



MDX

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owners.acura.com (U.S.)
myacura.ca (Canada)
2019 Acura MDX Owner's Guide
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2019
OWNER'S GUIDE

DISCLOSURES

Devices That Emit Radio Waves

The following products and systems, if on your vehicle, emit radio waves when in operation:

- AcuraLink^{®*1}
- Audio System
- Blind Spot Information System^{*1}
- Bluetooth[®] Audio
- Bluetooth[®] HandsFreeLink[®]
- Collision Mitigation Braking System[™] (CMBS[™])
- Homelink[®] Universal Transceiver
- Immobilizer System
- Keyless Access System
- Remote Engine Start System with Vehicle Feedback^{*1}
- Remote Transmitter
- Tire Pressure Monitor System (TPMS)
- Parking Sensor System^{*1}
- Rear Entertainment System Remote Control^{*1}

Each of the above complies with the appropriate requirements or the required standards of the FCC (Federal Communications Commission) and Industry Canada, described 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.

As required by Industry Canada:

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.

Disclaimer

The information and data contained herein are believed to be accurate and reliable. American Honda Motor Co., Inc. makes no warranty of any kind and accepts no responsibility for the results obtained through application of this information.

Privacy Notice

This vehicle may share location and usage information. To manage this setting, visit www.acuralink.com/vehicle-data-choices.

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 airbag 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 belong 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 Acura upon vehicle start up.

**1 - If equipped*

INTRODUCTION

This Owner's Guide is intended to help you quickly get acquainted with your **2019 MDX**. It provides basic information and instructions on technology and convenience features, as well as emergency procedures and how to get assistance.

This guide is for vehicles sold in the United States and Canada. It covers all models, so you may find descriptions of features and equipment that are not in your vehicle. Images throughout this guide represent features and equipment that are available on some, but not all, models.

This guide is not intended to be a substitute for the Owner's Manual. Visit owners.acura.com (U.S.) or acura.ca (Canada) to view the most current Owner's Manual, Navigation Manual, Vehicle Warranty, and the tire manufactures' warranties.

If you are the first registered owner of your vehicle, you may request a complimentary printed copy of the Owner's Manual, Navigation Manual, or Vehicle Warranty within the first six months of vehicle purchase. To request a copy, visit owners.acura.com and create or log in to your account. In Canada, please request a copy from your Acura dealer.

American Honda Motor Co., Inc. strives to be proactive in protecting our environment and natural resources. By using electronic delivery for a considerable portion of the information typically found in a vehicle Owner's Manual, we are further reducing our impact on the environment.

Acura Client Relations

Your authorized Acura dealer should be able to answer any questions you have about your vehicle. However, if you are dissatisfied with the information you receive, you can call Acura Client Relations.

Call (800) 382-2238 (U.S.) or (888) 922-8729 (Canada)

Acura Total Luxury Care Roadside Assistance

Your Acura TLC Roadside Assistance representative is here to help you 24 hours a day, 7 days a week. Under your 4-year/50,000-mile (80,000-km) warranty, the following benefits are available:

- Towing services — full cost of towing to the closest Acura dealer
- Roadside assistance — jump starting, fuel delivery, lockout, and flat tire
- Trip planning — detailed trip routing, emergency services, and more

Call (800) 594-8500 (U.S.) or (800) 565-7587 (Canada)

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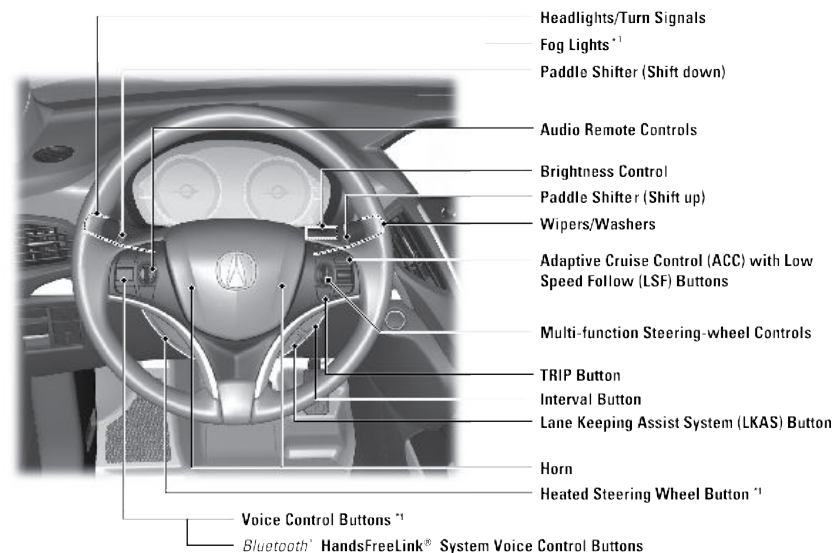
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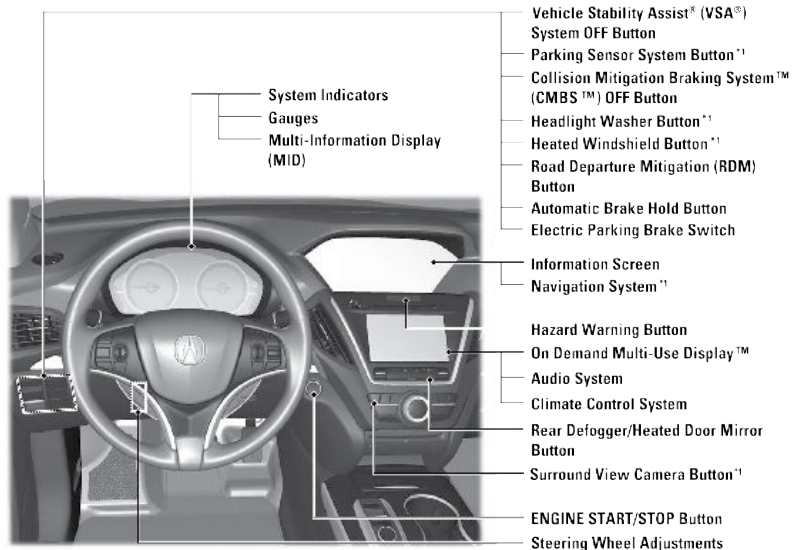
VISUAL INDEX

Quickly locate items in the vehicle's interior.

Steering Wheel and Nearby Controls



Dashboard and Nearby Controls



SAFETY INFORMATION

Your safety--and the safety of others--is very important and operating this vehicle safely is an important responsibility. While we strive to help you make informed decisions about safety, it is not practical or possible to warn you about all the hazards associated with operating or maintaining your vehicle. Therefore, you must use your own good judgment.

Important Safety Information

This guide explains many of your vehicle's safety features and how to use them. Please read this information carefully. Following the instructions below will also help to keep you and your passengers safe.

■ Important Safety Precautions

- Always wear your seat belt.
- Secure all children in the proper restraint system.
- Be aware of airbag hazards.
- Don't drink and drive.
- Pay appropriate attention to the task of driving safely.
- Control your speed.
- Keep your vehicle in safe condition.

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.

■ 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 roll over 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.

*1 - If equipped

■ Safety Messages

When you see the following messages throughout this guide, pay close attention.

⚠ 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.

NOTICE This information is intended to help you avoid damage to your vehicle, other property, or the environment.


■ 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 and follow the instructions set forth below, you will not accumulate dangerous levels of carbon monoxide gas in the vehicle 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.

⚠ 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.

Seat Belts

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.

■ Lap/Shoulder Seat Belts

All six or seven 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, second row and third row seat belts also have a lockable retractor for use with child seats.

■ Proper Use of Seat Belts

Follow these guidelines for proper use:

- All occupants should sit upright, well back in the seat, and remain in the position for the duration of the trip. Slouching and leaning reduces 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.
- 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.

⚠ WARNING

Not wearing a seat belt properly increases the chance of a 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.

■ 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 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.

⚠ WARNING

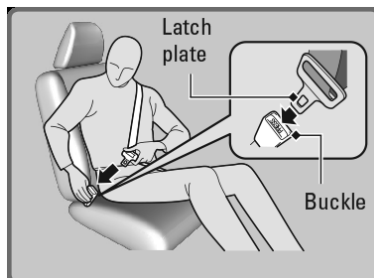
Not checking or maintaining seat belts can result in serious injury or death if the seat belts do not work properly when needed.

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

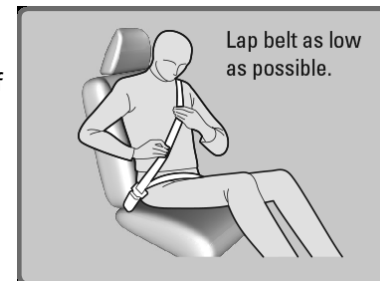
■ Fastening a Seat Belt

Adjust your seat to the proper position and then follow the steps below:

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.



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 make sure 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.

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

⚠ WARNING

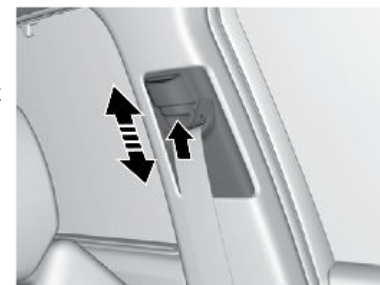
Improperly positioning the seat belt can cause serious injury or death in a crash.

Make sure all seat belts are properly positioned before driving.

■ 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.



Airbags

Your vehicle is equipped with several types of airbags: front airbags, front knee airbag, side airbags, and side curtain airbags.

■ 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. They 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**.

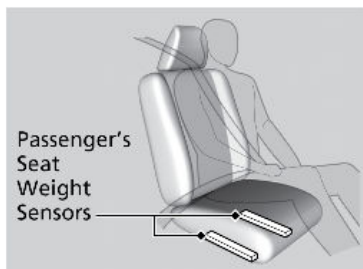
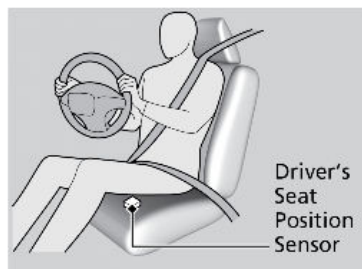
SRS (Supplemental Restraint System) indicates that the airbags are designed to supplement seat belts, not replace them. Seat belts are the occupant's primary restraint system.

Driver's Knee Airbag

The driver's knee SRS airbag inflates in a moderate-to-severe frontal collision to help keep the driver in the proper position and to help maximize the benefit provided by the vehicle's other safety features.

■ Advanced Airbags

The front 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.

We advise against allowing a child age 12 or under to ride in the front passenger's seat. However, **if you do allow a child age 12 or under to ride in the front passenger's seat**, note that the system will automatically turn off the front passenger's airbag if the sensor detects that the child is approximately 65 lbs (29 kg) or less.

For the advanced airbags to work properly:

- Do not spill any liquid on or under the seats.
- Do not put any object under the passenger's seat.
- Make sure any objects are positioned properly on the floor. Improperly positioned objects can interfere with the advanced airbag sensors.
- All occupants should sit upright and wear their seat belts properly.
- Do not cover the passenger's side dashboard with a cloth, towel, cover, etc.

