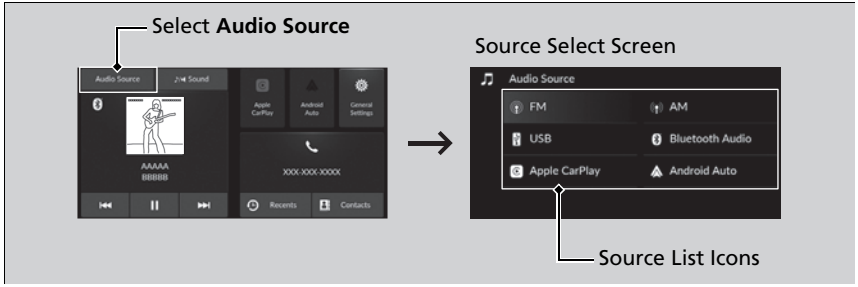
Display Setup

You can change the brightness of the audio/information screen.

■ Changing the Screen Brightness

1. Press the HOME button.
2. Select **General Settings**.
3. Select **Display**.
4. Select the setting you want.
▶ Select **Display Off** to turn off the screen. To turn on the screen, press the HOME or CONNECT button.

■ Selecting an Audio Source



Select **Audio Source** on the home screen, then select an icon on the source list to switch the audio source.

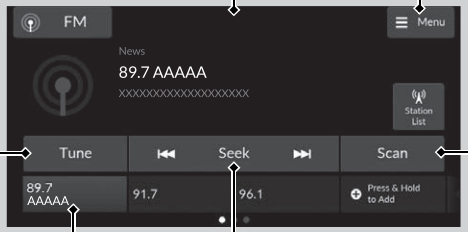
Display Setup

You can adjust the screen brightness by sliding or tapping on the brightness bar.

You can change the **Contrast** and **Black Level** settings in the same manner.

To reset the settings, select **Reset to Default**.

Playing AM/FM Radio



Audio/Information Screen

Menu Icon (Playing FM radio)
Select to display the menu screen.

Tune Icon
Select to use the on-screen keyboard for entering the radio frequency directly.

Scan Icon
Select to scan each station with a strong signal.

Seek Icons
Select ▶▶| or |◀◀ to search the selected band up or down for a station with a strong signal.

Favorite Station Icons
Tune the radio frequency for a favorite station. Select and hold the icon to store the station. Swipe left or right on the screen to move to the next or previous favorite station list.

■ Favorite Station

To store a station:

1. Tune to the selected station.

2. Select and hold the favorite station icon to store that station.

▶ Selecting **Press & Hold to Add** can set a new preset station.

■ Editing a favorite station

Select and hold the desired favorite station icon.

The following items are available:

- **Remove Favorite**: Delete the favorite station icon from the favorite station list.
- **Replace with** (number): Replace the stored favorite station icon.

■ Scan

Samples each of the strongest stations on the selected band for 10 seconds. To turn off scan, select **Stop**.

Playing AM/FM Radio

Stereo reproduction in AM is not available.

Switching the Audio Mode

Roll the left selector wheel or select **Audio Source** on the screen.

➡ **Audio Remote Controls** P. 213

You can store 12 AM/FM stations to Favorites.

Continued

■ Radio Data System (RDS)

Provides text data information related to your selected RDS-capable FM station.

■ To find an RDS station from Station List

1. Select **Station List** to display a list while listening to an FM station.
2. Select the station.

■ Update list

Updates your available station list at any time.
1. Select **Station List** to display a list while listening to an FM station.
2. Select **Refresh**.

■ FM Settings

Changes the FM settings.
1. Select **Menu**.
2. Select an option.

- **Sound Settings:** Adjust the sound.
  Adjusting the Sound P. 220
- **Program Service Name:** Sets whether to display the program service name.

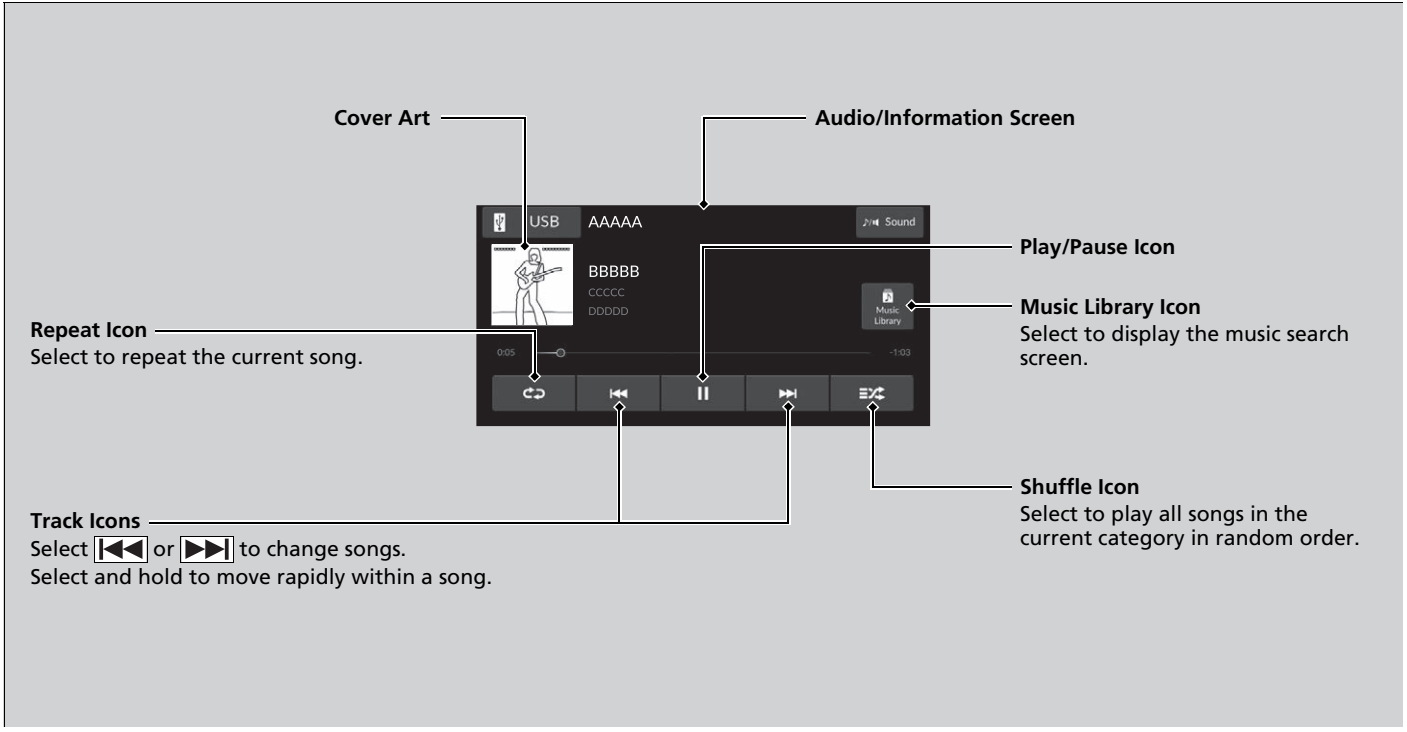
Radio Data System (RDS)

When you select an RDS-capable FM station, the RDS automatically turns on, and the frequency display changes to the station name. When the signal of that station becomes weak, the display continues to show the last displayed station name.

Music Playback via Wired Connection

Using your USB connector, connect the device to the USB charging/connector port, then select the **Audio Source** icon. Then select **USB**.

USB Ports P. 211



■ How to Select a Song from the Music Search List

1. Select **Music Library**.
2. Select a search category (e.g., Artists, Albums, etc.).
3. Continue making selections until you find the song of your choice.

■ How to Select a Play Mode

You can select shuffle and repeat modes when playing a song.

■ Shuffle/Repeat

Repeatedly select the shuffle or repeat icon until you find a play mode option of your preference.

Shuffle off: Shuffle mode to off.
Shuffle All Songs: Plays all available songs in a selected list in random order.
Repeat off: Repeat mode to off.
Repeat Song: Repeats the current song.
Repeat all: Repeats all songs.

Music Playback via Wired Connection

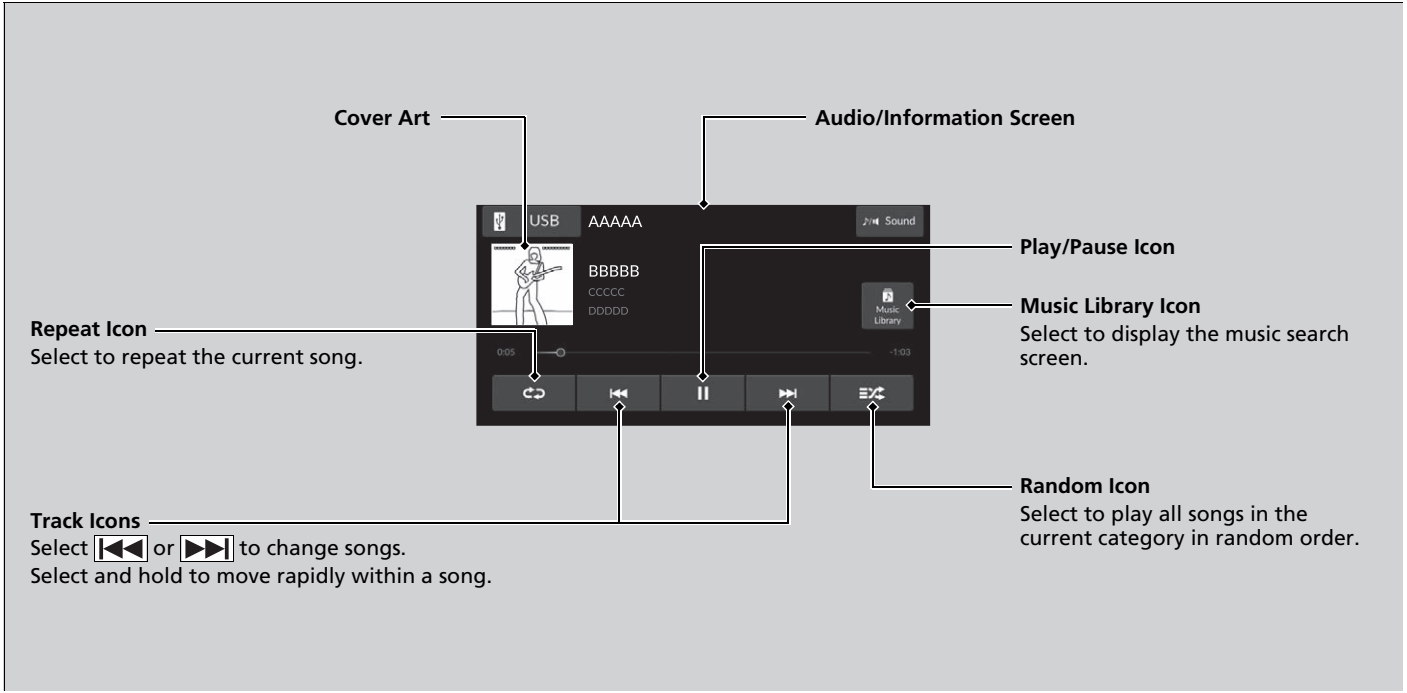
Available operating functions vary on models or versions. Some functions may not be available on the vehicle's audio system.

While an iPhone is connected via Apple CarPlay, audio files on the iPhone can only be played using Apple CarPlay.

Music Playback via USB Flash Drive

Your audio system reads and plays sound files on a USB flash drive.
Connect your USB device to the USB charging/connector port, then select the **Audio Source** icon. Then select **USB**.

USB Ports P. 211



■ How to Select a Song from the Music Search List

1. Select **Music Library**.
2. Select a search category (e.g., Artists, Albums, etc.).
3. Continue making selections until you find the song of your choice.

■ How to Select a Play Mode

You can select the repeat and random modes when playing a song.

■ Random/Repeat

Repeatedly select the random or repeat icon until you find a play mode option of your preference.

Random off: Random mode to off.
Random All Songs: Plays all songs in random order.
Repeat off: Repeat mode to off.
Repeat Song: Repeats the current song.

Music Playback via USB Flash Drive

Use the recommended USB flash drives.
➔ **General Information on the Audio System** P. 241

WMA files protected by digital rights management (DRM) cannot be played.
The audio system displays **File Error**, then skips to the next song.

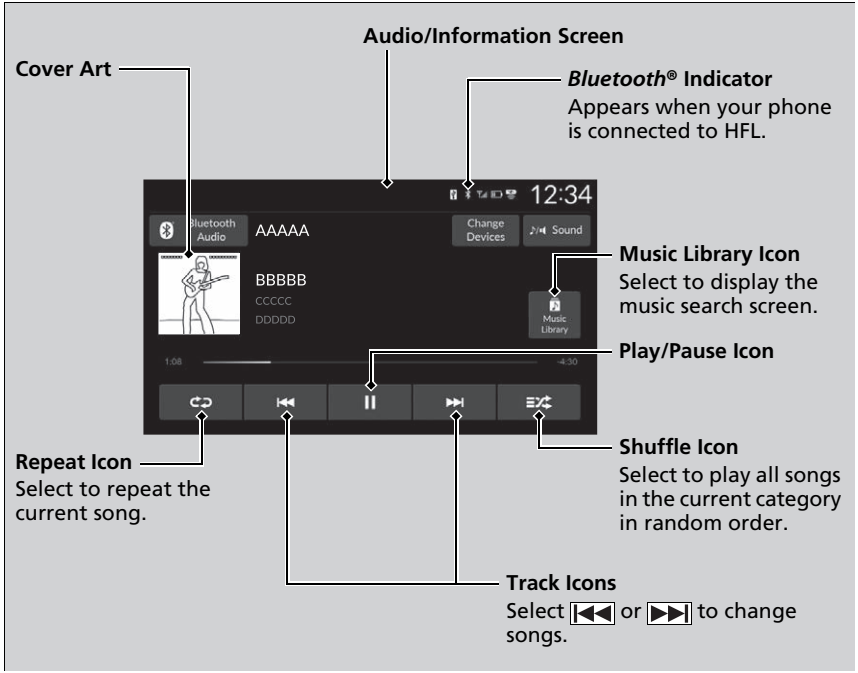
If there is a problem, you may see an error message on the audio/information screen.
➔ **iPod/USB Flash Drive** P. 240

Playing *Bluetooth*® Audio

Your audio system allows you to listen to music from your *Bluetooth*®-compatible phone.

This function is available when the phone is paired and connected to the vehicle's *Bluetooth*® HandsFreeLink® (HFL) system.

Phone Setup P. 271



Playing *Bluetooth*® Audio

Not all *Bluetooth*®-enabled phones with streaming audio capabilities are compatible with the system. For a list of compatible phones:

- U.S.: Visit *https://mygarage.honda.com/s/honda-handsfreelink-compatibility-check*, or call 1-888-528-7876.
- Canada: Call 1-855-490-7351.

It may be illegal to perform some data device functions while driving.

Only one phone can be used with HFL at a time. When there is more than one paired phone in the vehicle, the system automatically connects to the prioritized phone. You can assign priority to a phone in the **Priority Device** menu.

HFL Menus P. 269

If a phone is currently connected via Apple CarPlay or Android Auto, *Bluetooth*® Audio from that phone is unavailable.

Phone Setup P. 271

Continued

■ To Play *Bluetooth*® Audio Files

1. Make sure that your phone is paired and connected to the system.
➡ **Phone Setup** P. 271

2. Select the **Audio Source** icon. Then select **Bluetooth Audio**.

If the phone is not recognized, another HFL-compatible phone, which is not compatible for *Bluetooth*® Audio, may already be connected.

To Play *Bluetooth*® Audio Files

To play the audio files, you may need to operate your phone. If so, follow the phone manufacturer's operating instructions.

Switching to another mode pauses the music playing from your phone.

If any audio device is connected to the USB port, you may need to select **Audio Source** to select **Bluetooth Audio**.

You can change the connected phone by selecting **Change Devices**.
➡ **Phone Setup** P. 271

■ Searching for Music

1. Select **Music Library**.
2. Select a search category (e.g., Albums).
3. Select an item.
▶ Select an item repeatedly until a desired item you want to listen to is displayed.

Searching for Music

Depending on the *Bluetooth*® device you connect, some or all of the lists may not be displayed.

How to Select a Play Mode

You can select shuffle and repeat modes when playing a song.

■ Shuffle/Repeat

Repeatedly select the shuffle or repeat icon until you find a play mode option of your preference.

Shuffle off: Shuffle mode to off.
Shuffle All Songs: Plays all available songs in a selected list in random order.
Repeat off: Repeat mode to off.
Repeat Song: Repeats the current song.
Repeat all: Repeats all songs.

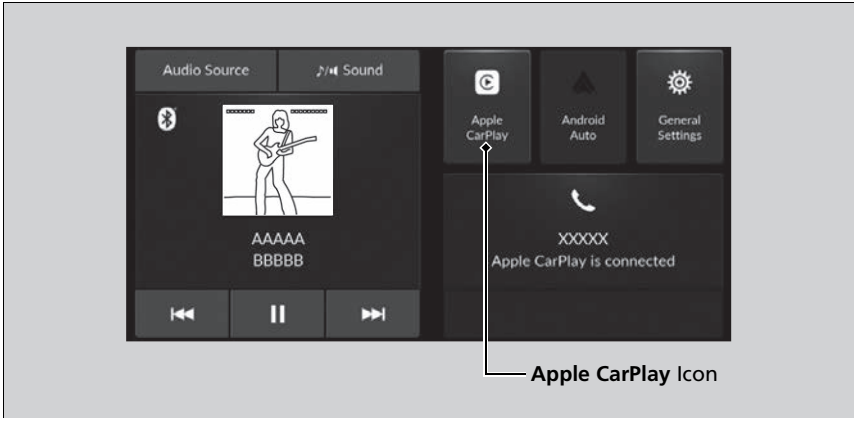
How to Select a Play Mode

Depending on the *Bluetooth*® device you connect, some or all of the functions may not be displayed.

Apple CarPlay

If you connect an Apple CarPlay-compatible iPhone to the system via the USB port or wirelessly, and the (Connect) button is pressed or the **Apple CarPlay** icon is selected, you can operate Apple CarPlay on the audio/information screen.

USB Ports P. 211



Apple CarPlay

We recommend that you update iOS to the latest version when using Apple CarPlay.

Park in a safe place before connecting your iPhone to Apple CarPlay and when launching any compatible apps.

When your iPhone is connected to Apple CarPlay, it is not possible to use the *Bluetooth*® Audio or *Bluetooth*® HandsFreeLink®. Music playback or calls are only made through Apple CarPlay.
If you want to make a call with *Bluetooth*® HandsFreeLink®, turn Apple CarPlay OFF or detach the USB cable from your iPhone. Other previously paired phones can also use the *Bluetooth*® Audio.

Phone Setup P. 271

Apple CarPlay and Android Auto cannot run at the same time.

For details on countries and regions where Apple CarPlay is available, as well as information pertaining to function, refer to the Apple website.

Use of Apple CarPlay will result in the collection of certain user and vehicle information (such as vehicle location, speed, and status) from your iPhone to enhance the Apple CarPlay experience. You will need to consent to the sharing of this information on the audio/information screen.

■ Apple CarPlay Menu

For details on available applications, please refer to the Apple CarPlay website.
Apps displayed on your screen can be changed with your iPhone.
Select the **Honda** icon on the Apple CarPlay menu screen to go back to the home screen.

Apple CarPlay

Apple CarPlay Operating Requirements & Limitations

Apple CarPlay requires a compatible iPhone with an active cellular connection and data plan. Your carrier's rate plans will apply.

Changes in operating systems, hardware, software, and other technology integral to providing Apple CarPlay functionality, as well as new or revised governmental regulations, may result in a decrease or cessation of Apple CarPlay functionality and services. Honda cannot and does not provide any warranty or guarantee of future Apple CarPlay performance or functionality.

It is possible to use third-party apps if they are compatible with Apple CarPlay. Refer to the Apple website for information on compatible apps.

Continued

■ Connect Apple CarPlay Using the USB Cable

1. Connect the iPhone to the USB charging/connector port using the USB cable.
➡ **USB Ports** P. 211
▶ The confirmation screen will be displayed.
2. Select **Yes**.
▶ If you do not want to connect Apple CarPlay, select **No**.

You may change the consent settings under the **Connections** menu.

■ Connect Apple CarPlay Wirelessly

1. Press the HOME button.
2. Select **Apple CarPlay**.
3. Select **Connect New Device**.
4. Pair the iPhone to the vehicle's *Bluetooth*® HandsFreeLink® (HFL) system.
➡ **Phone Setup** P. 271
5. Select **Yes**.
▶ If your iPhone asks for permission to accept an Apple CarPlay connection, accept to connect.

Apple CarPlay

Only initialize Apple CarPlay when you are safely parked.
When Apple CarPlay first detects your iPhone, you will need to set up your iPhone. Please refer to your iPhone's instructions.

You can also use the method below to set up Apple CarPlay:
Press the HOME button→Select General Settings→Connections→ icon.

Use of user and vehicle information
The use and handling of user and vehicle information transmitted to/from your iPhone by Apple CarPlay is governed by the Apple iOS terms and conditions and Apple's Privacy Policy.

■ Operating Apple CarPlay with Siri

Press the (Talk) button to activate Siri.
Press again to deactivate Siri.

Operating Apple CarPlay with Siri

Below are examples of questions and commands for Siri.

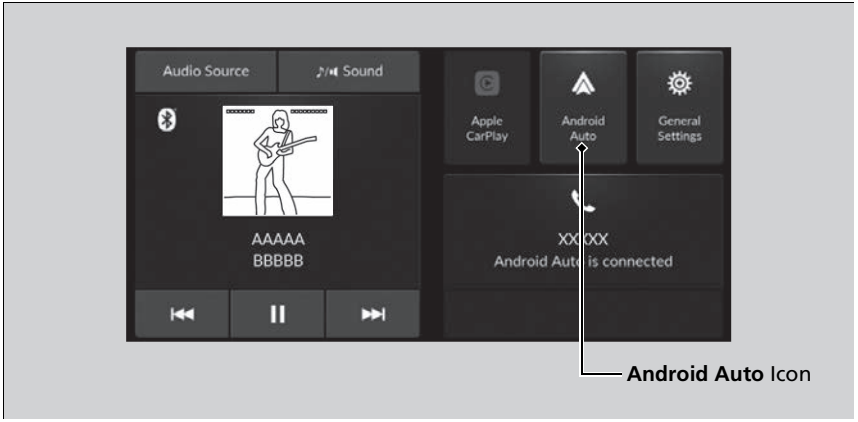
- What movies are playing today?
- Call Dad at work.
- What song is this?
- How's the weather tomorrow?
- Read my latest email.

For more information, please visit *www.apple.com/ios/siri*.

Android Auto™

If you connect an Android™ phone to the system, via USB port or wirelessly, and the (Connect) button is pressed or the **Android Auto** icon is selected, you can operate Android Auto on the audio/information screen.
We recommend that you complete this tutorial while safely parked before using Android Auto.

USB Ports P. 211



Android Auto™

We recommend that you update Android OS to the latest version when using Android Auto.
Bluetooth® A2DP cannot be used while your phone is connected to Android Auto.

Park in a safe place before connecting your Android phone to Android Auto and when launching any compatible apps.

When your Android phone is connected to Android Auto, it is not possible to use the *Bluetooth*® Audio or *Bluetooth*® HandsFreeLink®.
However, other previously paired phones can stream audio via *Bluetooth*® while Android Auto is connected.

Phone Setup P. 271

Apple CarPlay and Android Auto cannot run at the same time.

Android and Android Auto are trademarks of Google LLC.

■ Android Auto Menu

For details on available applications, please refer to the Android Auto website.
Apps displayed on your screen can be changed with your smartphone.
Select the **Honda** icon on the Android Auto menu screen to go back to the home screen.

Android Auto™

For details on countries and regions where Android Auto is available, as well as information pertaining to function, refer to the Android Auto website.

Screens may differ depending on the version of the Android Auto app you are using.

Android Auto Operating Requirements & Limitations
Android Auto requires a compatible Android phone with an active cellular connection and data plan. Your carrier's rate plans will apply.

Changes in operating systems, hardware, software, and other technology integral to providing Android Auto functionality, as well as new or revised governmental regulations, may result in a decrease or cessation of Android Auto functionality and services. Honda cannot and does not provide any warranty or guarantee of future Android Auto performance or functionality.

It is possible to use third-party apps if they are compatible with Android Auto. Refer to the Android Auto website for information on compatible apps.

Continued

■ Connect Android Auto Using the USB Cable

1. Connect the Android phone to the USB charging/connector port using the USB cable.

➡ **USB Ports** P. 211

▶ The confirmation screen will be displayed.

2. Select **Yes**.

▶ If you do not want to connect Android Auto, select **No**.

You may change the consent settings under the **Connections** menu.

■ Connect Android Auto Wirelessly

1. Press the HOME button.

2. Select **Android Auto**.

3. Select **Connect New Device**.

4. Pair the Android phone to the vehicle's *Bluetooth*® HandsFreeLink® (HFL) system.

➡ **Phone Setup** P. 271

5. Select **Yes**.

▶ If your Android phone asks for permission to accept an Android Auto connection, accept to connect.

Android Auto™

Only initialize Android Auto when you are safely parked. When Android Auto first detects your phone, you will need to set up your phone so that auto pairing is possible. Please refer to your phone's instructions.

You can also use the method below to set up Android Auto:
Press the HOME button → Select General Settings → Connections → Android Auto icon.

Use of user and vehicle information
The use and handling of user and vehicle information transmitted to/from your phone by Android Auto is governed by Google's Privacy Policy.

■ Operating Android Auto with Google Assistant

Press the (Talk) button to talk to Google Assistant.
Press again to deactivate voice recognition.

Operating Android Auto with Google Assistant

Below are examples of commands you can give with Google Assistant:
- Reply to text.
- Call my wife.
- Navigate to Honda.
- Play my music.
- Send a text message to my wife.
- Call flower shop.

For more information, please refer to the Android Auto website.

The following error messages are just examples. If you see an error message not listed below, follow the on-screen instructions to clear it.

iPod/USB Flash Drive

If an error occurs while playing an iPod or USB flash drive, you may see the following error messages. If you cannot clear the error message, contact a dealer.

Error Message	Solution
USB device is invalid	Appears when an incompatible device is connected. Disconnect the device. Then, turn the audio system off and turn it on again. Do not reconnect the device that caused the error.
File Error	Appears when the files in the USB flash drive are copyright protected or an unsupported format. This error message appears for about a few seconds, then plays the next file.
No Data	iPod Appears when the iPod is empty. USB flash drive Appears when the USB flash drive is empty. iPod and USB flash drive Check that compatible files are stored on the device.
Unsupported Device	Appears when an unsupported device is connected. If it appears when a supported device is connected, reconnect the device.
USB not responding	Appears when the system does not communicate with a connected device. If it appears when a device is connected, contact your place of device purchase.
USB Hub Unsupported	Appears when only a HUB is connected. If it appears, connect a USB flash drive to the HUB.

Compatible iPod, iPhone, and USB Flash Drives

iPod and iPhone Model Compatibility

Model
Made for iPod touch (7th generation)
Made for iPhone 6s/iPhone 6s Plus/iPhone SE/iPhone 7/iPhone 7 Plus/iPhone 8/ iPhone 8 Plus/iPhone X/iPhone XS/iPhone XS Max/iPhone XR/iPhone 11/iPhone 11 Pro/iPhone 11 Pro Max/iPhone SE (2nd generation)/iPhone 12/iPhone 12 Pro/iPhone 12 Pro Max/iPhone 12 mini/iPhone 13/iPhone 13 Pro/iPhone 13 Pro Max/iPhone 13 mini/iPhone SE (3rd generation)/iPhone 14/iPhone 14Plus/iPhone 14 Pro/iPhone 14 Pro Max/iPhone 15/iPhone 15 Plus/iPhone 15 Pro/iPhone 15 Pro Max

USB Flash Drives

Please use a recommended USB flash drive of 256MB or higher formatted with FAT16 or FAT32.

- Some digital audio players may not be compatible.
- Some USB flash drives (e.g., a device with security lockout) may not work.
- Some software files may not allow for audio play or text data display.
- Some versions of MP3, WMA, AAC, FLAC, or WAV formats may be unsupported.
- Only AAC format files recorded with iTunes are playable on this unit.

iPod and iPhone Model Compatibility

This system may not work with all software versions of these devices.

The Lightning connector works with iPhone 6s, iPhone 6s Plus, iPhone SE, iPhone 7, iPhone 7 Plus, iPhone 8, iPhone 8 Plus, iPhone X, iPhone XS, iPhone XS Max, iPhone XR, iPhone 11, iPhone 11 Pro, iPhone 11 Pro Max, iPhone SE (2nd generation), iPhone 12, iPhone 12 Pro, iPhone 12 Pro Max, iPhone 12 mini, iPhone 13, iPhone 13 Pro, iPhone 13 Pro Max, iPhone 13 mini, iPhone SE (3rd generation), iPhone 14, iPhone 14 Plus, iPhone 14 Pro, iPhone 14 Pro Max, iPod touch (7th generation).

USB works with iPhone 6s, iPhone 6s Plus, iPhone SE, iPhone 7, iPhone 7 Plus, iPhone 8, iPhone 8 Plus, iPhone X, iPhone XS, iPhone XS Max, iPhone XR, iPhone 11, iPhone 11 Pro, iPhone 11 Pro Max, iPhone SE (2nd generation), iPhone 12, iPhone 12 Pro, iPhone 12 Pro Max, iPhone 12 mini, iPhone 13, iPhone 13 Pro, iPhone 13 Pro Max, iPhone 13 mini, iPhone SE (3rd generation), iPhone 14, iPhone 14 Plus, iPhone 14 Pro, iPhone 14 Pro Max, iPhone 15, iPhone 15 Plus, iPhone 15 Pro, iPhone 15 Pro Max, iPod touch (7th generation).

USB Flash Drives

Files on the USB flash drive are played in their stored order. This order may be different from the order displayed on your PC or device.

Honda App License Agreement

■ END USER LICENSE AGREEMENT

PLEASE CAREFULLY READ THIS END USER LICENSE AGREEMENT (THIS "AGREEMENT") WHICH GOVERNS YOUR USE OF THE SOFTWARE INSTALLED ON YOUR HONDA OR ACURA VEHICLE (YOUR "VEHICLE") AS WELL AS THE APPLICATIONS, SERVICES, FUNCTIONS, AND CONTENT PROVIDED THROUGH THE SOFTWARE (COLLECTIVELY, THE "SERVICES"). YOUR USE OF THE SOFTWARE OR SERVICES WILL SERVE AS YOUR CONSENT TO THE TERMS OF THIS AGREEMENT. THE SOFTWARE IS OWNED (OR LICENSED), PROVIDED, AND/OR OPERATED BY AMERICAN HONDA MOTOR CO. INC., ("HONDA," "US," "WE," OR "OUR"), WITH ITS BUSINESS ADDRESS AT 1919 TORRANCE BLVD., TORRANCE, CA 90501. REFERENCE TO "HONDA" IN THIS AGREEMENT INCLUDES HONDA'S PARENT COMPANY AND ITS AFFILIATES AND DESIGNATED AGENTS. THE SERVICES ARE OWNED (OR LICENSED), PROVIDED, AND/OR OPERATED BY HONDA OR A THIRD-PARTY SERVICE PROVIDER (A "PROVIDER"). REFERENCE TO A "PROVIDER" IN THIS AGREEMENT INCLUDES SUCH PROVIDER'S PARENT COMPANY, AFFILIATES, AND DESIGNATED AGENTS.

A. Description of the Software. The SOFTWARE includes the software, firmware and the like, installed and executing on your VEHICLE during manufacture, and thereafter updated from time to time by HONDA, you or an authorized HONDA dealer (a "DEALER"). The SOFTWARE allows you to access and use a variety of SERVICES, including but not limited to: (a) HONDA applications, services, and content provided through the SOFTWARE (together, "HONDA SERVICES"); and (b) PROVIDER applications, services, and content provided through the SOFTWARE (together, "PROVIDER SERVICES"), each of which may provide access to various information, media, content, and services.

B. SOFTWARE Licensing and Intellectual Property.

1. SOFTWARE. This AGREEMENT grants you a non-exclusive, limited, and revocable license to use the SOFTWARE and SERVICES solely (a) as installed on your VEHICLE by HONDA, (b) as updated on your Vehicle by HONDA, you (but only as and when directed by HONDA), or a DEALER and (c) as permitted under the terms of this AGREEMENT.

2. HONDA Services. The SOFTWARE may provide you with access to various HONDA SERVICES. Installation, activation, or use of HONDA SERVICES may require your consent to additional terms, conditions, and privacy policies applicable to those HONDA SERVICES (the "HONDA TERMS"). You acknowledge and agree that any collection, use, sharing of data generated by your VEHICLE or your use of your VEHICLE, and your use of the HONDA SERVICES shall be subject to this AGREEMENT and any additional HONDA TERMS that may be specifically applicable to such HONDA SERVICES or data generation. The HONDA SERVICES may collect, use, and share such data while you are using the SOFTWARE.

3. Open-Source Software. The SOFTWARE and SERVICES may incorporate software licensed to HONDA under free or open-source licenses which govern HONDA's distribution and your use of such software. HONDA and the third-party authors, licensors, and distributors of such software disclaim all warranties and all liability arising from any and all use or distribution of the software. To the extent such software is provided under terms that differ from the applicable free or open-source licenses, those terms are offered by HONDA alone. Additional information regarding free and open-source software incorporated in the SOFTWARE and SERVICES is available in this manual or within the SOFTWARE.

4. Provider Services. The SOFTWARE may provide you with access to various PROVIDER SERVICES. Installation or use of such PROVIDER SERVICES may require your consent to additional terms, conditions, and privacy policies of the applicable PROVIDER (the "PROVIDER TERMS"). This AGREEMENT restricts the manner in which you can install and use PROVIDER SERVICES but does not grant you a license or permission to use such PROVIDER SERVICES. Your permission to use PROVIDER SERVICES is limited and subject to any license grants, conditions, and limitations included in the PROVIDER TERMS. You acknowledge that any collection, use, sharing of your information, targeted advertising practices by PROVIDERS, and your use of the PROVIDER SERVICES shall be subject to both this AGREEMENT and any applicable PROVIDER TERMS. The PROVIDER SERVICES may collect, use, and share such information while you are using the SOFTWARE.

5. License Limitations and Restrictions on Use.
(a) Limited License. You understand and agree that the SOFTWARE and SERVICES are licensed, not sold, to you solely for use in accordance with this AGREEMENT and any applicable PROVIDER TERMS, and any documentation for the VEHICLE made available to you by HONDA (any "DOCUMENTATION"). HONDA and its licensors reserve all rights in the SOFTWARE and HONDA SERVICES not expressly granted to you under this AGREEMENT. PROVIDERS and their licensors reserve all rights in the PROVIDER SERVICES not expressly granted to you under the applicable PROVIDER TERMS.

(b) Restrictions on Use. The licenses granted under this AGREEMENT do not permit you to use the SOFTWARE or SERVICES on a device other than your VEHICLE. As a condition of using the SOFTWARE and SERVICES, you agree that you may not and will not:

(1) copy, download, distribute, modify, publish, sell, rent, lease, lend, license, sublicense, reuse, or create derivative works of the SOFTWARE or SERVICES or any of the content or other material within the SOFTWARE or SERVICES, including without limitation, HONDA or PROVIDER names, logos, or any other trademarks of HONDA or PROVIDERS or used in association with the SOFTWARE or any SERVICES, except as required to use the SOFTWARE or SERVICES in accordance with this AGREEMENT, any applicable PROVIDER TERMS, and the DOCUMENTATION;

(2) access or use the SOFTWARE or SERVICES in any manner intended to damage or impair the operation of the SOFTWARE or SERVICES or interfere with anyone else's use and enjoyment of the SOFTWARE or SERVICES;

(3) access or attempt to access any system or server on which the SOFTWARE or SERVICES is hosted or modify or alter the SOFTWARE or SERVICES in any way;

(4) use the SOFTWARE or SERVICES for any unlawful purpose, or in violation of any third party rights;

(5) use the SOFTWARE or SERVICES in violation of any applicable traffic regulations, rules or laws, including but not limited to any driver distraction laws, rules or regulations;

(6) violate the terms of this AGREEMENT, any HONDA TERMS, any PROVIDER TERMS or other applicable third-party terms, conditions, and privacy policies; or

(7) reverse engineer, decompile, disassemble, attempt to derive the source code of, nor permit others to reverse engineer, decompile, or disassemble, or attempt to derive the source code of the SOFTWARE or SERVICES, except and only to the extent that such activity is expressly permitted (a) by applicable law notwithstanding this limitation or (b) the terms of applicable free or opensource software licenses.

6. Intellectual Property Rights. All title and intellectual property rights in and to the SOFTWARE and SERVICES, the accompanying DOCUMENTATION, and all copies of the SOFTWARE or SERVICES are owned by HONDA, PROVIDERS, or their suppliers or licensors. This AGREEMENT does not grant you any rights in connection with any trademarks or service marks of HONDA, PROVIDERS, or their licensors, affiliates, or suppliers.

7. Export Restrictions: You acknowledge that the SOFTWARE and SERVICES are subject to U.S., European Union, and other export jurisdictions. You agree to comply with all applicable international and national laws that apply to the SOFTWARE and SERVICES, including the U.S. Export Administration Regulations, as well as end-user, end-use, and destination restrictions issued by the U.S. and other governments.

C. SOFTWARE Operation

1. HONDA reserves the right to suspend or terminate your access to and use of the SOFTWARE or SERVICES if you are found to be in violation of this AGREEMENT or as reasonably deemed necessary by HONDA.

2. Eligibility/Registration/Activation. The SOFTWARE is intended for and available to individuals who (a) are of legal age of majority in their jurisdiction of residence (and at least 18 years of age), or are younger than 18 years of age and possess a valid driver's license issued by their jurisdiction of residence, and (b) own or have permissive access to a compatible VEHICLE. We do not knowingly collect any information, including personal information, from children under 13. If we learn or are notified that we have collected personal information of a child under 13, we will immediately take steps to delete such information.

3. Use of PROVIDER SERVICES through the SOFTWARE. Certain PROVIDER SERVICES made available through the SOFTWARE may require that you register or otherwise have an account with the PROVIDER and agree to PROVIDER TERMS. Any use of any of such PROVIDER SERVICES within the SOFTWARE is subject to this AGREEMENT and the applicable PROVIDER TERMS. HONDA does not exercise control over such PROVIDER SERVICES and is not responsible or liable for the availability, security, or content of such PROVIDER SERVICES, and the inclusion of any PROVIDER SERVICES does not imply a referral from, the approval of, or the endorsement by HONDA of such PROVIDER SERVICES. HONDA is not responsible or liable, directly or indirectly, for any damage relating to or resulting from your use of the PROVIDER SERVICES.

4. Links to Third Party Sites: The SOFTWARE may provide you with the ability to access third-party sites and content through the use of the SOFTWARE or SERVICES. The third-party sites and content are not under the control of HONDA. HONDA is not responsible or liable, directly or indirectly, for such third-party websites and their content or for any damage relating to or resulting from your access or use of such websites and content.

5. Unauthorized Use and Abuse. You are responsible for ensuring your (and any authorized third parties') use of the SOFTWARE and SERVICES remains in compliance with this AGREEMENT and all other applicable HONDA TERMS and PROVIDER TERMS. You acknowledge and agree that any use of the SOFTWARE or SERVICES occurring through your VEHICLE will be deemed your actions and that HONDA and PROVIDERS may rely upon such actions. You agree to immediately notify us if you suspect fraudulent or abusive activity involving the SOFTWARE or SERVICES. If you so notify us or if we otherwise suspect fraudulent or abusive activity, you agree to cooperate with us in any fraud investigation and to use any fraud prevention measures we prescribe. Your failure to immediately notify us or cooperate to use such measures will result in your liability for all fraudulent usage or abusive activity associated with your VEHICLE.

6. SOFTWARE Updates. The SOFTWARE and SERVICES may be updated when your VEHICLE is serviced by a DEALER or remotely, over-the-air, by HONDA from time to time; such updates may occur with or without further notice or your future consent. The SOFTWARE may be updated at HONDA's discretion and for any purpose including, without limitation, to patch or otherwise improve the SOFTWARE or SERVICES functionality, security, or stability. All updates to the SOFTWARE and SERVICES are subject to this AGREEMENT and any other applicable HONDA TERMS and PROVIDER TERMS.

7. Uninstalling, Removing, and Replacing the SOFTWARE. Replacing SOFTWARE or HONDA SERVICES with software or firmware not provided and installed by HONDA or a DEALER will render all representations and warranties for the SOFTWARE, HONDA SERVICES, and VEHICLE functionality reliant upon the SOFTWARE or HONDA SERVICES null and void.

D. SOFTWARE Operational Notices and Warnings

1. Vehicle Geolocation Information. You acknowledge that your VEHICLE may be equipped with certain traffic and map features. The traffic feature will automatically collect and transmit, through GPS technology, your Vehicle's current location (longitude and latitude), travel direction and speed ("VEHICLE GEOLOCATION INFORMATION") to HONDA and PROVIDERS. The VEHICLE GEOLOCATION INFORMATION is used by HONDA and PROVIDERS to provide traffic and navigation-related information to you, but may also be used to provide other SERVICES or offers to you. HONDA will not use such VEHICLE GEOLOCATION INFORMATION for its own marketing efforts, or provide such information to unaffiliated third parties for their own purposes, without your express consent.

2. Potential Map Inaccuracy and Route Safety. Maps used by this system may be inaccurate because of changes in roads, traffic controls, routing, or driving conditions. Always use good judgment and common sense when following suggested routes. Do not follow the route suggestions if doing so would result in an unsafe or illegal driving maneuver, if you would be placed in an unsafe situation, or if you would be directed into an area that you consider unsafe. Do not rely on any navigation features included in the system to route you to emergency services. Not all emergency services such as police, fire stations, hospitals, or clinics are likely to be contained in the map database for such navigation features. Ask local authorities or an emergency services operator for such locations and routes. The driver is ultimately responsible for the safe operation of the vehicle and therefore, must evaluate whether it is safe to follow the suggested directions. Any navigation features are provided only as an aid. Make your driving decisions based on your observations of local conditions and existing traffic regulations. Navigation features are not a substitute for your personal judgment. Any route suggestions made by the SOFTWARE or SERVICES should never replace any local traffic regulations or your personal judgment or knowledge of safe driving practices.

3. Speech Recognition: You acknowledge and understand that HONDA and PROVIDERS may record, retain, and use voices commands when you use the speech recognition components of the SOFTWARE or SERVICES. You and all VEHICLE operators and passengers (a) consent to the recording and retention of voice commands in support of providing speech recognition components and (b) release HONDA and PROVIDERS from all claims, liabilities, and losses that may result from any use of such recorded voice commands. Recognition errors are inherent in speech recognition. It is your responsibility to monitor any speech recognition functions included in the system and address any errors. Neither HONDA nor PROVIDERS will be liable for any damages arising out of errors in the speech recognition process.

4. Distraction Hazards. Navigation features may require manual (non-verbal) input or setup. Attempting to perform such set-up or insert data while driving can seriously distract your attention and could cause a crash or other serious consequences; the ability to undertake such interactions may also be limited by state or local law, which laws you are responsible to know and follow. Even occasional short scans of the screen may be hazardous if your attention has been diverted away from your driving at a critical time. Pull over and stop the vehicle in a safe and legal manner before attempting to access a function of the system requiring prolonged attention. Do not raise the volume excessively. Keep the volume at a level where you can still hear outside traffic and emergency signals while driving. Driving while unable to hear these sounds could result in a crash.

Continued

E. Information Collection and Storage

1. Information Collection, Use, Transmission and Storage of Data. Consent to Use of Data: You agree that HONDA and PROVIDERS may collect and use your information gathered in any manner as part of product support services related to the SOFTWARE or related services. HONDA may share such information with third parties, including, without limitation, PROVIDERS, third party software and services suppliers, their affiliates and/or their designated agents, solely to improve their products or to provide services or technologies to you. HONDA, third party software and systems suppliers, their affiliates and/or their designated agent may disclose this information to others, but not in a form that personally identifies you.

2. Information Storage. Depending on the type of multimedia system you have in your VEHICLE, certain information may be stored for ease of use of the SOFTWARE including, without limitation, search history, location history in certain applications, previous and saved destinations, map locations within certain applications, and device numbers and contact information.

(a) Vehicle Health Information. Your VEHICLE may remotely transmit information regarding the status and health of your VEHICLE ("VEHICLE INFORMATION") to HONDA without notification to you. VEHICLE INFORMATION may contain VEHICLE maintenance and malfunction status that is derived from VEHICLE diagnostic data and includes, but is not limited to, status of powered doors and windows, battery life data, battery charging data, VEHICLE speed, coolant temperature, air compressor revolution, output power, warning codes, diagnostic trouble codes, fuel injection volume, and engine rotations per minute. VEHICLE HEALTH INFORMATION may be used by HONDA for research and development, to deliver HONDA SERVICES and information to you, and to contact you, and is retained only for a period of time necessary to fulfill these goals.

(b) VEHICLE Geolocation Data (non-navigation/map based). If you opt-in to geolocation-based SERVICES, your vehicle's geolocation data (latitude and longitude) will be automatically sent from your VEHICLE to HONDA and PROVIDERS.

(c) You understand that the inputting or uploading of information to your VEHICLE's multimedia system or the SOFTWARE or SERVICES is at your own risk and that HONDA is not responsible for unauthorized access to or use of any personal or other information. All information uploaded to the SOFTWARE and SERVICES may be stored on your VEHICLES's multimedia system and you understand that the security and safety of your VEHICLE's multimedia system is your sole responsibility.