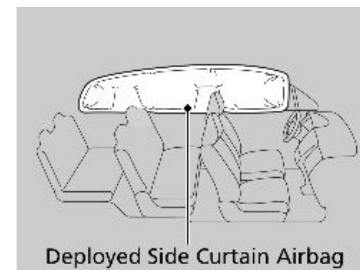
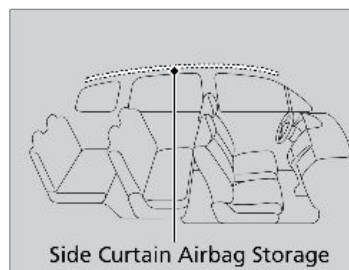
- Make sure the floor mat behind the front passenger's seat is hooked to the floor mat anchor. An improperly placed mat can interfere with the advanced airbag sensors.

■ Side Airbags

The side airbags help protect the upper torso and pelvis of the driver or a front passenger during a moderate-to-severe side impact. They are housed in the outside edge of the driver's and front passenger's seat-backs. Both are marked **SIDE AIRBAG**.

■ Side Curtain Airbags

Side curtain airbags help protect the heads of the driver and passengers in 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.



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

The side curtain airbags are designed to deploy in a rollover or moderate-to-severe side impact. If the SRS control unit senses that your vehicle is about to roll over, it immediately deploys both side curtain airbags and activates both front seat belt tensioners. If the impact is on the passenger's side, the passenger's side curtain airbag will inflate even if there are no occupants on that side of the vehicle.

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.

When side curtain airbags deploy in a frontal collision

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

■ Important Facts About Your Airbags

Always wear your seat belt properly, 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.

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 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.

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 attach any objects to the side windows or roof pillars. They can interfere with the proper operation of the side curtain airbags.

Do not cover or replace the front seat-back covers. This can prevent your side airbags from properly deploying during a side impact.

⚠ WARNING

An open glove box can cause serious injury to your passenger in a crash, even if the passenger is wearing the seat belt.

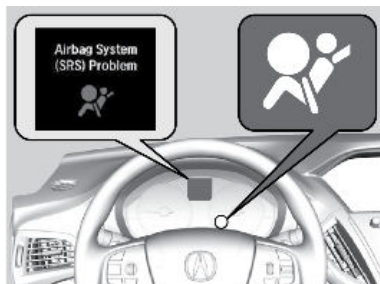
Always keep the glove box closed while driving.

■ Airbag System Indicators

If a problem occurs in the airbag system, the SRS indicator comes on and a message appears on the Multi-Information Display.

Supplemental Restraint System (SRS) Indicator

If the indicator comes on at any other time besides vehicle start-up 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.



⚠ 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

The indicator comes on to alert you that the front passenger's front airbag has been turned off. This occurs when the front passenger's weight sensors detect 65 lbs (29 kg) or less, the weight of an infant or small child, on the seat.

Children age 12 or under should always ride properly restrained in a back seat.

Objects placed on the seat can also cause the indicator to come on.

If the front passenger's seat is empty, the indicator will not come on and, in the event of a crash, the front passenger's airbag will not deploy.

If the indicator comes on with no occupant or objects in the front passenger's seat, something may be interfering with the weight sensors, such as:

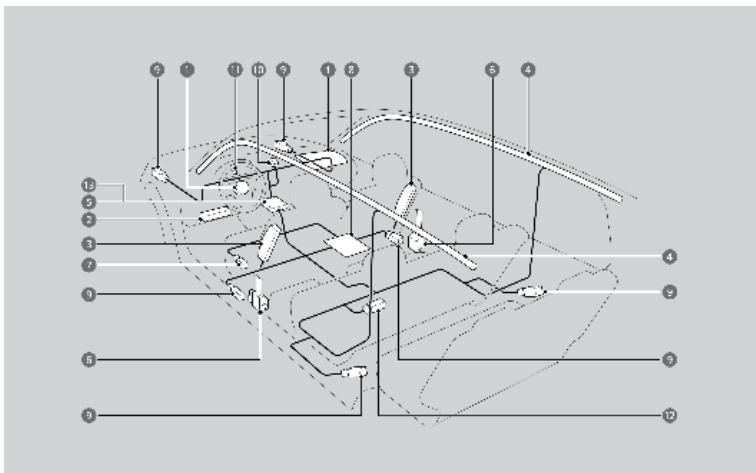
- An object hanging on the seat or in the seat-back pocket.
- A child seat or other object pressing against the rear of the seat-back.
- A rear passenger pushing or pulling on the back of the front passenger's seat.
- The front seat or seat-back is forced against an object on the seat or floor behind it.
- An object placed under the front passenger's seat.

If none of these conditions exist, have your vehicle checked by a dealer as soon as possible.

The passenger airbag off indicator may come on and go off repeatedly if the total weight on the seat is near the airbag cutoff threshold.

■ Airbag System Components





1. 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**.
2. Driver's knee airbag. The knee airbag is stored under the steering column. It is marked **SRS AIRBAG**.
3. Two side airbags, one for the driver and one for a front passenger. The airbags are stored in the outer edges of the seat-backs. Both are marked **SIDE AIRBAG**.
4. 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**.
5. An electronic control unit that, when the vehicle is 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.
6. Automatic front seat belt tensioners. The driver's and front passenger's seat belt buckles incorporate sensors that detect whether or not the belts are fastened.
7. A driver's seat position sensor. This sensor determines the optimal force at which the airbag will deploy in a crash.
8. Weight sensors in the front passenger's seat. The front passenger's airbag will be turned off if the weight on the seat is about 65 lbs (29 kg) or less (the weight of an infant or small child).

9. Impact sensors that can detect a moderate-to-severe front or side impact.
10. An indicator on the dashboard that alerts you that the front passenger's front airbag has been turned off.
11. An indicator on the instrument panel that alerts you to a possible problem with the airbag system or seat belt tensioners.
12. Safing sensor.
13. 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.

■ 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, front seat belt tensioners, and each seat belt that was worn during the crash.

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

This would likely disable or affect 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 an Acura dealer. For U.S. vehicles, call Acura Client Relations at (800) 382-2238. For Canadian vehicles, call Acura Client Services at (888) 922-8729.

Child Safety

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

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.

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

■ Protecting Child Passengers – Important Considerations

- An inflating front or side 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.
- 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 lap belt portion of the lap/shoulder belt or the lower anchors of the LATCH system.
- 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.
- Do not allow children to operate the doors, windows, or seat adjustments.

- Do not leave children, pets or people needing assistance 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.

⚠ 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.

⚠ 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.

■ Protecting Infants

An infant must be properly restrained in a rear-facing, reclining child seat until the infant reaches the seat maker's weight or height limit for the seat, and the infant is at least one year old. Many experts recommend use of a rear-facing seat for a child up to two years old if the child's height and weight are appropriate for a rear-facing seat.

Child seats must be placed and secured in a rear seating position. Rear-facing child seats should never be installed in a forward-facing 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 front passenger's advanced front airbag system. 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.

⚠ 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.

■ Protecting Smaller Children

If a child is at least one year old and within the weight range indicated by the child seat manufacturer, the child should be properly restrained in a firmly secured forward-facing child seat.

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.



⚠ 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.

■ 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 as well as the instructions in this guide. 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 considerations 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.

■ Installing a LATCH-Compatible Child Seat

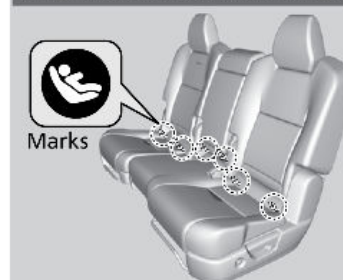
A LATCH-compatible child seat can be installed in the second row seats. A child seat is attached to the lower anchors with either the rigid or flexible type of connectors.

1. Locate the anchor marks affixed to the base of the seat cushion.

Models with second row captain seat

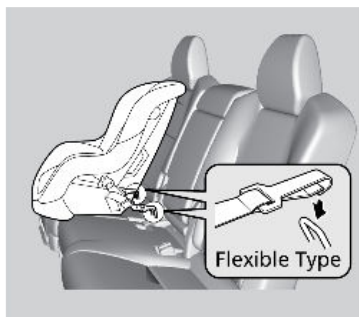
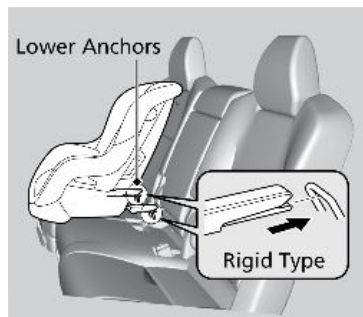


Models with second row bench seat



2. Pull out the anchor covers under the marks to expose the lower anchors.

- 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. Make sure that the lower anchors are not obstructed by the seat belt or any other object.

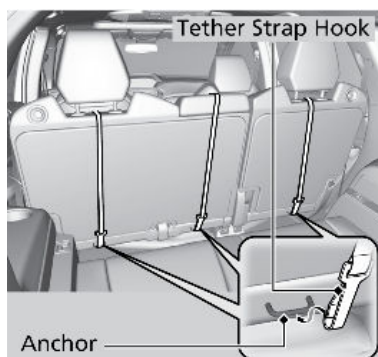
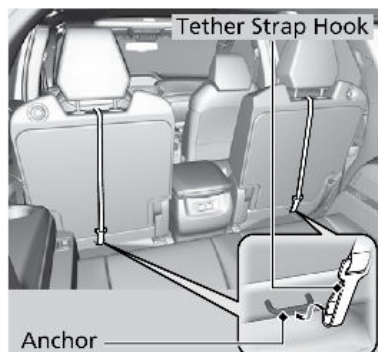


- Secure the tether strap hook to the anchor.

Seats in the outer positions: Put the outer head restraint to its upper-most 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.

Seats in the center position: Put the center head restraint to its lowest position, then route the tether strap over the top of the head restraint and secure the tether strap hook to the anchor. Make sure the strap is not twisted.

- Tighten the tether strap as instructed by the child seat manufacturer.
- Make sure the child seat is firmly secured by rocking it forward and back and side to side; little movement should be felt.



- 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.

⚠ WARNING

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

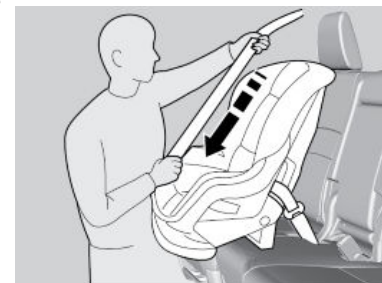
⚠ WARNING

Do not use the lower inner anchors of the outer rear seats to secure a LATCH-compatible child seat to the rear center seat, unless the manufacturer's instructions for that system permit the use of inner anchors with the stated spacing.

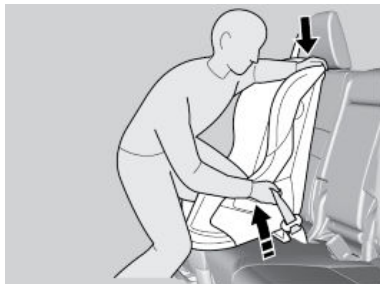
■ Installing a Child Seat with a Lap/Shoulder Seat Belt

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

- Place the child seat on the vehicle seat.
- 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.
- Slowly pull the shoulder part of the belt all the way out until it stops. This activates the lockable retractor.



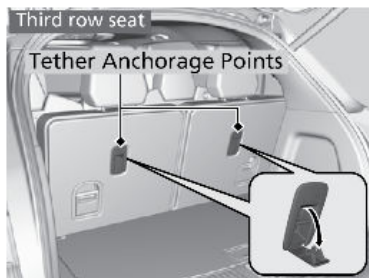
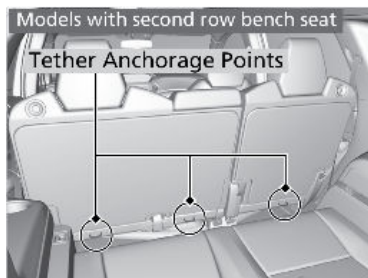
4. Let the seat belt completely wind up into the retractor, then try to pull it out to make sure the retractor is locked. If you are able to pull the shoulder belt out, the lockable retractor is not activated. Pull the seat belt all the way out, and repeat steps 3 – 4.
5. Grab the shoulder part of the 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.



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

■ Adding Security with a Tether

A tether anchorage point is provided behind each rear seating position. If you have a child restraint system that comes with a tether but can be installed with a seat belt, the tether may be used for additional security.



1. Locate the appropriate tether anchorage point and lift the cover.

2. Adjust head restraint

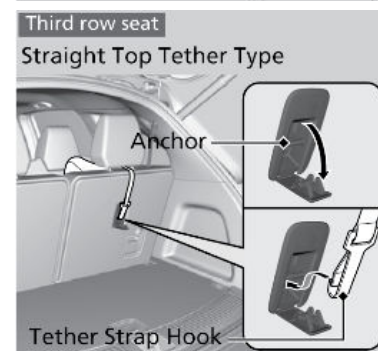
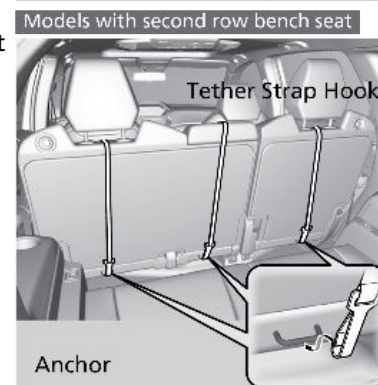
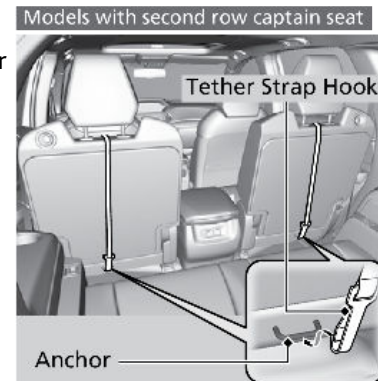
For outer positions: Raise the outer head restraint to its highest position, then route the tether strap between the head restraint legs. Make sure the strap is not twisted.

For the center position: Lower the center head restraint to its lowest position, then route the tether strap over the head restraint.

For the third row: Pull up the head restraint and push rearwards until it latches, then route the tether strap between the head restraint legs. Open the anchor cover.

3. Secure the tether strap hook onto the anchor. Make sure the strap is not twisted.
4. Tighten the tether strap as instructed by the child seat manufacturer.

Note: Always use a tether for forward facing child seats when using the seat belt or lower anchors.



■ Protecting Larger Children

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 ensure the following:

- The child's knees bend comfortably over the edge of the seat.
- The shoulder belt crosses between the child's neck and arm.
- The lap part of the seat belt is as low as possible, touching the child's thighs.
- The child can stay seated for the whole trip.



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

Some U.S. states and Canadian provinces/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 or province/territory where you intend to drive.

⚠ WARNING

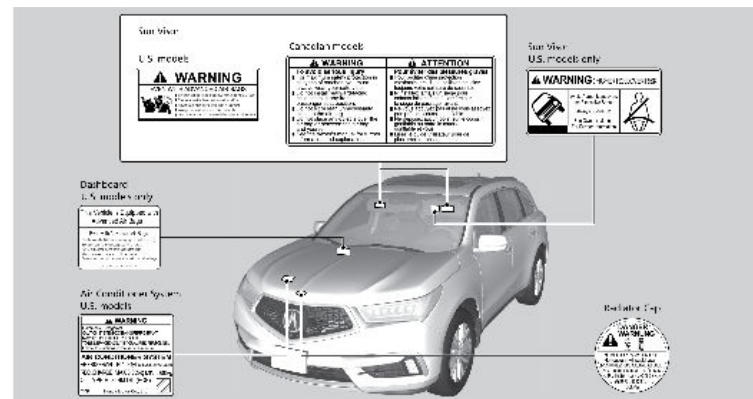
Allowing a child age 12 or under to sit in the front can result in injury or death if the passenger's front airbag inflates.

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, using a booster seat if needed.

Safety Label Locations

Safety 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.



Reporting Safety Defects

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: 1-800-424-9153); go to 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 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 tc.gc.ca/roadsafety.

INSTRUMENT PANEL

Learn about the indicators, gauges, and displays related to driving the vehicle.



Indicators briefly appear with each engine start and then go out. Red and amber indicators are most critical. Blue and green indicators are used for general information.

Malfunction Indicators

These are the most critical indicators. If they come on and stay lit while driving or at any other time, there may be a problem. See your dealer if necessary.

BRAKE
U.S.

Canada

Brake system

- Brake fluid is low.
 - There is a malfunction in the brake system.
- Press the brake pedal lightly to check pedal pressure. If normal, check the brake fluid level when you stop. If abnormal, take immediate action. If necessary, downshift the transmission to slow the vehicle using engine braking. Have your vehicle repaired immediately.

Low oil pressure

Engine oil pressure is low. Stop in a safe place. Open the hood, check the oil level and add oil if necessary. If the indicator does not turn off, have your vehicle repaired immediately.



Charging system

The battery is not charging. Turn all electrical items off, but do not turn the vehicle off to prevent further battery discharge. Have your vehicle repaired immediately.



Supplemental Restraint System (SRS)

There is a problem with one of the airbag systems or seat belt tensioners.



Keyless Access System

There is a problem with the system.

LKAS

Lane Keeping Assist System (LKAS)

There is a problem with the system.



Malfunction Indication Lamp (check engine light)

The emissions control system may have a problem, or the fuel cap is missing or loose. If the indicator blinks, a misfire in the engine's cylinders is detected. Stop in a safe place and wait for the engine to cool down.



Anti-lock Brake System (ABS)

There is a problem with the anti-lock brake system. Your vehicle still has normal braking ability, but no anti-lock function.



Low Tire Pressure / Tire Pressure Monitoring System (TPMS)

- Blinks and remains on:
- Have your vehicle checked by a dealer. If the vehicle is fitted with a compact spare, get your regular tire repaired or replaced and put back on your vehicle as soon as you can.



Vehicle Stability Assist® (VSA®) System

There is a problem with the VSA® or hill start assist system.



Collision Mitigation Braking System™ (CMBS™)

There is a problem with the system, the temperature inside the camera is too high or the camera or sensor is blocked.



Road Departure Mitigation (RDM)

There is a problem with the system, the temperature inside the camera is too high, or the camera is blocked.





Electric Power Steering (EPS)

There is a problem with the system. Stop the vehicle in a safe place, and restart the engine.

ACC Adaptive Cruise Control (ACC)
There is a problem with the system.

Condition Indicators

These indicators may require you to perform an action.

BRAKE
us

Canada

Parking Brake
Release the parking brake before driving. You will hear a beep if you drive with it not fully released.



Seat Belt Reminder

Make sure seat belts are fastened for you and all passengers. The indicator blinks and beeps sound continuously if you or your front passenger has not fastened your seat belts when you begin driving. If the indicator remains on after seat belts are fastened, see your dealer.

Low Fuel

Refuel as soon as possible. If the indicator blinks, there is a problem with the fuel gauge. See your dealer.

Low Tire Pressure / Tire Pressure Monitoring System (TPMS)

- Comes on while driving:

Stop in a safe place, check tire pressures, and inflate tire(s) if necessary.

System Message

When a condition or malfunction indicator comes on, a message also appears on the multi-information display (MID). Check the display for more information.

Immobilizer

Your key or remote transmitter cannot be recognized by the vehicle. If the indicator blinks, you may not be able to start the engine. Turn the vehicle off, and then on again. If it continues to blink, there may be a problem with the system. See your dealer.

On/Off Indicators

These indicators remind you when an item is on or off.



VSA® off



VSA® engaged (blinks)

LKAS LKAS on

ACC ACC on

 Turn signals/hazards on

 Fog lights*¹ on

 High beams on

 Exterior lights on

 Auto High Beam System on

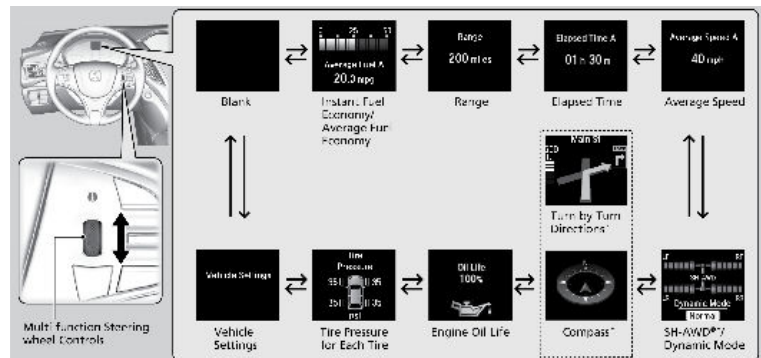
*1 - If equipped

Multi-Information Display

Consists of several displays that provide you with useful information.

Main Displays

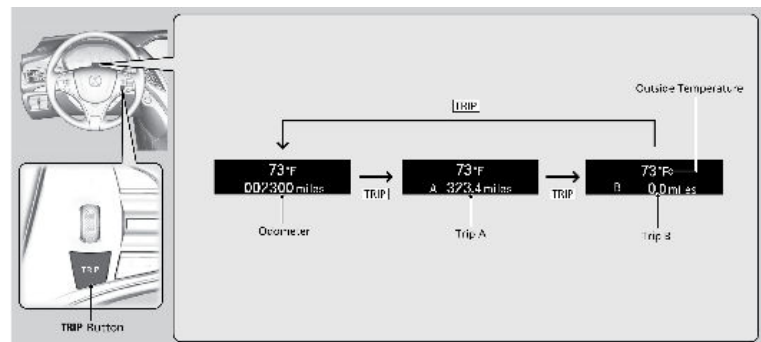
Roll the multi-function steering wheel controls to change the display.



* Not available on all models

Lower Displays

Press the **TRIP** button to change the display.



VEHICLE CONTROLS

Learn about the various controls necessary for operating and driving the vehicle.

Using the Remote Transmitter

Start and stop the engine^{*1}, lock or unlock the doors and tailgate.

Models without two-way keyless access remote



Models with two-way keyless access remote



NOTICE

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

Keyless Access System

When you carry the remote transmitter (for example, in a pocket or purse) and it is outside the vehicle and within range (about 32 inches or 80 cm), you can lock or unlock the doors, and the tailgate without handling the transmitter.

■ Unlocking/Locking the Doors

To unlock: Grab the driver's door handle to unlock the driver's door. Grab the front passenger's door handle or rear^{*1} door handle to unlock all the doors and the tailgate. You can customize this feature's behavior.