F. NO WARRANTY. You understand and agree that your use of the SOFTWARE and SERVICES are solely at your own risk and that you will be solely responsible for any damage to your VEHICLE's multimedia system or any other equipment or any loss of data that may result from your use of the SOFTWARE or SERVICES. THE SOFTWARE AND SERVICES ARE PROVIDED ON AN "AS IS" AND "AS AVAILABLE" BASIS WITHOUT ANY WARRANTY OF ANY KIND, EXPRESSED, IMPLIED OR STATUTORY. WE SPECIFICALLY DISCLAIM ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. HONDA makes no warranties that the SOFTWARE or SERVICES will meet your requirements, or that the SOFTWARE or SERVICES will be uninterrupted, timely, secure, non-infringing or error free. You understand and agree that you are responsible for any and all charges, costs or expenses associated with your use of the SOFTWARE or SERVICES. Advice or information, whether oral or written, obtained by you from us or through the SOFTWARE or SERVICES are provided for informational purposes only and will not create any warranty not expressly made herein. You should not rely on any such information or advice. We assume no liability or responsibility for any errors or omissions in the SOFTWARE or SERVICES. We do not make any warranty or representation that your use of the material displayed on, or obtained through, the SOFTWARE or SERVICES is non-infringing of any rights of any third party. Any decision or action taken by you on the basis of information or content provided via the application is at your sole discretion and risk. HONDA and PROVIDERS are not responsible or liable for any such decision, or for the accuracy, completeness, usefulness, or availability of any content or information displayed, transmitted, or otherwise made available via the SOFTWARE or SERVICES. To the extent jurisdictions do not allow the exclusion of certain warranties, some of the above exclusions may not apply to you.

G. LIMITATIONS ON LIABILITY. You and HONDA are each waiving important rights.
1. Limitations on YOUR liability. HONDA cannot recover from you any consequential, indirect, incidental, or special damages, or attorney's fees in connection with your use of the SOFTWARE or HONDA SERVICES. HONDA WAIVES TO THE FULLEST EXTENT ALLOWED BY LAW ANY CLAIM FOR DAMAGES OTHER THAN DIRECT, COMPENSATORY DAMAGES AS LIMITED IN THIS AGREEMENT.

2. Limitation on HONDA and PROVIDER liability. Neither HONDA nor PROVIDERS will be liable to you or any other party for consequential, indirect, incidental, special, or punitive damages (including without limitation lost profits) in connection with your use of the SOFTWARE or SERVICES, even if HONDA or PROVIDERS are aware of the possibility of such damages. These limitations apply to all claims, including, without limitation, claims in contract and tort (such as negligence, product liability and strict liability). To the extent that a jurisdiction does not permit the exclusion or limitation of liability as set forth herein our liability is limited to the maximum extent permitted by law in such states. If HONDA or PROVIDERS are found liable to you for any reason, you agree that the aggregate liability of all these parties to you for any claim is limited to ten U.S. dollars (US $10.00). Neither HONDA nor any PROVIDER would have agreed to provide the SOFTWARE or SERVICES to you if you did not agree to this limitation. This amount is the sole and exclusive liability of HONDA and PROVIDERS to you, and is payable as liquidated damages and not as a penalty. Except where prohibited by law, you may not bring any claim against HONDA or any third-party beneficiary more than two (2) years after the claim arises. We do not have any liability for SOFTWARE or SERVICES interruptions of any length.

(a) Release of HONDA and PROVIDERS For yourself and anyone else claiming under you, you agree to release and discharge HONDA, PROVIDERS, their respective officers, directors, and employees, and each third-party beneficiary from all claims, liabilities and losses in connection with the SOFTWARE or SERVICES, including, but not limited to claims for personal injury or property damage arising from the total or partial failure of performance of the SOFTWARE or SERVICES, even if caused by or based upon the negligence, gross negligence, strict products liability, Deceptive Trade Practices Act violations, bad faith, or breach of warranty of us or the malfunction of the SOFTWARE or SOFTWARE SERVICES. YOU AGREE TO WAIVE TO THE FULLEST EXTENT ALLOWED BY LAW, ANY CLAIM FOR DAMAGES OTHER THAN DIRECT, COMPENSATORY DAMAGES AS LIMITED IN THIS AGREEMENT. YOU HEREBY RELEASE AND DISCHARGE HONDA AND ITS LICENSORS AND CONTRACTORS (INCLUDING ANY THIRD PARTIES PROVIDING ALL OR PART OF THE SOFTWARE OR SERVICES) FROM AND AGAINST ANY CLAIMS, DAMAGES, EXPENSES AND LIABILITY ARISING FROM OR RELATED TO ANY INJURIES, DAMAGES, OR LOSSES TO ANY PERSON (INCLUDING DEATH) OR PROPERTY OF ANY KIND RESULTING IN WHOLE OR PART, DIRECTLY OR INDIRECTLY, FROM YOUR USE OF THE SOFTWARE OR SERVICES.

H. Survival. You agree that the limitations of liability and indemnities in this AGREEMENT will survive even after the AGREEMENT has ended. These limitations of liability apply not only to you, but to anyone using the SOFTWARE or SERVICES via your VEHICLE, to anyone making a claim on your behalf, and to any claims made by your family, employees, customers, or others arising out of or relating to your VEHICLE, the SOFTWARE, or SERVICES.

I. Availability/Interruption. The SOFTWARE and certain SERVICES are made available through your VEHICLE's compatible multimedia system when the VEHICLE is turned on. Certain SERVICES may be available only through your compatible mobile device when it is within the operating range of the VEHICLE and a wireless carrier. The availability of the SOFTWARE and SERVICES may be subject to transmission limitation or interruption, including but not limited to technical obsolesce or sunsetting of the hardware, software or firmware, inside of or external to the Vehicle, required for data transmission or receipt. HONDA does not guarantee that the SOFTWARE, SERVICES, or any portion thereof will be available at all times or in all areas. You acknowledge and agree that HONDA is not responsible for performance degradation, interruption or delays. You acknowledge that HONDA shall not be liable to you if the SOFTWARE or SERVICES in a given location are not available. If the SOFTWARE or SERVICES are not available within your intended location, you agree that your sole remedy shall be to cease using the SOFTWARE and SERVICES.

J. PRODUCT SUPPORT: Product support for the SOFTWARE is provided by HONDA. For product support, please refer to HONDA instructions provided in the DOCUMENTATION. Should you have any questions concerning this AGREEMENT, or if you desire to contact HONDA for any other reason, please refer to the HONDA contact information provided in the DOCUMENTATION.

K. Termination and Transfer.

1. Termination. This AGREEMENT is effective until terminated by you or US. WE may terminate this AGREEMENT for any or no reason, and with or without notice to you. Your rights under this AGREEMENT will terminate automatically without notice from US if you fail to comply with any term of this AGREEMENT. Upon termination of this AGREEMENT, you shall cease all use of the SOFTWARE and SERVICES.

2. Transfer: You may permanently transfer your rights under this AGREEMENT only as part of a sale or transfer of the VEHICLE, provided you retain no copies, you transfer all of the SOFTWARE and HONDA SERVICES (including all component parts, the media and printed materials, and any upgrades), and the recipient agrees to the terms of this AGREEMENT. You agree to notify HONDA upon the sale or transfer of the VEHICLE. To contact HONDA, please refer to the HONDA contact information provided in the DOCUMENTATION.

L. Changes to the SOFTWARE or SERVICES. WE may change, modify, or update the SOFTWARE or SERVICES from time to time. Unless explicitly stated otherwise, any new features or services that augment or enhance the SOFTWARE or SERVICES in the future shall respectively be considered part of the SOFTWARE or SERVICES and subject to this AGREEMENT. WE reserve the right at any time and from time to time to interrupt, restrict, modify, suspend, discontinue, temporarily or permanently, the SOFTWARE or SERVICES (or any portion thereof), with or without notice to you, and you agree that HONDA shall not be liable to you or to any third party for any modification, suspension or discontinuance of the SOFTWARE or SERVICES.

M. ARBITRATION:

PLEASE READ THIS ARBITRATION PROVISION CAREFULLY TO UNDERSTAND YOUR RIGHTS. YOU AGREE THAT ANY CLAIM THAT YOU MAY HAVE IN THE FUTURE MUST BE RESOLVED THROUGH BINDING ARBITRATION. YOU WAIVE THE RIGHT TO HAVE YOUR DISPUTE HEARD IN COURT AND WAIVE THE RIGHT TO BRING CLASS CLAIMS. YOU UNDERSTAND THAT DISCOVERY AND APPEAL RIGHTS ARE MORE LIMITED IN ARBITRATION.

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To see the open source license information, follow these steps.

1. Press the HOME button.
2. Select **General Settings**.
3. Select **System**.
4. Select **Legal Information**.

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Continued

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Use the audio/information screen to customize certain features.

How to Customize the General Settings

With the power mode in ON, select **General Settings**, and select a setting item.

Customized Features

When you customize settings:

- Make sure that the vehicle is at a complete stop.
- Shift to P.

■ **System**

Customizable Features			Description	Selectable Settings
Date & Time	**Time Format**		Select a time format.	**12H/24H**
	Set Date & Time	**Automatic Date & Time**	Select **On** to have the GPS automatically adjust the clock. Select **Off** to cancel this function.	**On/Off**
		Auto Daylight Saving Time	Sets the clock to update based on daylight savings time.	**On/Off**
		Set Date	Adjusts date. ➡ **Adjusting the Clock** P. 134	**Month/Day/Year**
		Set Time	Adjusts time. ➡ **Adjusting the Clock** P. 134	**Hour/Minute AM/PM**
	Time Zone	(Select time zone)	Changes the time zone manually.	—
	Date Format		Select a date format.	**MM/DD/YYYY/ YYYY/MM/DD**
Language			Changes the driver information interface and audio/ information screen language separately.	**English/Español/ Français**
Factory Data Reset			Resets all the settings to their factory default. ➡ **Defaulting All the Settings** P. 265	**Cancel/Continue**
Touch Panel Sensitivity			Sets the sensitivity of the touch panel screen.	**Low/High**
Legal Information			Displays the legal information.	—

Continued

■ **Connections**

Customizable Features			Description	Selectable Settings
Options	**Priority Device**		Sets *Bluetooth*® connection priority.	—
	Name		Changes vehicle name for *Bluetooth*® connection setting.	—
	MAC Address		Displays the MAC address.	—
	Wi-Fi Settings	**Password**	Changes password for the Wi-Fi connection.	—
+ Connect New Device			Pairs a new device to HFL. ➡ **Phone Setup** P. 271	—
(Saved Devices)			Connects, disconnects, or deletes a paired device. ➡ **Phone Setup** P. 271	—

■ **Display**

Customizable Features	Description	Selectable Settings
Brightness	Changes the brightness of the audio/information screen.	—
Contrast	Changes the contrast of the audio/information screen.	—
Black Level	Changes the black level of the audio/information screen.	—
Display Off	Turns the audio/information screen brightness off.	—
Reset to Default	Resets all customized settings for the brightness, contrast, and black level.	—

■ **Sound**

Customizable Features		Description	Selectable Settings
Bass / Mid / Treble	**Treble**	Adjusts the settings of the audio speakers' sound. ➡ **Adjusting the Sound** P. 220	—
	Midrange		
	Bass		
Balance / Fader			
Speed Volume Compensation			

■ **Sound Volume**

Customizable Features	Description	Selectable Settings
System Sounds	Sets the system sound volume level.	—
Voice Recognition	Sets the voice recognition volume level.	—
Navigation Guidance	Sets the navigation guidance volume level.	—
Ringtone	Sets the ringtone volume level.	—
Phone Calls	Sets the phone call volume level.	—
Reset to Default	Resets all **Sound Volume** settings to default values.	—

Continued

■ **Rear Camera**

Customizable Features	Description	Selectable Settings
Fixed Guideline	Shows the guideline that does not move with the steering wheel. ➡ **Multi-View Rear Camera** P. 413	**On/Off**
Dynamic Guideline	Shows the guideline that moves with the steering wheel. ➡ **Multi-View Rear Camera** P. 413	**On/Off**
Cross Traffic Monitor*	Shows arrows on the rear camera image to indicate vehicles approaching from the sides. ➡ **Cross Traffic Monitor*** P. 410	**On/Off**

 * Not available on all models

Defaulting All the Settings

Reset all the menu and customized settings as the factory defaults.

1. Press the HOME button.
2. Select **General Settings**.
3. Select **System**.
4. Select **Factory Data Reset**.
▶ A confirmation message appears on the screen.
5. Select **Continue**.
6. Select **Continue** again to reset the settings.

Defaulting All the Settings

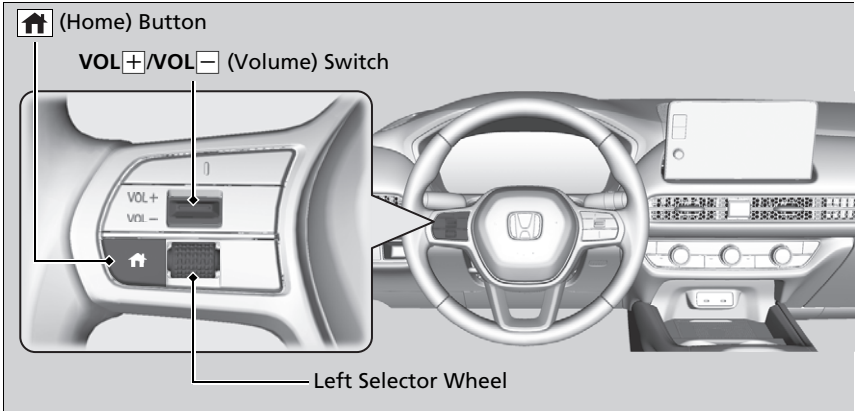
When you transfer the vehicle to a third-party, reset all settings to default and delete all personal data.

If you perform **Factory Data Reset**, it will reset the preinstalled apps to their factory default.

Bluetooth® HandsFreeLink® (HFL) allows you to place and receive phone calls using your vehicle's audio system without handling your cell phone. Select the phone zone when your phone is connected to the system wirelessly.

Using HFL

HFL Buttons



Bluetooth® HandsFreeLink®

Place your phone where you can get good reception.

To use HFL, you need a *Bluetooth*®-compatible cell phone. For a list of compatible phones, pairing procedures, and special feature capabilities:
- U.S.: Visit *https://mygarage.honda.com/s/honda-handsfreelink-compatibility-check*, or call 1-888-528-7876.
- Canada: Call 1-855-490-7351.

If there is an active connection to Apple CarPlay or Android Auto, HFL is unavailable.

Voice control tips
- Aim the vents away from the ceiling and close the windows, as noise coming from them may interfere with the microphone.
- If the microphone picks up voices other than yours, the command may be misinterpreted.
- To change the volume level, the volume level is able to change by the audio system's volume.

If there is no Favorite Contact entry in the system, the pop-up notification appears on the screen.
Favorite Contacts P. 274

(Home) button: Press to go back to the home screen of the driver information interface.

Left Selector Wheel: Press the (Home) button. Roll up or down to select **Phone** on the driver information interface, and then press the left selector wheel.

▶ You can select the favorite contacts or recent calls screen by rolling up or down the left selector wheel.

While receiving a call, the incoming call screen is displayed on the driver information interface. You can pick up the call using the left selector wheel.

Receiving a Call P. 277

To go to the phone screen:

1. Press the HOME button.

2. Select the phone zone to switch the display to the phone screen.

Bluetooth® HandsFreeLink®

Bluetooth® Wireless Technology

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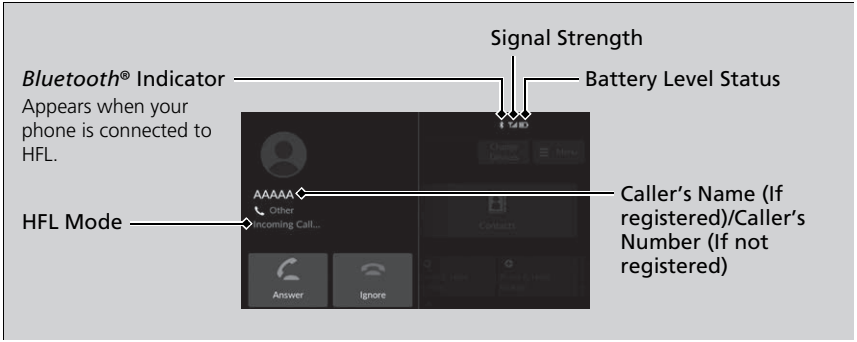
HFL Limitations

An incoming call on HFL will interrupt the audio system when it is playing. It will resume when the call is ended.

Continued

■ HFL Status Display

The audio/information screen notifies you when there is an incoming call.



■ Limitations for Manual Operation

Certain manual functions are disabled or inoperable while the vehicle is in motion. You cannot select a grayed-out option until the vehicle is stopped.

HFL Status Display

The information that appears on the audio/information screen varies between phone models.

HFL Menus

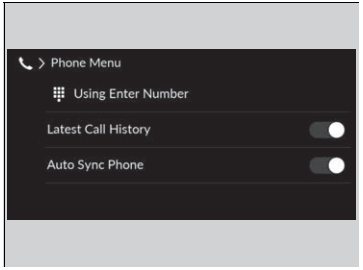
The power mode must be in ACCESSORY or ON to use the system.

HFL Menus

To use HFL, you must first pair your *Bluetooth*®-compatible cell phone to the system while the vehicle is parked.

Some functions are limited while driving.

■ Phone menu screen



1. Press the HOME button.
2. Select the phone zone.
3. Select **Menu**.

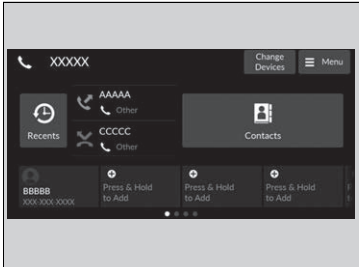
Using Enter Number — Enter a phone number to dial.

Latest Call History — Set whether the history shortcut is displayed on the phone screen.

Auto Sync Phone — Set phonebook and call history data to be automatically imported when a phone is paired to HFL.

Continued

■ Phone screen



1. Press the HOME button.
2. Select the phone zone.

- **Recents**
  - **All** — Display the last outgoing, incoming, and missed calls.
  - **Dialed** — Display the last outgoing calls.
  - **Missed** — Display the last missed calls.
  - **Received** — Display the last incoming calls.
- **(Existing entry list)** — Dial the selected number in the favorite contacts list.
- **Contacts** — Display the paired phone's phonebook.
- **Press & Hold to Add**
  - **From Recents** — Select a phone number from the call history to store as a favorite contact number.
  - **From Contacts** — Select a phone number from the phonebook to store as a favorite contact number.
  - **Using Enter Number** — Enter a phone number to store as a favorite contact number.
- **Change Devices**
  - **+ Connect New Device** — Pair a new phone to the system.
  - **(Saved devices)** — Connect, disconnect, or delete a paired device.
- **Menu** — Display the phone menu screen.

Phone Setup

■ *Bluetooth*® setup

The *Bluetooth*® function is always ON.

■ To pair a cell phone (when there is no phone paired to the system)

1. Press the HOME button.
2. Select the phone zone.
3. Select **Connect New Device**.
4. Make sure your phone is in search or discoverable mode, then select **Search for Devices**.
   ▶ HFL automatically searches for a *Bluetooth*® device.
5. Select your phone when it appears on the list.
   ▶ If your phone still does not appear, search for *Bluetooth*® devices using your phone.
   From your phone, search for Vehicle Name.
   ▶ Confirm if the pairing code on the audio/information screen and your phone matches.
   This may vary by phone.
6. Select **Yes**.

Phone Setup

Your *Bluetooth*®-compatible phone must be paired to the system before you can make and receive hands-free calls.

Phone Pairing Tips:
- You cannot pair your phone while the vehicle is moving.
- Up to six phones can be paired.
- Your phone's battery may drain faster when it is paired to the system.

Once you have paired a phone, you can see it displayed on the screen with one or more icons on the right side.
These icons indicate the following:
: The phone is compatible with *Bluetooth*® Audio.
: The phone can be used with HFL.
: The phone is compatible with Apple CarPlay.
: The phone is compatible with Android Auto.

Continued

■ To change the currently paired phone

1. Go to the phone screen.
➡ **Phone screen** P. 270
2. Select **Change Devices**.
3. Select the function icon for the phone you want to connect.

■ To delete a paired phone

1. Go to the phone screen.
➡ **Phone screen** P. 270
2. Select **Change Devices**.
3. Select a phone you want to delete.
4. Select **Delete**.
5. A confirmation message appears on the screen. Select **Delete**.

To change the currently paired phone

If no other phones are found or paired when trying to switch to another phone, the original phone is connected again.

To pair other phones, select **+ Connect New Device** from the **Connections** screen.

You can also switch the connection with the ♫, 📞, ⓒ, or ▲ icons in the device list.
When ⓒ or ▲ is selected, you cannot select ♫ or 📞.

■ Automatic Import of Cellular Phonebook and Call History

■ When Auto Sync Phone is set to On:

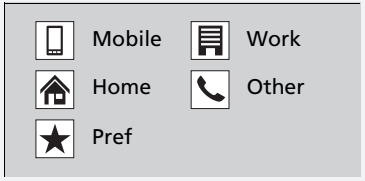
When your phone is paired, the contents of its phonebook and call history are automatically imported to the system.

■ Changing the Auto Sync Phone setting

1. Go to the phone menu screen.
➢ **Phone menu screen** P. 269
2. Select **Auto Sync Phone**.
3. Select **On** or **Off**.

Automatic Import of Cellular Phonebook and Call History

When you select a name from the list in the cellular phonebook, you can see a category icon. The icons indicate what types of numbers are stored for that name.



On some phones, it may not be possible to import the category icons to the system.

The phonebook is updated after every connection. Call history is updated after every connection or call.

Continued

■ Favorite Contacts

To store a number as a favorite contact:

1. Press the HOME button.
2. Select the phone zone.
3. Select and hold **Press & Hold to Add**.
4. Select the **From Recents**, **From Contacts**, or **Using Enter Number**.

From Recents, From Contacts

5. Select the phone number or contact name.

Using Enter Number

5. Input number, and select **OK**.

■ To edit a favorite contact

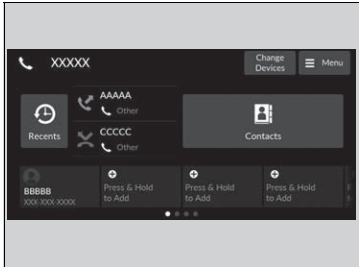
1. Press the HOME button.
2. Select the phone zone.
3. Select and hold a favorite contact.
4. Select **Edit Favorites**.
5. Select a setting you want.
6. Select **Enter**, **OK**, or select type.
7. Select **Save**.

■ To delete a favorite contact

1. Press the HOME button.
2. Select the phone zone.
3. Select and hold a favorite contact.
4. Select **Remove Favorite**.

■ Making a Call

You can make calls by inputting any phone number, or by using the imported phonebook, call history, or favorite contact entries.



■ To make a call using the imported phonebook

1. Press the HOME button.
2. Select **Contacts**.
3. Select a name. If more than one number is registered, select a number.
   ▶ Dialing starts automatically.
   ▶ The phonebook is stored alphabetically.
   ▶ You can sort by **First Name** or **Last Name**. Select the icon on the upper right of the screen.

■ To make a call using a phone number

1. Press the HOME button.
2. Select the phone zone.
3. Select **Menu**.
4. Select **Using Enter Number**.
5. Select a number.
6. Select **Call**.
   ▶ Dialing starts automatically.

Making a Call

Once a call is connected, you can hear the voice of the person you are calling through the audio speakers.

Continued

■ To make a call using the Call History

Call history is stored by **All**, **Dialed**, **Missed**, and **Received**.

1. Press the HOME button.

2. Select **Recents**.

▶ You can sort by **All**, **Dialed**, **Missed**, or **Received**. Select the icon on the upper right of the screen.

3. Select a number or contact name.

▶ Dialing starts automatically.

■ To make a call using a favorite contacts entry

1. Press the HOME button.

2. Select the phone zone.

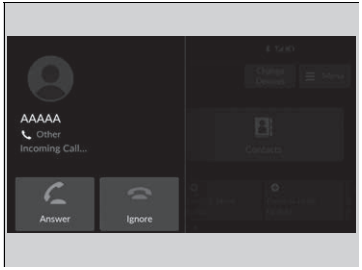
3. Select a favorite contact.

▶ Dialing starts automatically.

To make a call using the Call History

The call history displays the last 100 all, dialed, missed, or received calls.
(Appears only when a phone is connected to the system.)

Receiving a Call



When there is an incoming call, an audible notification sounds (if activated) and the **Incoming Call...** screen appears.

You can answer the call using the left selector wheel.
To pick up the call, roll up or down to select (answer) on the driver information interface and then press the left selector wheel.

▶ If you want to decline or end the call, select (ignore) on the driver information interface using the left selector wheel.

Receiving a Call

Call Waiting
Select **Answer** using the left selector wheel to put the current call on hold to answer the incoming call.
Select **Swap calls** using the left selector wheel to return to the current call.
Select **Ignore** using the left selector wheel to ignore the incoming call if you do not want to answer it.
Select **Hang up** using the left selector wheel if you want to hang up the current call.

You can select the icons on the audio/information screen instead of the icons on the driver information interface.

Continued

■ Options During a Call

The following options are available during a call.
Swap Calls: Put the current call on hold to answer the incoming call.
Mute: Mute your voice.
Use Handheld: Transfer a call from the system to your phone.
Keypad: Send numbers during a call. This is useful when you call a menu-driven phone system.

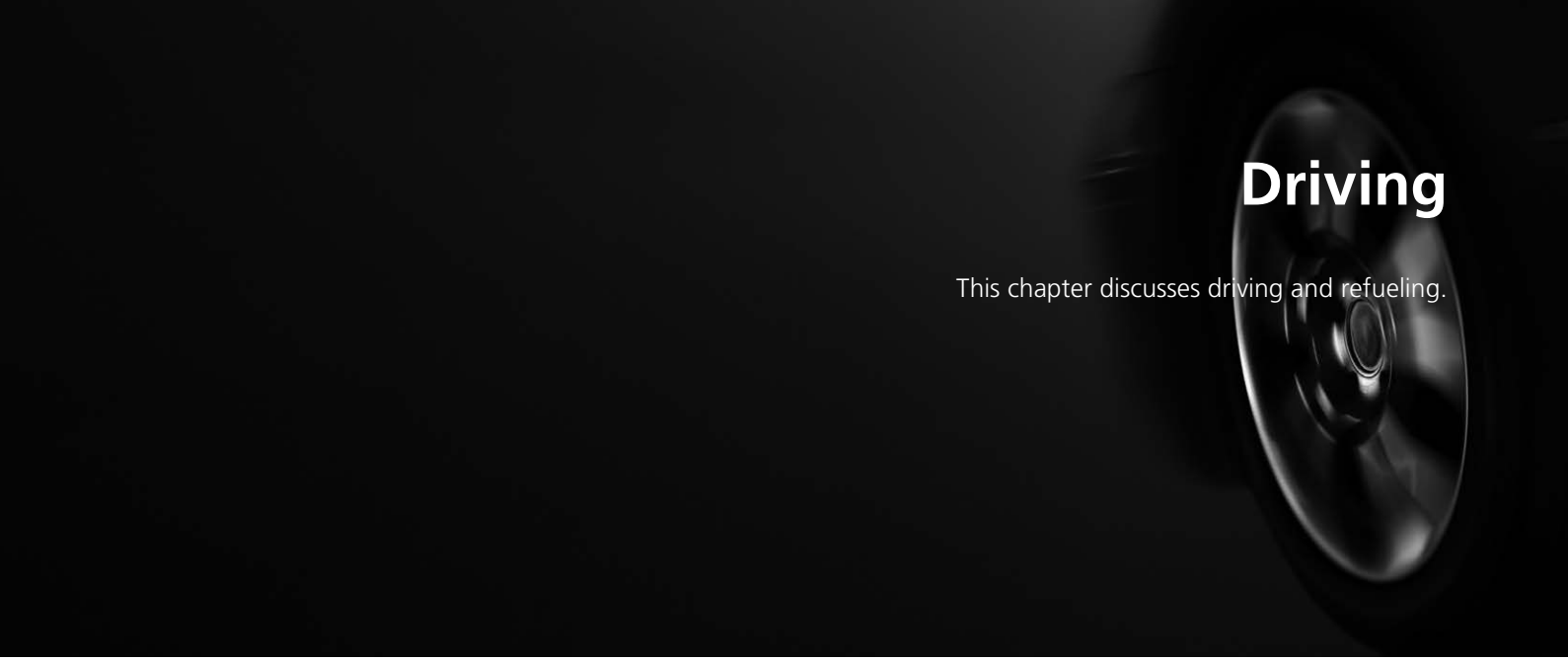
The available options are shown on the lower half of the screen.

Select the option.
▶ Select **Mute** again to turn it off.

Options During a Call

Keypad: Available on some phones.

You can select the icons on the audio/information screen.



Driving

This chapter discusses driving and refueling.

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Fuel Economy and CO_2 Emissions.... 418

* Not available on all models

Driving Preparation

Check the following items before you start driving.

■ Exterior Checks

- Make sure there are no obstructions on the windows, door mirrors, exterior lights, or other parts of the vehicle.
  ▶ Remove any frost, snow, or ice.
  ▶ Remove any snow on the roof, as this can slip down and obstruct your field of vision while driving or fall off and impact other road users. If frozen solid, remove ice once it has softened.
  ▶ When removing ice from around the wheels, be sure not to damage the wheel or wheel components.
- Make sure the hood is securely closed.
  ▶ If the hood opens while driving, your front view will be blocked.
- Make sure the tires are in good condition.
  ▶ Check air pressures, and check for damage and excessive wear.
  ➡ **Checking and Maintaining Tires** P. 449
- Make sure there are no people or objects behind or around the vehicle.
  ▶ There are blind spots from the inside.

Exterior Checks

NOTICE

When doors are frozen shut, use warm water around the door edges to melt any ice. Do not try to force them open, as this can damage the rubber trim around the doors. When done, wipe dry to avoid further freezing.

Do not pour warm water into the key cylinder. You will be unable to insert the key if the water freezes in the hole.

Heat from the engine and exhaust can ignite flammable materials left under the hood, causing a fire. If you've parked your vehicle for an extended period, inspect and remove any debris that may have collected, such as dried grass and leaves that have fallen or have been carried in for use as a nest by a small animal. Also, check under the hood for leftover flammable materials after you or someone else has performed maintenance on your vehicle.

Interior Checks

- Store or secure all items on board properly.
  ▶ Carrying too much cargo, or improperly storing it, can affect your vehicle's handling, stability, stopping distance, and tires, and make it unsafe.
  ➡ **Maximum Load Limit** P. 283
- Do not pile items higher than the seatback height.
  ▶ They can block your view and may be thrown forward in the event of sudden braking.
- Do not place anything in the front seat footwells. Make sure to secure the floor mat.
  ▶ An object or unsecured floor mat can interfere with your brake and accelerator pedal operation while driving.
- If you have any animals on board, do not let them move around in the vehicle.
  ▶ They may interfere with driving and a crash could occur.
- Securely close and lock all doors and the tailgate.
  ➡ **Locking/Unlocking the Doors from the Inside** P. 148
- Adjust your seating position properly.
  ▶ Adjust the head restraint, too.
  ➡ **Seats** P. 179
  ➡ **Adjusting the Front Head Restraints Positions** P. 185
- Adjust the mirrors and steering wheel properly.
  ▶ Adjust them while sitting in the proper driving position.
  ➡ **Mirrors** P. 177
  ➡ **Adjusting the Steering Wheel** P. 176

Interior Checks

The headlight aim is set by the factory, and does not need to be adjusted. However, if you regularly carry heavy items in the cargo area, have the aiming readjusted at a dealer or by a qualified technician.

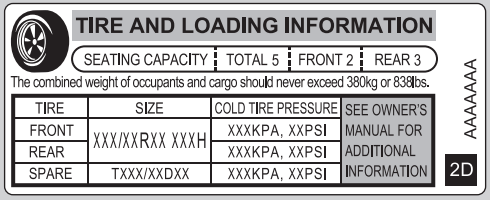
Continued

- Be sure items placed on the floor behind the front seats cannot roll under the seats.
  ▶ They can interfere with the driver's ability to operate the pedals, the operation of the seats.
- Everyone in the vehicle must fasten their seat belt.
  ➡ **Fastening a Seat Belt** P. 44
- Make sure that the indicators in the instrument panel come on when you start the vehicle, and go off soon after.
  ▶ Always have a dealer check the vehicle if a problem is indicated.
  ➡ **Indicators** P. 88

Maximum Load Limit

The maximum load for your vehicle is 838 lbs (380 kg).
See the Tire and Loading Information label attached to the driver's doorjamb.

Label Example


TIRE AND LOADING INFORMATION
SEATING CAPACITY | TOTAL 5 | FRONT 2 | REAR 3
The combined weight of occupants and cargo should never exceed 380kg or 838lbs.

TIRE	SIZE	COLD TIRE PRESSURE	SEE OWNER'S
FRONT	XXX/XXRXX XXXH	XXXKPA, XXPSI	MANUAL FOR
REAR		XXXKPA, XXPSI	ADDITIONAL
SPARE	TXXX/XXDXX	XXXKPA, XXPSI	INFORMATION

AAAAAAA
2D

This figure includes the total weight of all occupants, cargo, and accessories, and the tongue load if you are towing a trailer.

Steps for Determining Correct Load Limit -

(1) Locate the statement "The combined weight of occupants and cargo should never exceed XXX kg or XXX lbs." on your vehicle's placard.

(2) Determine the combined weight of the driver and passengers that will be riding in your vehicle.

(3) Subtract the combined weight of the driver and passengers from XXX kg or XXX lbs.

(4) The resulting figure equals the available amount of cargo and luggage load capacity. For example, if the "XXX" amount equals 1,400 lbs. and there will be five 150 lb. passengers in your vehicle, the amount of available cargo and luggage load capacity is 650 lbs. (1,400 - 750 (5 x 150) = 650 lbs.)

Continued

Maximum Load Limit

⚠WARNING

Overloading or improper loading can affect handling and stability and cause a crash in which you can be hurt or killed.

Follow all load limits and other loading guidelines in this manual.

Gross Vehicle Weight Rating (GVWR):
The maximum allowable weight of the vehicle, all occupants, all accessories, all cargo.
➡ **Specifications** P. 508

Gross Axle Weight Rating (GAWR):
The maximum allowable weight of the vehicle axle.
➡ **Specifications** P. 508

(5) Determine the combined weight of luggage and cargo being loaded on the vehicle. That weight may not safely exceed the available cargo and luggage load capacity calculated in step 4.
(6) If your vehicle will be towing a trailer, load from your trailer will be transferred to your vehicle. Consult this manual to determine how this reduces the available cargo and luggage load capacity of your vehicle.

In addition, the total weight of the vehicle, all occupants, accessories, cargo, and trailer tongue load must not exceed the Gross Vehicle Weight Rating (GVWR) or the Gross Axle Weight Rating (GAWR). Both are on a label on the driver's doorjamb.

Load Limits Example

Example 1

Max Load
838 lbs
(380 kg)

≧

Passenger Weight
150 lbs x 2 = 300 lbs
(68 kg x 2 = 136 kg)

+

Cargo Weight
538 lbs
(244 kg)

Example 2

Max Load
838 lbs
(380 kg)

≧

Passenger Weight
150 lbs x 5 = 750 lbs
(68 kg x 5 = 340 kg)

+

Cargo Weight
88 lbs
(40 kg)

Maximum Load Limit

Towing a Trailer:
See Towing a Trailer to determine whether your vehicle is designed to tow a trailer.
Towing a Trailer P. 285

Your vehicle is not designed to, and cannot safely, tow a trailer nor have a tow hitch installed. Do not install a tow hitch on, or tow with, your vehicle.

Towing Behind a Motorhome

Your vehicle is not designed to be towed behind a motorhome. If your vehicle needs to be towed in an emergency, refer to the emergency towing information.

Emergency Towing P. 503

General Information

Your vehicle has been designed primarily for use on pavement; however, its higher ground clearance allows you to occasionally travel on unpaved roads. It is not designed for trail-blazing or other challenging off-highway activities.

If you decide to drive on unpaved roads, you will find that it requires somewhat different driving skills and that your vehicle will handle somewhat differently than it does on pavement. Pay attention to the precautions and tips in this section, and get acquainted with your vehicle before leaving the pavement.

Important Safety Precautions

To avoid loss of control or rollover, be sure to follow all precautions and recommendations:

- Be sure to store cargo properly and do not exceed your cargo load limits.
  ➢ **Maximum Load Limit** P. 283
- Whenever you drive, make sure you and your passengers always wear seat belts.
- Keep your speed low, and never go faster than the conditions allow.
- It's up to you to continually assess the situation and drive within the limits.

⚠WARNING

Improperly operating this vehicle on or off-pavement can cause a crash or rollover in which you and your passengers could be seriously injured or killed.

- Follow all instructions and guidelines in this owner's manual.
- Keep your speed low, and don't drive faster than conditions permit.

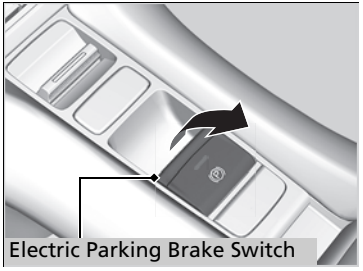
Failure to operate your vehicle correctly might result in a crash or a rollover.

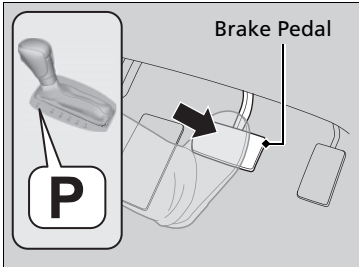
➢ **Important Handling Information** P. 36
➢ **Precautions While Driving** P. 295

Avoiding Trouble

- **Check Out Your Vehicle** before you leave the pavement and make sure that all scheduled maintenance has been completed. Pay special attention to the condition of the tires, and check the tire pressures.
- **Remember** the route you choose presents limits (too steep or bumpy), you have limits (driving skill and comfort), and your vehicle has limits (traction, stability, and power). Failing to recognize these limits will likely put you and your passengers in a hazardous situation.
- **Accelerating and Braking** should be done slowly and gradually. Trying to start or stop too fast can cause a loss of traction and you could lose control.
- **Avoiding Obstacles and Debris** in the road reduces the likelihood of a rollover or damage to your suspension or other components.
- **Driving on Slopes** increases your risk of a rollover, particularly if you attempt to drive across a slope that is too steep. Going straight up or down a slope is usually the safest. If you can't clearly see all conditions or obstacles on a slope, walk it before you drive it. If there is any doubt whether you can safely pass, don't try it. Find another route. If you get stuck when climbing, do not try to turn around. Back down slowly following the same route you took up the hill.
- **Crossing a Stream** - Avoid driving through deep water. If you encounter water in your route (a small stream or large puddle, for example), evaluate it carefully before going ahead. Make sure it is shallow, flowing slowly, and has firm ground underneath. If you are not sure of the depth or the ground, turn around and find another route. Driving through deep water can also damage your vehicle. The water can get into the transmission and differential, diluting the lubricant and causing an eventual failure. It can also wash the grease out of the wheel bearings.
- **If You Get Stuck**, carefully go in the direction that you think will get you unstuck. Do not spin the tires as this will only make things worse and could damage the transmission. If you are unable to free yourself, your vehicle will need to be towed. Front and rear tow hooks are provided for this purpose.

Starting the Engine


Electric Parking Brake Switch



1. Make sure the parking brake is applied.
▶ The parking brake and brake system indicator (red) comes on for 30 seconds when you pull up the electric parking brake switch.

2. Check that the transmission is in [P], then depress the brake pedal.
▶ Although it is possible to start the vehicle in [N], it is safer to start it in [P].

Starting the Engine

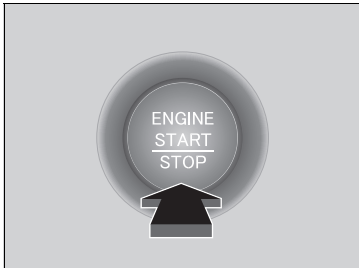
Keep your foot firmly on the brake pedal when starting the engine.

The engine is harder to start in cold weather and in thinner air found at altitudes above 8,000 feet (2,400 meters).

When starting the engine in cold weather, turn off all electrical accessories such as the lights, climate control system, and rear defogger in order to reduce battery drain.

If you live in a region where winter is extremely cold, an engine block heater will improve starting and warming of the engine. Consult a dealer for details.

If the exhaust system sounds abnormal or you can smell exhaust gas inside the vehicle, have your vehicle checked by a dealer. There may be a problem with the engine or exhaust system.



3. Press the **ENGINE START/STOP** button without depressing the accelerator pedal.

Starting the Engine

Bring the keyless remote close to the **ENGINE START/STOP** button if the battery in the keyless remote is weak.

If the Keyless Remote Battery is Weak P. 483

The engine may not start if the keyless remote is subjected to strong radio waves.

Do not hold the **ENGINE START/STOP** button to start the engine.
If the engine does not start, wait at least 30 seconds before starting the engine again.

The immobilizer system protects your vehicle from theft. If an improperly coded device is used, the engine's fuel system is disabled.

Immobilizer System P. 155

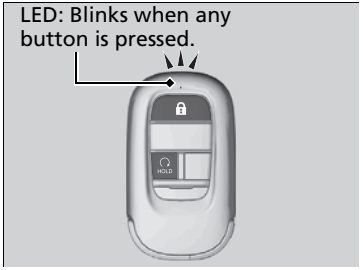
When you start the engine, you may feel the brake pedal slightly sink down. This is normal.

Continued

■ Remote Engine Start*

You can remotely start the engine using the keyless remote.

■ To start the engine



Press the [🔒] button, then press and hold the [HOLD] button.

▶ Some exterior lights flash once.

If the engine starts successfully, some exterior lights flash six times.

If the engine does not start, exterior lights will not flash.

▶ Go within the range, and try again.

Remote Engine Start*

⚠WARNING

Carbon monoxide gas is toxic and can rapidly accumulate in closed or even partly enclosed areas.

Breathing it can cause unconsciousness and even kill you.

Never use the remote engine starter with the vehicle parked in a garage or other areas with limited ventilation.

The remote engine start may violate local laws. Before using the remote engine start, check your local laws.

If there are buildings and obstacles between your vehicle and the keyless remote, the range will be reduced.
This distance may vary by external electrical interference.

* Not available on all models

When started remotely, the engine automatically shuts off after 10 minutes of idling and/or the brake pedal and **ENGINE START/STOP** button have not been pressed simultaneously.

To extend the run time for another 10 minutes during the first run, press the [🔒] button, then press and hold the [HOLD] button.

▶ Some exterior lights flash six times if a 10-minute extension request was transmitted successfully.

Remote Engine Start*

The engine may not start by the remote engine start if:

- You have disabled a remote engine start setting using the driver information interface.
  ➡ **Vehicle Settings** P. 123
- The power mode is not in VEHICLE OFF.
- The transmission is in a position other than [P].
- The hood is open, or any door or the tailgate is unlocked.
- You have already used the remote twice to start the engine.
- Another registered keyless remote is in the vehicle.
- There is any antenna failure.
- The door is unlocked with the built-in key.
- The engine oil pressure is low.
- The engine coolant temperature is extremely high.
- The security system alarm is not set.
- The battery charge is too low.

* Not available on all models

Continued

■ To stop the engine

Press and hold the HOLD button for one second.

If the engine stop successfully, the exterior lights flash once.

When the remote is out of the keyless access system range, the exterior lights will not flash. The engine will not stop.

▶ Go within the range, and try again.

Remote Engine Start*

The engine may stop while it is running if:

- You do not start the vehicle within 10 minutes of starting the engine with the keyless remote.
- The engine is stopped by using the keyless remote.
- The security system alarm is not set.
- The door is unlocked with the built-in key.
- The hood is open, or any door, or the tailgate is unlocked.
- You press the shift lever release button.
- The engine coolant temperature is extremely high.
- The battery is low.
- The engine oil pressure is low.
- The malfunction indicator lamp comes on if there is a problem with the emissions control systems.

While the engine is running, the vehicle will automatically precondition inside the vehicle.

When it is warm outside:

- The climate control system is activated in recirculation mode.

When it is cold outside:

- The defroster is activated at a moderately warm temperature.
- The rear defogger, heated door mirrors, front seat heaters and heated steering wheel* are activated.

Rear Defogger/Heated Door Mirror* Button P. 175
Front Seat Heaters* P. 201
Heated Steering Wheel* P. 200

 * Not available on all models

■ Starting to Drive

When the engine was started using the HOLD button on the keyless remote*

1. Depress and hold the brake pedal, then press the **ENGINE START/STOP** button.

When the engine was started in any case

1. Keeping your right foot on the brake pedal, put the transmission into D. Select R when reversing.

2. With the parking brake applied, release the brake pedal and gently depress the accelerator pedal.

▶ Make sure the parking brake and brake system indicator (red) goes off.

➡ **Parking Brake** P. 396

■ Hill start assist system

Hill start assist keeps the brake engaged briefly to help prevent the vehicle from rolling on inclines as you move your foot from the brake pedal to the accelerator.

Put the transmission into D, S, or L when facing uphill, or R when facing downhill, then release the brake pedal.

Starting to Drive

When the engine was started using the HOLD button on the keyless remote*

The engine stops when the transmission is taken out of P before the **ENGINE START/STOP** button is pressed. Follow step 1 when starting to drive.

You can also release the parking brake by pressing the electric parking brake switch while depressing the brake pedal.
When facing downhill, you can start your vehicle more smoothly by manually releasing it with the electric parking brake switch than by releasing it with the accelerator pedal.

Hill start assist system

Hill start assist may not prevent the vehicle from rolling downhill on a very steep or slippery slope, and will not operate on small inclines.