^{*1} - If equipped

To lock: Press the door lock button on either front door (or rear door*¹) handle or on the tailgate when the vehicle is off. If the remote transmitter is inside the vehicle, the doors will not lock.



■ Walk Away Auto Lock®

When you walk away from the vehicle while carrying the remote transmitter, the doors and tailgate can automatically lock if the following conditions are met:

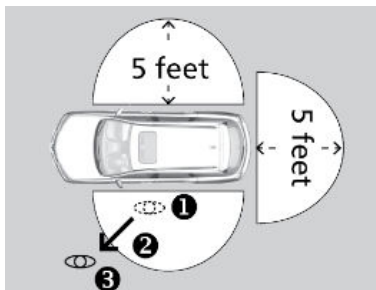
- The remote transmitter is within a range of 5 feet (1.5 m).
- All doors and the tailgate are closed.
- There is not an additional remote transmitter inside the vehicle.

Follow these steps:

1. Exit the vehicle, close the door and stay near it. Listen for a beep. The system is activated.
2. Walk at least 5 feet (1.5 m) away.
3. Listen for a beep and look for the lights to flash. The doors lock.

To turn on this feature, follow the steps below:

1. Press the **SETTINGS** button.
2. Select **Vehicle Settings**, then **Keyless Access Setup**, then **Walk Away Auto Lock**.
3. Select **On**.



■ Customizing Door Lock and Unlock Settings

Customize the auto door lock and door unlock settings to your preference. Begin with the vehicle off.

For use with the Multi-Information Display

Select your desired item by rolling the multi-function steering wheel controls. Make sure the vehicle is at a complete stop and the transmission is put into Park (P).

1. Roll the right selector wheel to select **Vehicle Settings** and push the right selector wheel to select.
2. Roll to **Door Setup**
3. Push **Auto Door Lock** or roll to **Auto Door Unlock** and push to select.

For use with the On Demand Multi-Use Display™

Select your desired setting item by pressing the **SETTINGS** button. Make sure that the vehicle is at a complete stop and the transmission is put into Park (P).

1. Press the **SETTINGS** button, then select **Vehicle Settings**.
2. Rotate **SETTINGS** button, then select **Door**.
3. Rotate **SETTINGS** button, then select **Auto Door Lock** or **Auto Door Unlock** and push **SETTINGS** button.

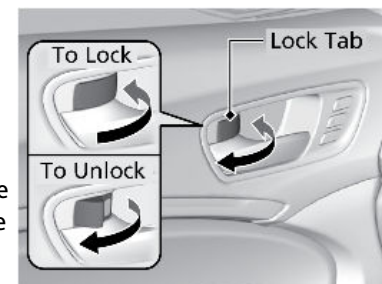
Door Operation

Use several methods to lock or unlock the doors.

■ Using the Lock Tab

To unlock: When you unlock either front door using the lock tab, the specific door (driver's or passenger's) unlocks.

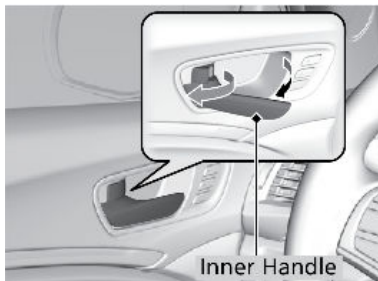
To lock: When you lock the door using the lock tab on the driver's door, all the other doors and the tailgate lock at the same time. When you lock the door using the lock tab on the front passenger's door, only that door locks.



■ 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 other doors.

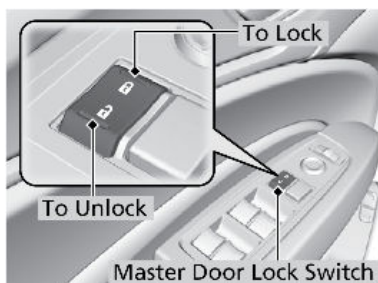
Do not pull a front door inner handle while the vehicle is moving.



■ Using the Master Door Lock Switch

To unlock: Press the unlock side of the switch to unlock all doors and the tailgate.

To lock: Press the lock side of the switch to lock all doors and the tailgate.



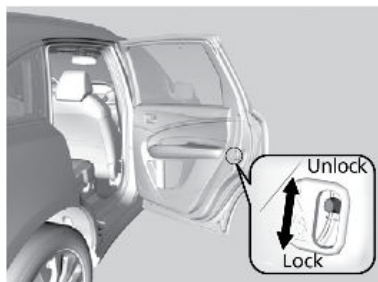
■ Childproof Door Locks

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

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

Open the door using the outer door handle.

Note: 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.



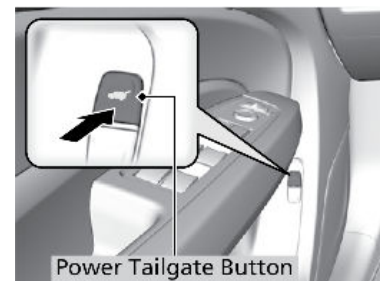
Tailgate Operation

Use these methods to operate the tailgate.

■ Power Tailgate Button

To open or close the power tailgate, press the power tailgate button for about one second.

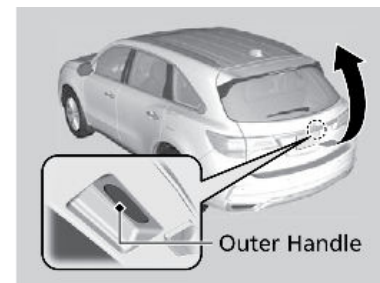
If you press the button again while the power tailgate is moving, it will stop. Press the button for about one second, and the power tailgate will reverse direction.



■ Power Tailgate Outer Handle

Automatic Operation

If you press the outer handle of the tailgate for no longer than one second, the tailgate opens automatically.



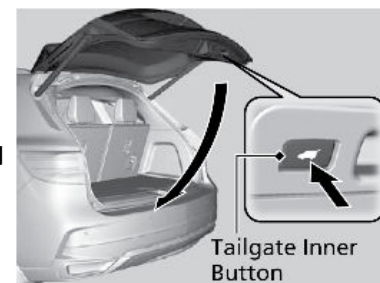
Manual Operation

If you want to open the tailgate manually, press the button for more than one second.

■ Power Tailgate Inner Button

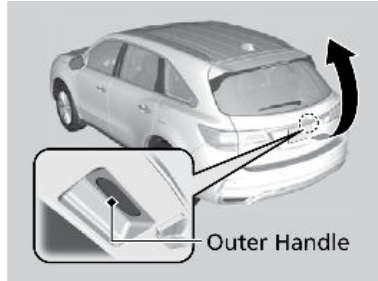
Press the button on the tailgate to close the power tailgate.

If you press the button again while the power tailgate is moving, it will stop. Press and release the button again, and the power tailgate will reverse direction.



■ Opening the Tailgate

Press the tailgate release button and lift up the tailgate to open it.



■ Closing the Tailgate

Grab the inner handle and pull the tailgate down. Push it closed from the outside.



Power Window Operation

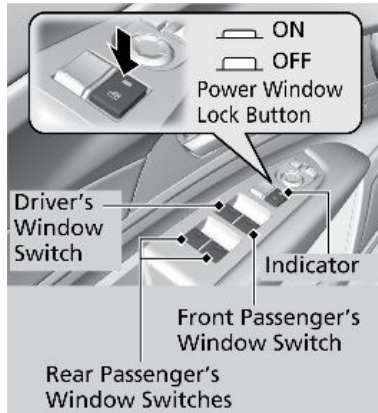
The power windows can be opened and closed by using the switches on the doors when the vehicle is on. The switches on the driver's side can be used to open and close all the windows.

■ 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 again briefly.



■ Manual Operation

To open: Push the switch down lightly.

To close: Pull the switch up lightly.

Release the switch when the windows reach the desired position.

■ Power Window Lock

Push in the power window lock button so only the driver's window can be operated.

⚠ 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.

Power Moonroof Operation*1

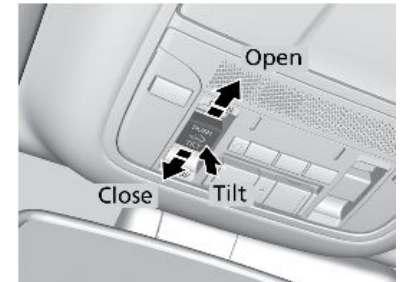
The moonroof can be opened and closed when the vehicle is on by using the switch on the ceiling.

■ Automatic Operation

To open: Firmly push the switch back, then release.

To close: Firmly push the switch forward, then release.

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



■ Manual Operation

To open: Push the switch back lightly.

To close: Pull the switch forward lightly.

Release the switch when the window reaches the desired position.

■ Moonroof Tilt

To tilt: Push the center of the switch.

*1 - If equipped

To close: Push the switch forward firmly, then release.

⚠ WARNING

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

Make sure your passengers are away from the moonroof before closing it.

Interior and Exterior Lights

Operate interior and exterior lights when the vehicle is on or off.

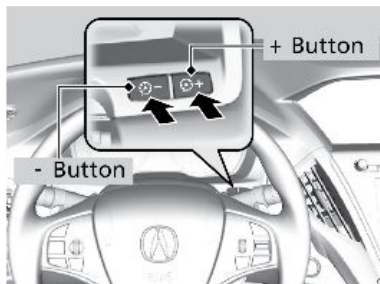
■ Brightness Control

Adjust instrument panel brightness when the vehicle is on.

To brighten: Press the + button.

To dim: Press the - button.

A beep sounds when the brightness reaches its minimum or maximum.



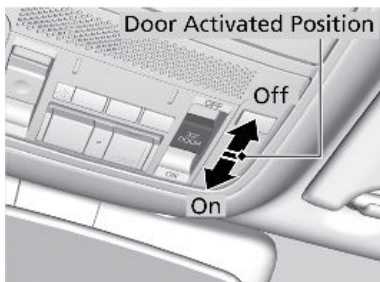
■ Interior Lights

Change the interior light settings using the switches on the ceiling.

ON position: Interior lights remain on.

Door-activated position: Interior lights come on when any of the doors are opened, the driver's door is unlocked, or the vehicle is turned off.

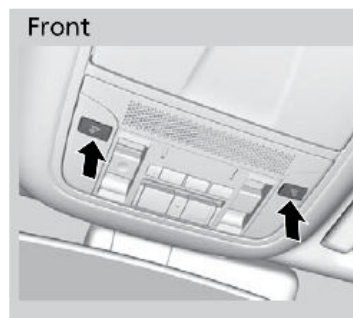
OFF position: Interior lights remain off.



■ Map Lights

Press the map lights to turn on or off.


Press the second or third row map lights to turn on or off when the front interior light switch is in the door-activated position.




■ Exterior Lights


Rotate the switches on the lever to operate the exterior lights. Push the lever forward to turn on the high beams. Return the lever to its original position for low beams.

OFF: All exterior lights are off.

 Turn on exterior lights except headlights.

AUTO: Turn on the automatic lighting feature. Headlights turn on or off depending on ambient brightness when the vehicle is on. Headlights automatically come on after the wipers are engaged for a certain time. The headlights come on when you unlock a door in dark areas with the headlight switch in AUTO.

 Turn on all exterior lights including headlights.