Hill start assist will operate even when VSA® is switched off.

Hill start assist is not a replacement for the parking brake.

* Not available on all models

Continued

■ Stopping the Engine

You can turn the engine off when the vehicle is completely stopped.

1. Depress the brake pedal and change the shift position to P.

2. Press the **ENGINE START/STOP** button.

Stopping the Engine

The power mode will automatically turn to VEHICLE OFF about 20 minutes after the following conditions have been met:

- A door has been opened, such as when leaving the vehicle.
- The driver's seat belt is not fastened.
- The transmission is in P.

Precautions While Driving

■ Driving Guidelines for Your Utility Vehicle

Utility vehicles have a significantly higher rollover rate than other types of vehicles. To prevent rollovers or loss of control:

- Take corners at slower speeds than you would with a passenger vehicle.
- Avoid sharp turns and abrupt maneuvers whenever possible.
- Do not modify your vehicle in any way that you would raise the center of gravity.
- Do not carry heavy cargo on the roof.
- Roof load capacity is 132 lbs (60 kg), available roof racks/carriers may have lower capacities. Please check accessory's information (Honda accessory).

■ In Rain

Avoid driving in deep water and on flooded roads. This can damage the engine or driveline, or cause electrical component failure.

Precautions While Driving

NOTICE

Do not change the shift position while pressing the accelerator pedal. You could damage the transmission.

NOTICE

If you repeatedly turn the steering wheel at an extremely low speed, or hold the steering wheel in the full left or right position for a while, the electric power steering (EPS) system heats up. The system goes into a protective mode and limits its performance. The steering wheel becomes harder and harder to operate. Once the system cools down, the EPS system is restored. Repeated operation under these conditions can eventually damage the system.

If the power mode is set to ACCESSORY while driving, the engine will shut down and all steering and brake power assist functions will stop, making it difficult to control the vehicle.

Do not select [N] while driving as you will lose engine braking (and acceleration) performance.

During the first 600 miles (1,000 km) of operation, avoid sudden acceleration or full throttle operation so as not to damage the engine or powertrain.

Avoid hard braking for the first 200 miles (300 km) after purchasing your new vehicle or replacing the brake pads or rotors, to allow for proper break-in.

Continued

■ Other Precautions

If there is a strong impact with something under the vehicle, stop in a safe location. Check the underside of the vehicle for damage or any fluid leaks.

Continuously Variable Transmission

■ Creeping

When the engine runs at higher idle speeds, the creeping force increases.
Keep the brake pedal firmly depressed when stopped or ensure that brake-hold is engaged.

■ Kickdown

Quickly depressing the accelerator pedal while driving uphill may cause the transmission to drop to a lower ratio, unexpectedly increasing vehicle speed. Depress the accelerator pedal carefully, especially on slippery roads and curves.

Driving Guidelines for Your Utility Vehicle

Failure to operate your vehicle correctly might result in a crash or a rollover.

➡ **Important Handling Information** P. 36
➡ **Precautions While Driving** P. 295

Shifting

Change the shift position in accordance with your driving needs.

■ Shift positions

P **Park**
Used when parking or starting the engine.

R **Reverse**
Used when reversing.

N **Neutral**
Transmission is not locked.

D **Drive**
Used for normal driving.

S **Drive (S)**
Used:
- For better acceleration
- To increase engine braking
- When going up or down hills

L **Low**
- Used to further increase engine braking
- Used when going up or down hills

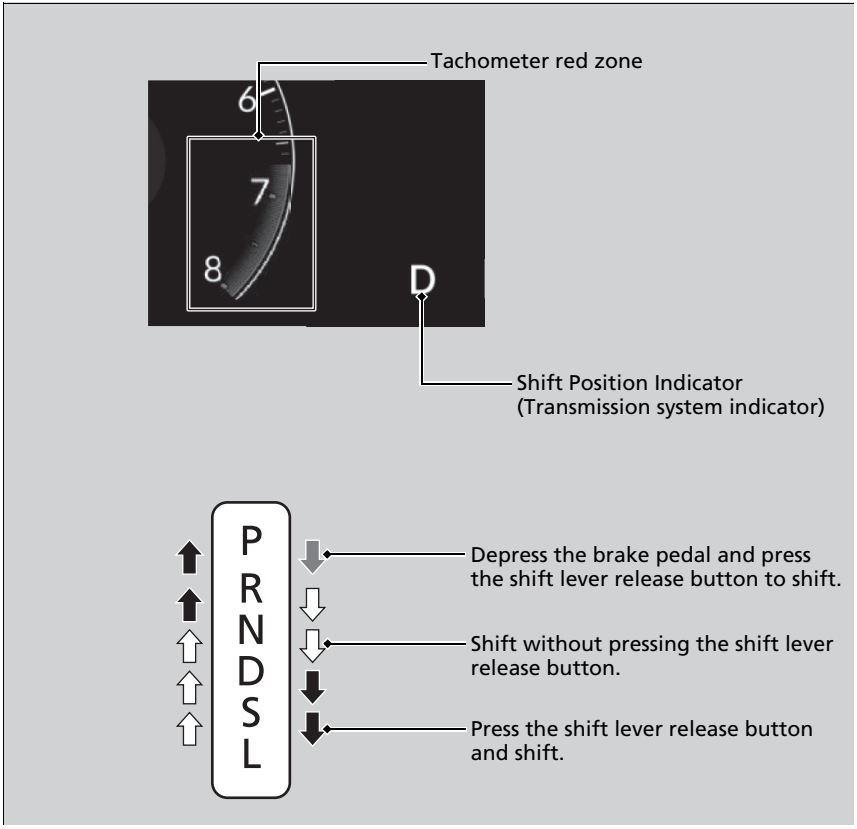
Shifting

You cannot change the power mode from ON to VEHICLE OFF unless the shift lever is in P.

The vehicle may move forward very slightly even in N while the engine is cold.
Depress the brake pedal firmly and, when necessary, apply the parking brake.

Continued

■ Shift Operation



Shift Operation

NOTICE

When you change the shift position from D to R and vice versa, come to a complete stop and keep the brake pedal depressed.
Operating the shift lever before the vehicle has come to a complete standstill can damage the transmission.

Use the shift position indicator to check the lever position before pulling away.

If the transmission system indicator blinks when driving, in any shift position, there is a problem with the transmission.
Avoid sudden acceleration and have the transmission checked by a dealer as soon as possible.

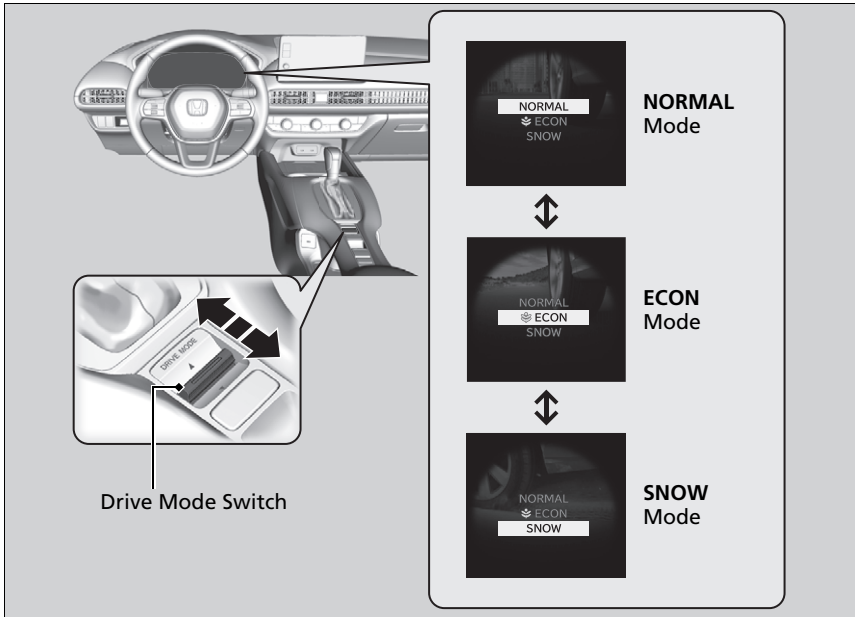
The fuel supply may be cut off if you drive at engine speeds in or over the tachometer red zone (engine speed limit). If this happens, you may experience a slight jolt.

It may not be possible to operate the shift lever if the brake pedal is applied while the shift lever release button is held down.
Depress the brake pedal first.

When shifting positions in extremely low temperatures (-22°F/-30°C), there may be a short delay before the shift position is displayed. Always confirm you are in the correct shift position before driving.

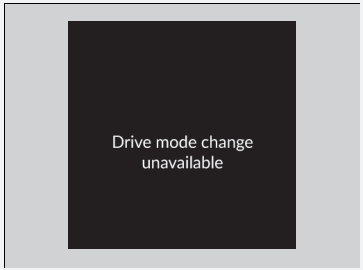
Drive Mode System

Press the drive mode switch to select the appropriate mode. The mode you select appears on the driver information interface.



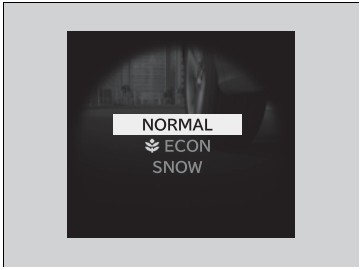
Drive Mode System

The mode may not be able to be changed under some driving conditions.
If there is a vehicle system failure, the following message will also appear on the driver information interface, and you cannot select any other mode.



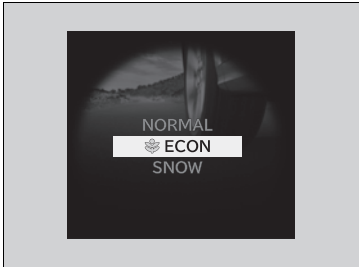
Continued

■ NORMAL Mode



Optimizes the balance between operability and comfort.

■ ECON Mode

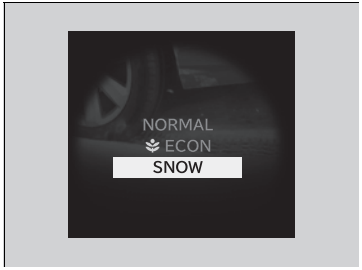


Facilitates fuel-efficient driving.

ECON Mode

While in ECON mode, the climate control system will be less effective and the vehicle will be slower to accelerate.

■ SNOW Mode



Maximizes controllability on snowy road through powertrain settings.

■ Next Start-up Mode

The mode for the next start-up is saved according to the following chart.

Last Mode	Next Mode
NORMAL	**NORMAL**
ECON	**ECON**
SNOW	**NORMAL**

SNOW Mode

NOTICE

SNOW mode does not allow you to drive on snowy or frozen roads in all situations. There are limits to **SNOW** mode.

When driving on snowy or frozen roads, mount winter tires or tire chains*, reduce speed, and maintain sufficient distance between vehicles.

Winter Tires P. 458

* Not available on all models

Hill Descent Control System

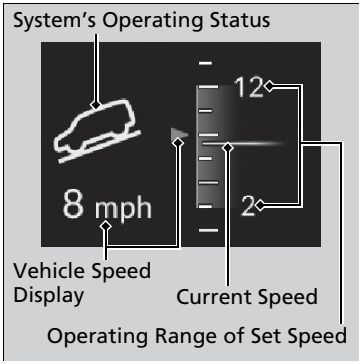
When driving down hills where engine braking is not enough to decelerate the vehicle, this system helps maintain a constant vehicle speed without needing to depress the brake pedal.

■ Hill Descent Control Operating Conditions

The system operates under the following conditions.

- Driving at a speed between about 2-12 mph (3-20 km/h).
- Driving downhill.
- Accelerator pedal and brake pedal are not depressed.

■ Driver Information Interface Display



The system's operating status

- Green: Activated
- White: Standby

Vehicle speed display

- White: Set speed
- Gray: Current speed
  ▶ Blinks when the vehicle speed is above the operating speed.

Hill Descent Control System

⚠WARNING

Hill descent control cannot maintain a constant vehicle speed in every situation.

When driving down a very steep hill or on slippery road surfaces, the vehicle may not be able to maintain the vehicle speed and could cause a crash, resulting in serious injury or death.

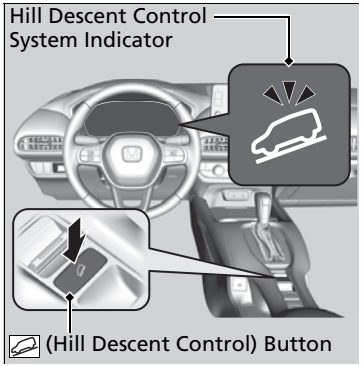
Since Hill Descent Control is not designed to increase the limits of vehicle performance, the driver must always be aware of road surface conditions and drive safely.

The brake lights automatically come on while the system is in operation.

The system may not operate when driving down a gentle slope. Check the Hill Descent Control System indicator to see if the system is in operation.

The system may activate even when not driving downhill, such as when the vehicle leans while driving over uneven surfaces.

■ How to Operate Hill Descent Control



■ To turn the system on

When the vehicle speed is less than about 12 mph (20 km/h), press the button to turn the system on.

▶ The system goes into standby mode, and the Hill Descent Control System indicator (white) comes on.

When all the working conditions are met, the system activates, and the vehicle begins to maintain the vehicle speed when driving downhill.

▶ The Hill Descent Control System indicator (green) comes on when operating.

■ To adjust the set speed

Depress the accelerator pedal or brake pedal to adjust the vehicle speed within the operating range. The vehicle speed at which you release the accelerator pedal or brake pedal will be the set speed.

■ To turn the system off

Press the button to turn the system off.

How to Operate Hill Descent Control

Using the system repeatedly for a long time may cause the brakes to heat up and make the system go into standby mode temporarily.

Hill Descent Control is turned off every time you turn the engine off, even if it was turned on the last time you drove the vehicle.

The pedals may vibrate or you may hear the system working when in operation.

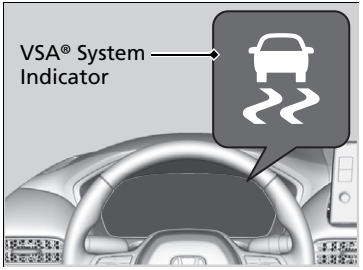
To turn the system off

When the vehicle speed is about 37 mph (60 km/h) or more, the system turns off automatically.

Vehicle Stability Assist™ (VSA®), aka Electronic Stability Control (ESC), System

VSA® helps stabilize the vehicle during cornering if the vehicle turns more or less than what was intended. It also assists in maintaining traction on slippery surfaces. It does so by regulating engine output and selectively applying the brakes.

■ VSA® Operation



When VSA® activates, you may notice that the engine does not respond to the accelerator. You may also notice some noise from the hydraulic brake system. You will also see the indicator blink.

Vehicle Stability Assist™ (VSA®), aka Electronic Stability Control (ESC), System

The VSA® may not function properly if tire type and size are mixed. Make sure to use the same size and type of tire, and the air pressures as specified.

When the VSA® system indicator comes on and stays on while driving, there may be a problem with the system. While this may not interfere with normal driving, have your vehicle checked by a dealer immediately.

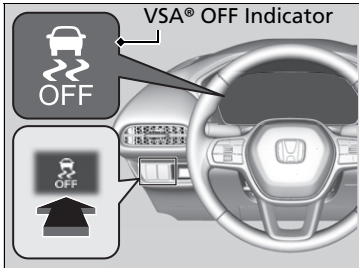
VSA® cannot enhance stability in all driving situations and does not control the entire braking system. You still need to drive and corner at speeds appropriate for the conditions and always leave a sufficient margin of safety.

The main function of the VSA® system is generally known as Electronic Stability Control (ESC). The system also includes a traction control function.

The Vehicle Stability Assist™ (VSA®) system, Vehicle Stability Assist™ (VSA®) **OFF**, Adaptive Cruise Control (ACC) with Low Speed Follow, low tire pressure/ TPMS*, parking brake and brake system and safety support indicators may come on in amber along with a message in the gauge when you set the power mode to ON after reconnecting the battery.
Drive a short distance at more than 12 mph (20 km/h). Each indicator should go off. If any do not, have your vehicle checked by a dealer.

* Not available on all models

VSA® On and Off



This button is on the driver side control panel. To partially disable VSA® functionality/features, press and hold it until you hear a beep.

Your vehicle will have normal braking and cornering ability, but traction control function will be less effective.

To restore VSA® functionality/features, press the (VSA® **OFF**) button until you hear a beep.

VSA® is turned on every time you start the engine, even if you turned it off the last time you drove the vehicle.

Vehicle Stability Assist™ (VSA®), aka Electronic Stability Control (ESC), System

In certain unusual conditions when your vehicle gets stuck in shallow mud or fresh snow, it may be easier to free it with the VSA® temporarily switched off.

When the button is pressed, the traction control function becomes less effective. This allows for the wheels to spin more freely at low speed. You should only attempt to free your vehicle with the VSA® off if you are not able to free it when the VSA® is on.

Immediately after freeing your vehicle, be sure to switch VSA® on again. We do not recommend driving your vehicle with the VSA® system switched off.

You may hear a motor sound coming from the engine compartment while system checks are being performed immediately after starting the engine or while driving. This is normal.

Agile Handling Assist

Lightly brakes the front wheels, as needed, when you turn the steering wheel, and helps support the vehicle's stability and performance during cornering.

Agile Handling Assist

The agile handling assist cannot enhance stability in all driving situations. You still need to drive and corner at speeds appropriate for the conditions and always leave a sufficient margin of safety.

When the VSA® system indicator comes on and stays on while driving, the agile handling assist does not activate.

You may hear a sound coming from the engine compartment while the agile handling assist is activated. This is normal.

Real Time AWD with Intelligent Control System™*

Your vehicle is equipped with the AWD system. When the system senses a loss of front wheel traction, it automatically transfers some power to the rear wheels. This allows you to utilize all available traction and may increase mobility.

You still need to exercise the same care when accelerating, steering, and braking that you would in a two wheel drive vehicle.

If you excessively spin all four wheels and overheat the AWD system, only the front wheels receive power. Stop until the system cools down.

Real Time AWD with Intelligent Control System™*

NOTICE

Do not continuously spin the front tires of your vehicle. Continuously spinning the front tires can cause transmission or rear differential damage.

The AWD system may not function properly if tire type and size are mixed. Make sure to use the same size and type of tire, and the air pressures as specified.

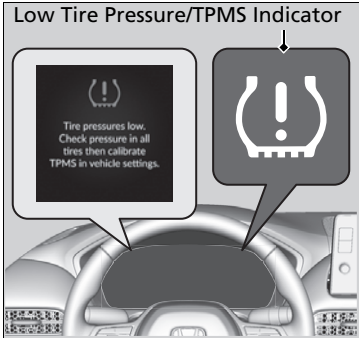
➲ **Tire and Wheel Replacement** P. 456

* Not available on all models

U.S. models

Tire Pressure Monitoring System (TPMS)

Instead of directly measuring the pressure in each tire, the TPMS on this vehicle monitors and compares the rolling radius and rotational characteristics of each wheel and tire while you are driving to determine if one or more tires are significantly under-inflated.



This will cause the low tire pressure/TPMS indicator to come on and a message to appear on the gauge.

Tire Pressure Monitoring System (TPMS)

The system does not monitor the tires when driving at low speed.

Conditions such as low ambient temperature and altitude change directly affect tire pressure and can trigger the low tire pressure/TPMS indicator to come on.

Tire pressure checked and inflated in:
- Warm weather can become under-inflated in colder weather.
- Cold weather can become overinflated in warmer weather.

The low tire pressure/TPMS indicator will not come on as a result of overinflation.

The TPMS may not function properly if tire type and size are mixed. Make sure to use the same size and type of tire.

Checking and Maintaining Tires P. 449

The low tire pressure/TPMS indicator may come on with a delay or may not come on at all when:
- You rapidly accelerate, decelerate, or turn the steering wheel.
- You drive on snowy or slippery roads.
- Tire chains are used.*
- The tire loses air pressure rapidly.

The low tire pressure/TPMS indicator may come on under the following conditions:
- A compact spare tire is used.
- There is a heavier and uneven load on the tires than the condition at calibration.
- Tire chains are used.*

* Not available on all models

■ TPMS Calibration

You must start TPMS calibration every time you:
- Adjust the pressure in one or more tires.
- Rotate the tires.
- Replace one or more tires.

Before calibrating the TPMS:
- Set the cold tire pressure in all four tires.
  Checking Tires P. 449

Make sure:
- The vehicle is at a complete stop.
- The shift position is in P.
- The power mode is in ON.

Tire Pressure Monitoring System (TPMS)

The Vehicle Stability Assist™ (VSA®) system, Vehicle Stability Assist™ (VSA®) **OFF**, Adaptive Cruise Control (ACC) with Low Speed Follow, low tire pressure/TPMS, parking brake and brake system and safety support indicators may come on in amber along with a message in the gauge when you set the power mode to ON after reconnecting the battery.
Drive a short distance at more than 12 mph (20 km/h). Each indicator should go off. If any do not, have your vehicle checked by a dealer.

TPMS Calibration

TPMS cannot be calibrated if a compact spare tire is installed.
The calibration process requires approximately 30 minutes of cumulative driving at speeds between 30-60 mph (48-97 km/h).
During this period, if the power mode is set to ON and the vehicle is not moved within 45 seconds, you may notice the low tire pressure/TPMS indicator comes on briefly. This is normal and indicates that the calibration process is not yet complete.

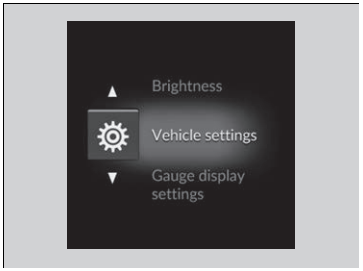
If the tire chains are installed, remove them before calibrating the TPMS.*

If the low tire pressure/TPMS indicator comes on even when the properly inflated specified regular tires are installed, have your vehicle checked by a dealer.

We recommend that the tires be replaced with the same brand, model, and size as the originals. Ask a dealer for details.

* Not available on all models

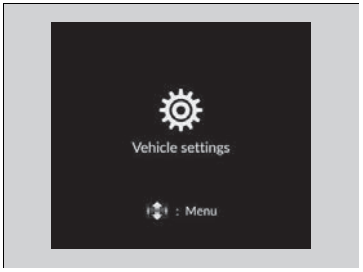
Continued



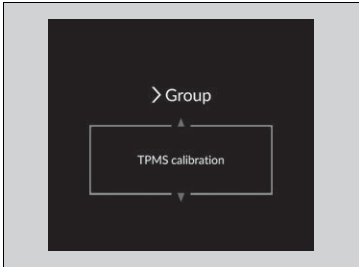
You can calibrate the system from the settings on the driver information interface.

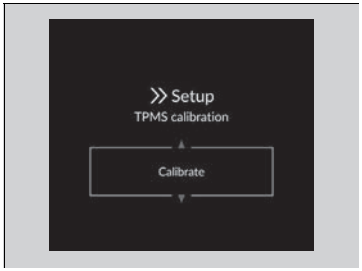
Vehicle Settings P. 123

1. Press the (home) button, select **Vehicle settings**, then press the left selector wheel.
▶ **Vehicle settings** appears on the driver information interface.



2. Roll the left selector wheel.
▶ **TPMS calibration** appears on the driver information interface.





3. Press the left selector wheel.
▶ The driver information interface switches to the customization setup screen, where you can select **Cancel** or **Calibrate**.

4. Roll the left selector wheel and select **Calibrate**, then press the left selector wheel.
▶ **Calibration started** screen appears, then the driver information interface returns to the customization menu screen.

- If the **Calibration failed to start** message appears, repeat step 4.
- The calibration process finishes automatically.

U.S. models

Tire Pressure Monitoring System (TPMS) - Required Federal Explanation

Each tire, including the spare (if provided), should be checked monthly when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the vehicle placard or tire inflation pressure label.

(If your vehicle has tires of a different size than the size indicated on the vehicle placard or tire inflation pressure label, you should determine the proper tire inflation pressure for those tires.)

As an added safety feature, your vehicle has been equipped with a tire pressure monitoring system (TPMS) that illuminates a low tire pressure telltale

when one or more of your tires is significantly under-inflated.

Accordingly, when the low tire pressure telltale illuminates, you should stop and check your tires as soon as possible, and inflate them to the proper pressure.

Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may affect the vehicle's handling and stopping ability.

Please note that the TPMS is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure, even if under-inflation has not reached the level to trigger illumination of the TPMS low tire pressure telltale.

Your vehicle has also been equipped with a TPMS malfunction indicator to indicate when the system is not operating properly. The TPMS malfunction indicator is combined with the low tire pressure telltale. When the system detects a malfunction, the telltale will flash for approximately one minute and then remain continuously illuminated. This sequence will continue upon subsequent vehicle start-ups as long as the malfunction exists.

When the malfunction indicator is illuminated, the system may not be able to detect or signal low tire pressure as intended.

TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tires or wheels on the vehicle that prevent the TPMS from functioning properly.

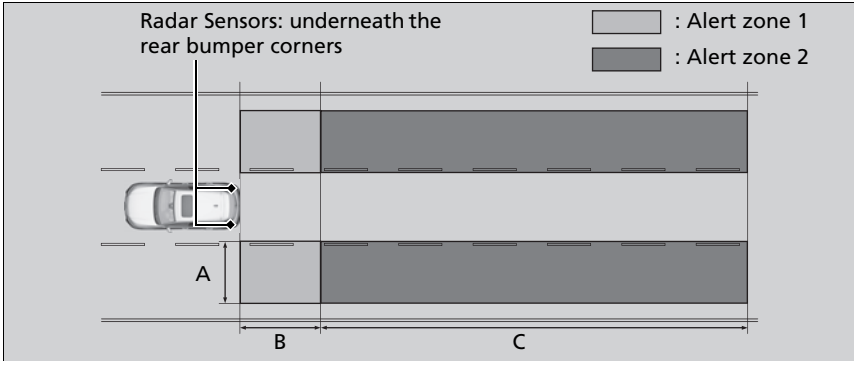
Always check the TPMS malfunction telltale after replacing one or more tires or wheels on your vehicle to ensure that the replacement or alternate tires and wheels allow the TPMS to continue to function properly.

Blind Spot Information System*

When the system detects vehicles approaching from behind in adjacent lanes, the appropriate indicator comes on, providing assistance when you change lanes.

How the System works

The system activates when your vehicle is moving forward at about 20 mph (32 km/h) or above.



Alert zone range
A: Approx. 1.6 ~ 10 feet (0.5 ~ 3 meters) from vehicle side.
B: Approx. 10 feet (3 meters) from rear bumper.
C: Approx. 10 ~ 82 feet (3 ~ 25 meters) behind from rear bumper. (The faster the approaching vehicle, the further away it will be detected.)

The initially set alert zone is alert zone 1. Over time, after the vehicle has been driven on straight roads with traffic and roadside objects, the system will adapt and expand the alert zone (alert zone 1 and 2).

Blind Spot Information System*

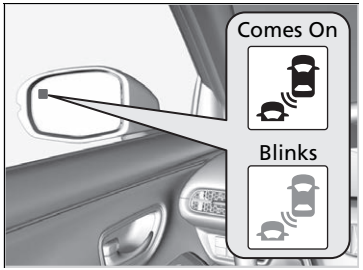
Important Safety Reminder
Like all assistance systems, the blind spot information system has limitations. Always look in your mirrors, to either side of your vehicle, and behind you for other vehicles before changing lanes. Overreliance on the blind spot information system may result in a collision.

Have your vehicle checked by a dealer in the following situations:
- The rear bumper or area around the radar sensors is strongly impacted.
- The indicator does not come on even if a vehicle in the alert zone should have been detected.
- The rear bumper or any system components need to be repaired.

If the rear bumper or any system components are repaired, the system will revert to alert zone 1 only until it is able to adapt and expand to alert zone 1 and 2.

* Not available on all models

■ When the system detects a vehicle



Blind spot information system alert indicator: Located on the outside door mirror on both sides.

Comes on when:

- A vehicle approaches you from behind to overtake you at a speed difference of no more than about 31 mph (50 km/h).
- You pass a vehicle at a speed difference of no more than about 12 mph (20 km/h).

Blinks and a beeper sounds when:

You use the turn signal lever to signal a turn in the direction of the detected vehicle while the blind spot information system alert indicator is on.

▶ The beeper sounds three times.

Blind Spot Information System*

For proper blind spot information system operation:

- Always keep the rear bumper and area around the radar sensors clean.
- Do not cover the rear bumper corner area with labels or stickers of any kind.

The system is for your convenience only. Even if an object is within the alert zone, the following situations may occur:

- The blind spot information system alert indicator does not come on and the **Blind spot information system not available** message appears on the driver information interface.
- The blind spot information system alert indicator may come on even with the message displayed.

* Not available on all models

Continued

■ Blind Spot Information System On and Off

You can turn the system on and off using the driver information interface.

➔ **Switching the Display** P. 109
➔ **Safety Support** P. 119

The blind spot information system will stay on the previously selected on or off setting each time you start the engine.

Blind Spot Information System*

You can change the settings for the blind spot information system.

➔ **Vehicle Settings** P. 123

 * Not available on all models

■ Blind Spot Information System Conditions and Limitations

The blind spot information system alert indicator may not come on under the following conditions:

- There is a large speed difference between your vehicle and the vehicle in the adjacent lane.
- A vehicle is parked in a side lane.
- An object not detected by the radar sensors approaches or passes your vehicle.
- The vehicle driving in the adjacent lane is a motorcycle or other small vehicle.

The blind spot information system may not operate correctly under the following conditions:

- Making a turn at an intersection.
- Objects (guard rails, poles, trees, etc.) are detected.
- An object that does not reflect radio waves well or a motorcycle is in the alert zone.
- Driving on a curved road.
- A vehicle is moving from a far lane to the adjacent lane.
- The system picks up signal interference such as other radar sensors from another vehicle or strong radio wave transmitted from a facility nearby.
- The rear bumper or the area around the radar sensors is covered by dirt, mud, snow, ice, etc.
- The rear bumper or the area around the radar sensors has been damaged or deformed.
- In bad weather (heavy rain, snow, and fog).
- Making a short turn or driving on a bumpy road that slightly tilts the vehicle.
- An object such as a bicycle rack is attached to the rear of the vehicle.

Assists with functions such as acceleration, braking, and steering in order to reduce the burden on the driver, as well as help avoid or reduce the severity of collisions.

Honda Sensing® has the following functions:

■ The functions that do not require switch operations to activate

- Collision Mitigation Braking System™ (CMBS™) ➡ P. 321
- Low Speed Braking Control* ➡ P. 334
- Road Departure Mitigation System ➡ P. 340
- Traffic Sign Recognition System ➡ P. 387
- Auto High-Beam ➡ P. 170
- Blind Spot Information System* ➡ P. 314
- Cross Traffic Monitor* ➡ P. 410
- Parking Sensor System* ➡ P. 406
- Driver Attention Monitor ➡ P. 115

■ The functions that require switch operations to activate

- Adaptive Cruise Control (ACC) with Low Speed Follow ➡ P. 348
- Lane Keeping Assist System (LKAS) ➡ P. 368
- Traffic Jam Assist ➡ P. 378

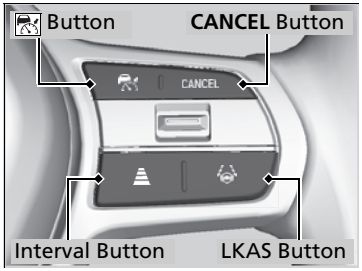
Honda Sensing®

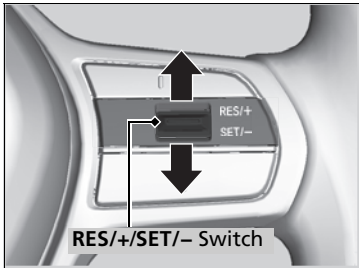
Make sure that all the tires are of the same specified size, type, and brand, and that they are evenly worn. If you use tires of different sizes, types, brands, or degree of wear, the system may not work properly.

Do not modify the suspension. Altering the height of the vehicle may prevent the system from working properly.

* Not available on all models

Operation Switches for the Adaptive Cruise Control (ACC) with Low Speed Follow/Lane Keeping Assist System (LKAS)/Traffic Jam Assist





■ Button

Press to activate standby mode for ACC with Low Speed Follow.
Or press to cancel the system.

■ LKAS Button

Press to activate standby mode for LKAS and Traffic Jam Assist.
Or press to cancel these systems.

■ CANCEL Button

Press to cancel ACC with Low Speed Follow.

■ Interval Button

Press to change the ACC with Low Speed Follow following-interval.

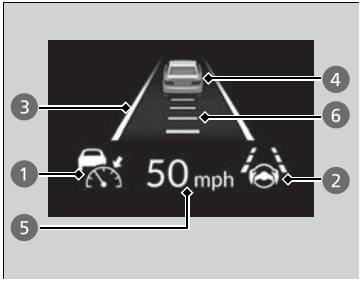
■ RES/+/SET/– Switch

Press the **RES/+/SET/–** switch up to set or resume the ACC with Low Speed Follow or increase the vehicle speed. Press the **RES/+/SET/–** switch down to set the ACC with Low Speed Follow or decrease the vehicle speed.

Continued

■ Gauge Content

You can see the current state of Adaptive Cruise Control (ACC) with Low Speed Follow, Lane Keeping Assist System (LKAS) and Traffic Jam Assist.



❶Indicates that ACC with Low Speed Follow is ready to be activated.
- Green: The system is on.
- White: The system is standby.
- Amber: There is a problem with the system.

❷Indicates that LKAS or Traffic Jam Assist is ready to be activated.
- Green: The system is operating.
- White: The system is standby.
- Amber: There is a problem with the system.

❸Indicates that LKAS or Traffic Jam Assist is activated and whether or not traffic lane lines are detected.
- Green lines: The system is operating.
- White lines: Traffic lane lines are detected.
- Amber line: Lane departure is detected.

❹Indicates whether or not a vehicle is detected ahead.

❺Indicates that ACC with Low Speed Follow shows the set vehicle speed.

❻Indicates that ACC with Low Speed Follow shows the set vehicle interval.

Collision Mitigation Braking System™ (CMBS™)

The system can assist you when it determines there is a possibility of your vehicle colliding with a vehicle (including motorcycles) ahead from behind, an oncoming vehicle in front, a vehicle approaching from the side, a pedestrian, or someone riding a bicycle (moving bicycle).
The CMBS™ is designed to alert you when the potential for a collision is determined, as well as assist in reducing speed, avoiding collisions, and reducing collision severity.

Collision Mitigation Braking System™ (CMBS™)

Important Safety Reminder
The CMBS™ is designed to reduce the severity of an unavoidable collision. It does not prevent collisions nor stop the vehicle automatically. It is still your responsibility to operate the brake pedal and steering wheel appropriately according to the driving conditions.

The CMBS™ may not activate or may not detect a vehicle in front of your vehicle under certain conditions:
CMBS™ Conditions and Limitations P. 326

You can read about handling information for the camera equipped with this system.
Front Wide View Camera P. 393

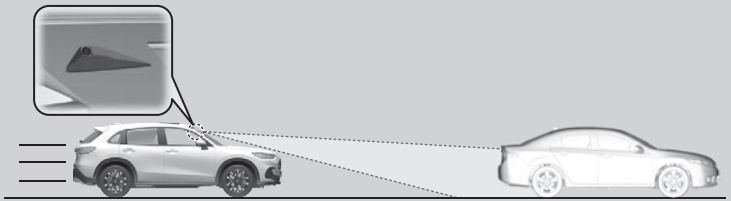
When the CMBS™ is activated, it will continue to operate even if the accelerator pedal is partially depressed. However, it will be canceled if the accelerator pedal is fully depressed.

Continued

■ How the system works

When to use

The front wide view camera is located behind the rearview mirror.



The system starts monitoring the roadway ahead when your vehicle speed is about 3 mph (5 km/h) or above and will search for a vehicle (including motorcycles), pedestrian, or moving bicycle in front of you.

The CMBS™ activates when:

- The speed difference between your vehicle and a vehicle (including motorcycles), pedestrian, or moving bicycle detected in front of you becomes about 3 mph (5 km/h) and over with a chance of a collision.
- Your vehicle drives at about 18 mph (30 km/h) or less and there is a chance of in frontal collision with a detected oncoming vehicle (including motorcycles), pedestrian, or moving bicycle when you turn left at an intersection.
- Your vehicle speed is about 62 mph (100 km/h) or less and the system determines there is a chance of a collision with:
  - An oncoming or stationary vehicle detected in front of you.
  - A pedestrian or moving bicycle detected in front of you.
  - A vehicle approaching from the side in front of you.

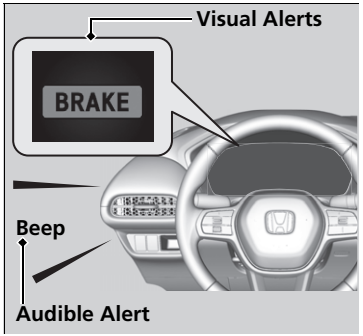
How the system works

The camera in the CMBS™ is also designed to detect pedestrians.
However, this pedestrian detection feature may not activate or may not detect a pedestrian in front of your vehicle under certain conditions.
Refer to the ones indicating the pedestrian detection limitations from the list.

CMBS™ Conditions and Limitations P. 326

The CMBS™ will be canceled when your vehicle stops or the system determines there no longer is the potential for a collision.
The CMBS™ may also be canceled when a driver operates the steering wheel and the brake or accelerator pedal to avoid a collision.

■ When the system activates



The system provides visual and audible alerts of a possible collision, and stops if the collision is avoided.

▶ Take appropriate action to prevent a collision (apply the brakes, change lanes, etc.)

You can change the distance (**Long**/**Normal**/**Short**) between vehicles at which the system's earliest collision alert will come on.

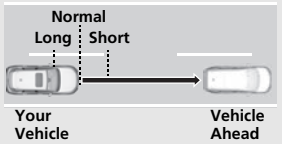
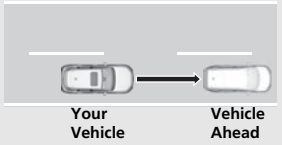
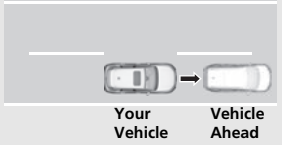
➡ **Vehicle Settings** P. 123

When in **Long**, visual and audible alerts come on at a longer distance from a vehicle ahead than in **Normal** setting, and in **Short**, at a shorter distance than in **Normal**.

Continued

■ Collision Alert Stages

The system has three alert stages for a possible collision. However, depending on circumstances, the CMBS™ may not go through all of the stages before initiating the last stage.

Distance between vehicles		CMBS™		
		The sensors detect a vehicle	Audible & Visual WARNINGS	Braking
Stage one		There is a risk of a collision with the vehicle ahead of you.	The visual alert flashes. If the distance between your vehicle and the vehicle in front of you continues to decrease, the audible alert sounds in addition to the visual alert flashing. ▶ The collision warning distance can be changed. ➡ **Vehicle Settings** P. 123	—
Stage two		The risk of a collision has increased, time to respond is reduced.	Visual and audible alerts.	Lightly applied
Stage three		The CMBS™ determines that a collision is unavoidable.		Forcefully applied

■ CMBS™ On and Off

You can turn the system on and off using the driver information interface.

➔ **Switching the Display** P. 109
➔ **Safety Support** P. 119

The CMBS™ is turned on every time you start the engine, even if you turned it off the last time you drove the vehicle.

Collision Mitigation Braking System™ (CMBS™)

You cannot turn the CMBS™ off while driving.

The CMBS™ may automatically shut off, and the safety support indicator (amber) will come and stay on under certain conditions:

➔ **CMBS™ Conditions and Limitations** P. 326

The CMBS™ is not activated for about 15 seconds after the engine starts.

The Vehicle Stability Assist™ (VSA®) system, Vehicle Stability Assist™ (VSA®) **OFF**, Adaptive Cruise Control (ACC) with Low Speed Follow, low tire pressure/ TPMS*, parking brake and brake system and safety support indicators may come on in amber along with a message in the gauge when you set the power mode to ON after reconnecting the battery.
Drive a short distance at more than 12 mph (20 km/h). Each indicator should go off. If any do not, have your vehicle checked by a dealer.

* Not available on all models

Continued

■ CMBS™ Conditions and Limitations

In the following situations, the camera may be unable to correctly detect vehicles, pedestrians, moving bicycles, or road conditions, potentially causing the CMBS™ to operate improperly.

Front Wide View Camera P. 393

■ Environmental conditions

- Driving in bad weather (rain, fog, snow, etc.).
- Sudden changes between light and dark, such as the entrance or exit of a tunnel or the shadows of trees, buildings, etc.
- There is little contrast between objects and the background.
- Driving into low sunlight (e.g., at dawn or dusk).
- Strong light is reflected onto vehicles (including motorcycles), pedestrians, moving bicycles, or road surfaces.
- Roadway objects or structures are misinterpreted as vehicles and pedestrians.
- Water is sprayed by or snow blown from a vehicle ahead.
- Driving at night or in a dark place such as a tunnel (due to low-light conditions, vehicles [including motorcycles], pedestrians, or moving bicycles may not be illuminated).

■ Roadway conditions

- Driving on a snowy or wet roadway (obscured lane marking, vehicle tracks, reflected lights, road spray, high contrast).
- Driving on curvy, winding, or undulating roads.
- The road is hilly or the vehicle is approaching the crest of a hill.
- Your vehicle is strongly shaken on uneven road surfaces.

CMBS™ Conditions and Limitations

Have your vehicle checked by a dealer if you find any unusual behavior of the system (e.g., the warning message appears too frequently).

■ **Vehicle conditions**

- Tire chains are installed.*
- Driving at night or in a dark place (e.g., a tunnel) with the headlights off.
- The front of the camera is covered by dirt, fog, rain, mud, wet snow, accessories, stickers, film, etc. on the windshield.
- The inside of the windshield is fogged.
- There is residue on the windshield from the windshield wipers.
- When lighting is weak due to dirt covering the headlight lenses, or there is poor visibility in a dark place due to the headlights being improperly adjusted.
- An abnormal tire or wheel condition (incorrect sizes, varied sizes or construction, improperly inflated, compact spare tire, etc.).
- The vehicle is tilted due to heavy load in the cargo area or rear seats.
- The suspension has been modified.
- Driving with the parking brake applied.
- Camera vision is blocked by drops of water from the window washer, or by the wiper blades.
- Operation of the vehicle is unstable due to a slippery road, etc.

* Not available on all models

Continued

■ **Examples of limitations on the correct detection of the camera due to the condition of the vehicle ahead of you, oncoming vehicles, vehicles approaching from the side, pedestrians, or moving bicycles**

- The distance between your vehicle and the vehicle (including motorcycles) ahead of you, oncoming vehicle, vehicle approaching from the side, pedestrian, or moving bicycle ahead of you is too short.
- The vehicle (including motorcycles) ahead of you, oncoming vehicle, vehicle approaching from the side, pedestrian, or moving bicycle suddenly cuts in front of or jumps out in front of you.
- The oncoming vehicle or vehicle (including motorcycles) ahead of you is sideways or facing diagonally.
- When the vehicle (including motorcycles) ahead of you, oncoming vehicle, vehicle approaching from the side, pedestrian, or moving bicycle blends in with the background, preventing the system from recognizing them.
- When several pedestrians are moving ahead of you in a group.
- When several bicycles are moving ahead of you in a group.
- When a pedestrian or moving bicycle crosses the road too quickly.
- A pedestrian or moving bicycle approaches from the opposite direction.
- The headlights of the vehicle ahead of you or oncoming vehicle are lit on one side or not lit on either side in a dark place.
- When part of a pedestrian (heads, limbs, etc.) is hidden by a carried object.
- When a pedestrian is bent over or squatting, when their hands are raised, or they are running.
- When the pedestrian is shorter than about 3.3 feet (1 meter) or taller than about 6.6 feet (2 meters) in height.
- When the pedestrian is pushing a stroller or bicycle.
- A vehicle is approaching diagonally from the side.
- A specially-shaped vehicle (such as a tank truck or a truck without a cargo) is approaching from the side.
- A vehicle approaching from the side is driving on a curve or hill.

■ **Examples of other limitations on detection or system operation**

- When the vehicle (including motorcycles) ahead of you is a small motorcycle, motorcycle with a sidecar, wheelchair, or other specially shaped vehicle.
- When a vehicle is lower in the rear than the front such as trucks that are not carrying a load, or a narrow vehicle.
- When the vehicle (including motorcycles) ahead of you, oncoming vehicle, pedestrian or moving bicycle is not in front of the vehicle.
- The speed difference between your vehicle and the vehicle (including motorcycles) ahead of you, oncoming vehicle, pedestrian, or moving bicycle is significantly large.
- The speed difference between your vehicle and a vehicle, pedestrian, or moving bicycle approaching from the side is significantly large.
- When the vehicle (including motorcycles) or moving bicycle in front of you slows suddenly.
- When the driver operates the brake pedal and steering wheel to avoid a collision.
- When you approach the vehicle (including motorcycles) ahead of you, oncoming vehicle, pedestrians, or moving bicycles while accelerating rapidly or operating the steering wheel (except when turning left at an intersection etc.)*1
- When the moving bicycle is a child-sized bicycle, folding bicycle, three-wheeler or other bicycle with small tires, or a long bicycle like a tandem bicycle.
- When the camera cannot correctly identify the shape of the vehicle (including motorcycles) ahead of you, oncoming vehicle, vehicle approaching from the side, pedestrian, or moving bicycle.
- When a vehicle (including motorcycles) that has an extremely high minimum ground clearance is ahead of you or approaching from the side.

*1 : When there is a possibility of a frontal collision with the oncoming vehicle while turning left, the CMBS™ is activated. However, it may not be activated if you suddenly turn the steering wheel.