 Turn fog lights*¹ on or off.

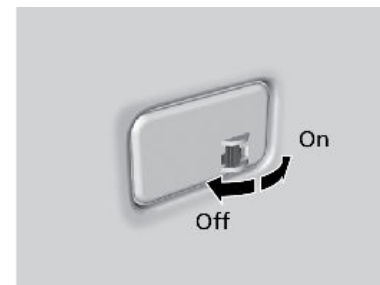
■ Cargo Area Lights

Located on the rear ceiling in front of the tailgate.

ON position: Cargo lights remain on.

Tailgate activated: The light comes on when you open the tailgate, and goes off when closed.

OFF position: Cargo area lights remain off.



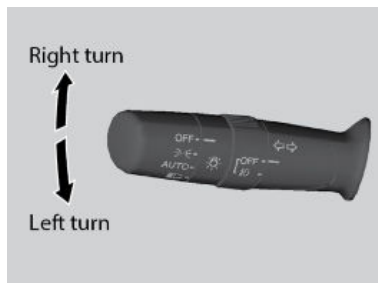
*1 - If equipped

One-Touch Turn Signal

Use this quick and convenient method to signal a lane change.

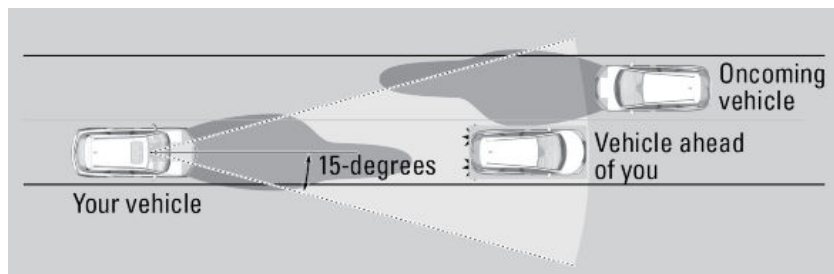
Lightly push the turn signal lever up or down for a three-blink sequence.

For a continuous signal, push the lever up or down until it locks into place.



Auto High Beam

The front sensor 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.



For the system 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 windshield cleanser to the camera lens.
- Do not attach an object, sticker or film in the area around the camera.
- Do not touch the camera lens.

If the camera receives a strong impact or requires repair, consult a dealer.

If you see the message **"Some Driver Assist Systems Cannot Operate: Clean Front Windshield"**, park your vehicle in a safe place. Wipe away debris blocking the windshield, then start driving again. If the message remains even after driving for a while with the clean windshield, have your vehicle checked by a dealer.

If you see a message that the camera is too hot, use the climate control system to cool the interior. Defroster mode will direct airflow toward the camera.

■ Automatically switching between high beam and low beam

When auto high beam is active, the headlights switch between high beam and low beam based on the following conditions.

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

Switching to high beam

All of the following conditions must be met before the high beams turn on.

- Your vehicle speed is 45 mph (72 km/h) or more.
- There are no preceding or oncoming vehicle with headlights or taillights turned on.
- There are few street lights on the road ahead.

Switching to low beam


One of the following conditions must be met before the low beams turn on.

- Your vehicle speed is 30 mph (48 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.

■ Manually switching between high beam and low beam

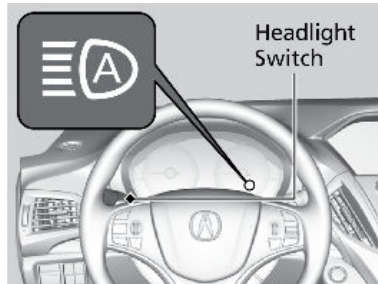
If you want to manually switch the headlights between high beam and low beam, follow either of the procedures below. Note that when you do this, the auto high beam indicator will turn off and the auto high beam will be deactivated.

Using the lever: Pull the lever toward you for flashing the high beams then release it within about one second while driving. To reactivate the auto high beam, pull the lever toward you for flashing the high beams then release it while driving. The auto high beam indicator will come on.

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, the auto high beam indicator will come on.

■ Turning the System On or Off

Make sure the headlight lever is in the low beam position with the switch rotated to the AUTO position. The auto high beam system indicator comes on.



To turn the system on: Pull and hold the headlight lever toward you for about 30 seconds, until the indicator flashes once.

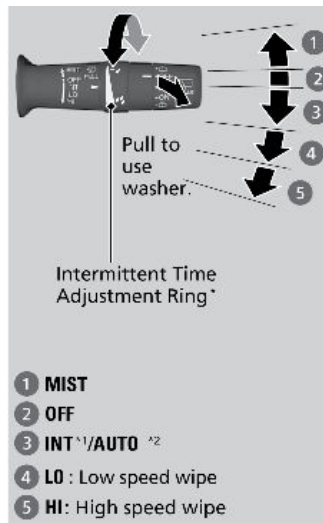
To turn the system off: Pull and hold the headlight lever toward you for about 40 seconds, until the indicator flashes twice.

Wiper Operation

The windshield wipers and washers can be used when the vehicle is on.

■ Front Wipers

Move the wiper lever up or down to the desired position.



*1: Models with manual intermittent operation

*2: Models with automatic intermittent operation

* Not available on all models

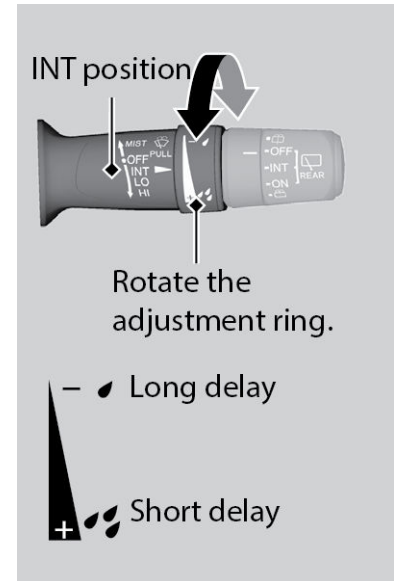
■ Headlight Integration with Wipers

When the headlights are in the **AUTO** position, they automatically turn on when the front wipers operate several times within a certain interval. The headlights turn off shortly after the wipers are turned off or if there is enough ambient light.

■ Intermittent (INT) Wipers^{*1}

When you move the lever to the INT position, the wipers operate based on the delay adjustment.

Rotate the adjustment ring to adjust the wiper delay.



■ Automatic Rain-Sensing Wipers*⁶

When you move the lever to the AUTO position while driving in rainy weather, the wipers operate based on the amount of detected rainfall.

Rotate the adjustment ring to adjust the rainfall sensor sensitivity. Set the wipers to OFF when the rain stops.

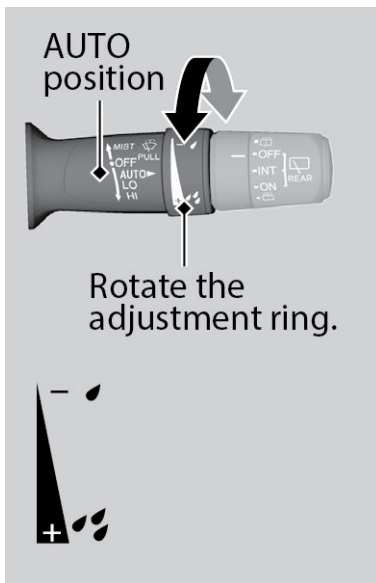
NOTICE

Ensure the wiper lever is in the OFF position before entering a car wash or cleaning the windshield. Wiper-system damage may happen otherwise.

NOTICE

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

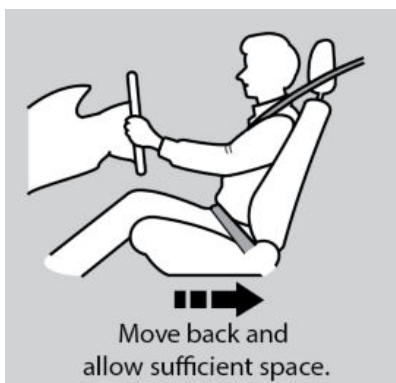
In cold weather, the blades may freeze to the windshield, becoming stuck. Operating the wipers in this condition may damage the wipers. Use the defroster to warm the windshield, or manually clear the windshield of ice and snow before turning on the wipers.



Adjusting the Front Seats

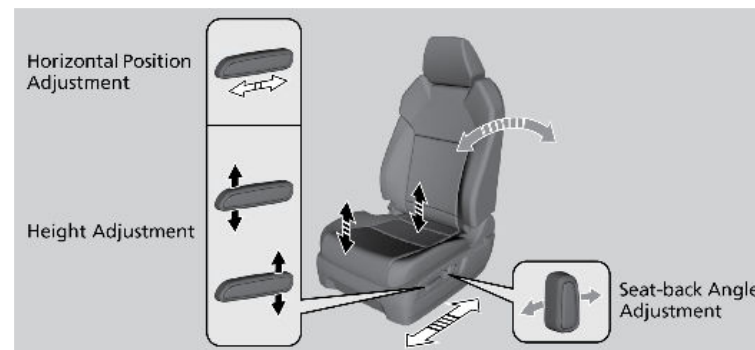
Adjust the driver's seat as far back as possible while allowing you to maintain full control of the vehicle. You should be able to sit upright and well back in the seat, adequately press the pedals without leaning forward, and grip the steering wheel comfortably. The passenger's seat should be adjusted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

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



*⁶ - With automatic intermittent wipers

Front Power Seats



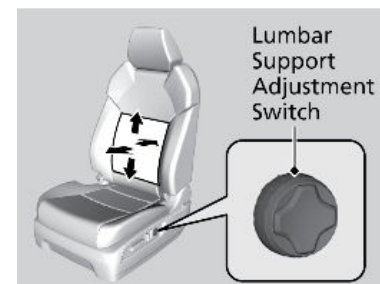
Lumbar Support Adjustment Switch

Press the top: To move the lumbar support up.

Press the bottom: To move the lumbar support down.

Press the front: To increase the entire lumbar support.

Press the rear: To decrease the entire lumbar support.



⚠ 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.

⚠ 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.

⚠ 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.

Driving Position Memory System

You can store two driver's seat (except for power lumbar), steering wheel and door mirror positions with the driving position memory system.

When you unlock and open the driver's door with a remote transmitter, or keyless access system, door mirrors adjust to one of the two preset positions and the seat adjusts to retracted positions of one of the two preset positions automatically.

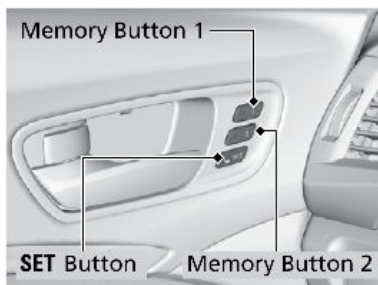
The steering wheel and the seat will move to the stored position when you set the power mode to ACCESSORY.

Storing a Position in Memory

1. Adjust the seat, the steering wheel, and mirrors to your preferred positions.
2. Press SET.
3. Press and hold memory button 1 or 2 within 5 seconds of pressing the SET button.

You will hear two beeps when the memory is set.