Continued

■ Automatic shutoff

The CMBS™ may automatically shut itself off and the safety support indicator (amber) comes and stays on when:

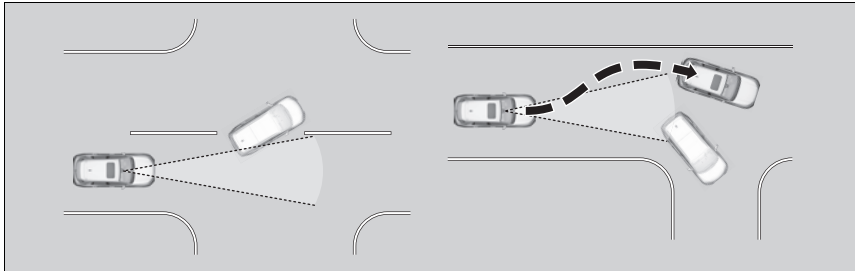
- You drive off-road or on a mountain road, or curved and winding road for an extended period.
- Driving in bad weather (rain, fog, snow, etc.).
- Driving with the parking brake applied.
- The camera temperature gets too high.
- The front of the camera is covered by dirt, fog, rain, mud, wet snow, accessories, stickers, film, etc. on the windshield.
- An abnormal tire condition is detected (incorrect tire size, flat tire, etc.).

Once the conditions that caused the CMBS™ to shut off improve or are addressed (e.g., cleaning), the system comes back on.

■ With Little Chance of a Collision

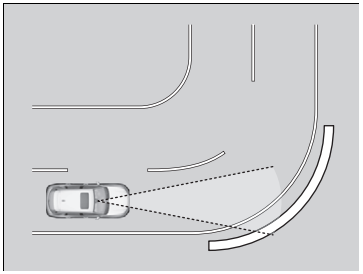
Even if there is little chance of a collision, the CMBS™ may activate under the following conditions:
Also, the system may activate if it detects a possibility of collision with pedestrians, moving bicycles, or vehicles.

- Your vehicle approaches or passes another vehicle that is making a left or right turn.
- Your vehicle approaches another vehicle ahead of you and you change lanes to pass.

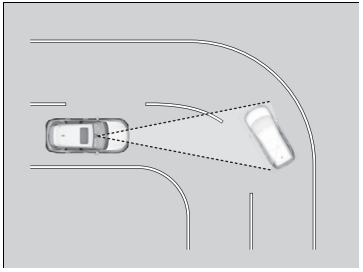


Continued

- When your vehicle approaches vehicles, pedestrians, or moving bicycles.
- When vehicles, pedestrians, or moving bicycles are passing in front of you.
- When you drive under a low structure or through a narrow gate at high speed.
- When there are traffic signs or structures such as guard rails beside the road along a curve.



- When driving through curves, your vehicle comes to a point where the oncoming vehicle is right in front of you.



- When approaching stationary vehicles or walls, such as when parking.

- A vehicle approaches from the side as it is driving through a curve.
- You pass by a vehicle (including motorcycles), pedestrian, or bicycle that is turning left or right.
- You pass in front of a vehicle (including motorcycles), pedestrian, or bicycle that is approaching from the side.
- A vehicle (including motorcycles), pedestrian, or bicycle turns left or right while approaching your vehicle from the side.
- You attempt to pass in front of a vehicle (including motorcycles) or bicycle while you are turning left or right.
- A vehicle (including motorcycles) or bicycle is attempting to pass in front of your vehicle while you are turning left or right.
- A vehicle (including motorcycles), pedestrian, or bicycle enters the path of your vehicle and stops in front of you.
- When you are turning left or right, a crossing pedestrian enters the path of your vehicle and stops in front of you.
- You pass close by the side of a vehicle parked on the street.

Low Speed Braking Control*

Using sonar sensors located on the front and rear bumpers and the front grille, this system can detect if there is danger of a potential collision with a wall or other obstacle during normal driving or when the accelerator pedal is depressed with too much force. The system then assists in avoiding collisions and reducing damage from impact through assistive braking and/or assistive driving power suppression.

Low Speed Braking Control*

⚠WARNING

The Low Speed Braking Control System cannot avoid all collisions and may not reduce damage in each situation where the accelerator is mistakenly or aggressively pressed. Overreliance on the system may result in a collision with serious injury or death. Always check your surroundings, your shift position, and your pedal use. Driver remains responsible for safely operating the vehicle.

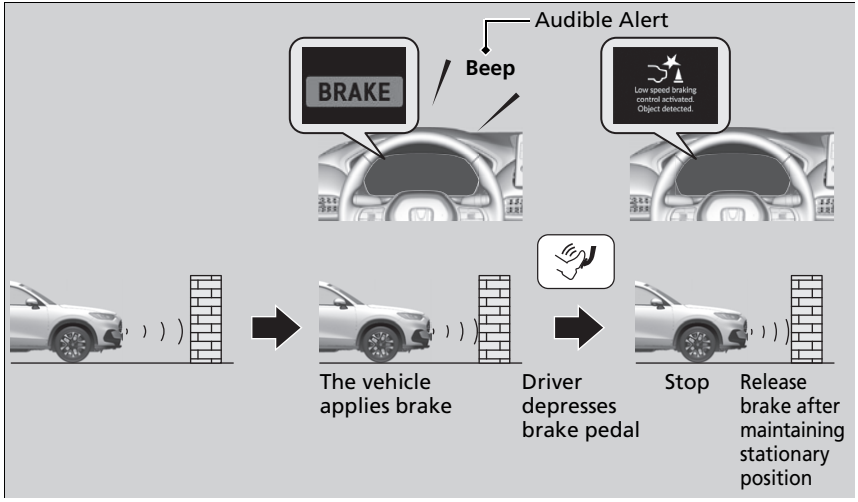
If the Low Speed Braking Control activates in a situation where you do not want automatic brake application (such as when the vehicle is between two railroad crossing gates), simply press the brake pedal to deactivate the system and then continue to drive as intended.

 * Not available on all models

How the System Works

Assistive braking

Assistive braking provides a visual and audible alert when the vehicle is moving between approximately 1 and 6 mph (2 and 10 km/h) and there is the possibility of a collision with a detected wall or other obstacles, as well as providing assistance with braking.



If only the rear parking sensors are turned off, the assistive braking will not work when reversing.

Vehicle Settings P. 123

Low Speed Braking Control*

For directions on the proper handling of the sonar sensors, please refer to the following page.

Sonar Sensors* P. 395

The vehicle will release the brake and start moving a few seconds after the system is activated. To keep the vehicle stopped, keep the brake pedal depressed or put the transmission into P.

In order to prevent the system from activating when not needed, always turn it off during vehicle maintenance; when loading on ships, trucks, and so on, or when using a chassis dynamometer, free rollers for inspection; or when washing the car in conveyor type car wash machine.

If you put any accessories (such as a bicycle rack) on or around the rear sensors, the Low Speed Braking Control System may activate if it detects these accessories as an obstacle. In this case, turn off the rear sensor.

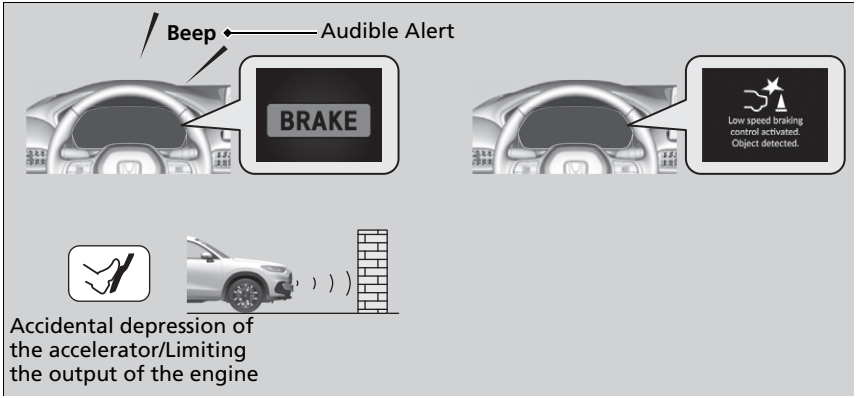
Vehicle Settings P. 123

* Not available on all models

Continued

■ Assistive driving power suppression

When the vehicle is stopped or moving at less than 6 mph (10 km/h) and there is an obstacle such as a wall near the front or back of the vehicle, the system will inform you with a visual and audible alert if the accelerator pedal is depressed more than necessary. At the same time, the system will prevent sudden forward or backwards movement by limiting the output of the engine, then assistive braking will activate when you get closer to the obstacle.



Assistive driving power suppression will not activate in the following situations.
When moving forward:
When on a steep slope or the shift position is in [P], [R], or [N].
When reversing:
When on a steep slope or the shift position is in a position other than [R].

If only the rear parking sensors are turned off, the assistive driving power suppression will not work when reversing.

➔ **Vehicle Settings** P. 123

■ System On and Off

You can turn the system on and off using the driver information interface.

➔ **Switching the Display** P. 109
➔ **Safety Support** P. 119

The system is turned on every time you start the engine, even if you turned it off the last time you drove the vehicle.

System On and Off

The system may temporarily turn off after reconnecting the battery.
The system will automatically turn ON after the vehicle has been moving at over 12 mph (20 km/h) for some time.
If the system does not turn on, have your vehicle checked by a dealer.

Continued

■ Conditions for Cancellation

Conditions for assistive driving power suppression:
- When the accelerator is no longer depressed.
- When the accelerator is depressed for approximately four seconds.
- When the brake pedal is depressed.

Conditions for assistive braking cancellation:
- A certain amount of time has passed since activation.

■ Low Speed Braking Control System Conditions and Limitations

The system may not operate correctly in the following conditions:

■ Examples of obstacles the sonar sensor cannot detect
- Obstacles that do not reflect sound waves well, such as people, snow, cloth, sponges, etc.
- Thin obstacles such as fences, bicycles, sign posts, etc.
- Short or small obstacles.
- Obstacles immediately in front of the bumper.
- Moving objects or obstacles that suddenly enter the road.
- Obstacles that are not perpendicular to the ground.

Conditions for Cancellation

After Low Speed Braking Control has activated once, it will not activate again for the same obstacle. They can be activated again after driving for a certain distance after last activation.

Low Speed Braking Control activates separately when moving forward and reversing. (For example, if it activates when moving forward, it can be activated again immediately if reversing.)
However, if assistive braking has been activated, in order to activate assistive driving power suppression again, it is necessary to drive for a certain distance to reset the system.

■ **Examples of situations where the sonar sensor cannot detect obstacles**
- The sonar sensors are dirty (covered by snow, water, mud, etc.).
- The vehicle is too hot or cold.
- The steering wheel is turned sharply when approaching the obstacle at an angle.

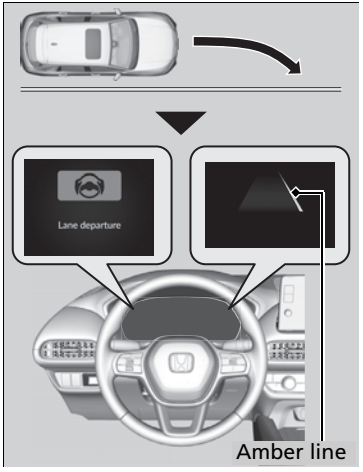
■ **Examples of other cases where the system may not work correctly**
- The vehicle is tilted due to heavy load or suspension modifications.
- An abnormal tire or wheel condition (incorrect sizes, varied sizes or construction, improperly inflated, compact spare tire, etc.).
- Bad weather conditions such as heavy rain, fog, snow, sandstorms, etc.
- The ambient temperature/humidity is too high or low.
- When going down a very steep slope.
- When driving off-road such as on dirt, grass or rocks.
- When close to other vehicles with sonar sensors or other objects that emit ultrasonic waves.

■ **Situations where the system may activate even without risk of a collision**
- When passing through short or narrow gates.
- When driving on uneven surfaces, grassy areas, or places with steps.
- When a sloped pillar or wall is protruding from a high position.
- When there are obstacles next to the road.
- When driving toward flags, curtains, tree branches, railroad crossing bars, etc.
- When driving on flooded roads.

Road Departure Mitigation System

Alerts and helps assist you when the system detects a possibility of your vehicle crossing over detected lane markings, or approaching the outer edge of the pavement (into grass or gravel road shoulder) or a detected oncoming vehicle.

■ How the System Works



The front wide view camera behind the rearview mirror monitors left and right lane markings in white or yellow, the outer edge of the pavement (into grass or gravel road shoulder) or a detected oncoming vehicle.
If your vehicle approaches any detected lane markings, the outer edge of the pavement (into grass or gravel road shoulder) or a detected oncoming vehicle when the turn signals have not been engaged, the system activates.

▶ If the system cannot detect lane markings (in white or yellow), no assistance will be provided to avoid approaching oncoming vehicles. In addition to a visual alert, the system assists with steering and alerts you with rapid steering wheel vibrations to help you remain within the detected lane.
Vehicle Settings P. 123

As a visual alert, the **Lane departure** message appears on the driver information interface.

Road Departure Mitigation System

Important Safety Reminder
Like all assistance systems, the Road Departure Mitigation system has limitations.
Overreliance on the Road Departure Mitigation system may result in a collision. It is always your responsibility to keep the vehicle within your driving lane.

The Road Departure Mitigation system alerts you when the system detects that you are approaching the outer edge of the pavement (into grass or gravel road shoulder), an oncoming vehicle, or drifting into another lane without using a turn signal.
The Road Departure Mitigation system may not detect all lane markings or every instance of lane drift.
The Road Departure Mitigation system may not detect that you are approaching the outer edge of the pavement (into grass or gravel road shoulder) or an oncoming vehicle.
The Road Departure Mitigation system may not be able to assist you depending on weather, speed, or road conditions.

The Road Departure Mitigation system is not activated for about 15 seconds after the engine starts.

You can read about handling information for the camera equipped with this system.
Front Wide View Camera P. 393

The Road Departure Mitigation system may not work properly or may work improperly under the certain conditions:
Road Departure Mitigation system Conditions and Limitations P. 344

The system cancels assisting operations when you turn the steering wheel to avoid crossing over detected lane markings or approaching the outer edge of the pavement (into grass or gravel road shoulder) or an oncoming vehicle.

If the system operates several times without detecting driver response, the system beeps to alert you.

Road Departure Mitigation System

There are times when you may not notice the Road Departure Mitigation system functions due to your operation of the vehicle, or road surface conditions.

You can change the settings for the Road Departure Mitigation system.
If LKAS is off, the message below may appear if the system has determined that there is a possibility of your vehicle crossing over detected lane markings, the outer edge of the pavement (into a grass or gravel road shoulder) or oncoming vehicle.

Vehicle Settings P. 123

Continued

How the System Activates

The system activates when all of the following conditions are met:

- The vehicle is traveling between about 45 and 90 mph (72 and 145 km/h).
- The vehicle is on a straight or slightly curved road.
- The turn signals are off.
- The system makes a determination that the driver is not actively accelerating, braking, or steering.

How the System Activates

The Road Departure Mitigation system may automatically shut off and the safety support indicator (amber) comes and stays on.

Indicators P. 88

The Road Departure Mitigation system function can be impacted when the vehicle is:

- Driven on the inside edge of a curve, or outside of a lane.
- Driven in a narrow lane.

■ Road Departure Mitigation system On and Off

You can turn the system on and off using the driver information interface.

Switching the Display P. 109

Safety Support P. 119

The Road Departure Mitigation system is in the previously selected on or off setting each time you start the engine.

Road Departure Mitigation system On and Off

When you have selected **Warning only**, the system does not operate the steering wheel.

Vehicle Settings P. 123

The Vehicle Stability Assist™ (VSA®) system, Vehicle Stability Assist™ (VSA®) **OFF**, Adaptive Cruise Control (ACC) with Low Speed Follow, low tire pressure/ TPMS*, parking brake and brake system and safety support indicators may come on in amber along with a message in the gauge when you set the power mode to ON after reconnecting the battery.
Drive a short distance at more than 12 mph (20 km/h). Each indicator should go off. If any do not, have your vehicle checked by a dealer.

* Not available on all models

Continued

■ Road Departure Mitigation system Conditions and Limitations

The system may not properly detect lane markings (in white or yellow), the outer edge of the pavement (into grass or gravel road shoulder) or an oncoming vehicle under certain conditions. Some examples of these conditions are listed below.

■ Environmental conditions

- There is little contrast between lane lines and the roadway surface.
- Driving in bad weather (rain, fog, snow, etc.).
- Driving on a snowy or wet roadway.
- Driving into low sunlight (e.g., at dawn or dusk).
- Shadows of adjacent objects (trees, buildings, guard rails, vehicles, etc.) are parallel to white (or yellow) lines.
- Sudden changes between light and dark, such as the entrance or exit of a tunnel or the shadows of trees, buildings, etc.
- Strong light is reflected onto the roadway.
- Driving at night or in a dark place such as a tunnel (due to low-light conditions, lane lines, the road surface, or oncoming vehicles may not be illuminated).
- The distance between your vehicle and the vehicle ahead of you is too short, and lane lines and the road surface are not visible.
- The outer edge of the road is bordered by objects, materials, etc. other than grass or gravel.

■ **Roadway conditions**

- Driving on a road with temporary lane markings.
- Faint, multiple, or varied lane markings are visible on the roadway due to road repairs or deteriorated lane markings.
- The roadway has merging, split, or crossing lines, such as at an intersection or crosswalk.
- The lane markings are extremely narrow, wide, or changing.
- Part of the lane markings are hidden by an object, such as a vehicle.
- The road is hilly or the vehicle is approaching the crest of a hill.
- Your vehicle is strongly shaken on uneven road surfaces.
- When objects on the road (curb, guard rail, pylons, etc.) are recognized as white (or yellow) lines.
- Driving on rough or unpaved roads, or over bumpy surfaces.
- Driving on roads with double lane lines.
- Driving on snowy or slippery roads.
- Passing through an exit or an interchange.
- The pavement is only partially visible due to snow or puddles on the road.
- Driving on unpaved or rutted roads.
- White (or yellow) lines are not recognized correctly due to road conditions such as curves, twists, or hills.

Continued

■ **Vehicle conditions**

- When lighting is weak due to dirt covering the headlight lenses, or there is poor visibility in a dark place due to the headlights being improperly adjusted.
- The front of the camera is covered by dirt, fog, rain, mud, wet snow, accessories, stickers, film, etc. on the windshield.
- Driving at night or in a dark place (e.g., a tunnel) with the headlights off.
- When the driver operates the brake pedal and steering wheel.
- There is residue on the windshield from the windshield wipers.
- An abnormal tire or wheel condition (incorrect sizes, varied sizes or construction, improperly inflated, compact spare tire, etc.).
- The vehicle is tilted due to heavy load in the cargo area or rear seats.
- Tire chains are installed.*
- The suspension has been modified.

■ **Examples of limitations on detection due to the condition of oncoming vehicles**

- The oncoming vehicle or vehicle ahead of you is sideways.
- The oncoming vehicle jumps out in front of you.
- When the oncoming vehicle blends in with the background, preventing the system from recognizing it.
- The headlights of an oncoming vehicle are lit on one side or not lit on either side in a dark place.
- The distance between your vehicle and the oncoming vehicle is too short.
- Part of the oncoming vehicle is not visible due to the vehicle ahead of you.
- There are multiple oncoming lanes or turning lanes.
- The vehicle in the adjacent lane is parked or moving at an extremely slow speed.

* Not available on all models

■ **Examples of other limitations on detection or system operation**
- When the oncoming vehicle is specially-shaped.
- When the camera cannot correctly identify the shape of the oncoming vehicle.

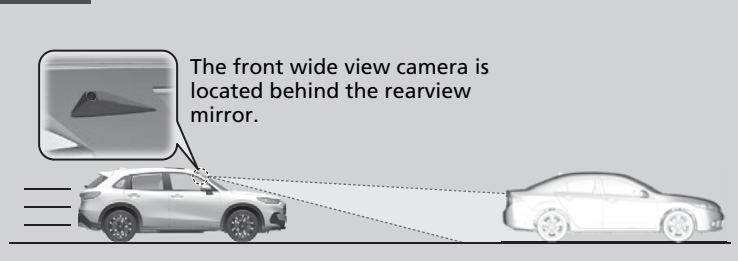
■ **With Little Chance of a Collision**
The Road Departure Mitigation system may activate in the below conditions.
- When driving through curves, your vehicle comes to a point where an oncoming vehicle is right in front of you.

Adaptive Cruise Control (ACC) with Low Speed Follow

Helps maintain a constant vehicle speed and a set following-interval behind a vehicle detected ahead of yours and, if the detected vehicle comes to a stop, can decelerate and stop your vehicle, without you having to keep your foot on the brake or the accelerator.

When ACC with Low Speed Follow slows your vehicle by applying the brakes, your vehicle's brake lights will illuminate.

When to use



- Vehicle speed for ACC with Low Speed Follow: **A vehicle is detected ahead within ACC with Low Speed Follow range** – ACC with Low Speed Follow operates at speeds up to 90 mph (145 km/h).
  No vehicle is detected within ACC with Low Speed Follow range – ACC with Low Speed Follow operates at the speed of 20 mph (30 km/h) or above.
- Shift position for ACC with Low Speed Follow: In D or S.

Adaptive Cruise Control (ACC) with Low Speed Follow

⚠WARNING

Improper use of ACC with Low Speed Follow can lead to a crash.

Use ACC with Low Speed Follow only when driving on expressways or freeways and in good road and weather conditions.

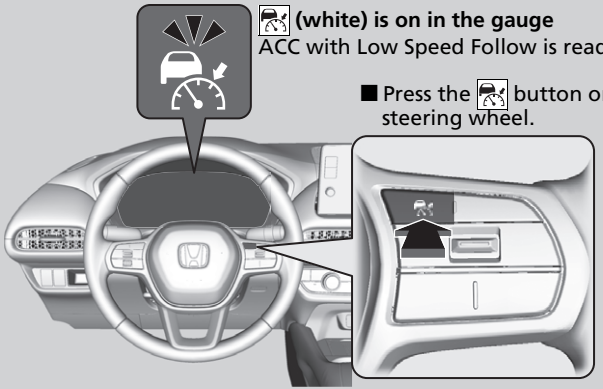
⚠WARNING

ACC with Low Speed Follow has limited braking capability and may not stop your vehicle in time to avoid a collision with a vehicle that quickly stops in front of you.

Always be prepared to apply the brake pedal if the conditions require.

■ How to activate the system

How to use



(white) is on in the gauge
ACC with Low Speed Follow is ready to use.

■ Press the button on the steering wheel.

⚠WARNING

Exiting a vehicle that has been stopped while the ACC with Low Speed Follow system is operating can result in the vehicle moving without operator control.

A vehicle that moves without operator control can cause a crash, resulting in serious injury or death.

Never exit a vehicle when the vehicle is stopped by ACC with Low Speed Follow.

Important Reminder
As with any system, there are limits to ACC with Low Speed Follow. Use the brake pedal whenever necessary, and always keep a safe interval between your vehicle and other vehicles.

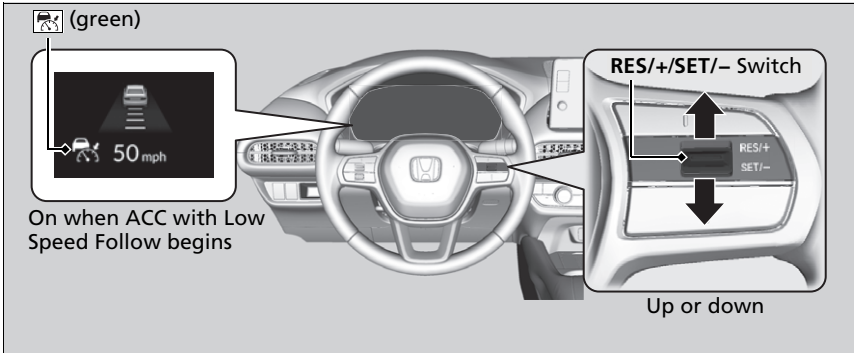
You can read about handling information for the camera equipped with this system.
➡ **Front Wide View Camera** P. 393

ACC with Low Speed Follow may not work properly under certain conditions.
➡ **ACC with Low Speed Follow Conditions and Limitations** P. 356

When not using ACC with Low Speed Follow: Turn off adaptive cruise by pressing the button.

Continued

To Set the Vehicle Speed



When driving at about 20 mph (30 km/h) or above: Take your foot off the pedal and press the **RES/+/SET/–** switch up or down when you reach the desired speed. The moment you release the switch, the set speed is fixed, and ACC with Low Speed Follow begins.

When you use ACC with Low Speed Follow, Straight Driving Assist (a feature of the Electric Power Steering system) is activated.
By enabling the steering system to automatically compensate for natural steering pull, Straight Driving Assist makes it easier for you to keep your vehicle in a straight line.

When driving slower than about 20 mph (30 km/h): If the vehicle is moving and the brake pedal is not depressed, pressing the switch fixes the set speed to about 20 mph (30 km/h) regardless of current vehicle speed. If your vehicle is stationary, you can set the vehicle speed even with the brake pedal depressed.

Adaptive Cruise Control (ACC) with Low Speed Follow

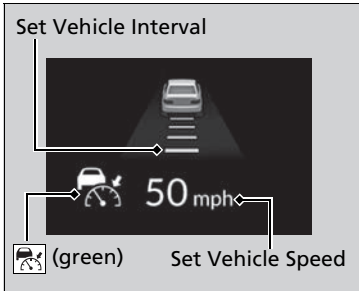
Do not use ACC with Low Speed Follow under the following conditions:

- On roads with frequent lane change or continuous stop and go traffic, ACC with Low Speed Follow cannot keep an appropriate distance between your vehicle and the vehicle ahead of you.
- On roads with sharp turns.
- On roads with toll collection facilities or other objects between lanes of traffic, or in parking areas, or facilities with drive through access.
- On roads with bad weather (rain, fog, snow, etc.), ACC with Low Speed Follow may not detect the distance between your vehicle and the vehicle ahead of you properly.
- On roads with slippery or icy surfaces. The wheels may spin out and your vehicle may lose the control on the condition.
- On roads with steep uphill or steep downhill slopes.
- On roads with undulating slopes.

To Set the Vehicle Speed

The Vehicle Stability Assist™ (VSA®) system, Vehicle Stability Assist™ (VSA®) **OFF**, Adaptive Cruise Control (ACC) with Low Speed Follow, low tire pressure/ TPMS*, parking brake and brake system and safety support indicators may come on in amber along with a message in the gauge when you set the power mode to ON after reconnecting the battery.
Drive a short distance at more than 12 mph (20 km/h). Each indicator should go off. If any do not, have your vehicle checked by a dealer.

* Not available on all models



When ACC with Low Speed Follow starts operating, the vehicle icon, interval bars, and set speed appear on the gauge.

To Set the Vehicle Speed

You can switch the displayed set speed measurements on the driver information interface between mph and km/h.

Vehicle Settings P. 123
Speed/Distance Units P. 121

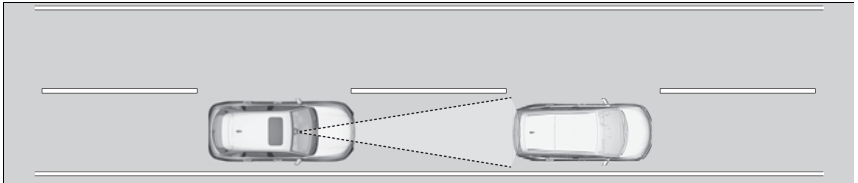
Continued

■ When in Operation

■ There is a vehicle ahead

ACC with Low Speed Follow monitors if a vehicle ahead of you enters the ACC with Low Speed Follow range. If a vehicle is detected doing so, the ACC with Low Speed Follow system maintains or decelerates your vehicle's set speed in order to keep the vehicle's set following-interval from the vehicle ahead.

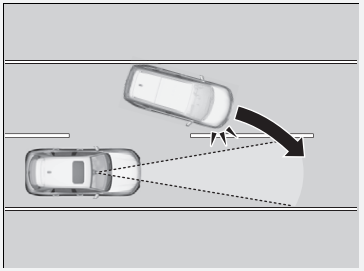
To Set or Change Following-interval P. 361



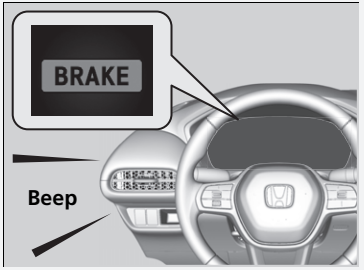
ACC with Low Speed Follow Range: 394 ft. (120 m)

When in Operation

If the vehicle ahead of you slows down abruptly, or if another vehicle cuts in front of you, a beeper sounds, a message appears on the driver information interface.



Depress the brake pedal, and keep an appropriate interval from the vehicle ahead.



A vehicle icon appears on the gauge.

When a vehicle whose speed is slower than your set speed comes in or cuts in front of you and is detected by the camera, your vehicle starts to slow down.

When in Operation

Even if the interval between your vehicle and the vehicle detected ahead is short, ACC with Low Speed Follow may start accelerating your vehicle under the following circumstances:

- The vehicle ahead of you is going at almost the same speed as, or faster than, your vehicle.
- A vehicle that cuts in front of you is going faster than your vehicle, gradually increasing the interval between the vehicles.

You can also set the system to beep when a vehicle in front of you comes in and goes out of the ACC with Low Speed Follow detecting range. A vehicle detect beep on and off can be selected.

Vehicle Settings P. 123

Limitations

You may need to use the brake to maintain a safe interval when using ACC with Low Speed Follow. Additionally, ACC with Low Speed Follow may not work properly under certain conditions.

ACC with Low Speed Follow Conditions and Limitations P. 356

Continued

■ There is no vehicle ahead

A vehicle icon with line contour appears on the gauge.

Your vehicle maintains the set speed without having to keep your foot on the brake or accelerator pedal.
If there previously was a vehicle detected ahead that kept your vehicle from traveling at the set speed, ACC with Low Speed Follow accelerates your vehicle to the set speed, and then maintains it.

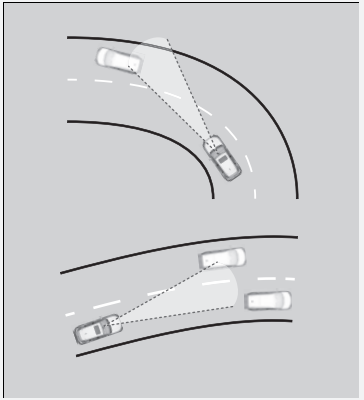
While driving down steep hills, ACC with Low Speed Follow brakes to inhibit excessive acceleration for maintaining the set speed. However, the vehicle speed may become faster than the set speed.

■ When you depress the accelerator pedal

You can temporarily increase the vehicle speed. In this case, there is no audible or visual alert even if a vehicle is in the ACC with Low Speed Follow range.
ACC with Low Speed Follow stays on unless you cancel it. Once you release the accelerator pedal, the system resumes an appropriate speed for keeping the following-interval while a vehicle ahead is within the ACC with Low Speed Follow range.

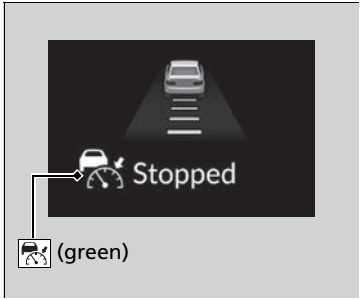
When in Operation

- ACC with Low Speed Follow may temporarily control the interval between your vehicle and the vehicle in adjacent lane or surroundings of your vehicle depending on the road conditions (e.g., curves) or vehicle conditions (e.g., operating the steering wheel or the vehicle location in the lane).

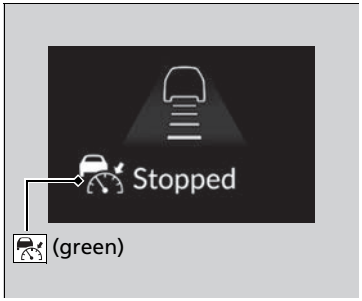


- When the vehicle ahead of you moves away, such as when entering an interchange or rest area, ACC with Low Speed Follow may continue to maintain the set following-interval for a short time.

■ **A vehicle detected ahead is within ACC with Low Speed Follow range and slows to a stop**



Your vehicle also stops, automatically. The **Stopped** message appears on the gauge. When the vehicle ahead of you starts again, if you press the **RES/+/SET/–** switch up or down, or depress the accelerator pedal, ACC with Low Speed Follow will operate again within the previously set speed.



If no vehicle is ahead of you before you resume driving, depress the accelerator pedal and ACC with Low Speed Follow will operate again within the prior set speed.

Continued

■ ACC with Low Speed Follow Conditions and Limitations

The system may automatically shut off under certain conditions. Some examples of these conditions are listed below. Other conditions may reduce some of the ACC with Low Speed Follow functions.

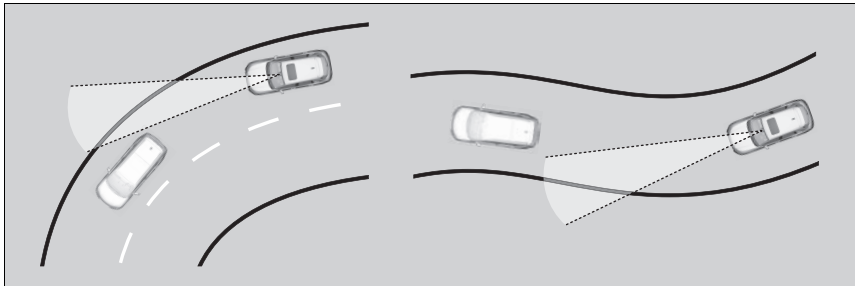
➲ **Front Wide View Camera** P. 393

■ Environmental conditions

- Driving in bad weather (rain, fog, snow, etc.).
- Sudden changes between light and dark, such as the entrance or exit of a tunnel or the shadows of trees, buildings, etc.
- Strong light is reflected onto vehicles or road surfaces.
- Water is sprayed by or snow blown from a vehicle ahead.
- Driving at night or in a dark place such as a tunnel (due to low-light conditions, the whole vehicle may not be illuminated).
- Driving into low sunlight (e.g., at dawn or dusk).

■ **Roadway conditions**

- Driving on curvy, winding, undulating, or sloping roads.



- Driving on rutted roads (snowy or unpaved roads, etc.).
- Puddles or a film of water is on the road surface.
- Your vehicle is strongly shaken on uneven road surfaces.

■ **Vehicle conditions**

- The vehicle is tilted due to heavy load in the cargo area or rear seats.
- Tire chains are installed.*
- The front of the camera is covered by dirt, fog, rain, mud, wet snow, accessories, stickers, film, etc. on the windshield.
- Driving at night or in a dark place (e.g., a tunnel) with the headlights off.
- There is residue on the windshield from the windshield wipers.
- When lighting is weak due to dirt covering the headlight lenses, or there is poor visibility in a dark place due to the headlights being improperly adjusted.
- An abnormal tire or wheel condition (incorrect sizes, varied sizes or construction, improperly inflated, compact spare tire, etc.).
- The suspension has been modified.

* Not available on all models

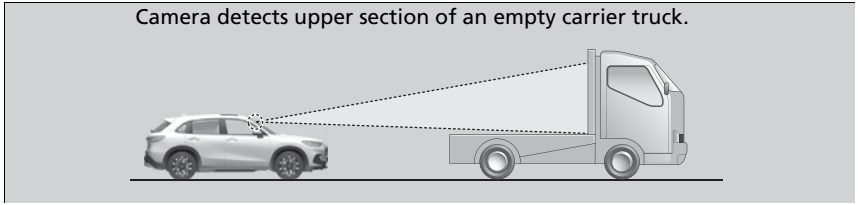
Continued

■ **Examples of conditions under which the camera may not correctly detect the vehicle ahead of you**

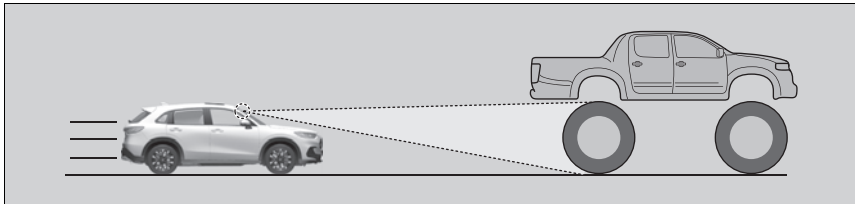
- A vehicle suddenly crosses in front of you.
- The interval between your vehicle and the vehicle ahead of you is too short.
- When the vehicle ahead of you blends in with the background, preventing the system from recognizing it.
- When the height of a vehicle ahead of you is low.
- The headlights of the vehicle ahead of you are lit on one side or not lit on either side in a dark place.

■ **Examples of conditions under which the system may not work properly**

- A vehicle ahead of you stops and the speed difference between your vehicle and the vehicle ahead of you is significantly large.
- When the vehicle ahead of you slows suddenly.
- When the vehicle ahead of you is a specially shaped vehicle.
- When a vehicle is lower in the rear than the front such as trucks that are not carrying a load, or a narrow vehicle.



- When your vehicle or the vehicle ahead of you is driving on the edge of the lane.
- When the vehicle ahead of you is a narrow vehicle such as a motorcycle.
- When the minimum ground clearance of a vehicle ahead of you is extremely high.

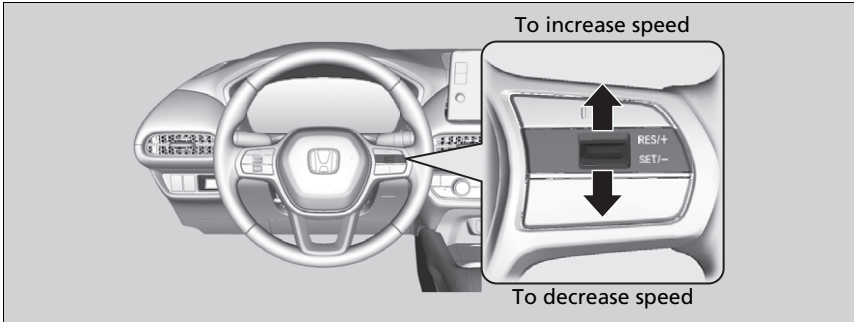


- When the camera cannot correctly identify the shape of the vehicle ahead of you.

Continued

■ To Adjust the Vehicle Speed

Increase or decrease the vehicle speed using the **RES/+/SET/–** switch on the steering wheel.



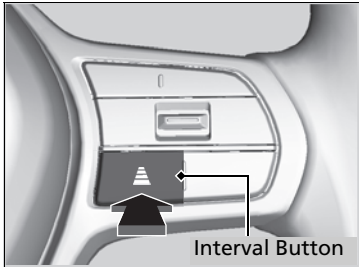
- Each time you press the **RES/+/SET/–** switch up or down, the vehicle speed is increased or decreased by about 1 mph or 1 km/h accordingly.
- If you keep the **RES/+/SET/–** switch pressed up or down, the vehicle speed increases or decreases by about 5 mph or 5 km/h accordingly.

To Adjust the Vehicle Speed

If a vehicle detected ahead is going at a speed slower than your increased set speed, ACC with Low Speed Follow may not accelerate your vehicle. This is to maintain the set interval between your vehicle and the vehicle ahead.

When you depress the accelerator pedal and then press down and release the **RES/+/SET/–** switch, the current speed of the vehicle is set.

To Set or Change Following-interval



Press the Interval button to change the ACC with Low Speed Follow following-interval. Each time you press the button, the following-interval (the interval behind a vehicle detected ahead of you) setting cycles through furthest, far, mid, and nearest following-intervals.

Determine the most appropriate following-interval setting based on your specific driving conditions. Be sure to adhere to any following-interval requirements set by local regulation.

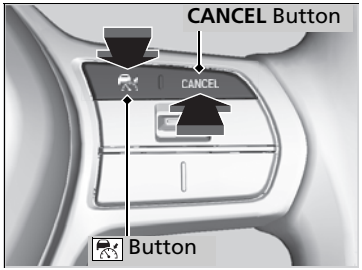
Continued

The higher your vehicle's following-speed is, the longer the nearest, mid, far, or furthest following-interval becomes. See the following examples for your reference.

Following-interval		When the Set Speed is:	
		50 mph (80 km/h)	65 mph (104 km/h)
Nearest		87.3 feet 26.6 meters 1.2 sec	110.9 feet 33.8 meters 1.2 sec
Mid		113.4 feet 34.6 meters 1.6 sec	147.2 feet 44.9 meters 1.6 sec
Far		144.2 feet 44.0 meters 2.0 sec	187.3 feet 57.1 meters 2.0 sec
Furthest		175.9 feet 53.6 meters 2.4 sec	229.6 feet 70.0 meters 2.4 sec

When your vehicle stops automatically because a vehicle detected ahead of you has stopped, the interval between the two vehicles will vary based on the ACC with Low Speed Follow interval setting.

To Cancel



To cancel ACC with Low Speed Follow, do any of the following:

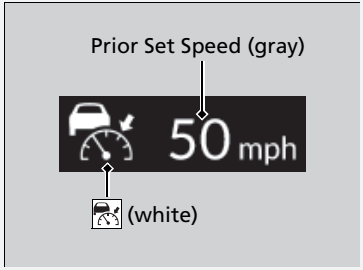
- Press the **CANCEL** button.
  ▶ The indicator (green) on the gauge changes to the indicator (white).
- Press the button.
  ▶ indicator (green) goes off.
- Depress the brake pedal while the vehicle is moving forward.
  ▶ The indicator (green) on the gauge changes to the indicator (white).

To Cancel

Resuming the prior set speed: After you have canceled ACC with Low Speed Follow, you can activate the ACC with Low Speed Follow with the prior set speed displayed on the gauge (in gray) by pressing the **RES/+/SET/–** switch up even if the vehicle is stopped.

When you turn the ACC with Low Speed Follow off by pressing the **CANCEL** button or depressing the brake pedal, the prior set speed is displayed on the gauge in gray.

When pressing the **RES/+/SET/–** switch up, the ACC with Low Speed Follow is activated with displayed speed. If the indicator (white) is displayed and you press the **RES/+/SET/–** switch up, but no prior set speed (in gray) is displayed, the speed will be set to your vehicle's current speed.



The set speed cannot be set or resumed when ACC with Low Speed Follow has been turned off using the button. Press the button to activate the system, then set the desired speed.

Continued

■ Automatic cancellation

The beeper sounds and a message appears on the driver information interface when ACC with Low Speed Follow is automatically canceled. Any of these conditions may cause the ACC with Low Speed Follow to automatically cancel:

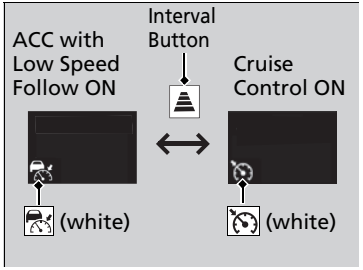
- Bad weather (rain, fog, snow, etc.)
- The vehicle ahead of you cannot be detected.
- An abnormal tire condition is detected, or the tires are skidding.
- Driving on a mountainous road for extended periods, or driving off road.
- Abrupt steering wheel movement.
- When the ABS, VSA®, CMBS™, Low Speed Braking Control*, or Post-Collision Braking System is activated.
- When the VSA® system indicator comes on.
- When the vehicle is stopped on a very steep slope.
- When you manually apply the parking brake.
- Water is sprayed by or snow blown from a vehicle ahead.
- Driving into low sunlight (e.g., at dawn or dusk).
- When the detected vehicle within the ACC with Low Speed Follow range is too close to your vehicle.
- When accelerating rapidly.
- The front of the camera is covered by dirt, fog, rain, mud, wet snow, accessories, stickers, film, etc. on the windshield.
- The vehicle is loaded heavy load in the cargo area or rear seats.
- When passing through a dark place, such as tunnel.
- When the parking brake and brake system indicator (amber) comes on.
- The vehicle has repeatedly applied the brakes to maintain the set speed (for example, you are descending a long slope).
- When the system doesn't detect any driving actions from the driver for a certain amount of time while the LKAS is also activated.

The ACC with Low Speed Follow automatic cancellation can be also triggered by the following causes. In these cases, the parking brake will be automatically applied.

- The driver's seat belt is unfastened when the vehicle is stationary.
- The vehicle stops for more than 10 minutes.
- The engine is turned off.

* Not available on all models

To Switch ACC with Low Speed Follow to Cruise Control



Press and hold the Interval button for one second. **Cruise mode selected** appears on the driver information interface for two seconds, and then the mode switches to Cruise.
The indicator comes on.
- Green: The system is on.
- White: The system is standby.

To switch back to ACC with Low Speed Follow, press and hold the Interval button again for one second.

To Set the Vehicle Speed

Take your foot off the pedal and press the **RES/+/SET/–** switch up or down when you reach the desired speed.
The moment you release the **RES/+/SET/–** switch, the set speed is fixed, and cruise control begins. The color of indicator changes from white to green.

When you use cruise control, Straight Driving Assist (a feature of the Electric Power Steering system) is activated.
By enabling the steering system to automatically compensate for natural steering pull, Straight Driving Assist makes it easier for you to keep your vehicle in a straight line.

■ When to use

Desired speed in a range above roughly 20 mph (30 km/h).

Continued

To Switch ACC with Low Speed Follow to Cruise Control

Always be aware which mode you are in. When you are driving in Cruise mode, the system will not assist you to maintain a following-interval from a vehicle ahead of you.

You cannot switch ACC with Low Speed Follow to Cruise Control in the following situations:
- When the vehicle speed is set.
- When ACC with Low Speed Follow is not activated.

You can switch the displayed set speed measurements on the driver information interface between mph and km/h.

Vehicle Settings P. 123
Speed/Distance Units P. 121

■ To Adjust the Vehicle Speed

- Each time you press the **RES/+/SET/–** switch up or down, the vehicle speed is increased or decreased by about 1 mph or 1 km/h accordingly.
- If you keep the **RES/+/SET/–** switch pressed up or down, the vehicle speed increases or decreases by about 5 mph or 5 km/h accordingly.

■ To Cancel

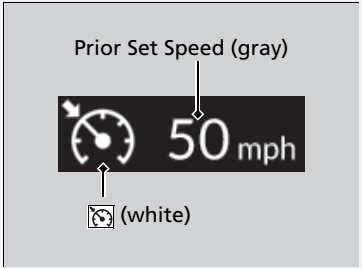
To cancel cruise control, do any of the following:

- Press the **CANCEL** button.
  ▶ The indicator (green) on the gauge changes to the indicator (white).
- Press the button.
  ▶ The indicator (green) goes off.
- Depress the brake pedal.
  ▶ The indicator (green) on the gauge changes to the indicator (white).

To Cancel

Resuming the prior set speed: After you have canceled cruise control, you can activate the cruise control with the prior set speed displayed on the gauge (in gray) by pressing the **RES/+/SET/–** switch up while driving at a speed of at least 20 mph (30 km/h) or more.
When you turn the cruise control off by pressing the **CANCEL** button or depressing the brake pedal, the prior set speed is displayed on the gauge in gray.
When pressing the **RES/+/SET/–** switch up, the cruise control is activated with displayed speed.
If the indicator (white) is displayed and you press the **RES/+/SET/–** switch up, but no prior set speed (in gray) is displayed, the speed will be set to your vehicle's current speed.

To Cancel



You cannot set or resume in the following situations:
- When vehicle speed is less than 20 mph (30 km/h).
- When cruise control is canceled by pressing the button.

At vehicle speeds of 17 mph (25 km/h) or less, cruise control is canceled automatically.

Lane Keeping Assist System (LKAS)

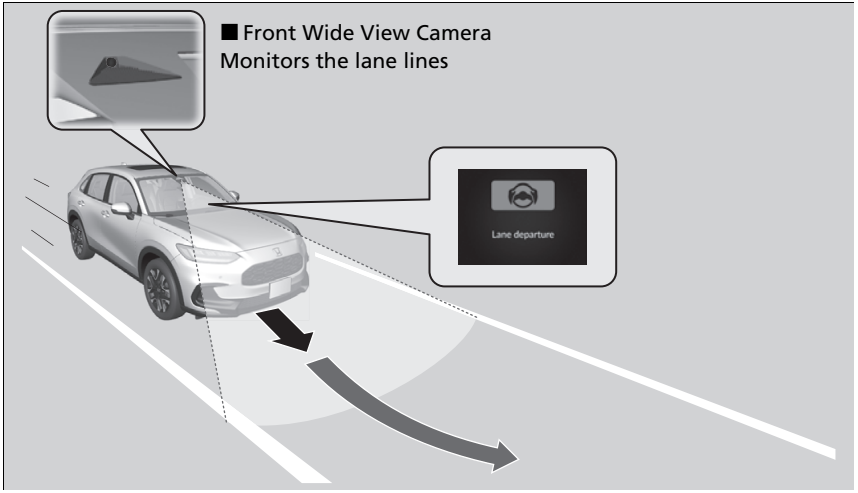
Provides steering input to help keep the vehicle in the middle of a detected lane and provides tactile and visual alerts if the vehicle is detected drifting out of its lane.

■ Steering input assist

The system applies torque to the steering to keep the vehicle between the left and right lane lines. The applied torque becomes stronger as the vehicle gets closer to either of the lane lines.

■ Tactile and visual alerts

Rapid vibrations on the steering wheel and a warning display alert you that the vehicle is drifting out of a detected lane.



Lane Keeping Assist System (LKAS)

Important Safety Reminders

The LKAS is for your convenience only. It is not an autonomous driving system and always requires driver attention and control. The system does not work if you take your hands off the steering wheel or fail to steer the vehicle.

The LKAS is convenient when it is used on expressways or freeways.

Do not place objects on the instrument panel. Objects may reflect on the windshield and prevent correct detection of the traffic lanes.

The LKAS only alerts you when lane drift is detected without a turn signal in use. The LKAS may not detect all lane markings or lane departures; accuracy will vary based on weather, speed, and lane marker condition.
It is always your responsibility to safely operate the vehicle and avoid collisions.

The LKAS may not work properly or may work improperly under the certain conditions:

LKAS Conditions and Limitations P. 374

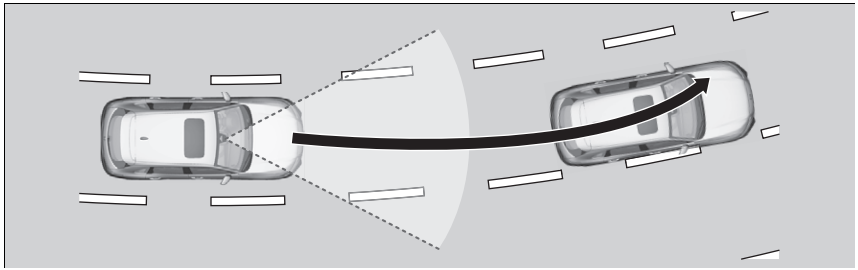
You can read about handling information for the camera equipped with this system.

Front Wide View Camera P. 393

When you operate the turn signals to change lanes, the system is suspended, and resumes after the signals are off.
If you make a lane change without operating the turn signals, the LKAS alerts activate, and torque is applied to the steering.

■ Lane Keep Support Function

Provides assistance to keep the vehicle in the center of the lane. When the vehicle nears a white or yellow line, steering force of the electric power steering will become stronger.



Lane Keeping Assist System (LKAS)

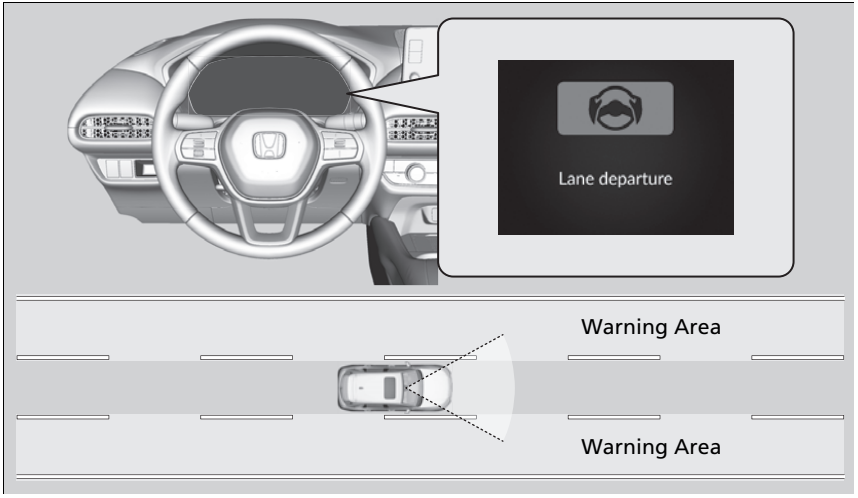
When it fails to detect lanes, the system will temporarily be canceled. When a lane is detected, the system will recover automatically.

The LKAS may not function as designed while driving in frequent stop and go traffic, or on roads with sharp curves.

Continued

■ Lane Departure Warning Function

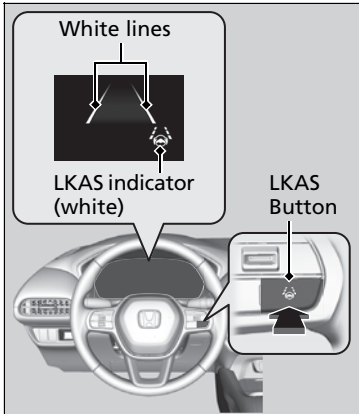
When the vehicle enters the warning area, the LKAS alerts you with slight steering wheel vibration as well as a warning display.



When the System can be Used

The system can be used when the following conditions are met.
- The vehicle is traveling between about 45 and 90 mph (72 and 145 km/h).
- The lane in which you are driving has detectable lane markers on both sides, and your vehicle is in the center of the lane.
- You are driving on a straight or slightly curved road.
- The turn signals are off.
- The brake pedal is not suddenly depressed.

How to activate the system



1. Press the LKAS button.
▶ LKAS indicator (white) appears on the gauge.
The system is standby.
▶ If traffic lane lines are detected, white lines appear on the gauge.

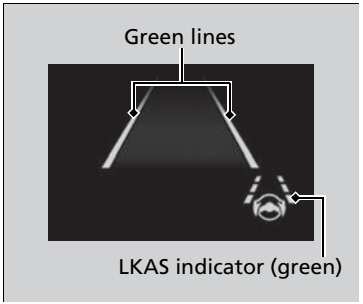
When the System can be Used

If the vehicle drifts toward either left or right lane line due to the system applying torque, turn off the LKAS and have your vehicle checked by a dealer.

Follow the points below to properly activate the system:
- Always keep the windshield around the camera clean.
- When cleaning the windshield, be careful not to apply windshield cleanser to the camera lens.
- Do not touch the camera lens.
- Do not attach a sticker to the area around the camera.

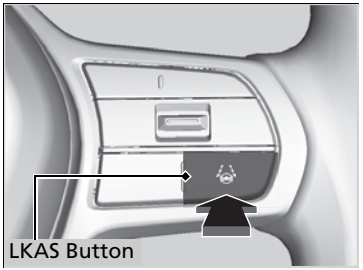
If LKAS button is pressed when the system can be used, LKAS is on without standby.

Continued



2. Keep your vehicle near the center of the lane while driving.
▶ The LKAS indicator changes from white to green, and white lines change to green once the system starts operating after detecting the left and right lane markings.

■ To Cancel

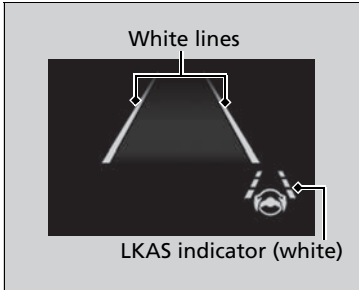


Press the LKAS button.

The LKAS is turned off every time you stop the engine, even if you turned it on the last time you drove the vehicle.

■ The LKAS may be automatically suspended when:

When the LKAS is suspended under the following circumstances, green lines on the gauge change to white lines or disappear, and the beeper sounds (if activated).



- Your vehicle is driving to the right or the left of the lane.
- The system fails to detect lane lines.
- The steering wheel is turned quickly.
- You fail to steer the vehicle.
- Driving through a sharp curve.
- Driving at a speed in excess of approximately 94 mph (150 km/h).
- The ABS or VSA® system engages.
- The brake pedal is suddenly depressed.

Once these conditions no longer exist, the LKAS automatically resumes.

■ The LKAS may be automatically canceled when:

In the following cases, traffic lane lines may disappear on the gauge, the beeper may sound, and the LKAS may be automatically canceled:

- The camera temperature gets extremely high.
- The camera behind the rearview mirror, or the area around the camera, including the windshield, is dirty.

The LKAS may be automatically suspended when:

LKAS suspended beep on and off can be selected.
➡ **Vehicle Settings** P. 123

Continued

■ LKAS Conditions and Limitations

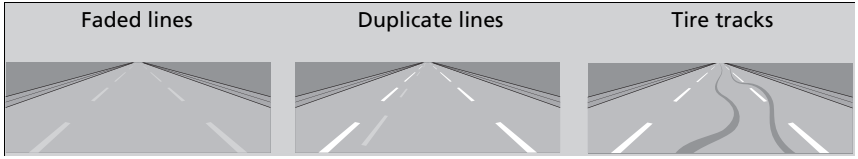
The system may not detect lane markings (in white or yellow), and LKAS may not function properly under certain conditions, including the following:

■ Environmental conditions

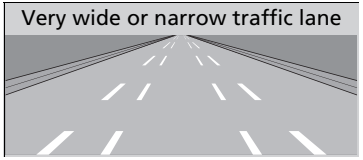
- There is little contrast between lane lines and the roadway surface.
- Driving in bad weather (rain, fog, snow, etc.).
- Driving on a snowy or wet roadway.
- Driving into low sunlight (e.g., at dawn or dusk).
- Shadows of adjacent objects (trees, buildings, guard rails, vehicles, etc.) are parallel to white (or yellow) lines.
- Sudden changes between light and dark, such as the entrance or exit of a tunnel or the shadows of trees, buildings, etc.
- Driving at night or in a dark place such as a tunnel (due to low-light conditions, lane lines or the road surface may not be illuminated).
- The distance between your vehicle and the vehicle ahead of you is too short, and lane lines and the road surface are not visible.
- Strong light is reflected onto the roadway.

■ **Roadway conditions**

- Driving on a road with temporary lane markings.
- Faint, multiple, or varied lane markings are visible on the roadway due to road repairs or deteriorated lane markings.



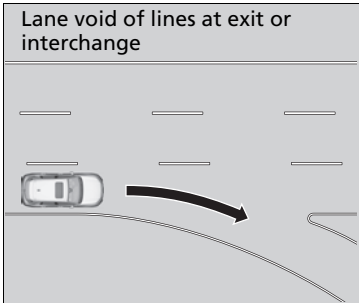
- The roadway has merging, split, or crossing lines, such as at an intersection or crosswalk.
- The lane markings are extremely narrow, wide, or changing.



- Part of the lane markings are hidden by an object, such as a vehicle.
- The road is hilly or the vehicle is approaching the crest of a hill.
- Your vehicle is strongly shaken on uneven road surfaces.

Continued

- When objects on the road (curb, guard rail, pylons, etc.) are recognized as white (or yellow) lines.
- Driving on rough or unpaved roads, or over bumpy surfaces.
- Driving on roads with double lane lines.
- Driving on snowy or slippery roads.
- The pavement is only partially visible due to snow or puddles on the road.
- There is a film of water or puddles on the road surface.
- White (or yellow) lines are not recognized correctly due to road conditions such as curves, twists, or hills.
- Driving on unpaved or rutted roads.
- Passing through an exit or an interchange.



■ **Vehicle conditions**

- When lighting is weak due to dirt covering the headlight lenses, or there is poor visibility in a dark place due to the headlights being improperly adjusted.
- The front of the camera is covered by dirt, fog, rain, mud, wet snow, accessories, stickers, film, etc. on the windshield.
- Driving at night or in a dark place (e.g., a tunnel) with the headlights off.
- There is residue on the windshield from the windshield wipers.
- An abnormal tire or wheel condition (incorrect sizes, varied sizes or construction, improperly inflated, compact spare tire, etc.).
- The vehicle is tilted due to a heavy load in the cargo area or rear seats.
- The suspension has been modified.
- Tire chains are installed.*

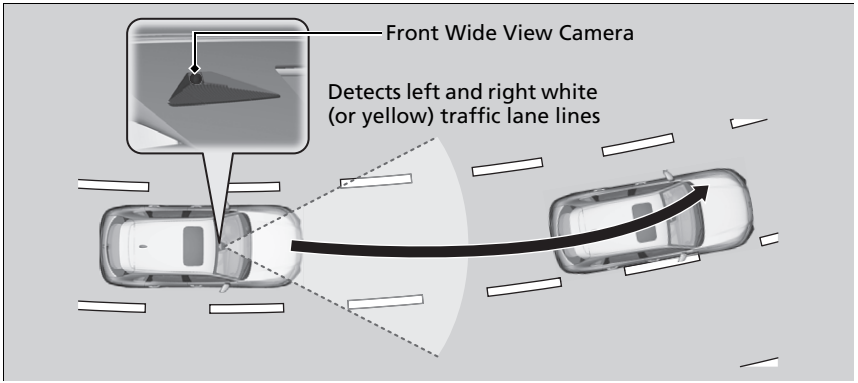
* Not available on all models

Traffic Jam Assist

The Traffic Jam Assist system uses a camera mounted to the upper portion of the windshield to detect and monitor left and right white (or yellow) traffic lane lines. Based on inputs from the camera, the system can apply steering torque to keep your vehicle in the center of the detected lane.

■ How Traffic Jam Assist works

When you are in heavy traffic and Lane Keeping Assist System (LKAS) is active, the Traffic Jam Assist system, upon detecting the traffic lane lines, will apply steering torque to help keep your vehicle in the center of the lane.



When you use the turn signal to indicate a lane change, Traffic Jam Assist is temporarily deactivated. It is reactivated once the vehicle is traveling in the center of the lane and the system has detected the traffic lane lines.

When the driver takes full control of the steering, the steering assist function is temporarily canceled.

The torque applied to the steering may not be noticeable when the driver has full control of the steering, or when the surface of the road is rough or uneven.

Traffic Jam Assist

Important Safety Reminders

Traffic Jam Assist is for your convenience only. It is not an autonomous driving system and always requires driver attention and control. The system does not work if you take your hands off the steering wheel or fail to steer the vehicle.

Traffic Jam Assist is convenient when it is used on expressways or freeways.

You can read about handling information for the camera equipped with this system.

➡ **Front Wide View Camera** P. 393

The Traffic Jam Assist only alerts you when lane drift is detected without a turn signal in use. The Traffic Jam Assist may not detect all lane markings or lane departures; accuracy will vary based on weather, speed, and lane marker condition.

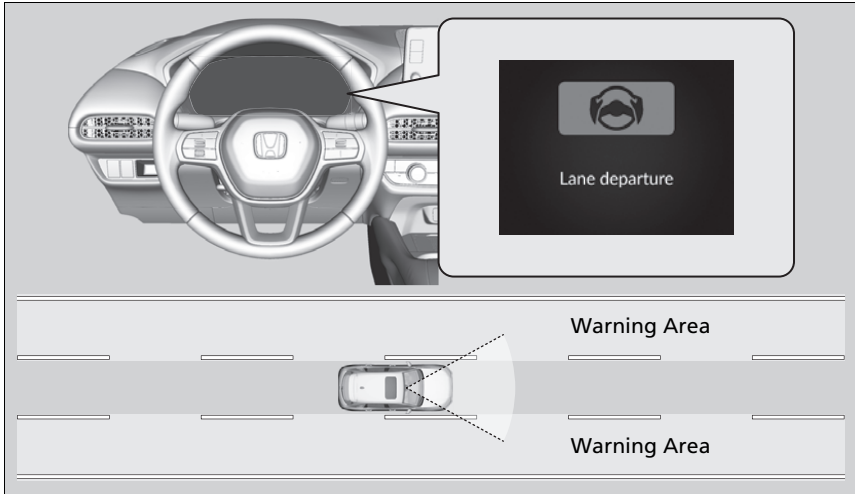
It is always your responsibility to safely operate the vehicle and avoid collisions.

Traffic Jam Assist may not work properly under certain conditions:

➡ **Traffic Jam Assist Conditions and Limitations** P. 383

■ Lane Departure Warning Function

When the vehicle enters the warning area, the Traffic Jam Assist alerts you with slight steering wheel vibration as well as a warning display.



Continued

■ Traffic Jam Assist Activation

Traffic Jam Assist is activated when all of the following conditions exist:

- LKAS is activated.
- The lane in which you are driving has detectable lane markers on both sides, and your vehicle is in the center of the lane.
- The vehicle is traveling between about 0 and 45 mph (0 and 72 km/h).
- You are driving on a straight or slightly curved road.
- The driver is gripping the steering wheel.
- The shift position is in D, S or L.

Do not use Traffic Jam Assist in any of the following situations:

- You are traveling on a road with sharp curves.
  ▶ The system may not allow your vehicle to respond in a manner best suited for the road conditions.
- You are entering a toll booth, interchange, service area, or parking area.
- You are driving in adverse weather (rain, fog, snow, etc.).
- The surface of the road is slippery; for example, it is icy or covered with snow.
  ▶ The tires may slip, causing you to lose control of the vehicle.

Traffic Jam Assist Activation

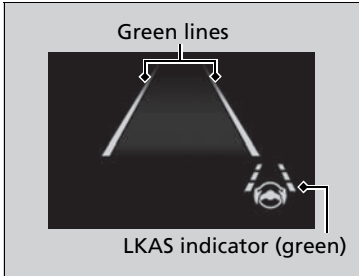
Refer to the following page for proper handling of the LKAS:

➔ **Lane Keeping Assist System (LKAS)** P. 368

Refer to the following page for steering buttons and displays:

➔ **Operation Switches for the Adaptive Cruise Control (ACC) with Low Speed Follow/Lane Keeping Assist System (LKAS)/Traffic Jam Assist** P. 319
➔ **Gauge Content** P. 320

How Traffic Jam Assist Works



Keep your vehicle near the center of the lane while driving.

▶ The LKAS indicator changes from white to green, and white lines change to green once the system starts operating after detecting the left and right lane markings.

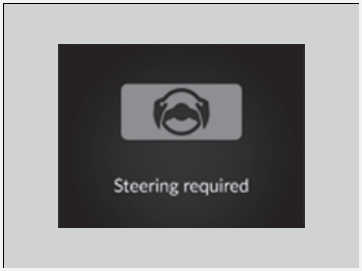
How Traffic Jam Assist Works

If your vehicle veers too far to the right or the left of the white (or yellow) traffic lane lines while Traffic Jam Assist is active, deactivate Traffic Jam Assist and have your vehicle checked by a dealer.

In some cases the system cannot properly detect the traffic lane lines and, as a result, will not provide steering assistance.

Traffic Jam Assist Conditions and Limitations P. 383

If the driver takes their hands off the steering wheel or does not adequately maintain control of steering, the warning below will appear.



If the driver does not grip the steering wheel after the warning above has repeatedly appeared, a warning buzzer will sound and Traffic Jam Assist will be canceled.

Continued

■ Canceling Traffic Jam Assist

Press the LKAS button to cancel Traffic Jam Assist.

■ Traffic Jam Assist may be automatically suspended when:

- The system fails to detect lane lines.
- The steering wheel is turned sharply.
- You fail to steer the vehicle.
- You are driving through a sharp curve.
- The brake pedal is suddenly depressed.

Once these conditions no longer exist, Traffic Jam Assist automatically resumes.

■ Traffic Jam Assist may be automatically canceled when:

- The temperature of the camera is too high.
- The camera behind the rearview mirror, or the area around the camera, including the windshield, is dirty.

Upon cancellation, the lane lines will disappear from the screen and the beeper may sound.

Traffic Jam Assist may be automatically suspended when:

You can change the setting for the Traffic Jam Assist suspended beep on and off when you select the **Lane keeping assist suspend beep** on the driver information interface.

Vehicle Settings P. 123

■ Traffic Jam Assist Conditions and Limitations

The system may not detect lane markings (in white or yellow), and Traffic Jam Assist may not function properly under certain conditions, including the following:

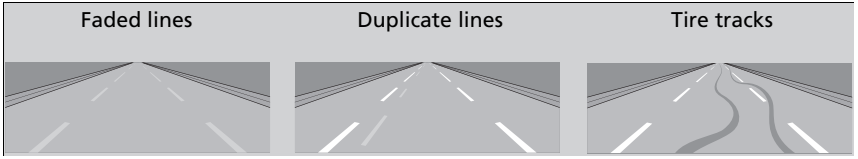
■ Environmental conditions

- There is little contrast between lane lines and the roadway surface.
- Driving in bad weather (rain, fog, snow, etc.).
- Driving on a snowy or wet roadway.
- Driving into low sunlight (e.g., at dawn or dusk).
- Shadows of adjacent objects (trees, buildings, guard rails, vehicles, etc.) are parallel to white (or yellow) lines.
- Sudden changes between light and dark, such as the entrance or exit of a tunnel or the shadows of trees, buildings, etc.
- Driving at night or in a dark place such as a tunnel (due to low-light conditions, lane lines or the road surface may not be illuminated).
- When the lane lines or road surface are not visible, such as when the distance to the vehicle in front of you is extremely short or when at an intersection.
- Strong light is reflected onto the roadway.

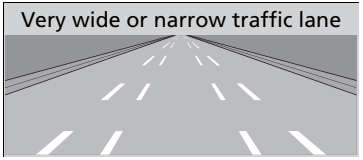
Continued

■ **Roadway conditions**

- Driving on a road with temporary lane markings.
- Faint, multiple, or varied lane markings are visible on the roadway due to road repairs or deteriorated lane markings.

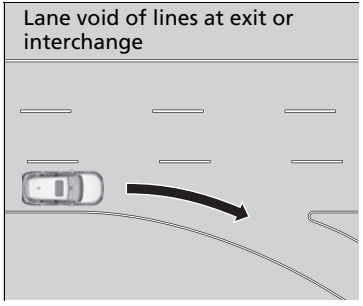


- The roadway has merging, split, or crossing lines, such as at an intersection or crosswalk.
- The lane markings are extremely narrow, wide, or changing.



- Part of the lane markings are hidden by an object, such as a vehicle.
- The road is hilly or the vehicle is approaching the crest of a hill.
- Your vehicle is strongly shaken on uneven road surfaces.

- When objects on the road (curb, guard rail, pylons, etc.) are recognized as white (or yellow) lines.
- Driving on rough or unpaved roads, or over bumpy surfaces.
- Driving on roads with double lane lines.
- Driving on snowy or slippery roads.
- The pavement is only partially visible due to snow or puddles on the road.
- There is a film of water or puddles on the road surface.
- White (or yellow) lines are not recognized correctly due to road conditions such as curves, twists, or hills.
- Driving on unpaved or rutted roads.
- Passing through an exit or an interchange.



Continued

■ **Vehicle conditions**

- When lighting is weak due to dirt covering the headlight lenses, or there is poor visibility in a dark place due to the headlights being improperly adjusted.
- The front of the camera is covered by dirt, fog, rain, mud, wet snow, accessories, stickers, film, etc. on the windshield.
- Driving at night or in a dark place (e.g., a tunnel) with the headlights off.
- There is residue on the windshield from the windshield wipers.
- An abnormal tire or wheel condition (incorrect sizes, varied sizes or construction, improperly inflated, compact spare tire, etc.).
- The vehicle is tilted due to a heavy load in the cargo area or rear seats.
- The suspension has been modified.
- Tire chains are installed.*

 * Not available on all models

Traffic Sign Recognition System

Reminds you of road sign information, such as the current speed limit your vehicle has just passed through, showing it on the gauge.

■ How the System Works

When the camera located behind the rearview mirror captures traffic signs while driving, the system displays the ones that are recognized as designated for your vehicle. If speed limit warning is activated, the sign icon blinks when the maximum speed of the traffic sign detected is exceeded by a threshold, when compared with the vehicle speed. The sign icon will be displayed until the vehicle reaches a predetermined time and distance.
If the system does not detect any traffic signs while you are driving, the sign icon will not be displayed.

The sign icon also may switch to another one, or disappear when:
- The end of speed limit or other designated limit is detected.
- You make a turn with a turn signal at an intersection.

Traffic Sign Recognition System

Not all signs may be displayed, but any signs posted on roadsides should not be ignored. The system does not work on the designated traffic signs of all the countries you travel, nor in all situations.
Do not rely too much on the system. Always drive at speeds appropriate for the road conditions.

Never apply a film or attach any objects to the windshield that could obstruct the camera's field of vision and cause the system to operate abnormally. Scratches, nicks, and other damage to the windshield within the camera's field of vision can cause the system to operate abnormally. If this occurs, we recommend that you replace the windshield with a genuine Honda replacement windshield. Making even minor repairs within the camera's field of vision or installing an aftermarket replacement windshield may also cause the system to operate abnormally. After replacing the windshield, have a dealer recalibrate the camera. Proper calibration of the camera is necessary for the system to operate properly.

The traffic sign recognition system is not activated for about 15 seconds after the engine starts.

To help reduce the likelihood that high interior temperatures will cause the camera's sensing system to shut off, find a shady area or face the front of the vehicle away from the sun when parking. If you use a reflective sun shade, do not allow it to cover the camera housing.
Covering the camera can concentrate heat on it.

Continued

Traffic Sign Recognition System

You can read about handling information for the camera equipped with this system.

Front Wide View Camera P. 393

You can turn the traffic sign recognition system on and off.

Vehicle Settings P. 123

The default speed limit warning threshold is the maximum speed of the traffic sign detected.
You can adjust the threshold for speed limit warning.

Vehicle Settings P. 123

The system's ability to accurately notify the driver of the speed limit is dependent on certain conditions such as the units displayed on the traffic sign as well as the speed and direction of travel of the vehicle. In some cases, the system may display false warnings or other inaccurate information.

Traffic Sign Recognition System Conditions and Limitations P. 389

The unit for speed limits (mph or km/h) varies from country to country. Just after entering a country whose unit differs to the one of the country from which you came, Traffic Sign Recognition System may not work correctly.

Vehicle Settings P. 123
Speed/Distance Units P. 121

■ Traffic Sign Recognition System Conditions and Limitations

The Traffic Sign Recognition system may incorrectly recognize, be slow to identify, or fail to recognize the traffic sign in the following cases.

■ Environmental conditions

- Driving into low sunlight (e.g., at dawn or dusk).
- Strong light is reflected onto the roadway.
- Driving at night, in dark areas such as long tunnels.
- Driving in bad weather (rain, fog, snow, etc.).
- Sudden changes between light and dark, such as the entrance or exit of a tunnel or the shadows of trees, buildings, etc.
- Water is sprayed by or snow blown from a vehicle ahead.

■ Roadway conditions

- Your vehicle is strongly shaken on uneven road surfaces.

■ Vehicle conditions

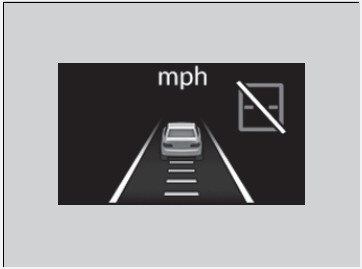
- When lighting is weak due to dirt covering the headlight lenses, or there is poor visibility in a dark place due to the headlights being improperly adjusted.
- The front of the camera is covered by dirt, fog, rain, mud, wet snow, accessories, stickers, film, etc. on the windshield.
- There is residue on the windshield from the windshield wipers.
- An abnormal tire or wheel condition (incorrect sizes, varied sizes or construction, improperly inflated, compact spare tire, etc.).
- The vehicle is tilted due to heavy load in the cargo area or rear seats.
- The suspension has been modified.
- Tire chains are installed.*
- Driving at night or in a dark place (e.g., a tunnel) with the headlights off.

* Not available on all models

Continued

Traffic Sign Recognition System Conditions and Limitations

When the traffic sign recognition system malfunctions, appears on the gauge. If this message does not disappear, have your vehicle checked by a dealer.



■ **The position or the condition of the traffic sign**

- The sign is in a place that makes it hard to find.
- The sign is located far away from your vehicle.
- The sign is located where it is hard for headlight beams to reach.
- The sign is on a corner or bend in the road.
- The sign is faded or bent.
- The sign is rotated or damaged.
- The sign is covered with mud, snow, or frost.
- Part of the sign is hidden by the trees, or is in the shadow of a vehicle or other object.
- Light (such as a streetlight) is reflected on the surface of the sign, or it is hidden in shadow.
- The sign is too bright or too dark (electric signs).
- Small signs (auxiliary signs, etc.).

■ **Other conditions**

- When you are driving at a high speed.

The traffic sign recognition system may not operate correctly, such as displaying signs that do not adhere to the actual regulations for the roadway or do not exist at all in the following cases.

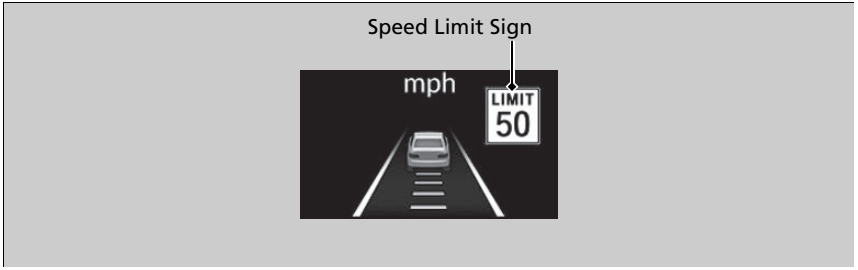
▶ A speed limit sign may display at a higher or lower speed than the actual speed limit.

- There is a supplementary sign with further information such as weather, time, vehicle type, school zone, etc.
- Figures on the sign are hard to read (electric signs, numbers on the sign are blurred, etc.).
- The sign is in the vicinity of the lane you are driving in, even though it is not for the lane, such as a speed limit sign situated at an exit or an intersection between the side road and the main road.
- There are things that look similar in color or shape to recognized objects (similar sign, electric sign, signboard, structure, etc.).

Continued

■ Signs Displayed on the Gauge

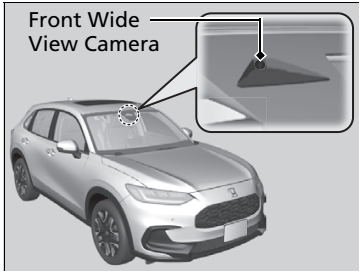
The speed limit sign icon is displayed on the screen.



Front Wide View Camera

The camera, used in systems such as Collision Mitigation Braking System™ (CMBS™), Road Departure Mitigation system, Adaptive Cruise Control (ACC) with Low Speed Follow, Lane Keeping Assist System (LKAS), Traffic Jam Assist, Traffic Sign Recognition system, and Auto High-Beam, is designed to detect an object that triggers any of the systems to operate their functions.

■ Camera Location and Handling Tips



This camera is located behind the rearview mirror.

To help reduce the likelihood that high interior temperatures will cause the camera's sensing system to shut off, find a shady area or face the front of the vehicle away from the sun when parking. If you use a reflective sun shade, do not allow it to cover the camera housing. Covering the camera can concentrate heat on it.

Front Wide View Camera

Never apply a film or attach any objects to the windshield, the hood, or the front grille that could obstruct the camera's field of vision and cause the system to operate abnormally.
Scratches, nicks, and other damage to the windshield within the camera's field of vision can cause the system to operate abnormally. If this occurs, we recommend that you replace the windshield with a genuine Honda replacement windshield. Making even minor repairs within the camera's field of vision or installing an aftermarket replacement windshield may also cause the system to operate abnormally. After replacing the windshield, have a dealer recalibrate the camera. Proper calibration of the camera is necessary for the system to operate properly.

Do not place an object on the top of the instrument panel. It may reflect onto the windshield and prevent the system from detecting lane lines properly.

Continued

Front Wide View Camera

If the **Some driver assist systems cannot operate: Camera temperature too high** message appears:

- Use the climate control system to cool down the interior and, if necessary, also use defroster mode with the airflow directed toward the camera.
- Start driving the vehicle to lower the windshield temperature, which cools down the area around the camera.

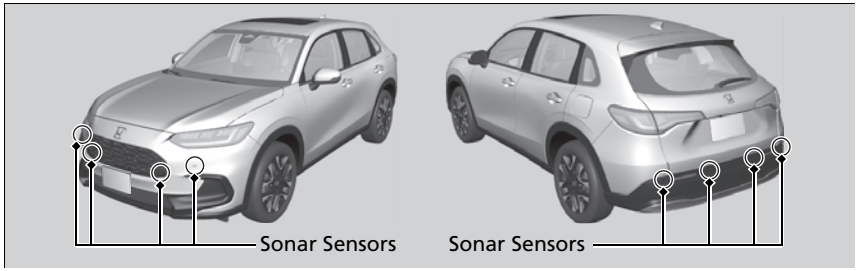
If the **Some driver assist systems cannot operate: Clean front windshield or poor viewing condition.** message appears:

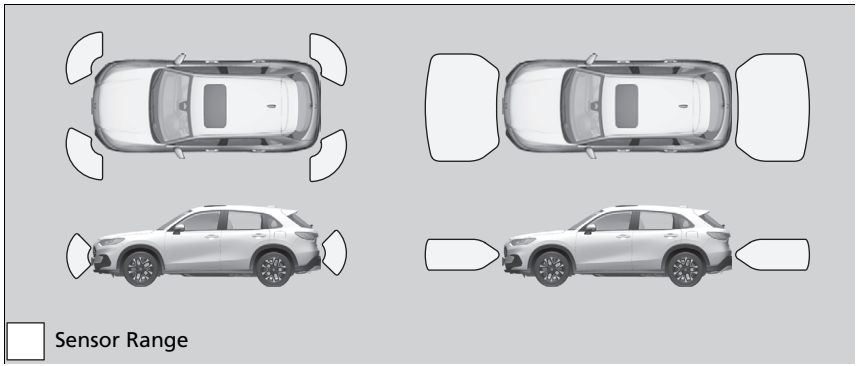
- Park your vehicle in a safe place, and make sure the windshield is clean.
  Clean the windshield if it is dirty. If the message does not disappear after driven for a while, have your vehicle checked by a dealer.

Sonar Sensors*

■ Location and range of sensors

The sonar sensors are situated in the front and rear bumpers, and the front grille.





Sonar Sensors*

For the sonar sensors to work properly, do not:
- Place stickers or other objects on or around the sensors.
- Hit the area around the sensors.
- Attempt to take apart any sensor.
- Put any accessories on or around the sensors.

Consult with a dealer if:
- A sensor has been subjected to shock.
- Work needs to be done to the area around a sensor.

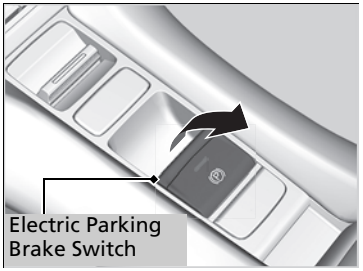
In the following cases, the sonar sensors may not work properly. Have your vehicle checked by a dealer.
- The front or rear bumper has made contact with a hill, parking block, curb, embankment, etc.
- The vehicle has been involved in a frontal or rear collision.
- The vehicle has been driven through a deep puddle.

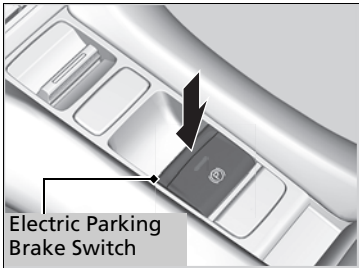
* Not available on all models

Brake System

■ Parking Brake

Use the parking brake to keep the vehicle stationary when parked. When the parking brake is applied, you can manually or automatically release it.





■ To apply

The electric parking brake can be applied any time the vehicle has battery, no matter which position the power mode is in.

Pull the electric parking brake switch up gently and securely.

▶ The indicator in the switch comes on.
▶ The parking brake and brake system indicator (red) comes on.

■ To release

The power mode must be in ON in order to release the electric parking brake.

1. Depress the brake pedal.
2. Press the electric parking brake switch.
▶ The indicator in the switch goes off.
▶ The parking brake and brake system indicator (red) goes off.

Manually releasing the parking brake using the switch helps your vehicle start slowly and smoothly when facing downhill on steep hills.

Brake System

When you depress the brake pedal, you may hear a whirring sound from the engine compartment. This is because the brake system is in operation, and it is normal.

Parking Brake

You may hear the electric parking brake system motor operating from the rear wheel area when you apply or release the parking brake. This is normal.

The brake pedal may slightly move due to the electric parking brake system operation when you apply or release the parking brake. This is normal.

You cannot apply or release the parking brake if the battery goes dead.

➡ **If the Battery Is Dead** P. 486

If you pull up and hold the electric parking brake switch while driving, the brakes on all four wheels are applied by the VSA® system until the vehicle comes to a stop. The electric parking brake then applies, and the switch should be released.

■ Automatic parking brake feature operation

If the automatic parking brake feature has been activated:

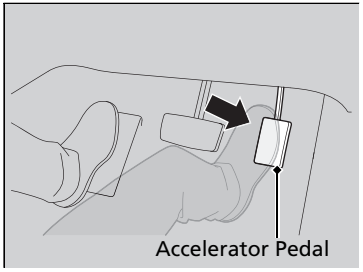
- The parking brake is applied automatically when you set the power mode to VEHICLE OFF.
- To confirm that the parking brake is applied, check if the parking brake and brake system indicator (red) is on.

Activating and deactivating the automatic parking brake feature P. 398

■ To release automatically

Depressing the accelerator pedal releases the parking brake.

Use the accelerator pedal to release the brake when you are starting the vehicle facing uphill, or in a traffic jam.



Gently depress the accelerator pedal. When on a hill, it may require more accelerator input to release.

▶ The parking brake and brake system indicator (red) goes off.

You can release the parking brake automatically when:

- You are wearing the driver's seat belt.
- The engine is running.
- The transmission is not in P or N.

Parking Brake

In the following situations, the parking brake automatically operates.

- When the vehicle stops more than 10 minutes while ACC with Low Speed Follow is activated.
- When the driver's seat belt is unfastened while your vehicle is stopped automatically by ACC with Low Speed Follow.
- When the engine is turned off while ACC with Low Speed Follow is activated.
- When the vehicle stops with the automatic brake hold system activated for more than 10 minutes.
- When the driver's seat belt is unfastened while your vehicle is stopped and the brake hold system is applied.
- When the engine is turned off while the brake hold is applied.
- When there is a problem with the Brake Hold System while brake hold is applied.

If the parking brake cannot be released automatically, release it manually.

When the vehicle is traveling uphill, the accelerator pedal may need to be pressed farther to automatically release the electric parking brake.

The parking brake cannot be released automatically while the following indicators are on:

- Malfunction indicator lamp
- Transmission system indicator

Continued

■ Activating and deactivating the automatic parking brake feature

With the power mode is in ON, carry out the following steps to either activate or deactivate the automatic parking brake feature.

1. Put the transmission into P.

2. Without depressing the brake pedal, pull up and release the electric parking brake switch.
▶ Check that the parking brake and brake system indicator (red) has come on.

3. Pull up and hold the electric parking brake switch. When you hear a beeping sound, release the switch and within three seconds pull up and hold the switch again.

4. When you hear a sound indicating that the procedure is completed, release the switch.
▶ Two beeps indicate that the feature has been activated.
▶ One beep indicates that the feature has been deactivated.
▶ When you have completed activating the feature, the parking brake will remain applied after you turn off the engine.
▶ To confirm that the parking brake is applied, check if the parking brake and brake system indicator (red) is on.

If you need to temporarily deactivate the feature while putting your vehicle through a conveyor type car wash or when having your vehicle towed, follow the procedure explained below.

1. Depress the brake pedal and bring the vehicle to a stop.

2. Set the power mode to VEHICLE OFF and then within two seconds push down the electric parking brake switch.
▶ Activation and deactivation settings for the feature will not be affected.
▶ Before temporarily deactivating the feature, make sure to first turn off both Adaptive Cruise Control (ACC) with Low Speed Follow and the automatic brake hold system.
▶ To confirm that the parking brake is applied, check if the parking brake and brake system indicator (red) is on.

Parking Brake

The parking brake may not be released automatically while the following indicators are on:
- Parking brake and brake system indicator
- VSA® system indicator
- **ABS** indicator
- Supplemental restraint system indicator

The parking brake is applied while the vehicle is moving with the electric parking brake switch being pulled.

Activating and deactivating the automatic parking brake feature

In cold climates, the parking brake may freeze in place if applied.
When parking the vehicle, chock the wheels and make sure the automatic parking brake feature is deactivated.
Also, when putting your vehicle through a conveyor-type car wash or when having your vehicle towed, deactivate the automatic parking brake feature and leave the parking brake released.

Foot Brake

Your vehicle is equipped with disc brakes at all four wheels. The brake assist system increases the stopping force when you depress the brake pedal hard in an emergency situation. The anti-lock brake system (ABS) helps you retain steering control when braking very hard.

➔ **Brake Assist System** P. 404
➔ **Anti-lock Brake System (ABS)** P. 403

Foot Brake

Check the brakes after driving through deep water, or if there is a buildup of road surface water. If necessary, dry the brakes by lightly depressing the pedal several times.

If you hear a continuous metallic friction sound when applying the brakes, this is caused by the brake wear indicator rubbing on the brake rotor and indicates that the brake pads need to be replaced. Have your vehicle checked by a dealer. If you hear only an occasional squeak or squeal when you initially apply the brake pedal, this may be normal and caused by high frequency vibration of the brake pads against the rotating brake disc.

Constantly using the brake pedal while going down a long hill builds up heat, which reduces the brake effectiveness. Apply engine braking by taking your foot off the accelerator pedal and downshifting to a lower speed position.

Do not rest your foot on the brake pedal while driving, as it will lightly apply the brakes and cause them to lose effectiveness over time and reduce pad life. It will also confuse drivers behind you.

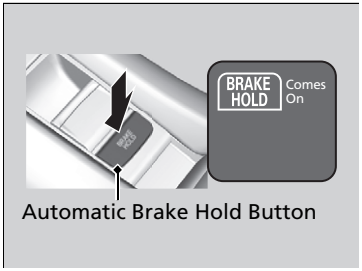
Whenever the brakes are activated by CMBS™ or another system that automatically controls braking, the brake pedal is depressed and released in accordance with braking function.

Continued

■ Automatic Brake Hold

Keeps the brake applied after releasing the brake pedal until the accelerator pedal is pressed. You can use this system while the vehicle is temporarily stopped, like at traffic lights and in heavy traffic.

■ Turning on the system



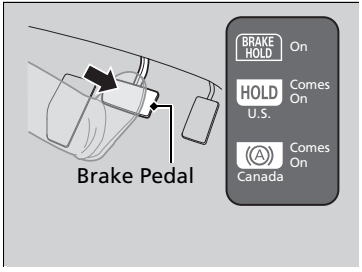
Automatic Brake Hold Button

Fasten your seat belt properly, then start the engine. Press the automatic brake hold button.

▶ The automatic brake hold system indicator comes on. The system is turned on.

The system is in the previously selected on or off setting each time you fasten the driver's seat belt and start the engine.

■ Activating the system



Brake Pedal

Depress the brake pedal to come to a complete stop. The transmission must not be in P or R.

▶ The automatic brake hold indicator comes on. Braking is kept for up to 10 minutes.

▶ Release the brake pedal after the automatic brake hold indicator comes on.

Automatic Brake Hold

⚠WARNING

Activating the automatic brake hold system on steep hills or slippery roads may still allow the vehicle to move if you remove your foot from the brake pedal.

If a vehicle unexpectedly moves, it may cause a crash resulting in serious injury or death.