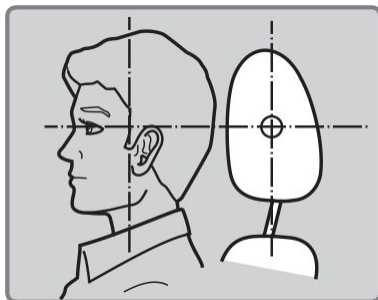
4. Press one of the memory buttons to recall previously stored positions.



Adjusting the Head Restraints

Your vehicle is equipped with head restraints in all seating positions. Head restraints are most effective for protection against whiplash and other rear-impact crash injuries.

The center of the back of the occupant's head should rest against the center of the restraint. The tops of the occupant's ears should be level with the center height of the restraint.



For a 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.

⚠ WARNING

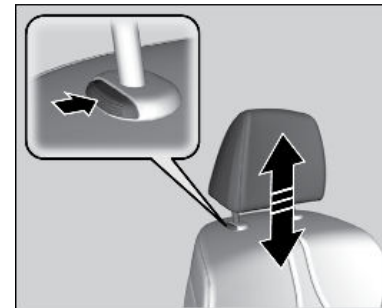
Improperly positioning head restraints reduces their effectiveness and increases the likelihood of serious injury in a crash.

Make sure head restraints are in place and positioned properly before driving.

■ Adjusting the Front Head Restraints

To raise the head restraint: Pull it upward.

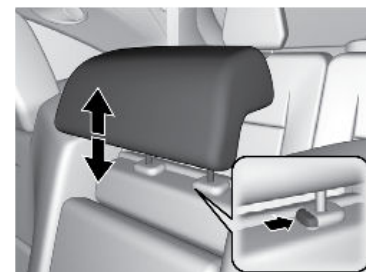
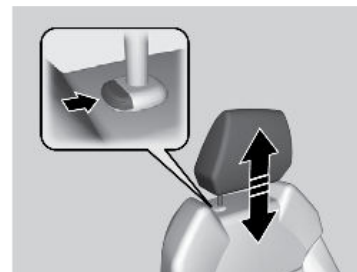
To lower the head restraint: Push it down while pressing the release button.



■ Adjusting the Rear Head Restraints

To raise the head restraint: Pull it upward.

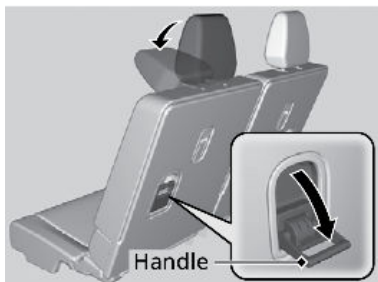
To lower the head restraint: Push it down while pressing the release button.



Folding Down the Third Row Head Restraint

To fold down the head restraint: Pull the handle.

To put the head restraint back in the upright position: Pull up the head restraint and push rearward until it latches.



■ Removing and Reinstalling the Head Restraints

Head restraints can be removed for cleaning or repair.

To remove the head restraint: Pull the restraint up as far as it will go. Then push the release button(s), 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(s). Pull up on the restraint to make sure it is locked in position.

⚠ 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.

Adjusting the Rear Seats

Adjust or fold down the second row seats, fold down the third row seats, and access third row seats.

■ Adjusting the Second Row Passenger's Seats

Second row passenger's seats can be adjusted manually.

Models with bench seat

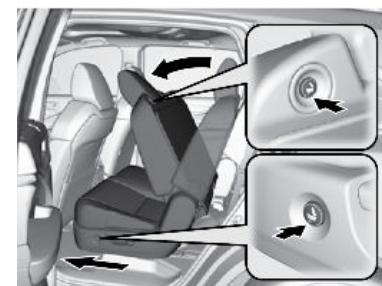


Models with captain seat

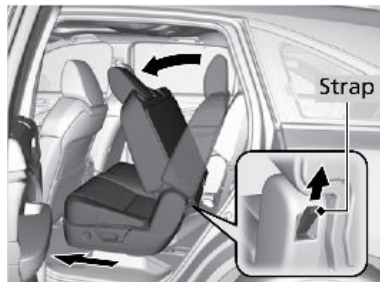


■ Third Row Seat Access

Pressing the button on the seat-back or seat cushion tilts the second row outer seat's seat-back forward. The whole seat slides forward.



Pulling up on the strap also tilts the seat-back forward.



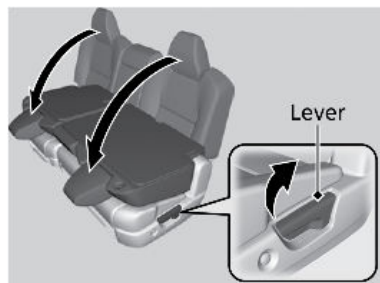
■ Folding Down the Rear Seats

Separately fold down the left and right halves of the rear seat to make room for cargo.

To fold down the seat:

Models with Bench Seat

1. Store the center seat belt.
2. Insert the latch plate into the slot on the side of the anchor buckle.
3. Retract the seat belt into the holder on the ceiling.
4. Lower the head restraint to its lowest position. Put the armrest back into the seat back.



All Models

5. 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 Third Row Seat

1. Pull the handle on the seat back fully. The head restraint tilts downward.
2. Push the seat back forward while pulling the handle.

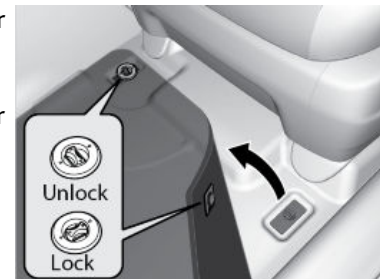
To return the seat to the original position, pull the seat back up with the handle pulled, then push the head restraint up to its original position.



Floor Mats

The front and second row passenger's floor mats hook over the floor anchors, which keep them from sliding forward. To remove a mat for cleaning, turn the anchor knobs to the unlock position. When reinstalling, turn the knobs to the lock position.

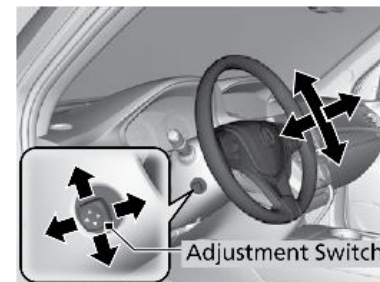
Do not put additional floor mats on top of the anchored mats.



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. Push and hold the adjustment switch to adjust.
2. Move the steering wheel up, down, in, or out.
3. Push the steering wheel adjustment lever to lock the steering wheel in position.



⚠ WARNING

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

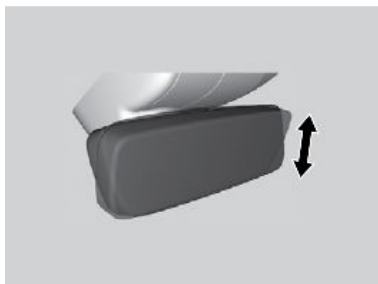
Adjust the steering wheel only when the vehicle is stopped.

Adjusting the Mirrors

Adjust the angle of the mirrors for the best visibility when you are sitting in the correct driving position.

■ Automatic Dimming Rearview Mirror

When driving after dark, the automatic dimming function reduces glare in the rearview mirror and power door mirrors*¹ from headlights behind you. This cannot be turned off. This function cancels when the shift lever is in Reverse (R).



■ Power Door Mirrors

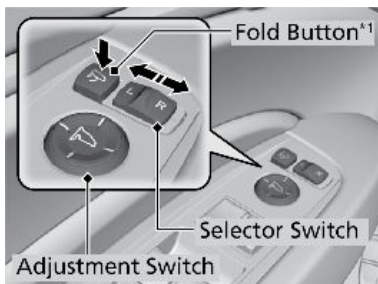
Adjust the power door mirrors when the vehicle is on.

L/R selector switch: Select the left or right mirror.

After adjusting the mirror, return the switch to the center position.

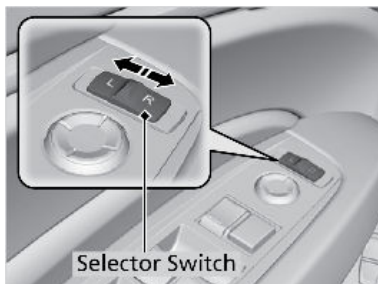
Mirror position adjustment switch: Press the switch left, right, up, or down to move the mirror.

Folding door mirrors*¹ button: Press to fold in and out the door mirrors.



■ Reverse Tilt Door Mirrors

To activate this feature, set the power mode to ON and slide the selector switch to the left or right side. If activated, either side door mirror can tilt downward when you shift to Reverse (R) to improve visibility on the selected side of the vehicle when reversing. The mirror returns to its original position when you shift out of Reverse.

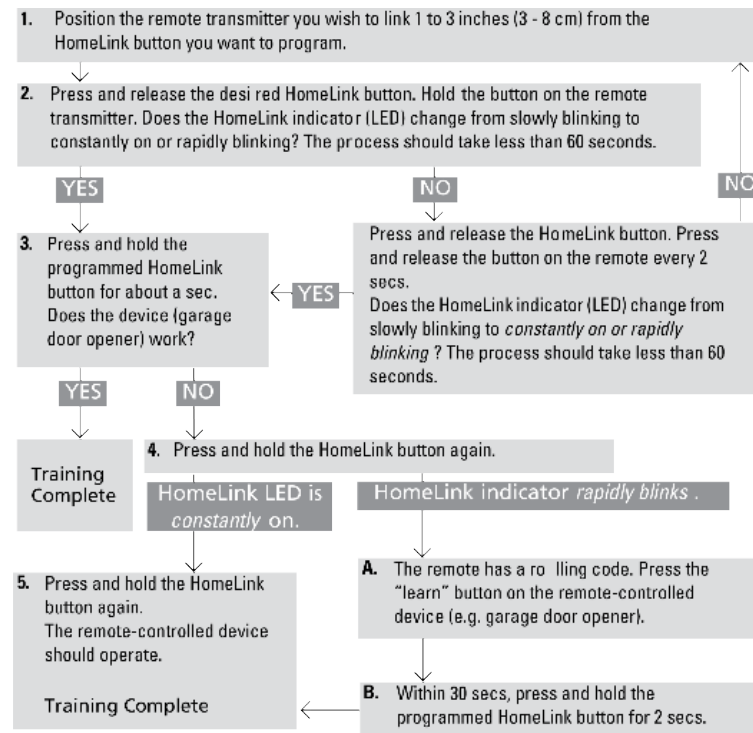


Homelink® Universal Transceiver

Program your vehicle to operate up to three remote-controlled devices around your home—such as garage doors, lighting, or home security systems—using the buttons on the ceiling.

■ Training a Button

Park near the system you want to program, and follow the instructions in the flowchart below.



To retrain a button or erase codes, see the Owner's Manual at owners.acura.com (U.S.) www.acura.ca or (Canada). If you need help, call HomeLink at (800) 355-3515 or visit www.homelink.com.

Climate Control System

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.

Note: Climate control operation is affected during auto idle stop operation. (See Auto Idle Stop)

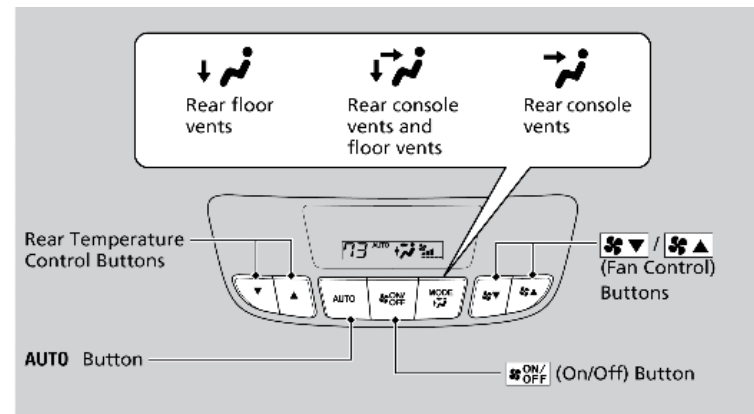
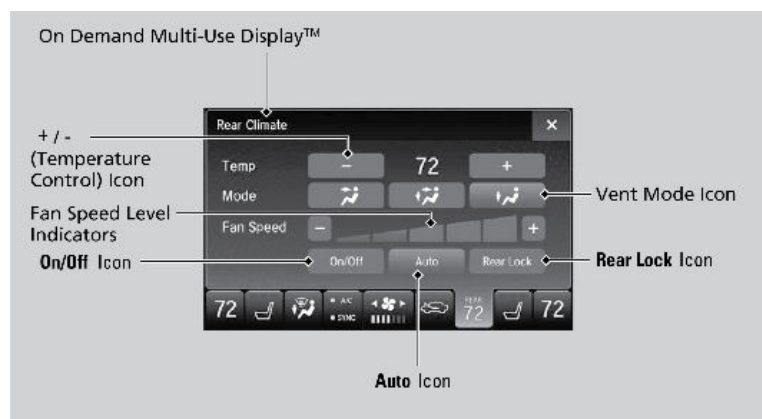
■ Front Operation - Climate Control System

*1 - If equipped

On Demand Multi-Use Display™ Touch Screen Operation or Button/Switch Controls Operation



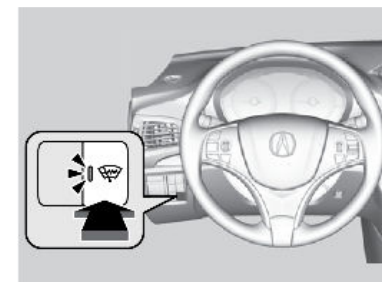
Rear Operation



Heated Windshield Button*4

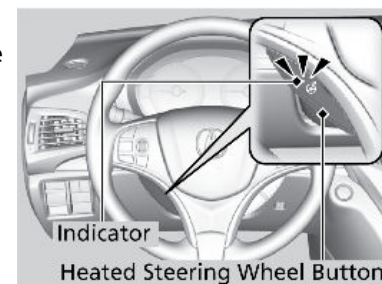
Turn the vehicle on. Press the heated windshield button to de-ice the windshield.

The heated windshield may automatically activate when the outside temperature is below 4°C, and deactivate when the temperature reaches 6°C.



Heated Steering Wheel*1

Press the button to heat the steering wheel when the vehicle is on. Press the button again to turn off the heating.



Front Seat Heaters and Ventilation*1

Quickly warm the front seats when the vehicle is on.

The power mode must be in ON to use the seat heaters and ventilators*1.

*4 - Canadian models only, if equipped

*1 - If equipped

Touch the seat heater icon.



- The Low icon - The LO setting (one indicator on)
- The Mid icon - The MID setting (two indicators on)
- The High icon - The HI setting (three indicators on)
- Auto - The system automatically selects the setting most suitable to the ambient environment.
- Off - Turn off the system.

When the power mode is turned on after it is turned off, the previous setting of front seat heaters and ventilators*¹ are maintained.

⚠ WARNING

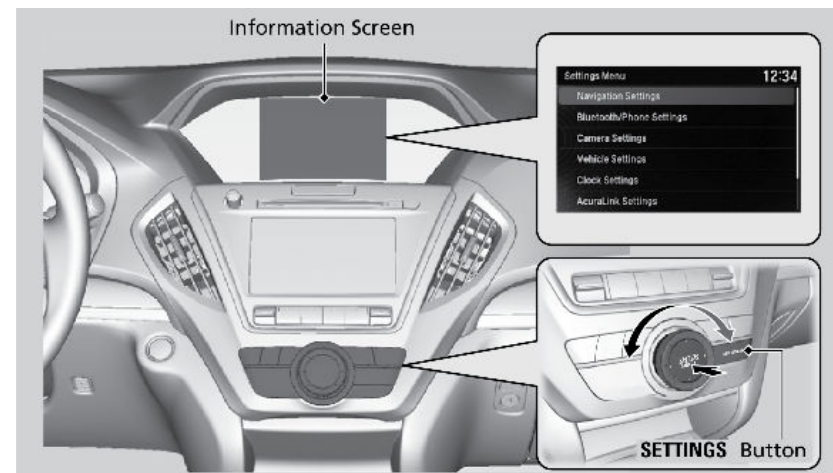
Heat-induced burns are possible when using seat heaters.

Persons with a diminished ability to sense temperature (e.g., persons with diabetes, lower-limb nerve damage, or paralysis) or with sensitive skin should not use the seat heaters.

Customized Features

Use the information screen and On Demand Multi-Use Display™ to customize certain features.

With the Information Screen



With On Demand Multi-Use Display™



■ How to Change a Setting

Use with the Information Screen

1. Press the **SETTINGS** button.
Be sure the power mode is ON and the vehicle is at a complete stop.
2. Rotate the **ENTER** knob to view categories.
3. Press the **ENTER** knob to select.

*1 - If equipped

Use with the On Demand Multi-Use Display™

1. Rotate the interface dial left or right to scroll through the available choices.
2. Press to set your selection.
3. Move right, left, up or down to select a secondary menu.
4. Press to switch the display to the **Information Menu** screen while the trip computer screen or clock/wallpaper screen is displayed.
5. Press the **Back** button to go back to the previous display.

Setting the Clock

On vehicles with navigation, the time is automatically set using GPS signals.

On vehicles without navigation and if the Automatic Date & Time feature has been turned off, use the following steps to adjust the time in the clock display.

Using the Settings Menu on the Information Screen

1. Press the **SETTINGS** button.
2. Select **Clock Settings**.
3. Select **Clock Adjustment**.
4. Tilt the interface dial to choose the item you wish to change. Rotate the interface dial to change the value. Press the interface dial to exit the screen.
5. Press the **BACK** button to exit out of the menus.



AUDIO AND CONNECTIVITY

Learn how to operate the vehicle's audio system.

Basic Audio Operation

Connect audio devices and operate buttons and displays for the audio system.

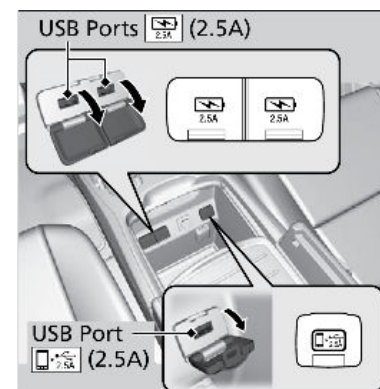
Note: When the screen is viewed through polarized sunglasses, a rainbow pattern may appear on the screen due to optical characteristics of the screen. If this is disturbing, please operate the screen without polarized sunglasses.

■ USB Port

Install the device USB connector or the USB flash drive to the USB port (2.5A).

In the front console compartment

The USB port (2.5A) is for charging devices, playing audio files and connecting compatible phones with Apple Carplay™ or Android Auto™.



Models without rear console compartment

On the back of the front console compartment

The USB ports (2.5A) are only for charging devices.



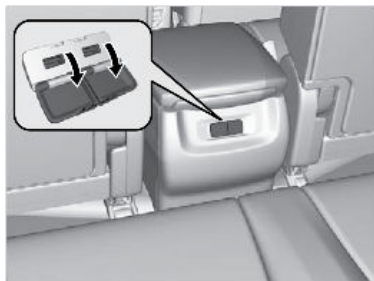
Models with rear console compartment

In the rear console compartment

The USB ports (2.5A) are only for charging devices.

**On the back of the rear console compartment**

The USB ports (2.5A) are only for charging devices.

■ **Accessory Power Socket**

The accessory power sockets can be used when the power mode is in ACCESSORY or ON.

Accessory power socket (center pocket)

Open the lid and the cover to use it.

**Accessory power socket (front console compartment)*1**

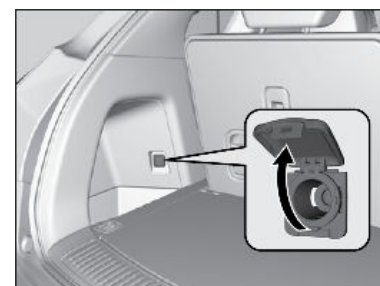
Pull the handle and open the cover to use it.

**Accessory power socket (cargo area)**

Open the cover to use it.

NOTICE

Do not insert an automotive type cigarette lighter element. This can overheat the power socket.

■ **Audio Remote Controls**

You can operate certain functions of the audio system using the steering wheel controls.

SOURCE Button

Cycles through the audio modes

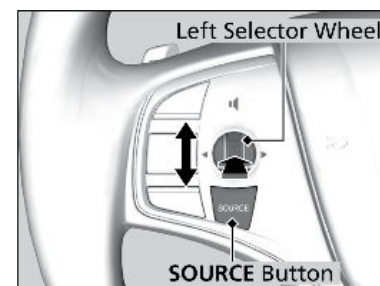
Left Selector Wheel

Roll Up: To increase the volume.

Roll Down: To decrease the volume.

Push: To mute. Push again to unmute.

When listening to the radio



*1 - If equipped

Move to the right: To select the next preset radio station.

Move to the left: To select the previous preset radio station.

Move to the right and hold: To select the next strong station.

To select the next channel. (SiriusXM® only)

Move to the left and hold: To select the previous strong station.

To select the previous channel. (SiriusXM® only)

When listening to a CD, HDD*1, iPod®, USB flash drive, or Bluetooth® Audio

Move to the right: To skip to the next song.

Move to the left: To go back to the beginning of the current or previous song.

Move to the right and hold: To go to the next folder. (Bluetooth® Audio only)

Move to the left and hold: To go to the previous folder. (Bluetooth® Audio only)

When listening to a CD, HDD*1 or USB flash drive

Move to the right and hold: To skip to the next folder.

Move to the left and hold: To go back to the previous folder.

When listening to Pandora®*13 *1

Move to the right: To skip to the next song.

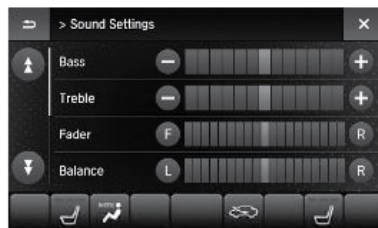
Move to the right and hold: To select the next track.

Move to the left and hold: To select the previous station.

■ Adjusting the Sound

Adjust various sound settings.