Never activate the automatic brake hold system or rely on it to keep a vehicle from moving when stopped on a steep hill or slippery roads.

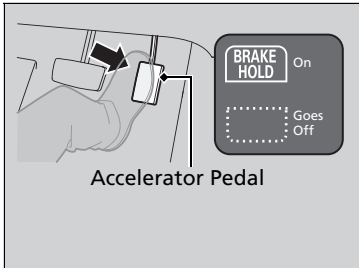
⚠WARNING

Using the automatic brake hold system to park the vehicle may result in the vehicle unexpectedly moving.

If a vehicle moves unexpectedly, it may cause a crash, resulting in serious injury or death.

Never leave the vehicle when braking is temporarily kept by automatic brake hold and always park the vehicle by putting the transmission in P and applying the parking brake.

■ Canceling the system



Depress the accelerator pedal while the transmission is in a position other than P or N. The system is canceled and the vehicle starts to move.

▶ The automatic brake hold indicator goes off. The system continues to be on.

■ The system automatically cancels when:

- You engage the parking brake.
- You depress the brake pedal and put the transmission into P or R.

■ The system automatically cancels and the parking brake is applied when:

- Braking is kept for more than 10 minutes.
- The driver's seat belt is unfastened.
- The engine is turned off.
- There is a problem with automatic brake hold system.

Automatic Brake Hold

⚠WARNING

When using the automatic brake hold, keep your foot on the brake pedal until the automatic brake hold indicator comes on.

If the vehicle unexpectedly moves, it may cause a crash resulting in serious injury or death.
Release your foot from the brake pedal after the automatic brake hold indicator comes on.

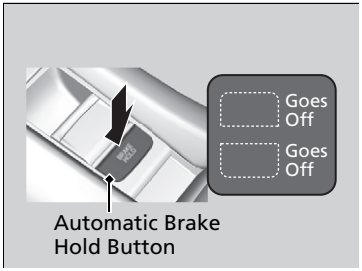
While the system is activated, you can turn off the engine or park the vehicle through the same procedure as you normally do.

➡ **When Stopped** P. 405

You may hear an operating noise if the vehicle moves while the automatic brake hold system is in operation.

Continued

■ Turning off the automatic brake hold system



Only the automatic brake hold system indicator comes on:

- Press the automatic brake hold button.
  ▶ The automatic brake hold system indicator goes off.

When the automatic brake hold indicator comes on at the same time:

- Press the automatic brake hold button with the brake pedal depressed.
  ▶ The automatic brake hold system indicator and the automatic brake hold indicator go off.

Turning off the automatic brake hold system

Make sure to turn off the automatic brake hold system before using an automated car wash.

If you turn off the engine or unfasten the driver's seat belt while the automatic brake hold system is on, the automatic brake hold system will automatically turn off. In this case, when the driver's seat belt is fastened and the engine is restarted, the automatic brake hold system will turn on without needing to press the automatic brake hold button.

Anti-lock Brake System (ABS)

■ ABS

Helps prevent the wheels from locking up, and helps you retain steering control by pumping the brakes rapidly, much faster than you can.

The electronic brake distribution (EBD) system, which is part of the ABS, also balances the front-to-rear braking distribution according to vehicle loading.

You should never pump the brake pedal. Let the ABS work for you by always keeping firm, steady pressure on the brake pedal. This is sometimes referred to as "stomp and steer."

■ ABS operation

The brake pedal may pulsate slightly when the ABS is working. Depress the brake pedal and keep holding the pedal firmly down. On dry pavement, you will need to press on the brake pedal very hard before the ABS activates. However, you may feel the ABS activate immediately if you are trying to stop on snow or ice.

ABS may activate when you depress the brake pedal when driving on:
- Wet or snow covered roads.
- Roads paved with stone.
- Roads with uneven surfaces, such as potholes, cracks, manholes, etc.

When the vehicle speed goes under 6 mph (10 km/h), the ABS stops.

Anti-lock Brake System (ABS)

NOTICE

The ABS may not function correctly if you use a tire of the incorrect size or type.

If the **ABS** indicator comes on while driving, there may be a problem with the system.
While normal braking will not be affected, there is a possibility that the ABS will not be operating. Have your vehicle checked by a dealer immediately.

The ABS is not designed for the purpose of reducing the time or distance it takes for a vehicle to stop: It is designed to limit brake lockup which can lead to skidding and loss of steering control.

In the following cases, your vehicle may need more distance to stop than a vehicle without the ABS:
- You are driving on rough or uneven road surfaces, such as gravel or snow.
- The tires are equipped with snow chains.*

The following may be observed with the ABS system:
- Motor sounds coming from the engine compartment when the brakes are applied, or when system checks are being performed after the engine has been started and while the vehicle accelerates.
- Brake pedal and/or the vehicle body vibration when ABS activates.

These vibrations and sounds are normal to ABS systems and are no cause for concern.

* Not available on all models

Brake Assist System

Designed to assist the driver by generating greater braking force when you depress the brake pedal hard during emergency braking.

■ Brake assist system operation

Press the brake pedal firmly for more powerful braking.

When brake assist operates, the pedal may wiggle slightly and an operating noise may be heard. This is normal. Keep holding the brake pedal firmly down.

When Stopped

1. Depress the brake pedal firmly.
2. With the brake pedal depressed, pull up the electric parking brake switch slowly, but fully.
3. Change the shift position to P.
4. Turn off the engine.
▶ The parking brake and brake system indicator (red) goes off in about 30 seconds.

Always set the parking brake, especially if you are parked on an incline.

When Stopped

⚠WARNING

The vehicle can roll away if left unattended without confirming that Park is engaged.

A vehicle that rolls away could cause a crash resulting in serious injury or death.

Always keep your foot on the brake pedal until you have confirmed that P is shown on the shift position indicator.

Do not park your vehicle near flammable objects, such as dry grass, oil, or timber.
Heat from the exhaust can cause a fire.

NOTICE

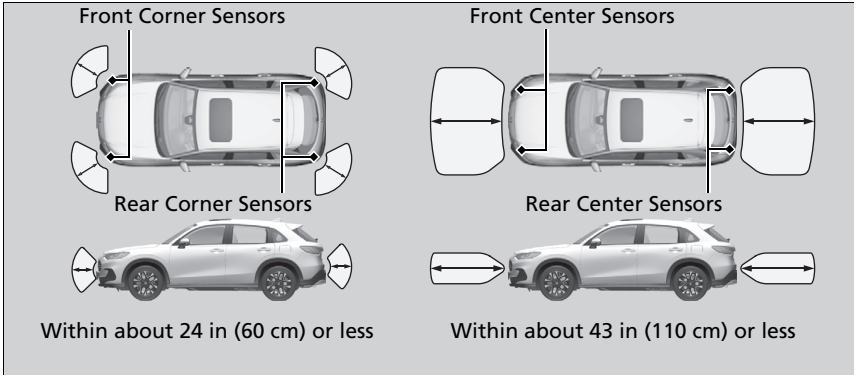
The following can damage the transmission:
- Depressing the accelerator and brake pedals simultaneously.
- Holding the vehicle in place when facing uphill by depressing the accelerator pedal.
- Moving the shift lever into P before the vehicle stops completely.

In extremely cold temperatures, the parking brake may freeze up if applied. If such temperatures are expected, do not apply the parking brake but, if parking on a slope, either turn the front wheels so they will contact the curb if the vehicle rolls down the slope or block the wheels to keep the vehicle from moving. If you do not take either precaution, the vehicle may roll unexpectedly, leading to a crash.

Parking Sensor System*

The corner and center sensors monitor obstacles around your vehicle, and the beeper, driver information interface, and audio/information screen let you know the approximate distance between your vehicle and the obstacle.

■ The Sensor Location and Range



Parking Sensor System*

Even when the system is on, always confirm if there is no obstacle near your vehicle before parking.

The system may not work properly when:
- The sensors are covered with snow, ice, mud, or dirt.
- The vehicle has been out in hot or cold weather.
- There is something nearby that emits ultrasonic waves or high frequency sounds.
- Driving in bad weather (rain, fog, snow, etc.).

The system may not detect these obstacles:
- Thin or low objects.
- Sonic-absorptive materials, such as snow, cotton, or sponge.
- Objects directly under the bumper.

The system may falsely detect obstacles in the following situations:
- The vehicle is on uneven surface, such as grass, bumps, or a hill.
- When close to other vehicles with sonar sensors or other objects that emit ultrasonic waves.
- There is splashing water near the sensors due to heavy rains, etc.

Do not put any accessories on or around the sensors.
▶If you put any accessories (such as bicycle rack) on or around the rear sensors, the system may activate if it detects these accessories as an obstacle. In this case, turn off the rear sensor.
Vehicle Settings P. 123

 * Not available on all models

■ Parking Sensor System On and Off

You can turn the system on and off using the driver information interface.

➔ **Switching the Display** P. 109
➔ **Safety Support** P. 119

The front corner, rear corner and rear center sensors start to detect an obstacle when the transmission is in R, and the vehicle speed is less than 5 mph (8 km/h).

The front corner and front center sensors start to detect an obstacle when the transmission is in any position other than P or R, and the vehicle speed is less than 5 mph (8 km/h).

Parking Sensor System*

When you set the power mode to ON, the system will be in the previously selected condition.

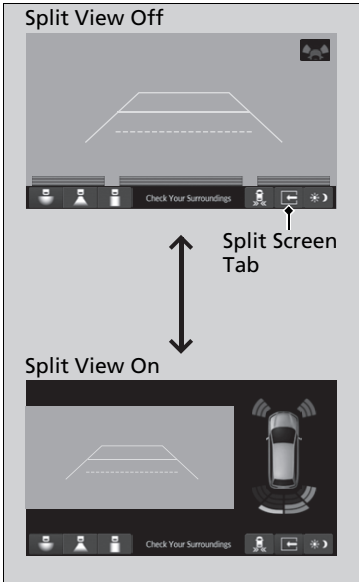
You can turn the rear parking sensor system on and off using the driver information interface.

➔ **Vehicle Settings** P. 123

* Not available on all models

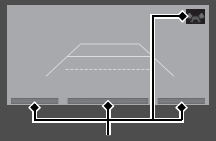
Continued

■ Screen Operation



You can switch between split view off and split view on by touching the split screen tab.

When the Distance Between Your Vehicle and Obstacles Becomes Shorter

Interval between beeps	Distance between the Bumper and Obstacle		Indicator	Driver information interface	Audio/Information Screen
	Corner Sensors	Center Sensors			
Moderate	—	About 43-30 in (110-75 cm)	Comes on*1/ Blinks*2 in Yellow*3	Indicators light up where the sensor detects an obstacle.	 Indicators light up where the sensor detects an obstacle. Indicators light up where the sensor detects an obstacle. Indicators light up where the sensor detects an obstacle.
Short	About 24-18 in (60-45 cm)	About 30-24 in (75-60 cm)	Comes on*1/ Blinks*2 in Amber		
Very short	About 18-14 in (45-35 cm)	Front: About 24-20 in (60-50 cm) Rear: About 24-16 in (60-40 cm)			
Continuous	About 14 in (35 cm) or less	Front: About 20 in (50 cm) or less Rear: About 16 in (40 cm) or less	Comes on*1/ Blinks*2 in Red		

*1: On the driver information interface

*2: On the audio/information screen

*3: At this stage, only the center sensors detect obstacles.

To temporarily turn off the beeper, press the left selector wheel while it is sounding. Temporary OFF will be canceled when the shift position is switched or the vehicle speed reaches 9 mph (14 km/h) or higher.

Cross Traffic Monitor*

Monitors the rear corner areas using the radar sensors when reversing, and alerts you if a vehicle approaching from a rear corner is detected.

The system is convenient when you are backing out of a parking space.

Cross Traffic Monitor*

⚠CAUTION

Cross Traffic Monitor cannot detect all approaching vehicles and may not detect an approaching vehicle at all.

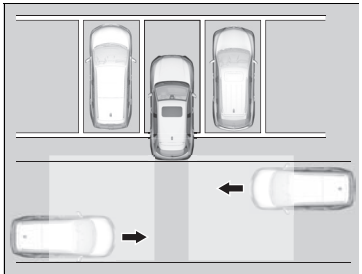
Failure to visually confirm that it is safe to back up the vehicle before doing so may result in a collision.

Do not solely rely on the system when reversing; always also use your mirrors, and look behind and to the sides of your vehicle before reversing.

The parking sensor system's alerting buzzer overrides the Cross Traffic Monitor buzzer when the sensors are detecting obstacles at the closest range.

 * Not available on all models

How the System Works



Radar sensors:
Underneath the rear bumper corners

The system activates when:

- The power mode is in ON.
- The Cross Traffic Monitor is turned on.
  Cross Traffic Monitor On and Off P. 412
- The transmission is in R.
- Your vehicle is moving at 3 mph (5 km/h) or lower.

When a vehicle is detected approaching from a rear corner, Cross Traffic Monitor alerts you with a buzzer and a displayed warning.

The system will not detect a vehicle that approaches from directly behind your vehicle, nor will it provide alerts about a detected vehicle when it moves directly behind your vehicle.

The system does not provide alerts for a vehicle that is moving away from your vehicle, and it may alert for pedestrians, bicycles, or stationary objects.

Cross Traffic Monitor*

Cross Traffic Monitor may not detect or may delay alerting an approaching vehicle, or may alert without an approaching vehicle under the following conditions:

- An obstacle, such as another vehicle or a wall, near your vehicle's rear bumper, is blocking the radar sensor's scope.
- Your vehicle is moving at a speed of about 3 mph (5 km/h) or higher.
- A vehicle is approaching at a speed other than between about 6 mph (10 km/h) and 16 mph (25 km/h).
- The system picks up external interference such as other radar sensors from another vehicle or strong radio waves transmitted from a facility nearby.
- Either corner of the rear bumper is covered with snow, ice, mud or dirt.
- When there is bad weather.
- Your vehicle is on an incline.
- Your vehicle is tilted due to a heavy load in the rear.
- Your vehicle is reversing toward a wall, a pole, a vehicle, and so on.

If rear bumper or the sensors have been improperly repaired or the rear bumper has been deformed, have your vehicle checked by a dealer.

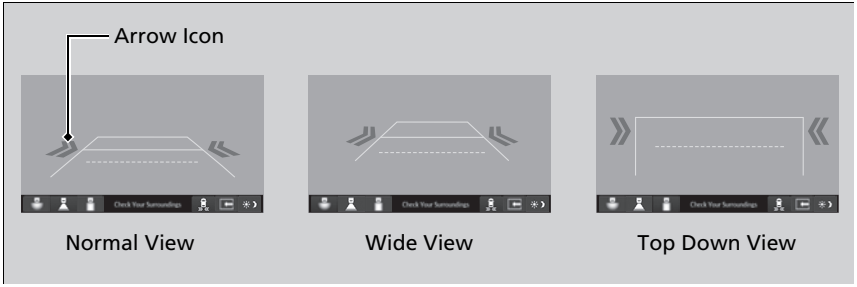
For proper operation, always keep the rear bumper corner area clean.
Do not cover the rear bumper corner area with labels or stickers of any kind.

* Not available on all models

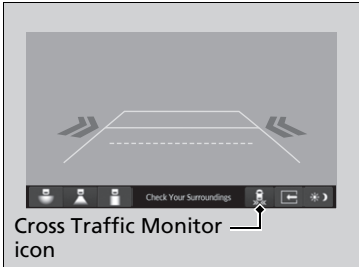
Continued

■ When the System Detects a Vehicle

An arrow icon appears on the side a vehicle is approaching on the audio/information screen.



■ Cross Traffic Monitor On and Off



The system can be turned on and off on the audio/information screen by pressing the Cross Traffic Monitor icon.

You can also switch the system on and off from the customized feature on the audio/information screen.

➡ **Customized Features** P. 260

When the System Detects a Vehicle

If the [icon] on the lower right changes to [icon] in amber when the transmission is in [R], mud, snow, or ice, etc. may have accumulated in the vicinity of the sensor. The system is temporarily canceled. Check the bumper corners for any obstructions, and thoroughly clean the area if necessary.

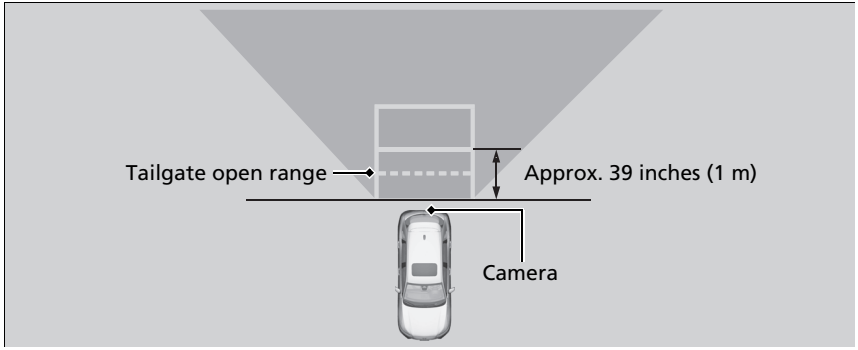
If the [icon] comes on when the transmission is in [R], there may be a problem with the Cross Traffic Monitor system. Do not use the system and have your vehicle checked by a dealer.

If the display remains the same with the transmission in [R], there may be a problem with the rear camera system and the Cross Traffic Monitor system.
Do not use the system and have your vehicle checked by a dealer.

About Your Multi-View Rear Camera

The audio/information screen can display your vehicle's rear view.
The display automatically changes to the rear view when the transmission is put into R.

Multi-View Rear Camera Display Area



About Your Multi-View Rear Camera

The rear camera view is restricted. You cannot see the corner ends of the bumper or what is underneath the bumper. Its unique lens also makes objects appear closer or farther than they actually are.

Visually confirm that it is safe to drive before backing up. Certain conditions (such as weather, lighting, and high temperatures) may also restrict the rear view. Do not rely on the rearview display which does not give you all information about conditions at the back of your vehicle.

The rear camera view is displayed prior to the audio/information screen.

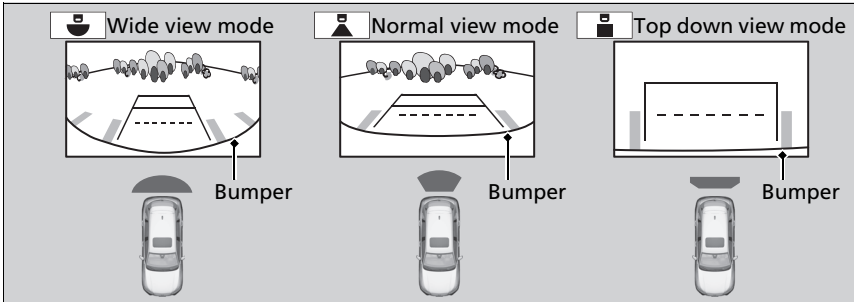
If the camera lens is covered with dirt or moisture, use a soft, moist cloth to keep the lens clean and free of debris.

You can change the **Fixed Guideline** and **Dynamic Guideline** settings.
Customized Features P. 260

Fixed Guideline
On: Guidelines appear when you put the transmission into R.
Off: Guidelines do not appear.
Dynamic Guideline
On: Guidelines move according to the steering wheel direction.
Off: Guidelines do not move.

Continued

You can view three different camera modes on the audio/information screen. Select appropriate icon to switch the mode.



- If you were last using Wide view mode or Normal view mode, the same view mode will be activated the next time you put the transmission into R.
- If you were using Top down view mode before you turned off the engine, Wide view mode will be activated the next time you set the power mode to ON and put the transmission into R.
- If you were using Top down view mode and 10 seconds elapsed after you took the transmission out of R, Wide view mode will be activated the next time you put the transmission into R.
- If you were using Top down view mode and put the transmission back into R within 10 seconds after you took it out of R, Top down view mode will be activated.

Multi-View Rear Camera Display Area

If the vehicle's rear view is not displayed on the audio/information screen while the shift position is in R, there may be a problem with the system. Have your vehicle checked by a dealer immediately.

Fuel Information

■ **Fuel recommendation**

Unleaded gasoline, pump octane number 87 or higher

Use of lower octane gasoline can cause a persistent, heavy metallic knocking noise that can lead to engine damage.

■ **Top tier detergent gasoline**

Because the level of detergency and additives in gasoline vary in the market, Honda endorses the use of "TOP TIER Detergent Gasoline" where available to help maintain the performance and reliability of your vehicle. TOP TIER Detergent Gasoline meets a new gasoline standard jointly established by leading automotive manufacturers to meet the needs of today's advanced engines.

Qualifying gasoline retailers will, in most cases, identify their gasoline as having met "TOP TIER Detergent Gasoline" standards at the retail location. This fuel is guaranteed to contain the proper level of detergent additives and be free of metallic additives. The proper level of detergent additives, and absence of harmful metallic additives in gasoline, help avoid buildup of deposits in your engine and emission control system.

For further important fuel-related information for your vehicle, or on information on gasoline that does not contain MMT, visit *www.hondacars.com.* In Canada, visit *www.honda.ca* (English), *www.honda.ca/fr* (French) for additional information on gasoline. For more information on top tier gasoline, visit *www.toptiergas.com*.

■ **Fuel tank capacity: 14.0 US gal (53 L)**

Fuel Information

NOTICE

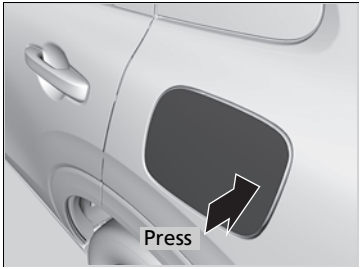
We recommend quality gasoline containing detergent additives that help prevent fuel system and engine deposits. In addition, in order to maintain good performance, fuel economy, and emissions control, we strongly recommend the use of gasoline that does NOT contain harmful manganese-based fuel additives such as MMT, if such gasoline is available.

Use of gasoline with these additives may adversely affect performance, and cause the malfunction indicator lamp on your instrument panel to come on. If this happens, contact a dealer for service.

Some gasoline today is blended with oxygenates such as ethanol. Your vehicle is designed to operate on oxygenated gasoline containing up to 15% ethanol by volume. Do not use gasoline containing methanol. If you notice any undesirable operating symptoms, try another service station or switch to another brand of gasoline.

How to Refuel

Your fuel tank is not equipped with a fuel filler cap. You can insert the filler nozzle directly into the filler neck. The tank seals itself again when you pull out the filler nozzle.



1. Stop your vehicle with the service station pump on the left side of the vehicle in the rear.
2. Turn off the engine.
3. Unlock the driver's door.
   ▶ The fuel fill door on the outer side of the vehicle will unlock.
4. Press and release the area indicated by the arrow to release the fuel fill door. You will hear a click and the lid will open slightly.
5. Manually pull the fuel fill door to a fully open position.

How to Refuel

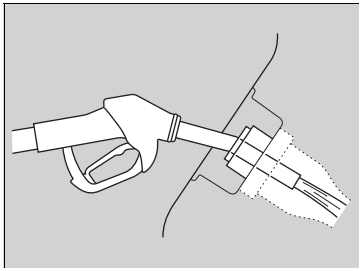
⚠WARNING

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

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

The fuel filler opening is designed to accept only service station filler nozzles for refueling. Use of smaller diameter tubes (e.g., those used to siphon fuel for other uses) or other non-service station devices can damage the area in and around the filler opening.

Use the lock tab or the master door lock switch to unlock the fuel fill door.
The vehicle doors and fuel fill door automatically relock if the remote unlock function is used. This can be deactivated by briefly opening then closing the driver's door.



6. Place the end of the filler nozzle on the lower part of filler opening, then insert it slowly and fully.
- ▶ Make sure that the end of the filler nozzle goes down along with the filler pipe.
- ▶ Keep the filler nozzle level.
- ▶ When the tank is full, the filler nozzle will click off automatically.
- ▶ If you do not fill up the tank to full, always add a minimum of **1.3 US gal (5 L)** of fuel.
- ▶ After filling, wait about five seconds before removing the filler nozzle.

7. Shut the fuel fill door by hand.

How to Refuel

Models with Walk away auto lock®

Using the Walk away auto lock® feature will also lock the fuel fill door. Always make sure both the driver's door and fuel fill door are unlocked before attempting to open the fuel fill door.

Locking the doors and tailgate (Walk away auto lock®) P. 141

If the filler nozzle keeps turning off when the tank is not full, there may be a problem with the pump's fuel vapor recovery system. Try filling at another pump. If this does not fix the problem, consult a dealer.

The filler nozzle automatically stops to leave space in the fuel tank so that fuel does not overflow as a result of changes in air temperature.

Do not continue to add fuel after the filler nozzle has automatically stopped. Additional fuel can exceed the full tank capacity.

If you repeatedly fill the tank with less than the specified minimum amount of fuel, the malfunction indicator lamp may come on. If this happens, have your vehicle checked by a dealer.

If you have to refuel your vehicle from a portable container, use the funnel provided with your vehicle.

Refueling From a Portable Fuel Container P. 506

Improving Fuel Economy and Reducing CO_2 Emissions

Achieving fuel economy and reducing CO_2 emissions is dependent on several factors, including driving conditions, load weight, idling time, driving habits, and vehicle condition. Depending on these and other factors, you may not achieve the rated fuel economy of this vehicle.

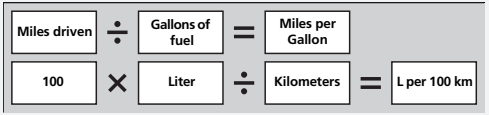
■ Maintenance and Fuel Economy

You can optimize your fuel economy with proper maintenance of your vehicle. Always maintain your vehicle in accordance with the messages displayed on the driver information interface.

- Use engine oil with the viscosity recommended.
  ➡ **Recommended Engine Oil** P. 433
- Maintain the specified tire pressure.
- Do not load the vehicle with excess cargo.
- Keep your vehicle clean. A buildup of snow or mud on your vehicle's underside adds weight and increases wind resistance.

≫Improving Fuel Economy and Reducing CO_2 Emissions

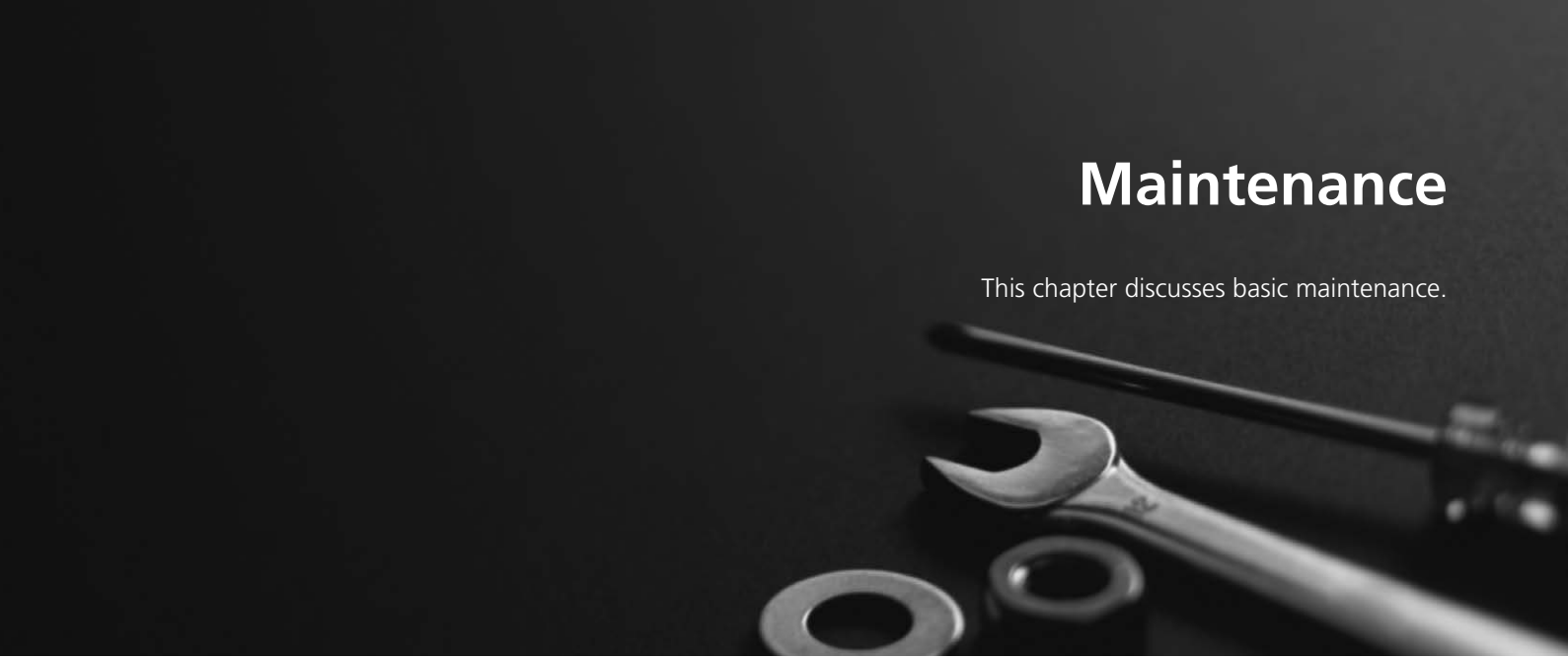
Direct calculation is the recommended method to determine actual fuel consumed while driving.



In Canada, posted fuel economy numbers are established following a simulated test.
For more information on how this test is performed, please visit *https://www.nrcan.gc.ca* and search for "fuel consumption testing" in the search field at the top of the page.

Maintenance

This chapter discusses basic maintenance.



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Inspection and Maintenance

For your safety, perform all listed inspections and maintenance to keep your vehicle in good condition. If you become aware of any abnormality (noise, smell, insufficient brake fluid, oil residue on the ground, etc.), have your vehicle inspected by a dealer. (Note, however, that service at a dealer is not mandatory to keep your warranties in effect.)

■ Types of Inspection and Maintenance

■ Routine inspections

Perform inspections before long distance trips, when washing the vehicle, or when refueling.

➡ **Maintenance** P. 27

■ Periodic inspections

- Check the brake fluid level monthly.
  ➡ **Brake Fluid** P. 441
- Check the tire pressure monthly. Examine the tread for wear and foreign objects.
  ➡ **Checking and Maintaining Tires** P. 449
- Check the operation of the exterior lights monthly.
  ➡ **Replacing Light Bulbs** P. 443
- Check the condition of the wiper blades at least every six months.
  ➡ **Checking and Maintaining Wiper Blades** P. 445

Inspection and Maintenance

U.S. models

Maintenance, replacement, or repair of emissions control devices and systems may be done by any automotive repair establishment or individuals using parts that are "certified" to EPA standards.

According to state and federal regulations, failure to perform maintenance on the maintenance main items marked with # will not void your emissions warranties. However, all maintenance services should be performed in accordance with the intervals indicated by the driver information interface.

➡ **Maintenance Service Items** P. 427

If you want to perform complex maintenance tasks that require more skills and tools, you can purchase a subscription to the Service Express website at *https://techinfo.honda.com*.

➡ **Authorized Manuals** P. 518

If you want to perform maintenance yourself, make sure that you have the necessary tools and skills first. After performing maintenance, update the records in the separate maintenance booklet.

Safety When Performing Maintenance

Some of the most important safety precautions are given here. However, we cannot warn you of every conceivable hazard that can arise in performing maintenance. Only you can decide whether you should perform a given task.

■ Maintenance Safety

- To reduce the possibility of fire or explosion, keep cigarettes, sparks, and flames away from the battery and all fuel related parts.
- Never leave rags, towels, or other flammable objects under the hood.
  ▶ Heat from the surrounding parts can ignite them, causing a fire.
- To clean parts, use a commercially available degreaser or parts cleaner, not gasoline.
- Wear eye protection and protective clothing when working with the battery or compressed air.
- Engine exhaust contains carbon monoxide, which is poisonous and can kill you.
  ▶ Only operate the engine if there is sufficient ventilation.

Safety When Performing Maintenance

⚠WARNING

Improperly maintaining this vehicle or failing to correct a problem before driving can cause a crash in which you can be seriously hurt or killed.

Always follow the inspection and maintenance recommendations according to the schedules in this owner's manual.

⚠WARNING

Failure to properly follow maintenance instructions and precautions can cause you to be seriously hurt or killed.

Always follow the procedures and precautions in this owner's manual.

Continued

■ Vehicle Safety

- The vehicle must be in a stationary condition.
  ▶ Make sure your vehicle is parked on level ground, the parking brake is set, and the engine is off.
- Make sure that the radiator fan is stopped before inspecting the engine compartment.
  ▶ Depending on the vehicle condition, the radiator fan may operate even when the power mode is in VEHICLE OFF.
- Be aware that hot parts can burn you.
  ▶ Make sure to let the engine and exhaust system cool thoroughly before touching vehicle parts.
- Be aware that moving parts can injure you.
  ▶ Do not start the engine unless instructed, and keep your hands and limbs away from moving parts.

Parts and Fluids Used in Maintenance Service

The use of Honda Genuine Parts and fluids is recommended when maintaining and servicing your vehicle. Honda Genuine Parts are manufactured according to the same high quality standards used in Honda vehicles.

Parts and Fluids Used in Maintenance Service

NOTICE

Do not press the engine cover forcibly. This may damage the engine cover and component parts.

Maintenance Minder™

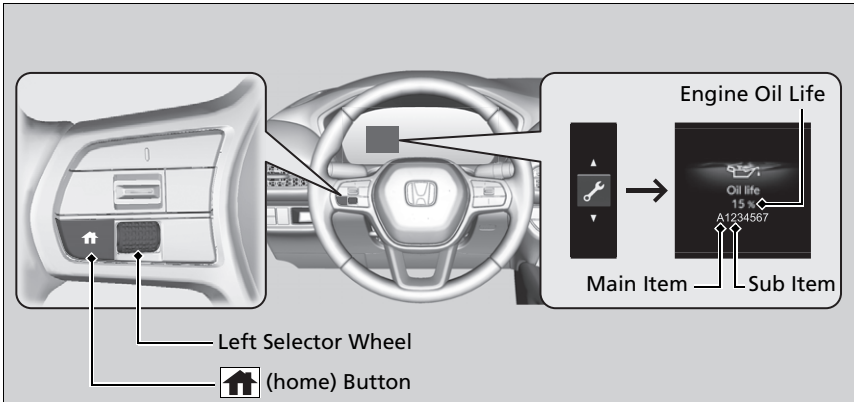
If the engine oil life is less than 15%, you will see the Maintenance Minder messages appear on the driver information interface every time you set the power mode to ON. The messages notify you when to change the engine oil, or when to bring your vehicle to a dealer for indicated maintenance services.

To Use Maintenance Minder™

■ Displaying the Maintenance Minder Information

Maintenance items, which should be serviced at the same time that you replace the engine oil, appear on the driver information interface.
You can view them on the engine oil life screen at any time.

1. Set the power mode to ON.
2. Press the (home) button.
3. Roll the left selector wheel until is displayed.
4. Press the left selector wheel to go to the Maintenance Minder screen. The engine oil life appears on the driver information interface along with maintenance items due soon.



Displaying the Maintenance Minder Information

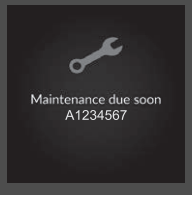
Based on the engine operating conditions, the remaining engine oil life is calculated and displayed as a percentage.

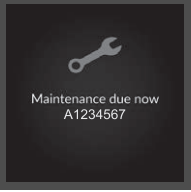
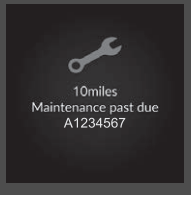
Displayed Engine Oil Life (%)	Calculated Engine Oil Life (%)
100	100 to 91
90	90 to 81
80	80 to 71
70	70 to 61
60	60 to 51
50	50 to 41
40	40 to 31
30	30 to 21
20	20 to 16
15	15 to 11
10	10 to 6
5	5 to 1
0	0

There is a list of maintenance main and sub items you can view on the driver information interface.

Maintenance Service Items P. 427

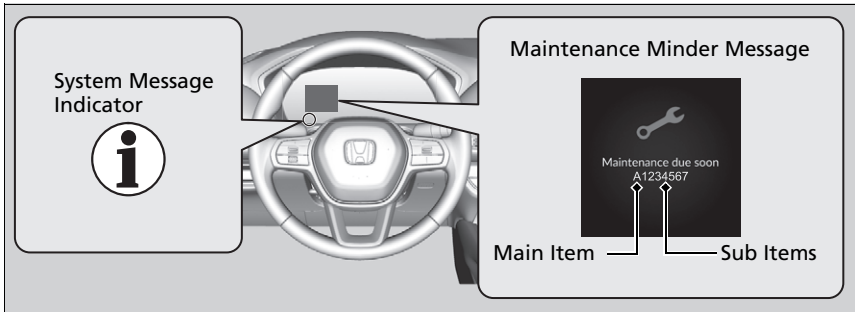
Maintenance Minder Messages on the Driver Information Interface

Maintenance Message	Oil Life Display	Explanation	Information
-		When you select the Maintenance Minder screen, it displays codes for maintenance items due at the next engine oil change, along with the percentage of engine oil life remaining.	-
Maintenance Due Soon 	15 % 	The remaining engine oil life is 15 to 6 percent. Press the (home) button to switch to another display.	The engine oil is approaching the end of its service life, and the maintenance items should be inspected and serviced soon.

Maintenance Message	Oil Life Display	Explanation	Information
Maintenance Due Now 	5 % 	The remaining engine oil life is 5 to 1 percent. Press the (home) button to switch to another display.	The engine oil has almost reached the end of its service life, and the maintenance items should be inspected and serviced as soon as possible.
Maintenance Past Due 	Negative Distance 	The engine oil life has passed its service life, and a negative distance appears after driving over 10 miles (U.S. models) or 10 km (Canadian models). The negative distance on the display blinks. Press the (home) button to switch to another display.	The engine oil life has passed. The maintenance items must be inspected and serviced immediately.

The system message indicator (ⓘ) comes on along with the Maintenance Minder message.

■ Maintenance Service Items



Continued

U.S. models

CODE	Maintenance Main Items
A	• Replace engine oil*1

B	• Replace engine oil*1 and oil filter
	• Inspect front and rear brakes
	• Inspect these items:
	  • Tie rod ends, steering gearbox, and boots
	  • Suspension components
	  • Driveshaft boots
	  • Brake hoses and lines (including ABS/VSA®)
	  • All fluid levels and condition of fluids
	  • Exhaust system#
	  • Fuel lines and connections#

*1: If a Maintenance Minder message does not appear more than 12 months after the display is reset, change the engine oil every year.
#: See information on maintenance and emissions warranty on page 515.

CODE	Maintenance Sub Items
1	• Rotate tires
2	• Replace air cleaner element*2 • Replace dust and pollen filter*3 • Inspect drive belt
3	• Replace transmission fluid*4
4	• Replace spark plugs • Inspect valve clearance*5
5	• Replace engine coolant
6	• Replace rear differential fluid*
7	• Replace brake fluid*6

*2: If you drive in dusty conditions, replace the air cleaner element every 15,000 miles (24,000 km).
*3: If you drive primarily in urban areas that have high concentrations of soot in the air from industry and from diesel-powered vehicles, replace the dust and pollen filter every 15,000 miles (24,000 km).
*4: Driving in mountainous areas at very low vehicle speeds results in higher transmission temperatures. This requires transmission fluid changes more frequently than recommended by the Maintenance Minder. If you regularly drive your vehicle under these conditions, have the transmission fluid changed every 25,000 miles (40,000 km).
*5: Adjust the valves during services A, B, 1, 2, or 3 if they are noisy.
*6: If a Maintenance Minder message does not appear more than 36 months after the display for item 7 is reset, change the brake fluid every 3 years.

 * Not available on all models

Canadian models

CODE	Maintenance Main Items
A	• Replace engine oil*1
0	• Replace engine oil*1 and oil filter

*1: If a Maintenance Minder message does not appear more than 12 months after the display is reset, change the engine oil every year.

CODE	Maintenance Sub Items
1	• Rotate tires
2	• Replace air cleaner element*2 • Replace dust and pollen filter*3 • Inspect drive belt
3	• Replace transmission fluid*4
4	• Replace spark plugs • Inspect valve clearance*5
5	• Replace engine coolant
6	• Replace rear differential fluid*
7	• Replace brake fluid*6

9	• Service front and rear brakes
	• Inspect these items:
	  • Tie rod ends, steering gearbox, and boots
	  • Suspension components
	  • Driveshaft boots
	  • Brake hoses and lines (including ABS/VSA®)
	  • All fluid levels and condition of fluids
	  • Exhaust system#
	  • Fuel lines and connections#

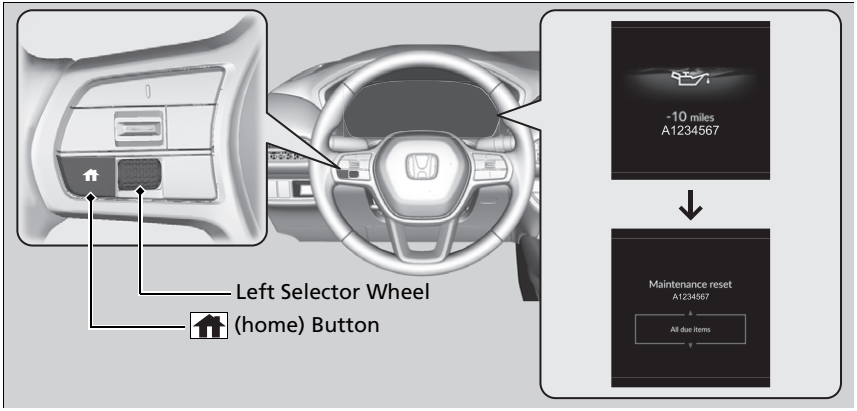
*2: If you drive in dusty conditions, replace the air cleaner element every 24,000 km (15,000 miles).
*3: If you drive primarily in urban areas that have high concentrations of soot in the air from industry and from diesel-powered vehicles, replace the dust and pollen filter every 24,000 km (15,000 miles).
*4: Driving in mountainous areas at very low vehicle speeds results in higher transmission temperatures. This requires transmission fluid changes more frequently than recommended by the Maintenance Minder. If you regularly drive your vehicle under these conditions, have the transmission fluid changed every 40,000 km (25,000 miles).
*5: Adjust the valves during services A, 0, 9, 1, 2, or 3 if they are noisy.
*6: If a Maintenance Minder message does not appear more than 36 months after the display for item 7 is reset, change the brake fluid every 3 years.
#: See information on maintenance and emissions warranty on page 515.

* Not available on all models

Continued

■ Resetting the Display

Reset the maintenance minder information display if you have performed the maintenance service.



1. Set the power mode to ON.
2. Press the (home) button.
3. Roll the left selector wheel until is displayed.
4. Press the left selector wheel to go to the Maintenance Minder screen.
5. Press and hold the left selector wheel for about 10 seconds to enter the reset mode.
6. Roll the left selector wheel to select a maintenance item to reset, or to select **All due items** (You can also select **Cancel** to end the process).
7. Press the left selector wheel to reset the selected item.
8. Repeat from step 5 for other items you wish to reset.

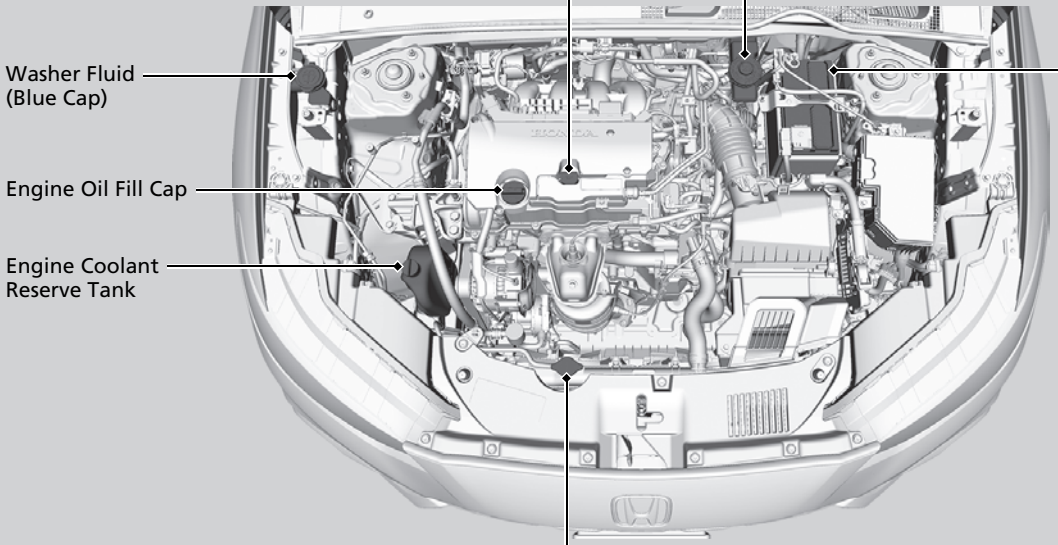
Resetting the Display

NOTICE

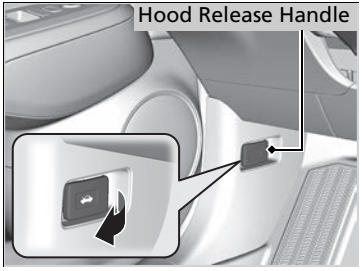
Failure to reset the Maintenance Minder™ display after a maintenance service results in the system showing incorrect maintenance intervals, which can lead to serious mechanical problems.

The dealer will reset the Maintenance Minder™ display after completing the required maintenance service. If someone other than a dealer performs maintenance service, reset the Maintenance Minder™ display yourself.

Maintenance Items Under the Hood

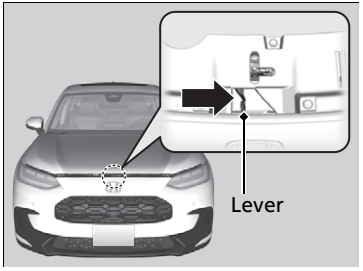


Opening the Hood

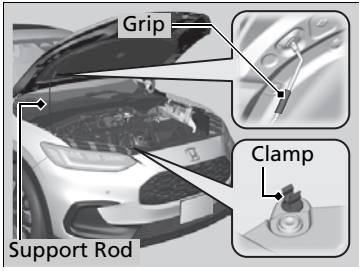


1. Park the vehicle on a level surface, and set the parking brake.

2. Pull the hood release handle under the driver's side lower corner of the dashboard.
▶ The hood will pop up slightly.



3. Push the hood latch lever (located under the front edge of the hood to the center) to the side and raise the hood. Once you have raised the hood slightly, you can release the lever.



4. Remove the support rod from the clamp using the grip. Mount the support rod in the hood.

When closing, remove the support rod and stow it in the clamp, then gently lower the hood. Remove your hand at a height of approximately 12 inches (30 cm) and let the hood close.

Opening the Hood

⚠WARNING

The hood support rod can become very hot due to heat from the engine.

To ensure against possible burns, do not handle the metal section of the rod: Use the foam grip instead.

NOTICE

Do not open the hood when the wiper arms are raised. The hood will strike the wipers, resulting in possible damage to the hood and/or the wipers.

NOTICE

Do not press the engine cover forcibly. This may damage the engine cover and component parts.

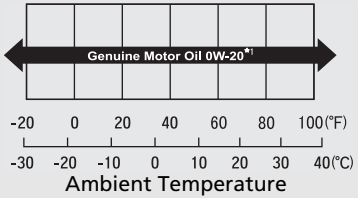
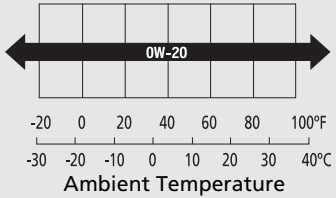
When closing the hood, check that the hood is securely latched.

If the hood latch lever moves stiffly, or if you can open the hood without lifting the lever, the latch mechanism should be cleaned and lubricated.

Recommended Engine Oil

Use a genuine engine oil or another commercial engine oil of suitable type and viscosity (for the ambient temperature) as shown in the image that follows.

Oil is a major contributor to your engine's performance and longevity. If you drive the vehicle with insufficient or deteriorated oil, the engine may fail or be damaged.

Genuine Engine Oil	Commercial Engine Oil
• Honda Genuine Motor Oil	• API service SN or higher grade • API Certification Mark "Starburst"
	

*1:Formulated to improve fuel economy.

■ Synthetic oil

You may also use synthetic motor oil if it is labeled with the API Certification Seal and is the specified viscosity grade.

Recommended Engine Oil

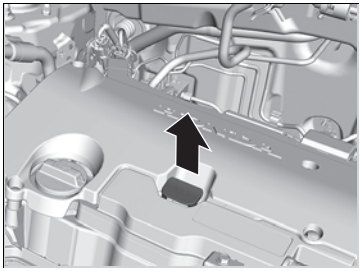
Engine Oil Additives

Your vehicle does not require oil additives. In fact, they may adversely affect the engine performance and durability.

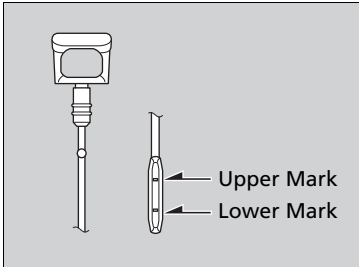
The following seal indicates the oil is energy conserving and that it meets the American Petroleum Institute's latest requirements.

Oil Check

We recommend that you check the engine oil level every time you refuel.
Park the vehicle on level ground.
Wait approximately three minutes after turning the engine off before you check the oil.



1. Remove the dipstick (orange).
2. Wipe the dipstick with a clean cloth or paper towel.
3. Insert the dipstick back all the way into its hole.

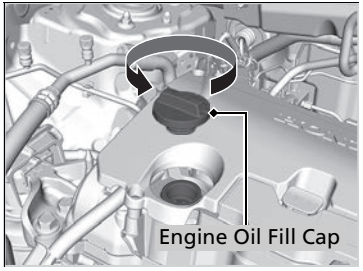


4. Remove the dipstick again, and check the level. It should be between the upper and lower marks. Add oil if necessary.

Oil Check

If the oil level is near or below the lower mark, slowly add oil, being careful not to overfill.

Adding Engine Oil



1. Unscrew and remove the engine oil fill cap.
2. Add oil slowly.
3. Reinstall the engine oil fill cap, and tighten it securely.
4. Wait for three minutes and recheck the engine oil dipstick.

Adding Engine Oil

NOTICE

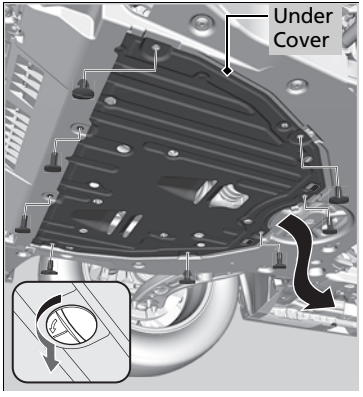
Do not fill the engine oil above the upper mark. Overfilling the engine oil may result in leaks and engine damage.

If any oil spills, wipe it away immediately. Spilled oil may damage the engine compartment components.

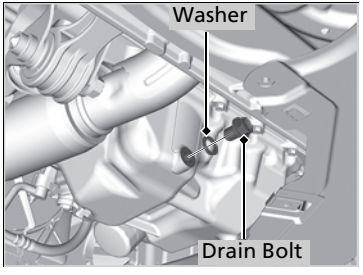
Changing the Engine Oil and Oil Filter

You must change the engine oil and oil filter regularly in order to maintain the engine's lubrication. The engine may be damaged if they are not changed regularly.

Change the oil and filter in accordance with the maintenance message on the driver information interface.



1. Run the engine until it reaches normal operating temperature, and then turn the engine off.
2. Open the hood and remove the engine oil fill cap.
3. Remove the Phillips-head screws and slotted head screws by turning 90° counter-clockwise on the undercarriage and remove the under cover.

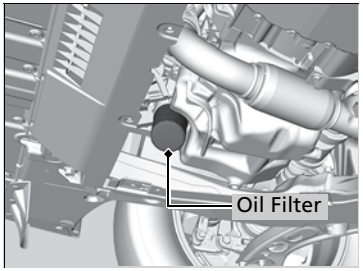


4. Remove the drain bolt and washer from the bottom of the engine, and drain the oil into a suitable container.

Changing the Engine Oil and Oil Filter

NOTICE

You may damage the environment if you do not dispose of the oil in a suitable way. If you are changing the oil by yourself, appropriately dispose of the used oil. Put the oil in a sealed container and take it to a recycling center. Do not throw the oil away into a garbage can or onto the ground.



5. Remove the oil filter and dispose of the remaining oil.
6. Check that the filter gasket is not stuck to the engine contact surface.
▶ If it is stuck, you must detach it.
7. Wipe away dirt and dust adhering to the contact surface of the engine block, and install a new oil filter.
▶ Apply a light coat of new engine oil to the filter gasket.
8. Put a new washer on the drain bolt, then reinstall the drain bolt.
▶ Tightening torque:
30 lbf·ft (40 N·m, 4.0 kgf·m)
9. Pour the recommended engine oil into the engine.
▶ Engine oil change capacity (including filter):
4.4 US qt (4.2 L)
10. Reinstall the engine oil fill cap securely and start the engine.
11. Run the engine for a few minutes, and then check that there is no leak from the drain bolt or oil filter.
12. Stop the engine, wait for three minutes, and then check the oil level on the dipstick.
▶ If necessary, add more engine oil.

Changing the Engine Oil and Oil Filter

You will need a special wrench to replace the oil filter. You can buy this wrench from a dealer.

When installing the new oil filter, follow the instructions supplied with the oil filter.

Reinstall the engine oil fill cap. Start the engine. If the **Engine oil pressure low** warning appears, turn off the engine, and check your work.

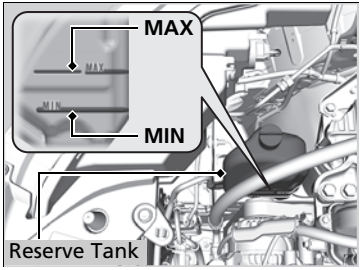
Engine Coolant

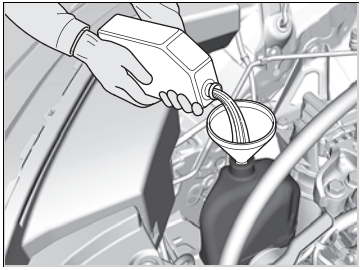
Specified coolant: Honda Long Life Antifreeze/Coolant Type 2

This coolant is premixed with 50% antifreeze and 50% water. Do not add any straight antifreeze or water.

We recommend you check the engine coolant level every time you refuel. Check the reserve tank first. If it is completely empty, also check the coolant level in the radiator. Add the engine coolant accordingly.

■ Reserve Tank





1. **Make sure the engine and radiator are cool.**
2. Check the amount of coolant in the reserve tank.
   ▶ If the coolant level is below the **MIN** mark, add the specified coolant until it reaches the **MAX** mark.
3. Inspect the cooling system for leaks.

Engine Coolant

⚠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.

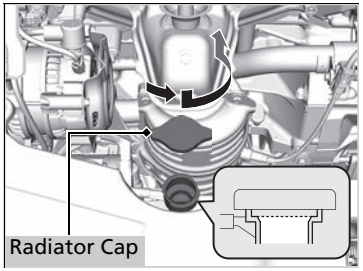
NOTICE

Genuine Honda engine coolant is a 50/50 mixture of antifreeze and water that can withstand freezing at temperatures as low as about -31°F (-35°C). If your vehicle is consistently subjected to temperatures below this, the concentration of antifreeze in the coolant should be increased. Consult a dealer for details.

If Honda antifreeze/coolant is not available, you may use another major brand of non-silicate coolant as a temporary replacement. Check that it is a high quality coolant recommended for aluminum engines. Continued use of any non-Honda coolant can result in corrosion, causing the cooling system to malfunction or fail. Have the cooling system flushed and refilled with Honda antifreeze/coolant as soon as possible.

Do not add rust inhibitors or other additives to your vehicle's cooling system. They may not be compatible with the coolant or with the engine components.

Radiator



1. **Make sure the engine and radiator are cool.**
2. Turn the radiator cap 1/8th turn counter-clockwise and relieve any pressure in the cooling system. Do not push the cap down when turning.
3. Push down and turn the radiator cap counter-clockwise to remove it.
4. The coolant level should be up to the base of the filler neck. Add coolant if it is low.
5. Put the radiator cap back on, and tighten it fully.

Radiator

NOTICE

Pour the fluid slowly and carefully so you do not spill any. Clean up any spills immediately; they can damage components in the engine compartment.

Transmission Fluid

■ Continuously Variable Transmission (CVT) Fluid

Specified fluid: Honda HCF-2

Have a dealer check the fluid level and replace if necessary.

Do not attempt to check or change the continuously variable transmission fluid by yourself.

Continuously Variable Transmission (CVT) Fluid

NOTICE

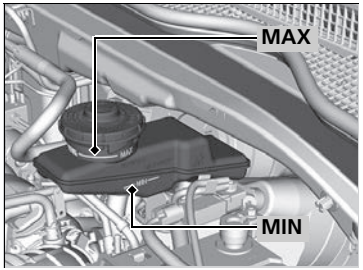
Do not mix HCF-2 with other transmission fluids

Using a transmission fluid other than HCF-2 may adversely affect the operation and durability of your vehicle's transmission, and damage the transmission. Any damage caused by using a transmission fluid that is not equivalent to HCF-2 is not covered by Honda's new vehicle limited warranty.

Brake Fluid

Specified fluid: Honda Heavy Duty Brake Fluid DOT 3

■ Checking the Brake Fluid



The fluid level should be between the **MIN** and **MAX** marks on the side of the reserve tank.

≫Brake Fluid

NOTICE

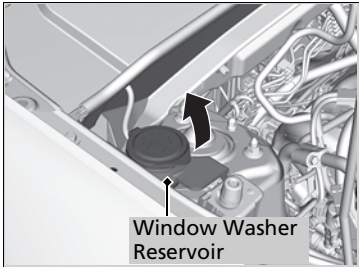
Brake fluid marked DOT 5 is not compatible with your vehicle's braking system and can cause extensive damage.

If the specified brake fluid is not available, you should use only DOT 3 or DOT 4 fluid from a sealed container as a temporary replacement.

Using any non-Honda brake fluid can cause corrosion and decrease the longevity of the system. Have the brake system flushed and refilled with Honda Heavy Duty Brake Fluid DOT 3 as soon as possible.

If the brake fluid level is at or below the **MIN** mark, have a dealer inspect the vehicle for leaks or worn brake pads as soon as possible.

Refilling Window Washer Fluid



U.S. models

Check the amount of window washer fluid. If the level is low, fill the washer reservoir.

Canadian models

If the washer fluid is low, a message appears on the driver information interface.

Pour the washer fluid carefully. Do not overflow the reservoir.

Refilling Window Washer Fluid

NOTICE

Do not use engine antifreeze or a vinegar/water solution in the window washer reservoir.
Antifreeze can damage your vehicle's paint. A vinegar/water solution can damage the window washer pump.
Use only commercially available windshield washer fluid.
Avoid prolonged use of hard water to prevent lime scale buildup.

Headlights

Headlights are LED type. Have an authorized Honda dealer inspect and replace the light assembly.

Front Turn Signal/Parking/Daytime Running Lights

Front turn signal/parking/daytime running lights are LED type. Have an authorized Honda dealer inspect and replace the light assembly.

Front Side Marker Lights

Front side marker lights are LED type. Have an authorized Honda dealer inspect and replace the light assembly.

Side Turn Signal/Emergency Indicator Lights*

Door mirror side turn lights are LED type. Have an authorized Honda dealer inspect and replace the light assembly.

Headlights

The headlight aim is set by the factory, and does not need to be adjusted. However, if you regularly carry heavy items in the cargo area, have the aiming readjusted at a dealer or by a qualified technician.

* Not available on all models

Brake Lights, Taillights, Rear Turn Signal Lights, and Rear Side Marker Lights

Brake lights, taillights, rear turn signal lights, and rear side marker lights are LED type. Have an authorized Honda dealer inspect and replace the light assembly.

Back-Up Lights and Taillights

Back-up lights and taillights are LED type. Have an authorized Honda dealer inspect and replace the light assembly.

Rear License Plate Light

Rear license plate light is LED type. Have an authorized Honda dealer inspect and replace the light assembly.

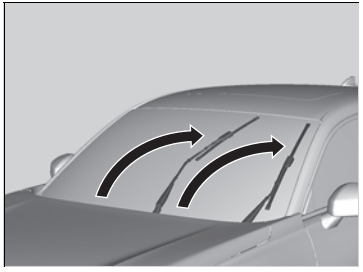
High-Mount Brake Light

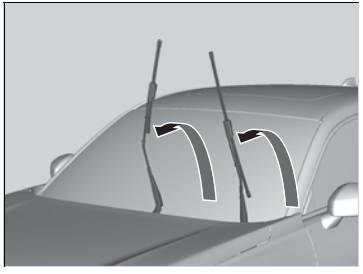
High-mount brake light is LED type. Have an authorized Honda dealer inspect and replace the light assembly.

Checking Wiper Blades

If the wiper blade rubber has deteriorated, it will leave streaks and become noisy, and the hard surfaces of the blade may scratch the window glass.

Lifting the Front Wiper Arms





1. Set the power mode to ON, then to VEHICLE OFF.
2. Within 10 seconds of setting the power mode to VEHICLE OFF, hold the wiper switch in the **MIST** position for more than two seconds.
   ▶ Both wiper arms are set to the maintenance position as shown in the image.
3. Lift both wiper arms.

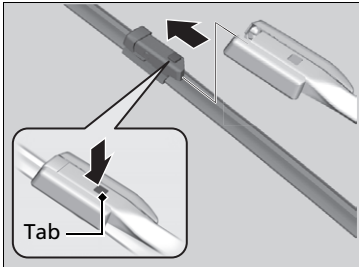
Lifting the Front Wiper Arms

NOTICE

When lifting the wiper arms, always follow the instructions to move them into the maintenance position.

The wiper arms may be damaged if they are moved manually.

Changing the Front Wiper Blade



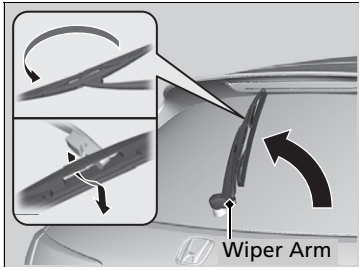
1. Lift both wiper arms.
   Lifting the Front Wiper Arms P. 445
2. Depress the lock tab, then slide the wiper blade off the wiper arm.
3. Slide the new wiper blade onto the wiper arm until it clicks into place.
4. Lower both wiper arms.
5. Set the power mode to ON, then set the wiper switch to the **MIST** position once.
   ▶ The wiper arms return to the standard position.

Changing the Front Wiper Blade

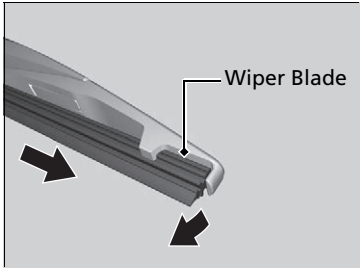
NOTICE

Avoid dropping the wiper arm onto the windshield, as it may damage the wiper arm and/or the windshield.

Changing the Rear Wiper Blade Rubber



1. Raise the wiper arm off.
2. Pivot up the bottom end of the wiper blade until it comes off from the wiper arm.



3. Slide the wiper blade out of the end with the indent.

Changing the Rear Wiper Blade Rubber

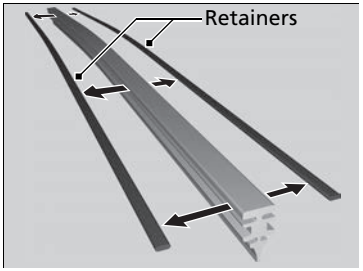
NOTICE

Do not try to forcefully lift up the wiper arm.
The wiper arm may be damaged if it is lifted too high.

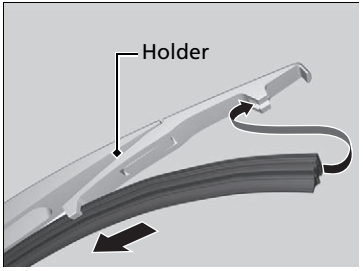
NOTICE

Avoid dropping the wiper arm, as it may damage the rear window.

Continued



4. Remove the retainers from the rubber blade that has been removed, and mount to a new rubber blade.



5. Slide the new wiper blade onto the holder.
▶ Make sure it is engaged correctly, then install the wiper blade assembly onto the wiper arm.

Checking Tires

To safely operate your vehicle, your tires must be of the proper type and size, in good condition with adequate tread, and properly inflated.

■ Inflation guidelines

Properly inflated tires provide the best combination of handling, tread life, and comfort. Refer to the driver's doorjamb label or specifications page for the specified pressure.

Underinflated tires wear unevenly, adversely affect handling and fuel economy, and are more likely to fail from overheating.

Overinflated tires make your vehicle ride harshly, are more prone to road hazards, and wear unevenly.

Every day before you drive, look at each of the tires. If one looks lower than the others, check the pressure with a tire gauge.

At least once a month or before long trips, use a gauge to measure the pressure in all tires, including the spare. Even tires in good condition can lose 1-2 psi (10-20 kPa, 0.1-0.2 kgf/cm^2) per month.

Checking Tires

⚠WARNING

Using tires that are excessively worn or improperly inflated can cause a crash in which you can be seriously hurt or killed.

Follow all instructions in this owner's manual regarding tire inflation and maintenance.

Measure the air pressure when tires are cold. This means the vehicle has been parked for at least three hours, or driven less than 1 mile (1.6 km). If necessary, add or release air until the specified pressure is reached.

If checked when hot, tire pressure can be as much as 4–6 psi (30–40 kPa, 0.3–0.4 kgf/cm^2) higher than if checked when cold.

Have a dealer check the tires if you feel a consistent vibration while driving. New tires and any that have been removed and reinstalled should be properly balanced.

Continued

■ Inspection guidelines

Every time you check inflation, also examine the tires and valve stems.
Look for:

- Bumps or bulges on the side or in the tread. Replace the tire if you find any cuts, splits, or cracks in the side of the tire. Replace it if you see fabric or cord.
- Remove any foreign objects and inspect for air leaks.
- Uneven tread wear. Have a dealer check the wheel alignment.
- Excessive tread wear.
  ➡ **Wear Indicators** P. 455
- Cracks or other damage around valve stem.

Checking Tires

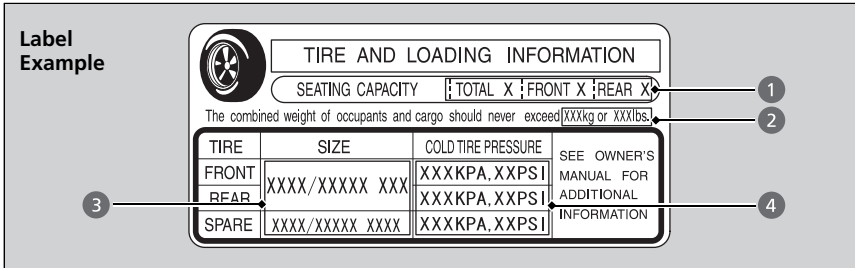
U.S. models

Whenever tire pressure is adjusted, you must calibrate the TPMS.

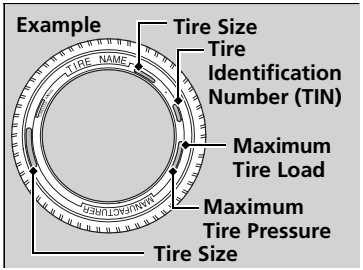
➡ **TPMS Calibration** P. 309

Tire and Loading Information Label

The label attached to the driver's doorjamb provides necessary tire and loading information.



Tire Labeling



The tires that came on your vehicle have a number of markings. Those you should be aware of are described as shown.

■ Tire Sizes

Whenever tires are replaced, they should be replaced with tires of the same size.

Tire and Loading Information Label

The tire and loading information label attached to the driver's doorjamb contains:

1. The number of people your vehicle can carry.
2. The total weight your vehicle can carry. Do not exceed this weight.
3. The original tire sizes for front, rear, and spare.
4. The proper cold tire pressure for front, rear, and spare.

Tire Sizes

Following is an example of tire size with an explanation of what each component means.

P215/55R17 94V

P: Vehicle type (P indicates passenger vehicle).
215: Tire width in millimeters.
55: Aspect ratio (the tire's section height as a percentage of its width).
R: Tire construction code (R indicates radial).
17: Rim diameter in inches.
94: Load index (a numerical code associated with the maximum load the tire can carry).
V: Speed symbol (an alphabetical code indicating the maximum speed rating).

Continued

■ Tire Identification Number (TIN)

The tire identification number (TIN) is a group of numbers and letters that look like the examples in the side column. TIN is located on the sidewall of the tire.

■ Glossary of Tire Terminology

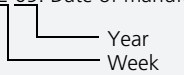
Cold Tire Pressure – The tire air pressure when the vehicle has been parked for at least three hours or driven less than 1 mile (1.6 km).
Load Rating – Means the maximum load that a tire is rated to carry for a given inflation pressure.
Maximum Inflation Pressure – The maximum tire air pressure that the tire can hold.
Maximum Load Rating – Means the load rating for a tire at the maximum permissible inflation pressure for that tire.
Recommended Inflation Pressure – The cold tire inflation pressure recommended by the manufacturer.
Treadwear Indicators (TWI) – Means the projections within the principal grooves designed to give a visual indication of the degrees of wear of the tread.

Tire Identification Number (TIN)

There are two different formats that TIN may be listed in.

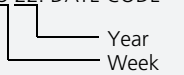
Format A

DOT B97R FW6X 2209
DOT: This indicates that the tire meets all requirements of the U.S. Department of Transportation.
B97R: Manufacturer's identification mark.
FW6X: Tire type code.
22 09: Date of manufacture.



Format B

DOT 1A3 OFBEKP 1522
DOT: This indicates that the tire meets all requirements of the U.S. Department of Transportation.
1A3: PLANT CODE
OFBEKP: MANUFACTURE CODE
15 22: DATE CODE



DOT Tire Quality Grading (U.S. Vehicles)

The tires on your vehicle meet all U.S. Federal Safety Requirements. All tires are also graded for treadwear, traction, and temperature performance according to Department of Transportation (DOT) standards. The following explains these gradings.

■ Uniform Tire Quality Grading

Quality grades can be found where applicable on the tire sidewall between tread shoulder and maximum section width.

■ Treadwear

The treadwear grade is a comparative rating based on the wear rate of the tire when tested under controlled conditions on a specified government test course. For example, a tire graded 150 would wear one and one-half (1 1/2) times as well on the government course as a tire graded 100. The relative performance of tires depends upon the actual conditions of their use, however, and may depart significantly from the norm due to variations in driving habits, service practices and differences in road characteristics and climate.

Uniform Tire Quality Grading

For example:
Treadwear 200
Traction AA
Temperature A

All passenger car tires must conform to Federal Safety Requirements in addition to these grades.

Continued

■ Traction

The traction grades, from highest to lowest, are AA, A, B, and C. Those grades represent the tire's ability to stop on wet pavement as measured under controlled conditions on specified government test surfaces of asphalt and concrete. A tire marked C may have poor traction performance.

■ Temperature

The temperature grades are A (the highest), B, and C, representing the tire's resistance to the generation of heat and its ability to dissipate heat when tested under controlled conditions on a specified indoor laboratory test wheel. Sustained high temperature can cause the material of the tire to degenerate and reduce tire life, and excessive temperature can lead to sudden tire failure. The grade C corresponds to a level of performance which all passenger car tires must meet under the Federal Motor Vehicle Safety Standard No. 109. Grades B and A represent higher levels of performance on the laboratory test wheel than the minimum required by law.

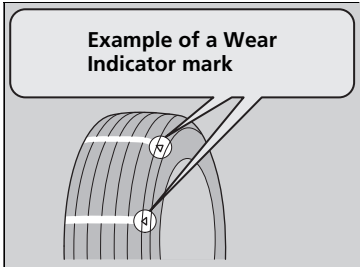
Traction

Warning: The traction grade assigned to this tire is based on straight-ahead braking traction tests, and does not include acceleration, cornering, hydroplaning, or peak traction characteristics.

Temperature

Warning: The temperature grade for this tire is established for a tire that is properly inflated and not overloaded. Excessive speed, underinflation, or excessive loading, either separately or in combination, can cause heat buildup and possible tire failure.

Wear Indicators



The groove where the wear indicator is located is about 1/16 inch (about 1.6 mm) shallower than elsewhere on the tire. If the tread has worn so that the indicator is exposed, replace the tire.

Worn out tires have poor traction on wet roads.

Tire Service Life

The life of your tires is dependent on many factors, including driving habits, road conditions, vehicle loading, inflation pressure, maintenance history, speed, and environmental conditions (even when the tires are not in use).

In addition to regular inspections and inflation pressure maintenance, it is recommended that you have annual inspections performed once the tires reach five years old. All tires, including the spare, should be removed from service after 10 years from the date of manufacture, regardless of their condition or state of wear.

Tire and Wheel Replacement

Replace your tires with radials of the same size, load range, speed rating, and maximum cold tire pressure rating (as shown on the tire's sidewall). Using tires of a different size or construction can cause certain vehicle systems such as the ABS and Vehicle Stability Assist™ (VSA®) system to work incorrectly.

It is best to replace all four tires at the same time. If that isn't possible, replace the front or rear tires in pairs.

Make sure that the wheel's specifications match those of the original wheels.

Tire and Wheel Replacement

⚠WARNING

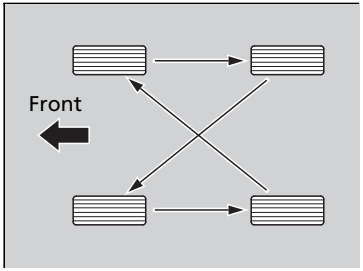
Installing improper tires on your vehicle can affect handling and stability. This can cause a crash in which you can be seriously hurt or killed.

Always use the size and type of tires recommended in this owner's manual.

Tire Rotation

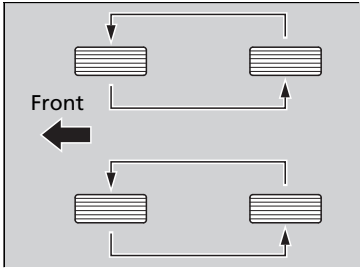
Rotating tires according to the maintenance messages on the driver information interface helps to distribute wear more evenly and increase tire life.

■ Tires without rotation marks



Rotate the tires as shown here.

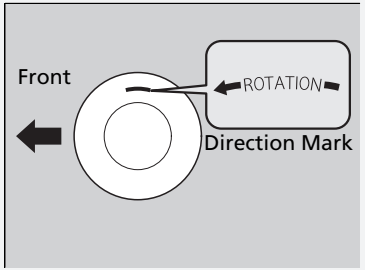
■ Tires with rotation marks



Rotate the tires as shown here.

Tire Rotation

Tires with directional tread patterns should only be rotated front to back (not from one side to the other). Directional tires should be mounted with the rotation indication mark facing forward, as shown below.



U.S. models

Whenever tires are rotated, you must calibrate the TPMS.

TPMS Calibration P. 309

All models

Wheel nut torque for the tires that come standard-equipped with your vehicle is as follows.

Wheel nut torque:

80 lbf·ft (108 N·m, 11 kgf·m)

Winter Tires

If driving on snowy or frozen roads, mount all season marked **M+S** tires, snow tires, or tire chains; reduce speed; and maintain sufficient distance between vehicles when driving.

Be particularly careful when operating the steering wheel or brakes to prevent skidding.

Winter Tires

⚠WARNING

Using the wrong chains, or not properly installing chains, can damage the brake lines and cause a crash in which you can be seriously injured or killed.

Follow all instructions in this owner's manual regarding the selection and use of tire chains.

NOTICE

Traction devices that are the wrong size or improperly installed can damage your vehicle's brake lines, suspension, body, and wheels. Stop driving if they are hitting any part of the vehicle.

When tire chains are mounted, follow the chain manufacturer's instructions regarding vehicle operational limits.

If your vehicle is equipped with summer tires, be aware that these tires are not designed for winter driving conditions. For more information, contact a dealer.

Use tire chains, snow tires, or all season tires when necessary or according to the law.

When mounting, refer to the following points.

For winter tires:
- Select the size and load ranges that are the same as the original tires.
- Mount the tires to all four wheels.

For tire chains:
- Install them on the front tires only.
- Because your vehicle has limited tire clearance, we strongly recommend using the chains listed below:

Models with 215/60R17 tires

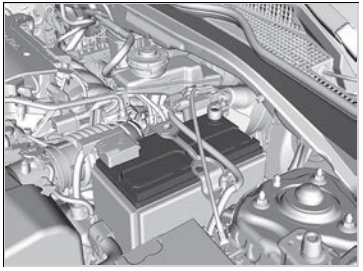
Cable-type: SCC Radial Chain STD SC1038

Models with 225/55R18 tires

Not recommended to use any type of chain or cable

- Follow the chain manufacturer's instruction when installing. Mount them as tightly as you can.
- Check that the chains do not touch the brake lines or suspension.
- Drive slowly.

Checking the Battery



The condition of the battery is monitored by a sensor located on the negative terminal of the battery. If there is a problem with this sensor, the driver information interface will display a warning message. If this happens, have your vehicle inspected by a dealer.

Check the battery terminals for corrosion monthly.

If your vehicle's battery is disconnected or goes dead:

- The audio system is disabled.
  ➡ **Audio System Theft Protection** P. 212
- The clock resets.
  ➡ **Clock** P. 134
- Canadian models only
  The immobilizer system needs to be reset.
  ➡ **Immobilizer System Indicator** P. 99

Battery

⚠WARNING

The battery gives off explosive hydrogen gas during normal operation.

A spark or flame can cause the battery to explode with enough force to kill or seriously hurt you.

When conducting any battery maintenance, wear protective clothing and a face shield, or have a skilled technician do it.

WARNING: Battery post, terminals, and related accessories contain lead and lead compounds.
Wash your hands after handling.

When replacing the battery, the replacement must be of the same specifications.
Consult a dealer for more information.

Charging the Battery

Disconnect both battery cables to prevent damaging your vehicle's electrical system. Always disconnect the negative (–) cable first, and reconnect it last.

Battery

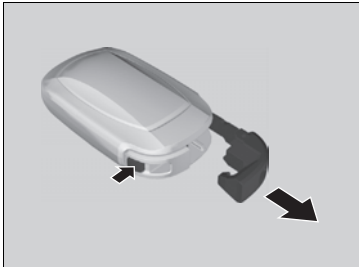
When you find corrosion, clean the battery terminals by applying a baking powder and water solution. Clean the terminals with a damp towel. Cloth/towel dry the battery. Coat the terminals with grease to help prevent future corrosion.

The Vehicle Stability Assist™ (VSA®) system, Adaptive Cruise Control (ACC) with Low Speed Follow, brake system (amber), safety support and low tire pressure/TPMS* indicators may come on in amber along with a message in the driver information interface when you set the power mode to ON after reconnecting the battery.
Drive a short distance at more than 12 mph (20 km/h). Each indicator should go off. If any does not, have your vehicle checked by a dealer.

* Not available on all models

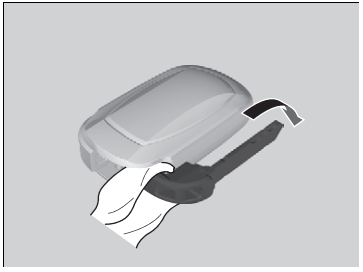
Replacing the Remote Battery

If the indicator does not come on when the button is pressed, replace the battery.

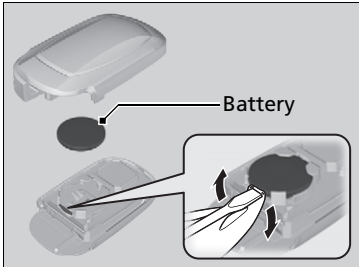


Battery type: CR2032

1. Remove the built-in key.



2. With the buttons facing down, remove the upper half of the cover by carefully prying on the slot with the key grip.
▶ Wrap a key grip with a cloth to prevent scratching the keyless remote.



3. Remove the battery by prying on the edge with flat-tip screwdriver. Make sure to replace the battery with the correct polarity.
▶ Wrap a flat-tip screwdriver with a cloth to prevent scratching the keyless remote.

Replacing the Remote Battery

⚠WARNING

CHEMICAL BURN HAZARD
The battery that powers the remote transmitter can cause severe internal burns and can even lead to death if swallowed.
Keep new and used batteries away from children.
If you suspect that a child has swallowed the battery, seek medical attention immediately.

NOTICE
An improperly disposed of battery can damage the environment. Always confirm local regulations for battery disposal.

Replacement batteries are commercially available or at a dealer.

Air Conditioning

To ensure proper and safe operation, the Society of Automotive Engineers (SAE J2845) recommends that the refrigerant system only be serviced by trained and certified technicians.

Never repair or replace the air conditioning evaporator (cooling coil) with one removed from a used or salvaged vehicle.

New replacement mobile air conditioning evaporators must be certified (and labeled) as meeting SAE Standard J2842.

Climate Control System Maintenance

NOTICE

Vented refrigerant is harmful to the environment. To avoid refrigerant from venting, never replace the evaporator with one removed from a used or salvaged vehicle.

Refrigerant in your vehicle's air conditioning system is flammable and can be ignited during servicing if proper procedures are not followed.

The air conditioner label is found under the hood:

Safety Labels P. 85
Specifications P. 508

Canadian models

: Caution

: Flammable Refrigerant

: Requires Registered Technician to Service

: Air Conditioning System

Dust and Pollen Filter

The climate control system is equipped with a dust and pollen filter that collects pollen, dust, and other debris in the air. The Maintenance Minder™ messages will let you know when to replace the filter.

We recommend that you replace the dust and pollen filter sooner when using your vehicle in areas with high concentrations of dust.

Dust and Pollen Filter

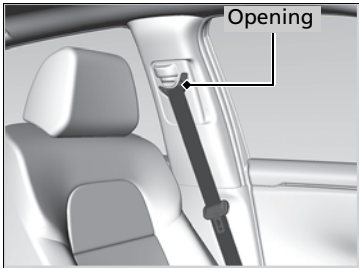
If the airflow from the climate control system deteriorates noticeably, and the windows fog up easily, the filter may need to be replaced. Please contact a dealer for replacement.

Interior Care

Use a damp cloth with a mixture of mild detergent and warm water to remove dirt. Use a clean cloth to remove detergent residue.

■ Cleaning Seat Belts

Use a soft brush with a mixture of mild soap and warm water to clean the seat belts. Let the belts air dry. Wipe the openings of the seat belt anchors using a clean cloth.



Interior Care

Do not spill liquids inside the vehicle. Electrical devices and systems may malfunction if liquids are splashed on them.

Do not use silicone-based sprays on electrical devices such as audio devices and switches. Doing so may cause the items to malfunction or cause a fire inside the vehicle.
If a silicone-based spray is inadvertently used on electrical devices, consult a dealer.

Depending on their composition, chemicals and liquid aromatics may cause discoloration, wrinkles, and cracking to resin-based parts and textiles.
Do not use alkali solvents or organic solvents such as benzene or gasoline.

After using chemicals, make sure to gently wipe them away using a dry cloth.
Do not place used cloths on top of resin-based parts or textiles for long periods of time without washing.

■ Cleaning the Window

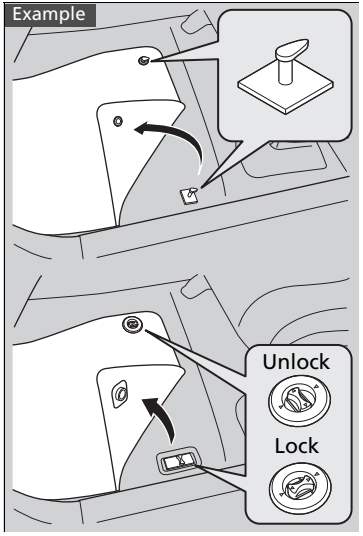
Wipe using a glass cleaner.

Cleaning the Window

Wires are mounted to the inside of the rear window. Wipe along the same direction as the wires with a soft cloth so as not to damage them.

Be careful not to spill fluids, such as water or glass cleaner, on or around the cover of the electrical components around the rearview mirror.

■ Floor Mats



The driver's floor mat hooks over the floor anchors, which keep the mat from sliding forward.

Do not put any additional floor mats on top of the anchored mat.

Floor Mats

If you use any floor mats that were not originally provided with your vehicle, make sure they are designed for your specific vehicle, fit correctly, and are securely anchored by the floor anchors.
Position any rear seat floor mats properly. If not properly positioned, the floor mats can interfere with the front seat functions.

Continued

■ Maintaining Genuine Leather*

To properly clean leather:

1. Use a vacuum or soft dry cloth first to remove any dirt or dust.
2. Clean the leather with a soft cloth dampened with a solution comprised of 90% water and 10% neutral soap.
3. Wipe away any soap residue with a clean damp cloth.
4. Wipe away residual water and allow leather to air dry in the shade.

Maintaining Genuine Leather*

It is important to clean or wipe away dirt or dust as soon as possible. Spills can soak into leather, resulting in stains. Dirt or dust can cause abrasions in the leather. In addition, please note that some dark colored clothing can rub onto the leather seats, resulting in discoloration or stains.

 * Not available on all models

Exterior Care

Dust off the vehicle body after you drive.
Regularly inspect your vehicle for scratches on painted surfaces. A scratch on a painted surface can result in body rust. If you find a scratch, promptly repair it.

■ Washing the Vehicle

Wash the vehicle regularly. Wash more frequently when driving in the following conditions:

- If driving on roads with road salt.
- If driving in coastal areas.
- If tar, soot, bird droppings, insects, or tree sap is stuck to painted surfaces.

■ Using an Automated Car Wash

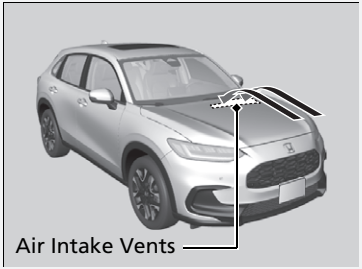
- Make sure to follow the instructions indicated on the automated car wash.
- Fold in the door mirrors.

■ Using High Pressure Cleaners

- Keep sufficient distance between the cleaning nozzle and the vehicle body.
- Take particular care around the windows. Standing too close may cause water to enter the vehicle interior.
- Do not spray high pressure water directly into the engine compartment. Instead, use low pressure water and a mild detergent.
- Do not spray water directly onto the camera or the area around it. Water may enter the lens and cause the camera to malfunction.

Washing the Vehicle

Do not spray water into the air intake vents.
It can cause a malfunction.



Lock the doors when washing the vehicle.
Do not spray water onto the fuel fill door directly. A high-pressure spray may cause it to open.

Do not spray water onto the capless unit when the fuel fill door is open. It can cause damage to the fuel system or engine.

If you need to lift the wiper arms away from the windshield, first set the wiper arms to the maintenance position.

Lifting the Front Wiper Arms P. 445

If water and any chemicals are on the brakes when your vehicle is being washed, drive a short distance and apply the brakes several times before parking. Parking while brakes are wet may cause them to be stuck by rust.

Continued

■ Applying Wax

A good coat of automotive body wax helps protect your vehicle's paint from the elements. Wax will wear off over time and expose your vehicle's paint to the elements, so reapply as necessary.

■ Maintaining the Bumpers and Other Resin-Coated Parts

If you get gasoline, oil, engine coolant, or battery fluid on resin-coated parts, they may stain or the coating may peel. Promptly wipe it away using a soft cloth and clean water.

■ Cleaning the Window

Wipe using a glass cleaner.

■ Maintaining Aluminum Wheels

Aluminum is susceptible to deterioration caused by salt and other road contaminants. When necessary, as early as possible use a sponge and mild detergent to wipe away these contaminants. Do not use a stiff brush or harsh chemicals (including some commercial wheel cleaners). These can damage the protective finish on aluminum alloy wheels, resulting in corrosion. Depending on the type of finish, the wheels also may lose their luster or appear burnished. To avoid water stains, wipe the wheels dry with a cloth while they are still wet.

Applying Wax

NOTICE

Chemical solvents and strong cleaners can damage the paint, metal, and plastic on your vehicle. Wipe away spills immediately.

Maintaining the Bumpers and Other Resin-Coated Parts

Ask a dealer about the correct coating material when you want to repair the painted surface of the parts made of resin.

■ Fogged Exterior Light Lenses

The inside lenses of exterior lights (headlights, brake lights etc.) may fog temporarily if you have driven in the rain, or after the vehicle has been run through a car wash. Dew condensation also may build up inside the lenses when there is a significant enough difference between the ambient and inside lens temperatures (similar to vehicle windows fogging up in rainy conditions). These conditions are natural processes, not structural design problems in the exterior lights.
Lens design characteristics may result in moisture developing on the light lens frame surfaces. This also is not a malfunction.
However, if you see large amounts of water accumulation, or large water drops building up inside the lenses, have your vehicle inspected by a dealer.

Accessories

When installing accessories, check the following:

- Do not install accessories on the windshield. They can obstruct your view and delay your reaction to driving conditions.
- Do not install any items other than Honda Genuine Accessories designated for your vehicle over areas marked **SRS AIRBAG**, on the sides or backs of the front seats, on the sides of the rear seats, on front or side pillars, or near the side windows.
  Items other than Honda Genuine Accessories designated for your vehicle installed in these areas may interfere with proper operation of the vehicle's airbags or may be propelled into you or another occupant if the airbags deploy.
- Be sure electronic accessories do not overload electrical circuits or interfere with proper operation of your vehicle.
  ➡ **Fuses** P. 497
- Before installing any electronic accessory, have the installer contact a dealer for assistance. If possible, have a dealer inspect the final installation.

Accessories and Modifications

⚠WARNING

Improper accessories or modifications can affect your vehicle's handling, stability, and performance, and cause a crash in which you can be seriously hurt or killed.

Follow all instructions in this owner's manual regarding accessories and modifications.

Honda Genuine Accessories are recommended to ensure proper operation on your vehicle.

Some Honda Genuine Accessories are supplied with an exclusive owner's manual for the operation and care detail of the product. If an accessory owner's manual is provided to you, please refer to it for full detail.

If any Honda Genuine Accessories become inoperable, refer to the separate accessory owner's manual (if applicable) or consult a dealer for assistance to troubleshoot the potential faulty condition.

Modifications

Do not modify your vehicle in a manner that may affect its handling, stability, or reliability, or install non-genuine Honda parts or accessories that may have a similar effect.

Even minor modifications to vehicle systems can affect overall vehicle performance. Always make sure all equipment is properly installed and maintained, and do not make any modification to your vehicle or its systems that might cause your vehicle to no longer meet federal, state, province, territory, and local regulations.

The on-board diagnostic port (OBD-II/SAE J1962 connector) installed on this vehicle is intended to be used with automobile system diagnostic devices or with other devices that Honda has approved. Use of any other type of device may adversely affect the vehicle's electronic systems or allow them to be compromised, possibly resulting in a system malfunction, drained battery, or other unexpected problems.

Do not modify or attempt to repair any of the electrical components.

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Handling the Unexpected

This chapter explains how to handle unexpected troubles.

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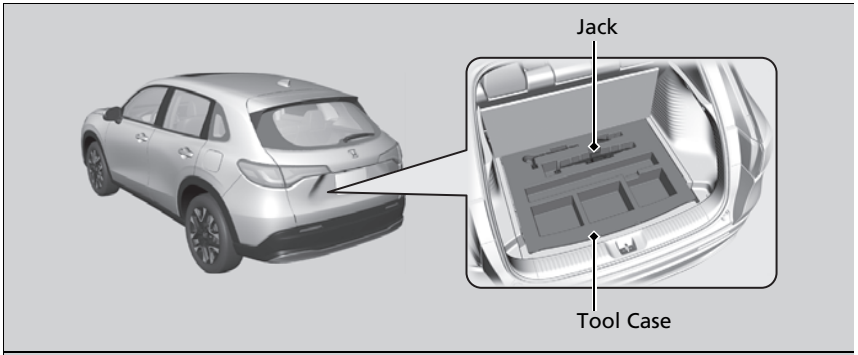
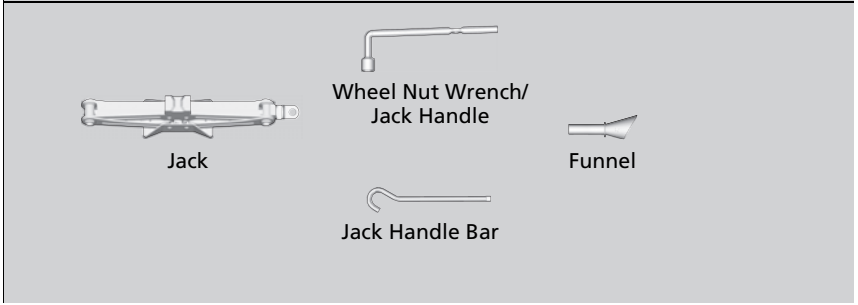
Types of Tools





Types of Tools

The tools are stored in the cargo area.

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 regular tire repaired or replaced.

1. Park the vehicle on 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.

Changing a Flat Tire

Follow compact spare precautions:
Periodically check the tire pressure of the compact spare. It should be set to the specified pressure.
Specifications P. 508

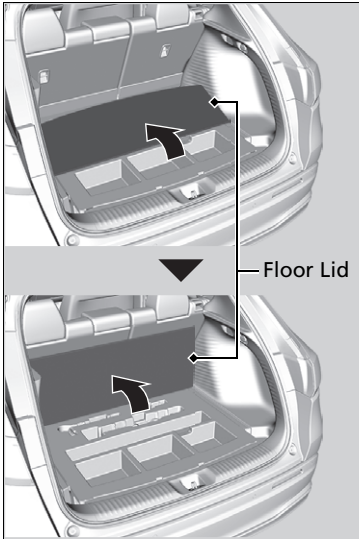
When driving with the compact spare tire, keep the vehicle speed under 50 mph (80 km/h). Replace with a regular tire as soon as possible.

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.

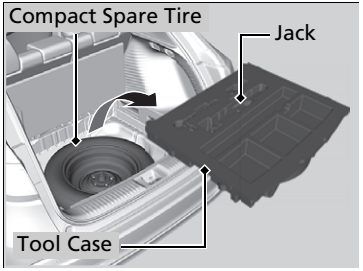
Do not mount tire chains on a compact spare tire. If a chain-mounted front tire goes flat, remove one of the regular rear tires and replace it with the compact spare tire. Remove the flat front tire and replace it with the regular tire that was removed from the rear. Mount the tire chains on the front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

Continued

■ Getting Ready to Replace the Flat Tire



1. Fold the cargo area floor lid into three parts.



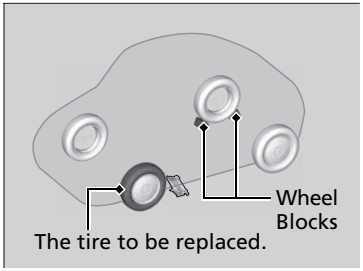
2. Take the tool case out of the cargo area. Take the wheel nut wrench, jack handle bar and jack out of the tool case.

3. Unscrew the wing bolt, and remove the spacer cone. Then, remove the compact spare tire.

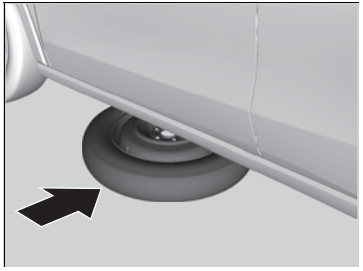
Changing a Flat Tire

NOTICE

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



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

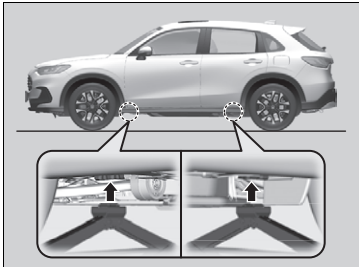


5. Place the compact spare tire (wheel side up) under the vehicle body, near the tire that needs to be replaced.

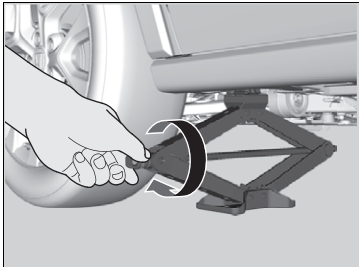
6. Loosen each wheel nut about one turn using the wheel nut wrench.

Continued

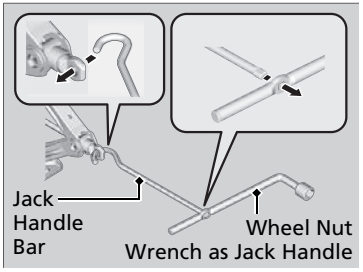
How to Set Up the Jack



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.

How to Set Up the Jack

⚠WARNING

The vehicle can easily roll off the jack, seriously injuring anyone underneath.

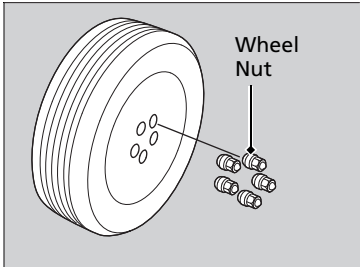
Follow the directions for changing a tire exactly, and never get under the vehicle when it is supported only by the jack.

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

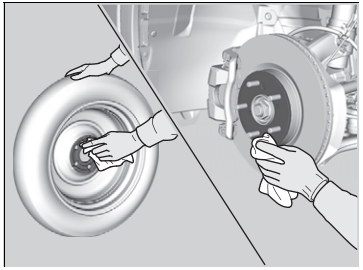
Use the jack provided in your vehicle.
Other jacks may not support the weight (“load”) or may not fit the jacking point.

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.

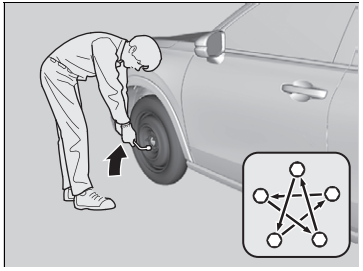
Replacing the Flat Tire



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.



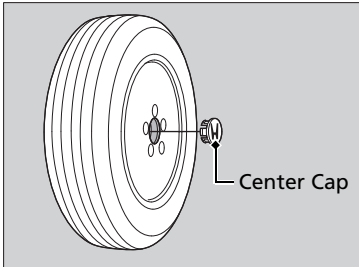
5. Lower the vehicle and remove the jack. Tighten the wheel nuts in the order indicated in the image. Go around tightening the nuts two to three times in this order.
Wheel nut torque:
80 lbf·ft (108 N·m, 11 kgf·m)

Replacing the Flat Tire

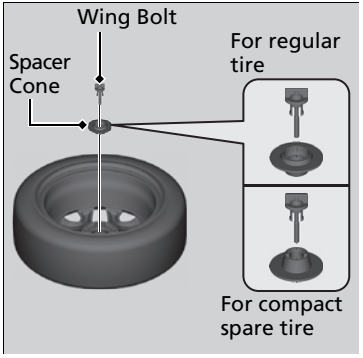
Do not over tighten the wheel nuts by applying extra torque using your foot or a pipe.

Continued

■ Storing the Flat Tire



1. Remove the center cap.



2. Place the flat tire face down in the compact spare tire well.
3. Remove the spacer cone from the wing bolt, flip it over, and insert it back on the bolt. Secure the flat tire with the wing bolt.
4. Securely store the wheel nut wrench, jack handle bar and jack back in the tool case. Store the case in the cargo area under the cargo floor lid.

Storing the Flat Tire

⚠WARNING

Loose items can fly around the interior in a crash and can seriously injure the occupants.
Store the wheel, jack, and tools securely before driving.

U.S. models

■ TPMS 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 system problem** will appear on the driver information interface and the indicator will start blinking for a short time and then stay on; however, this is normal and is no cause for concern.

Calibrate the TPMS when you replace the tire with a specified regular tire.

➲ **TPMS Calibration** P. 309

Checking the Engine

If the engine does not start, check the starter.

Starter condition	Checklist
Starter doesn't turn or turns over slowly. The battery may be dead. Check each of the items on the right and respond accordingly.	**Check for a message on the driver information interface.** If the **To start, touch start button with emblem side of remote** message appears. ➡ **If the Keyless Remote Battery is Weak** P. 483
	Check the fuses. Check all fuses, or have your vehicle checked by a dealer. ➡ **Inspecting and Changing Fuses** P. 501
The starter turns over normally but the engine doesn't start. There may be a problem with a fuse. Check each of the items on the right and respond accordingly.	**Review the engine start procedure.** Follow its instructions, and try to start the engine again. ➡ **Starting the Engine** P. 288
	Check the immobilizer system indicator. When the immobilizer system indicator is blinking, the engine cannot be started. ➡ **Immobilizer System** P. 155 ➡ **Immobilizer System Indicator** P. 99
	Check the fuel level. There should be enough fuel in the tank. ➡ **Fuel Gauge** P. 106
	Check the fuses. Check all fuses, or have your vehicle checked by a dealer. ➡ **Inspecting and Changing Fuses** P. 501
	If the problem continues: ➡ **Emergency Towing** P. 503

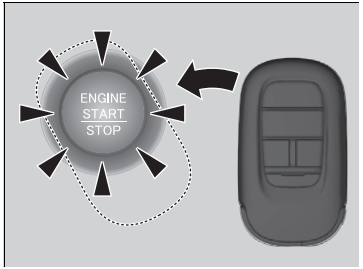
If you cannot start the engine after checking all the items in the list above, have your vehicle checked by a dealer.

If you must start the vehicle immediately, use an assisting vehicle or booster battery to jump start it.
➡ **If the Battery Is Dead** P. 486

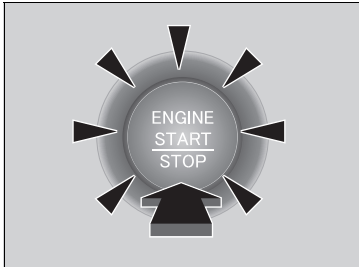
Depending on the situation, it may be possible to temporarily start the engine using the emergency start procedure.
➡ **Emergency Engine Start** P. 484

If the Keyless Remote Battery is Weak

If the beeper sounds, the **To start, touch start button with emblem side of remote** message appears on the driver information interface, the **ENGINE START/STOP** button flashes, and the engine won't start, start the engine as follows:



1. Press the **ENGINE START/STOP** button.
   ▶ The beeper sounds and the **ENGINE START/STOP** button flashes for about 30 seconds.
2. Touch the center of the **ENGINE START/STOP** button with the **H** logo on the keyless remote while the **ENGINE START/STOP** button is flashing. The buttons on the keyless remote should be facing you.
   ▶ The beeper sounds, and the **ENGINE START/STOP** button stays on for about 10 seconds.



3. Depress the brake pedal and press the **ENGINE START/STOP** button while the **ENGINE START/STOP** button is on.
   ▶ The engine starts.
   ▶ If you don't depress the pedal, the mode will change to ACCESSORY.

Emergency Engine Start

If the engine cannot start using the normal starting procedure, you may be able to start it using the emergency start procedure below.
Do not use this procedure if it is not an emergency.

1. Check that the parking brake is engaged.
2. Check that the transmission is in P, then set the power mode to ACCESSORY.
3. Firmly depress the brake pedal, then press and hold the **ENGINE START/STOP** button for at least 15 seconds.

This should be considered a system malfunction even if you are able to start the engine using the above procedure.
Have your vehicle checked by a dealer immediately.

Emergency Engine Start

Refer to the following if you cannot move the shift lever out of the P position.

Shift Lever Does Not Move P. 488

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 power mode is in ACCESSORY when the engine is stopped.

To change the mode to VEHICLE OFF, put the transmission into P after the vehicle comes to a complete stop.

Emergency Engine Stop

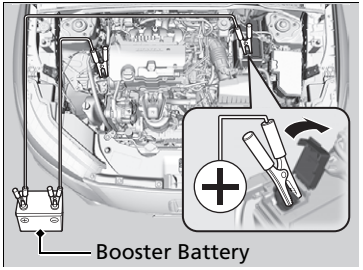
NOTICE

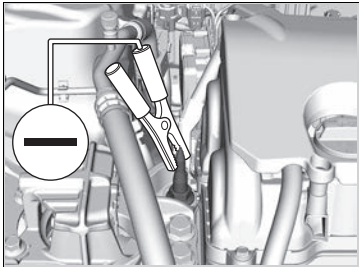
Do not press the **ENGINE START/STOP** button while driving unless it is absolutely necessary for the engine to be turned off.

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

Jump Starting Procedure

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





1. Open the cover on the positive ⊕ terminal.
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 the 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.
5. Connect the other end of the second jumper cable to the stud bolt 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.

Jump Starting Procedure

⚠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. 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.

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 stud bolt.
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.

Jump Starting Procedure

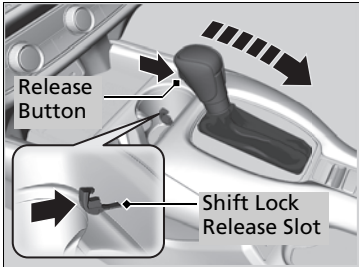
The Vehicle Stability Assist™ (VSA®) system, Adaptive Cruise Control (ACC) with Low Speed Follow, brake system (amber), safety support and low tire pressure/TPMS* indicators may come on in amber along with a message in the driver information interface when you set the power mode to ON after reconnecting the battery.
Drive a short distance at more than 12 mph (20 km/h). Each indicator should go off. If any do not, have your vehicle checked by a dealer.

* Not available on all models

Shift Lever Does Not Move

Follow the procedure below if you cannot move the shift lever out of the P position.

■ Releasing the Lock



1. Set the parking brake.
2. Set the power mode to VEHICLE OFF.
3. Remove the built-in key from the keyless remote.
4. Insert the key into the shift lock release slot.
5. While pushing the key in, press the shift lever release button, and place the shift lever into N.
▶ The lock is now released. Have the shift lever checked by a dealer as soon as possible.

How to Handle Overheating

Overheating symptoms are as follows:

- The **Engine temperature too hot. Do not drive. Allow engine to cool.** message appears on the driver information interface.
- 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. Then, open the hood.

How to Handle Overheating

⚠WARNING

Steam and spray from an overheated engine can seriously scald you.

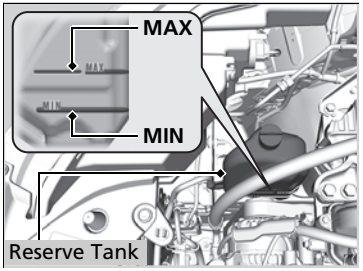
Do not open the hood if steam is coming out.

NOTICE

Continuing to drive with the **Engine temperature too hot. Do not drive. Allow engine to cool.** message on the driver information interface may damage the engine.

Continued

■ **Next thing to do**



1. Check that the cooling fan is operating and stop the engine once the **Engine temperature too hot. Do not drive. Allow engine to cool.** message on the driver information interface disappears.
   ▶ 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, add coolant until it reaches the **MAX** mark.
   ▶ 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 driver information interface.

If the **Engine temperature too hot. Do not drive. Allow engine to cool.** message does not appear, resume driving. If it appears again, contact a dealer for repairs.

How to Handle Overheating

⚠WARNING

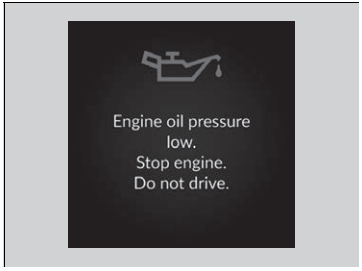
Removing the radiator cap while the engine is hot can cause the coolant to spray out, seriously scalding you.

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.

If the Engine oil pressure low Warning Appears



■ **Reasons for the warning to appear**

Appears when the engine oil pressure is low.

■ **What to do as soon as the warning appears**

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 about three minutes.

2. Open the hood and check the oil level.

▶ Add oil as necessary.

➡ **Oil Check** P. 434

3. Start the engine and check the **Engine oil pressure low** warning.

▶ The warning disappears: Start driving again.

▶ The warning does not disappear within 10 seconds: Immediately stop the engine and contact a dealer for repairs.

If the Engine oil pressure low Warning Appears

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**

Stop in a safe place and have your vehicle checked by a dealer immediately.

If the Charging System Indicator Comes On

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, or the fuel fill cap is missing, or loose.
- 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.

If the Malfunction Indicator Lamp Comes On or Blinks

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 or Blinks

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.

■ **Reasons for the indicator to blink**

- There is a problem with the electric parking brake system.

■ **What to do when the indicator blinks**

Avoid using the parking brake and have your vehicle checked by a dealer immediately.

If the Brake System Indicator (Red) Comes On or Blinks

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 the brake system indicator (red) blinks at the same time when the brake system indicator (amber) comes on, the parking brake may not work.
Avoid using the parking brake and have your vehicle checked by a dealer immediately.

➡ **If the Brake System Indicator (Red) Comes On or Blinks at the Same Time When the Brake System Indicator (Amber) Comes On**
P. 495

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 **Do not drive** displays on the driver information interface, immediately stop in a safe place and contact a dealer.

If the Brake System Indicator (Red) Comes On or Blinks at the Same Time When the Brake System Indicator (Amber) Comes On

■ **If the brake system indicator (red) comes on or blinks at the same time when the brake system indicator (amber) comes on, release the parking brake manually or automatically**

➡ **Parking Brake** P. 396

•If the brake system indicator (red) continuously comes on or blinks at the same time when the brake system indicator (amber) comes on, stop the vehicle in a safe place and have it inspected by a dealer immediately.

▶ To prevent the vehicle from moving, put the transmission into P.

•If only the brake system indicator (red) is turned off, avoid using the parking brake and have your vehicle checked by a dealer immediately.

If the Brake System Indicator (Red) Comes On or Blinks at the Same Time When the Brake System Indicator (Amber) Comes On

If you apply the parking brake, you may not be able to release it.

If the brake system indicator (red) and the brake system indicator (amber) come on at the same time, the parking brake is working.

If the brake system indicator (red) blinks at the same time when the brake system indicator (amber) comes on, the parking brake may not work because it is checking the system.

U.S. models

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, or the TPMS has not been calibrated.

If there is a problem with the TPMS, 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.

▶ Calibrate the TPMS after the tire pressure is adjusted.

■ **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 regular tire. The indicator goes off after calibrating the TPMS.

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

NOTICE

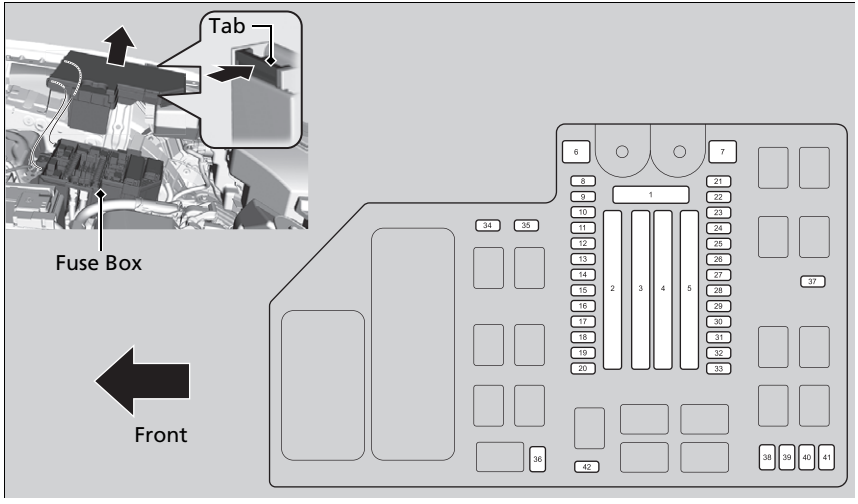
Driving on an extremely underinflated tire can cause it to overheat. An overheated tire can fail. Always inflate your tires to the prescribed level.

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

Located near the battery. Push the tabs to open the box.
Fuse locations are shown on the fuse box cover or the image below. Locate the fuse in question by the fuse number.



Continued

■ Circuit protected and fuse rating

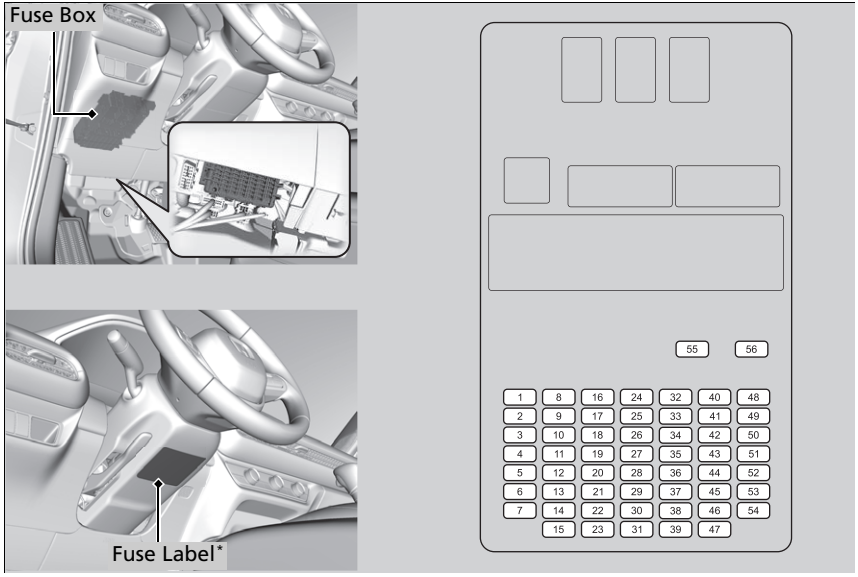
	Circuit Protected	Amps
1	BATTERY	125 A
2	-	40 A
	-	40 A
	F/BOX OPTION	60 A
	-	40 A
	F/BOX OPTION2	40 A
	-	(30 A)
	F/BOX MAIN	60 A
3	-	30 A
	-	30 A
	-	70 A
	RR DEFROSTER	30 A
	-	(40 A)
	-	30 A
	HTR MTR	40 A
4	-	30 A
	ABS/VSA MTR	40 A
	-	(30 A)
	-	30 A
	IG MAIN	30 A
	-	30 A
	IG MAIN2	30 A
5	ST MAGNETIC SW	30 A
	WIPER	30 A
	EPS	70 A
	-	30 A
	ABS/VSA FSR	40 A
	MAIN FAN	30 A
	F/BOX MAIN2	40 A
6	SUB FAN	30 A
7	BOOSTER MTR	40 A
8	-	(30 A)
9	-	(20 A)
10	AUDIO SUB*	(7.5 A)
11	FR DEICER*	(15 A)
12	-	-
13	H/STRG*	(10 A)
14	-	(10 A)
15	-	(15 A)
16	MG CLUTCH	10 A
17	WASHER	15 A
18	HORN	10 A
19	BACK UP	15 A
20	AUDIO	(15 A)
21	R/M1	20 A
22	DBW	15 A
23	R/M2	20 A
24	BACKUP FI-ECU	10 A
25	IGP	15 A
26	TCU	15 A
27	LCM L	20 A
28	-	(20 A)
29	STOP	10 A
30	LCM R	20 A
31	IG COIL	15 A
32	-	-
33	HAZARD	15 A
34	-	-
35	-	-
36	-	-
37	-	(30 A)
38	-	-
39	-	-
40	-	(7.5 A)
41	IGPS [LAF]	10 A
42	IG1 MON2	10 A

* Not available on all models

Interior Fuse Box

Located under the dashboard.

Fuse locations are shown on the label* under the steering column or the image below. Locate the fuse in question by the fuse number.



* Not available on all models

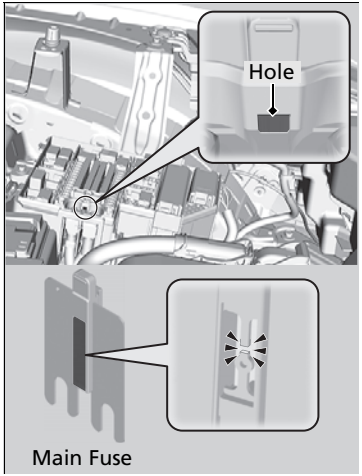
Continued

■ **Circuit protected and fuse rating**

	Circuit Protected	Amps
1	P/W DR	20 A
2	P/W AS	20 A
3	P/W RR R	20 A
4	P/W RR L	20 A
5	OPTION	10 A
6	SRS	10 A
7	T/G MTR	(10 A)
8	-	-
9	-	20 A
10	DOOR LOCK	20 A
11	METER	10 A
12	ST CUT RLY	10 A
13	OPTION2	10 A
14	OPTION6 (VB SOL)	10 A
15	DR DOOR UNLOCK	(10 A)
16	SUNROOF*	(20 A)
17	-	-
18	-	-
19	-	-
20	-	10 A
21	CARGO ACC SOCKET	20 A
22	SMART	10 A
23	DR DOOR LOCK	(10 A)
24	-	-
25	IMG	10 A
26	SRS	10 A
27	ACG	10 A
28	ABS/VSA	10 A
29	FUEL PUMP	20 A
30	L SIDE DOOR UNLOCK	10 A
31	R SIDE DOOR UNLOCK	10 A
32	USB1 (PD)	(15 A)
33	USB (EXCEPT PD)	10 A
34	-	-
35	-	-
36	-	-
37	E-PT L	20 A
38	-	-
39	R SIDE DOOR LOCK	10 A
40	P SEAT REC / RR HI*	(20 A)
41	P SEAT SLIDE / FR HI*	(20 A)
42	-	-
43	A/C	10 A
44	DRL	10 A
45	ACC	10 A
46	ACC KEY LOCK	10 A
47	L SIDE DOOR LOCK	10 A
48	H/SEAT*	20 A
49	-	-
50	-	-
51	-	-
52	E-DPS*	(20 A)
53	-	-
54	OPTION1	10 A
55	-	-
56	-	-

* Not available on all models

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 main fuse in the engine compartment fuse box.
   ▶ Look at the fuse through the hole.
   ▶ If the fuse is blown, have it replaced by a dealer.

Inspecting and Changing Fuses

NOTICE

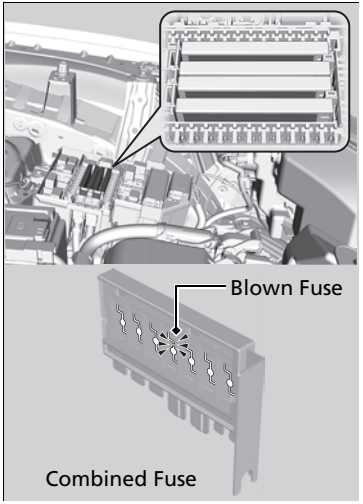
Replacing a fuse with one that has a higher rating greatly increases the chances of damaging the electrical system.

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

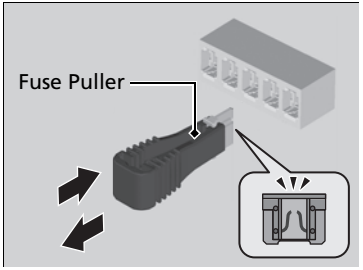
Fuse Locations P. 497

Replace with a fuse of the same specified amperage.

Continued



4. Check the combined fuses in the engine compartment fuse box.
▶ Look into the space between the fuses.
▶ 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.

Inspecting and Changing Fuses

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

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

■ **Flatbed 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.**

Emergency Towing

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.

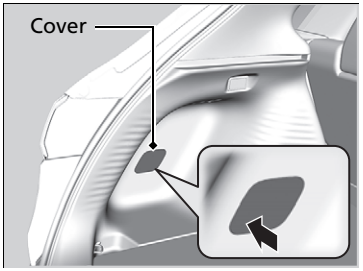
NOTICE
Improper towing such as towing behind a motorhome or other motor vehicle can damage the transmission.

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.

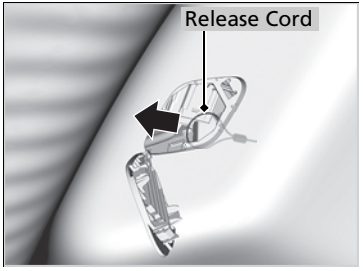
2WD models
Make sure the parking brake is released. If you cannot release the parking brake, your vehicle must be transported by the flatbed equipment.
➡ **Parking Brake** P. 396

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 tailgate.
2. Push on the corner of the cover, then remove the cover.



3. Pull the release cord as shown.
4. Open the fuel fill door.

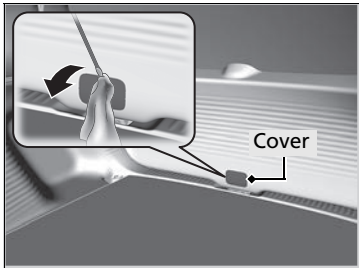
How to Refuel P. 416

What to Do If Unable to Unlock the Fuel Fill Door

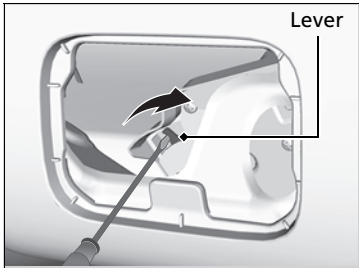
After taking these steps, contact a dealer to have the vehicle checked.

What to Do If Unable to Open the Tailgate

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



1. Use a flat-tip screwdriver and remove the cover on the back of the tailgate.
▶ Wrap the flat-tip screwdriver with a cloth to prevent scratches.



2. To open the tailgate, push the tailgate while sliding the lever to the right with the flat-tip screwdriver.

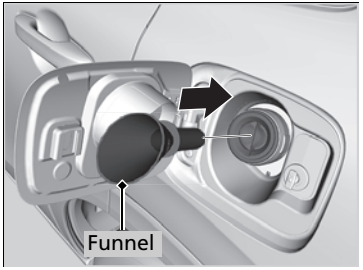
What to Do If Unable to Open the Tailgate

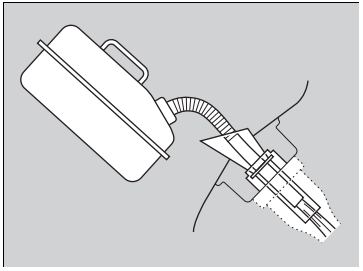
Follow Up:
After taking these steps, contact a dealer to have the vehicle checked.

When you open the tailgate from inside, make sure there is enough space around the tailgate, and it does not hit anyone or any object.

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. Open the fuel fill door.
   How to Refuel P. 416
3. Take the funnel out of the cargo area.
   Types of Tools P. 474
4. 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.
5. Fill the tank with fuel from the portable fuel container.
   ▶ Pour fuel carefully so you do not spill any.
6. Remove the funnel from the filler neck.
   ▶ Wipe up any fuel from the funnel before storing it.
7. Shut the fuel fill door by hand.

Refueling From a Portable Fuel Container

⚠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 flames away.
- Handle fuel only outdoors.
- Wipe up spills immediately.

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.

Information

This chapter includes your vehicle's specifications, locations of identification numbers, and other information required by regulation.

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Identification Numbers
Vehicle Identification Number (VIN), Engine Number, and Transmission Number 510
Devices that Emit Radio Waves 511
Reporting Safety Defects 512
Emissions Testing
Testing of Readiness Codes 513
Warranty Coverages 515
Authorized Manuals 518
Customer Service Information 519
Open Source License 520

■ Vehicle Specifications

Model	HR-V
No. of Passengers:	
Front	2
Rear	3
Total	5
Weights:	
Gross Vehicle Weight Rating	See the certification label on the driver's doorjamb
Gross Axle Weight Rating (Front)	See the certification label on the driver's doorjamb
Gross Axle Weight Rating (Rear)	See the certification label on the driver's doorjamb

■ Air Conditioning

Refrigerant Type	HFO-1234yf (R-1234yf)
Charge Quantity	15.3 – 17.1 oz (435 – 485 g)
Lubricant Type	ND-OIL14 (POE)
Quantity	6.41 – 7.32 cu-in (105 – 120 cm^3)

■ Engine Specifications

Displacement	121.8 cu-in (1,996 cm^3)	
Spark Plugs	NGK	DILKAR7H11GS DILKAR7G11GS
	DENSO	DXE22HQR-D11S

■ Fuel

Fuel: Type	Unleaded gasoline, pump octane number 87 or higher
Fuel Tank Capacity	14.0 US gal (53 L)

■ Washer Fluid

Tank Capacity	U.S.: 1.6 US qt (1.5 L) Canada: 4.8 US qt (4.5 L)

■ Light Bulbs

Headlights (Low Beam)		LED
Headlights (High Beam)		LED
Front Turn Signal/Parking/Daytime Running Lights		LED
Front Side Marker Lights		LED
Side Turn Signal Lights* (on Door Mirrors)		LED
Brake Lights		LED
Rear Side Marker Lights		LED
Back-Up Lights		LED
Taillights		LED
Rear Turn Signal Lights		LED
High-Mount Brake Light		LED
Rear License Plate Light		LED
Interior Lights		
	Front and Rear Map Lights	LED
	Ambient Lights*	LED
	Vanity Mirror Lights*	1.4 W
	Under Tray Light	LED
	Foot Lights*	LED
	Cargo Area Lights	LED

* Not available on all models

■ Brake Fluid

Specified	Honda Heavy Duty Brake Fluid DOT 3

■ Continuously Variable Transmission Fluid

Specified	Honda HCF-2	
Capacity	Change	2.9 US qt (2.7 L)*1 3.7 US qt (3.5 L)*2

*1: 2WD
*2: AWD

■ Rear Differential Fluid*

Specified	Honda DPSF-II	
Capacity	Change	1.318 US qt (1.247 L)

■ Engine Oil

Recommended	·Honda Genuine Motor Oil 0W-20 ·API service SN or higher grade 0W-20	
Capacity	Change	4.2 US qt (4.0 L)
	Change including filter	4.4 US qt (4.2 L)

■ Engine Coolant

Specified	Honda Long-Life Antifreeze/Coolant Type2
Ratio	50/50 with distilled water
Capacity	1.57 US gal (5.93 L) (change including the remaining 0.17 US gal (0.65 L) in the reserve tank)

■ Tire

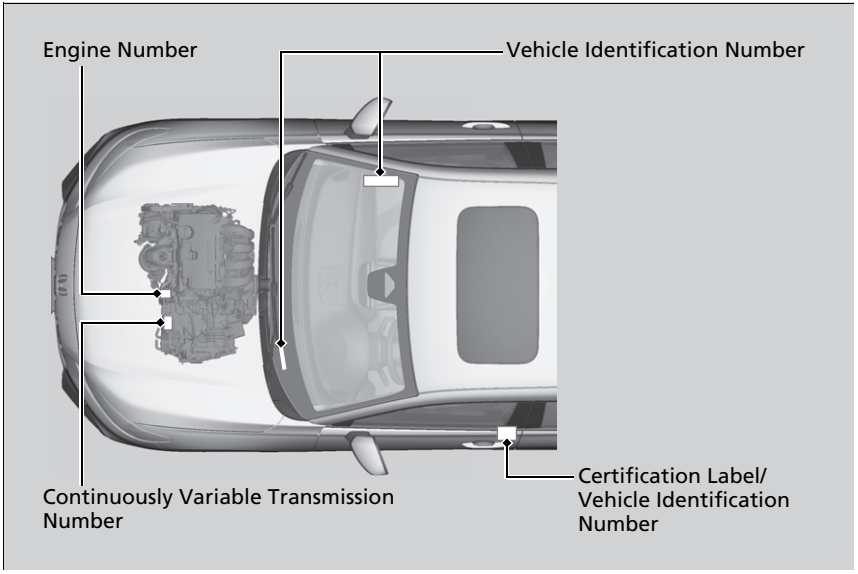
Regular	Size*1		215/60R17 96H 225/55R18 98H
	Pressure psi (kPa[kgf/cm²])	Front	33 (230 [2.3])
		Rear	32 (220 [2.2])
Compact Spare	Size		T135/90D17 104M
	Pressure psi (kPa[kgf/cm²])		60 (420 [4.2])
Wheel Size	Regular		17 x 6 1/2J*2 18 x 7J*3
	Compact Spare		17 x 4T

*1: Original tire size is mentioned on the tire information label on the driver's doorjamb.
*2: Models with 215/60R17
*3: Models with 225/55R18

* Not available on all models

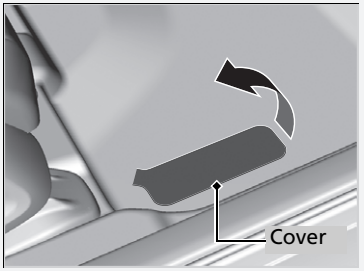
Vehicle Identification Number (VIN), Engine Number, and Transmission Number

Your vehicle has a 17-digit vehicle identification number (VIN) used to register your vehicle for warranty purposes, and for licensing and insuring your vehicle.
The locations of your vehicle's VIN, engine number, and transmission number are shown as follows.



Vehicle Identification Number (VIN), Engine Number, and Transmission Number

The interior vehicle identification number (VIN) is located under the cover.



Each radio frequency device installed in the vehicle conforms to the requirements and standards of the regulation listed below:

As required by the FCC:
This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

In the U.S.
If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying American Honda Motor Co., Inc.

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your dealer, or American Honda Motor Co., Inc.

To contact NHTSA, you may call the Vehicle Safety Hotline toll-free at 1-888-327-4236 (TTY: 1-888-275-9171); go to *http://www.safercar.gov*; or write to: Administrator, NHTSA, 1200 New Jersey Avenue, SE., Washington, DC 20590. You can also obtain other information about motor vehicle safety from *http://www.safercar.gov*.

In Canada
If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform Honda Canada Inc. and you may also inform Transport Canada.

If Transport Canada receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may lead to a recall and remedy campaign. However, Transport Canada cannot become involved in individual problems between you, your dealer, or Honda Canada Inc.

To contact Transport Canada's Defect Investigations and Recalls Division, you may call 1-800-333-0510. For more information on reporting safety defects or about motor vehicle safety, go to *http://www.tc.gc.ca/roadsafety*.

Testing of Readiness Codes

Your vehicle has readiness code as part of the onboard self diagnostic system. Some states use these codes for testing to verify whether your vehicle's emissions components are working properly.
The codes may not be read properly if testing is performed just after the battery has gone dead or been disconnected.

To check the state of the readiness codes, set the power mode to ON, without starting the engine. The malfunction indicator lamp will come on for 15 to 20 seconds. If the malfunction indicator lamp then turns off, the readiness codes are set. If the malfunction indicator lamp blinks five to ten times, the readiness codes are not set.

If you are required to have your vehicle tested and the readiness codes are not set, prepare the vehicle for testing by doing the following:

1. Fill the gas tank to approximately 3/4 full.
2. Drive the vehicle for about 10 minutes, reaching 50 to 60 mph (80 to 97 km/h) at least once during this drive.
3. Park the vehicle and leave the engine off for 6 hours or more.
4. Make sure the ambient temperature is between 40°F and 95°F (4°C and 35°C).
5. Start the engine without touching the accelerator pedal, and let it idle for 20 seconds.
6. Keep the vehicle in P. Increase the engine speed to 2,000 rpm, and hold it there for about 3 minutes.
7. Let the engine idle with your foot off the accelerator for 20 seconds.

Testing of Readiness Codes

If a testing facility determines that the readiness codes are not set, you may be requested to return at a later date to complete the test.

If the testing facility determines the readiness codes are still not set, see a dealer.

Continued

8. Select a nearby, lightly traveled major highway where you can maintain a speed of 50 to 60 mph (80 to 97 km/h) for at least 20 minutes. Drive on the highway in D. Do not use cruise control. When traffic allows, drive for 90 seconds without moving the accelerator pedal. (Vehicle speed may vary slightly; this is okay.) If you cannot do this for a continuous 90 seconds because of traffic conditions, drive for at least 30 seconds, then repeat it two more times (for a total of 90 seconds).
9. Drive in city or suburban traffic for at least 10 minutes. When traffic conditions allow, let the vehicle coast for several seconds without using the accelerator pedal or the brake pedal.
10. Park the vehicle and leave the engine off for 30 minutes.
11. If this procedure is done immediately after losing battery power, several additional hours of driving may be required to set all codes.

■ **U.S. Owners**

Your new vehicle is covered by these warranties:

New Vehicle Limited Warranty – covers your new vehicle, except for the emissions control systems and accessories, against defects in materials and workmanship.

Emissions Control Systems Defects Warranty and Emissions Performance Warranty – these two warranties cover your vehicle's emissions control systems. Time, mileage, and coverage are conditional. Please read your warranty booklet for exact information.

Seat Belt Limited Warranty – a seat belt that fails to function properly is covered by a limited warranty. Please read your warranty booklet for details.

Rust Perforation Limited Warranty – all exterior body panels are covered against rusting from the inside out for the specified time period, regardless of mileage.

Accessory Limited Warranty – Honda accessories are covered under this warranty. Time and mileage limits depend on the type of accessory and other factors. Please read your warranty booklet for details.

Replacement Parts Limited Warranty – covers all Honda replacement parts against defects in materials and workmanship.

Continued

Replacement Battery Limited Warranty – provides prorated coverage for a replacement battery purchased from your dealer.

Replacement Muffler Lifetime Limited Warranty – provides coverage for as long as the purchaser of the muffler owns the vehicle.

Restrictions and exclusions apply to all these warranties. Please read the Honda warranty information booklet that came with your vehicle for precise information on warranty coverages. Your vehicle's original tires are covered by their manufacturer. Tire warranty information is in a separate booklet.

■ Statement on Warranty Coverage for Aftermarket and Recycled Parts

The Magnuson-Moss Warranty Act, 15 U.S.C. s.2301 et seq., makes it illegal for motor vehicle manufacturers to void a motor vehicle warranty or deny warranty coverage solely because an aftermarket or recycled part has been used to repair the vehicle or someone other than the authorized service provider performed service on the vehicle.

This provision does not apply to a new motor vehicle purchased solely for commercial or industrial use.

Under federal law, a manufacturer may deny warranty coverage and charge for repairs to a vehicle if it is discovered that an aftermarket or recycled part installed on the vehicle is defective or was installed incorrectly and caused damage to another part of the vehicle otherwise covered under warranty.

The Federal Trade Commission requires that a manufacturer demonstrate that an aftermarket or recycled part or service performed by a person other than an authorized service provider caused damage to another part of the vehicle otherwise covered under warranty before denying warranty coverage.

Additionally, federal law allows a manufacturer to void a motor vehicle warranty or deny warranty coverage if the manufacturer provides the article or service to consumers free of charge under the warranty or the manufacturer has secured a waiver from the Federal Trade Commission.

■ **Canadian Owners**
Please refer to the warranty manual that came with your vehicle.

■ **EPA Contact Information**
An owner may obtain further information concerning emission warranties or report violations of the terms of the emission warranties by contacting:

Director,
Light-Duty Vehicle Center,
U.S. Environmental Protection Agency,
Attention: Warranty Claim
2000 Traverwood Drive,
Ann Arbor, MI 48105;
complianceinfo@epa.gov

■ **Service Express**
For electronic copies of service publications, you can purchase a subscription to Service Express. Visit *https://techinfo.honda.com* for pricing and options.

■ **For U.S. Owners**
Manuals can be purchased from Helm Incorporated. You can order a manual by phone at 1 (800) 782-4356 (credit card orders only), or online at *www.helminc.com*.

■ **For Canadian Owners**
Please contact a dealer to order any manuals that you may require.

Honda dealership personnel are trained professionals able to deal with any problems you may encounter with your vehicle. If, however, you are faced with a problem that they cannot resolve to your satisfaction, contact Honda Customer Service.

U.S. Owners
American Honda Motor Co., Inc.
Honda Automobile Customer Service
Mail Stop CHI-5
1919 Torrance Blvd.
Torrance, CA 90501-2746
Tel: 1 (800) 999-1009

Canadian Owners
Honda Canada Inc.
Customer Relations
180 Honda Boulevard
Markham, ON
L6C 0H9
Tel: 1-888-9-HONDA-9
Fax: 1-877-939-0909
E-mail: Honda_cr@ch.honda.com

In Puerto Rico and the U.S. Virgin Islands
Bella International
P.O. Box 190816
San Juan, PR 00919-0816
Tel: 1 (787) 620-7546

In Guam
Triple J Autogroup
157 S. Marine Corps Drive
Tamuning, GU 96913
Tel: (671) 648-2277

In Saipan, Commonwealth of the Northern Mariana Islands
Joeten Motor Company, Inc.
P.O. Box 500680
Saipan, MP 96950
Tel: (670) 234-5562

Customer Service Information

When you call or write, please give us the following information:
- Vehicle Identification Number
  Vehicle Identification Number (VIN), Engine Number, and Transmission Number P. 510
- Date of purchase
- Odometer reading of your vehicle
- Your name, address, and telephone number
- A detailed description of the problem
- Name of the dealer who sold the vehicle to you

■ **Meter Open Source License**

The software embedded in this product includes open source software. Refer to the following website for details regarding the open source software.
https://www.nippon-seiki.co.jp/business_ic_meter/

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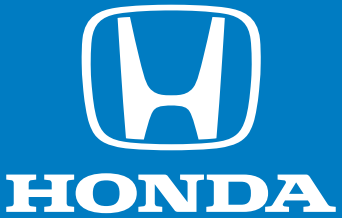

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