1. Select Audio Menu, then select Sound Settings.
2. Select the Bass, Treble, Fader, Balance, Center, Subwoofer, SVC (Speed-sensitive Volume Compensation) or DTS Neural Surround.
3. Use +, - or other icons to adjust the setting

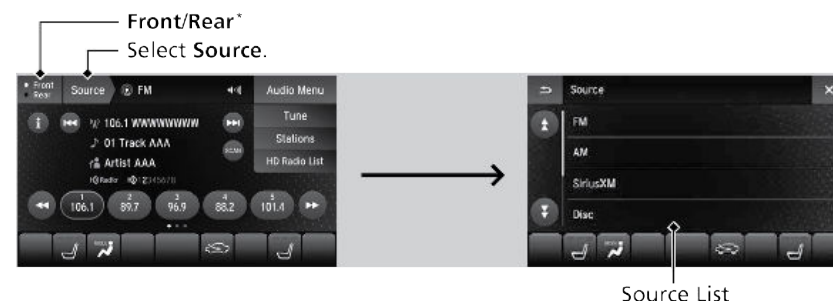


*1 - If equipped

*13 - US models only, if equipped

On-Demand Multi-Use Display™

Use the On Demand Multi-Use Display™ to operate the audio system.



AcuraLink®

A subscription-based service that provides convenient features such as voice communication in case of emergency, online security, one-on-one operator assistance, and the transmission of important messages regarding your vehicle's status.

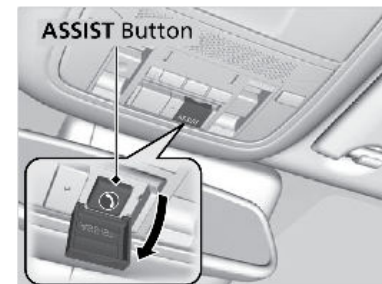
To subscribe to AcuraLink®, or to get more information about all of its features, contact an Acura dealer, or visit owners.acura.com (U.S.) or acura.ca (Canada).

■ AcuraLink® Connection

If you need to talk to the AcuraLink® Connection operator in an emergency situation, you can manually connect to them by pressing the ASSIST button with the power mode in ACCESSORY or ON.

1. Open the cover attached to the ceiling console.
2. Press the ASSIST button.

You are connected to the AcuraLink® Connection operator.



■ AcuraLink® Messages

AcuraLink® provides a direct communication link between you and Acura. It sends and receives several kinds of messages through the Acura server.

- Vehicle feature guide.
- Operating quick tips.
- Safety and maintenance information.
- Diagnostic information.
- Dealer appointment and maintenance reminders.
- Recalls/Campaigns

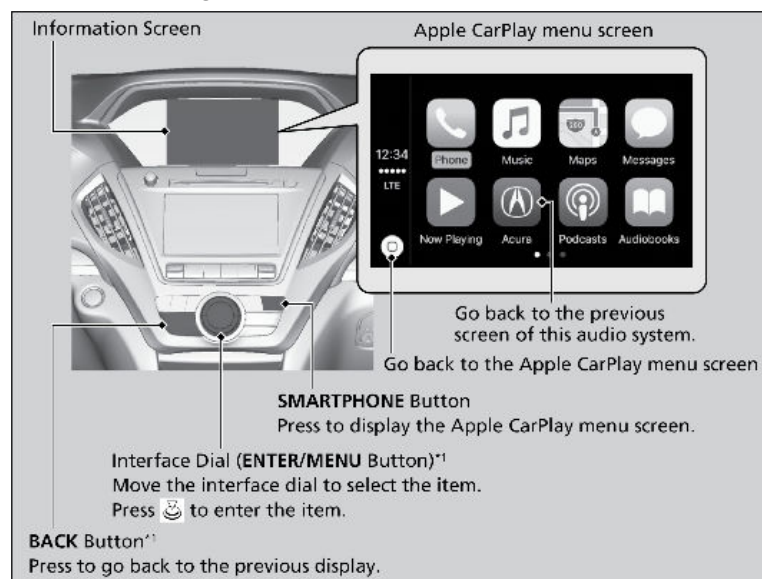


AcuraLink® Assist*1

If your vehicle's airbags deploy or if the unit detects that the vehicle is severely impacted, your vehicle automatically attempts to connect to an operator. Your phone must be paired to the system and have good cellular connection. Visit owners.acura.com (U.S.) or www.acura.ca/owners/acuralink (Canada) for more information.

Apple Carplay™

If you connect an Apple Carplay™ -compatible iPhone® to the system via the 2.5A USB port, you can use the audio/information screen, instead of the iPhone® display, to make a phone call, listen to music, view maps (navigation), and access messages.



*1 - If equipped

Phone: Access the contact list, make phone calls, or listen to voice mail.

Messages: Check and reply to text messages, or have messages read to you.

Music: Play music stored on your iPhone®.

Maps: Display Apple Maps and use the navigation function just as you would on your iPhone®.

Android Auto™

When you connect an Android phone to the audio system via the 2.5A USB port, Android Auto™ is automatically initiated. When connected via Android Auto™, you can use the audio/information screen to access the Phone, Google Maps (Navigation), Google Play Music, and Google Now functions. When you first use Android Auto™, a tutorial will appear on the screen. We recommend that you complete this tutorial while safely parked before using Android Auto™.

Depending on use, Apple CarPlay can share certain vehicle information (e.g., vehicle location, speed, and other operating conditions) with the connected iPhone. See Apple's privacy policy for details regarding Apple's use and handling of data uploaded by CarPlay. Use of CarPlay is at user's own risk, and is subject to agreement to the CarPlay terms of use, which are included as part of the Apple iOS terms of use. CarPlay vehicle integration is provided "as is," and Acura cannot guarantee CarPlay operability or functionality now or in the future due to, among other conditions, changes in CarPlay software/Apple iOS, service interruptions, or incompatibility or obsolescence of vehicle-integrated hardware or software. See dealer for details. Only use CarPlay when conditions allow you to do so safely. See your Owner's Manual at owners.acura.com (U.S.) or www.acura.ca (Canada) for further license and warranty terms.

Information Screen

Android Auto menu screen

**SMARTPHONE Button**

Press to display the Android Auto menu screen.

Interface Dial (ENTER/MENU Button)*1

Move and rotate the interface dial to select the item.
Press to enter the item.

BACK Button**

Press to go back to the previous display.

1. **Maps (Navigation):** Display Google Maps and use the navigation function just as you would with your Android phone. When the vehicle is in motion, it is not possible to make keyboard entries. Stop the vehicle in a safe location to undertake a search or provide other inputs.

Models with navigation system

Only one navigation system (pre-installed navigation or Android Auto™) can give directions at a time. When you are using one system, directions to any prior destination set on the other system will be canceled, and the system you are currently using will direct you to your destination. The audio/Information screen shows you turn-by-turn driving directions to your destination.

2. **Phone (Communication):** Make and receive phone calls as well as listen to voicemail.
3. **Google Now (Home screen):** Display useful information organized by Android Auto™ into simple cards that appear just when they're needed.
4. **Music and audio:** Play Google Play Music and music apps that are compatible with Android Auto™. To switch between music apps, press this icon.
5. **Go back to the Home Screen**
6. **Voice:** Operate Android Auto™ with your voice.

FM/AM Radio

Play FM or AM radio stations.

Skip/Seek Icons

Select or to search up and down the selected band for a station with a strong signal.

VOL/ (Volume/Power) Knob

Press to turn the audio system on and off.
Turn to adjust the volume.

Source

Select to change a band or change an audio source.

(Information) Icon

Select to displays the current station details.

Select to displays the previous screen.

Preset Icons

Tune the preset radio frequency. Select and hold the preset icon to store that station.

Select or to display preset 6 onwards.

Audio Menu

Select to display the menu items.

Tune

Select to displays the manual input screen of radio frequency.

Stations

Select to displays the station list screen.

Models with HD Radio™ feature**HD Radio List**

Select to displays the sub channel list screen.

On Demand Multi-Use Display™**SiriusXM®*1**

Available on a subscription basis only. For more information or to subscribe, contact your dealer, or visit www.sirius.com/subscribe-now (U.S.) or www.sirius.ca/subscribe-now (Canada).

Depending on use, Android Auto can share certain vehicle information (e.g., vehicle location, speed, and other operating conditions) with Google and its service providers. See Google privacy policy for details regarding Google's use and handling of data uploaded by Android Auto. Use of Android Auto is at user's own risk, and is subject to agreement to the Android Auto terms of use, which are presented to the user when the Android Auto application is downloaded to the user's Android phone. Android Auto vehicle integration is provided "as is," and Acura cannot guarantee Android Auto operability or functionality now or in the future due to, among other conditions, changes in Android Auto software/Android operating system, service interruptions, or incompatibility or obsolescence of vehicle-integrated hardware or software. See dealer for details. Only use Android Auto when conditions allow you to do so safely. See your Owner's Manual at owners.acura.com (U.S.) or acura.ca (Canada) for further license and warranty terms.

*1 - If equipped

Category Up/Down Icons

Select ◀ or ▶ to display and select a SiriusXM® Radio category.

VOL/⏻ (Volume/Power) Knob

Press to turn the audio system on and off.
Turn to adjust the volume.

Source

Select to change an audio source.

ⓘ (Information) Icon

Select to displays the current channel details.
Select ⏮ to displays the previous screen.

Preset Icons

Tune the preset channel. Select and hold the preset icon to store that channel. Select ◀◀ or ▶▶ to display preset 4 onwards.

On Demand Multi-Use Display™**Audio Menu**

Select to display the menu items.

Browse

Select to displays the channel list of Categories, Channels or Featured channels types.

Tune

Select to displays the channel number input screen.

Presets/Controls

Select to changes between the Presets mode and Controls mode of the Replay function.

Channel Up/Down Icons

Select ◀ or ▶ to the previous or next channel.
Select and hold to rapidly skip 10 channels at a time.

iPod®

Play and operate an iPod®*14 through the vehicle's audio system. Connect your device to the USB port (see USB Port).

VOL/⏻ (Volume/Power) Knob

Press to turn the audio system on and off.
Turn to adjust the volume.

Source

Select to change an audio source.

ⓘ (Information) Icon

Select to displays the current song details.
Select ⏮ to displays the previous screen.

Repeat Icon

Select to repeats the current song.

▶/⏸ (Play/Pause) Icon

Select to resume or play a song.

Skip/Seek Icons

Select ⏮ or ⏭ to change songs.
Select and hold to move rapidly within a song.

Audio Menu

Select to display the menu items.

Browse

Select to displays the music search list screen.

On Demand Multi-Use Display™**Shuffle Icon**

Select to change a play mode in album shuffle or shuffle all songs.

■ Searching for Music

1. Select Browse.

2. Select the items on that menu.

**Pandora®*13**

Your audio system allows you to listen to music from the Pandora®*13 app on a compatible smartphone. This function is available when the phone is paired and connected to the vehicle's Bluetooth® HandsFreeLink® system, or with an iPhone®, you can connect using your USB cable to the USB port.

VOL/⏻ (Volume/Power) Knob

Press to turn the audio system on and off.
Turn to adjust the volume.

Source

Select to change an audio source.

ⓘ (Information) Icon

Select to displays the current track details.
Select ⏮ to displays the previous screen.

Like/Dislike Icons

Select to evaluate a track.

Play/Pause Icon

Select to resume or play a track.

Station Up/Down Icons

Select to change a station.

Audio Menu

Select to display the menu items.

Stations

Select to displays the station list screen.

Bookmark Track Icon

Bookmarks the current track.

Bookmark Artist Icon

Bookmarks the current artist.

On Demand Multi-Use Display™**Skip Icon**

Select to skip a track.

USB Flash Drive

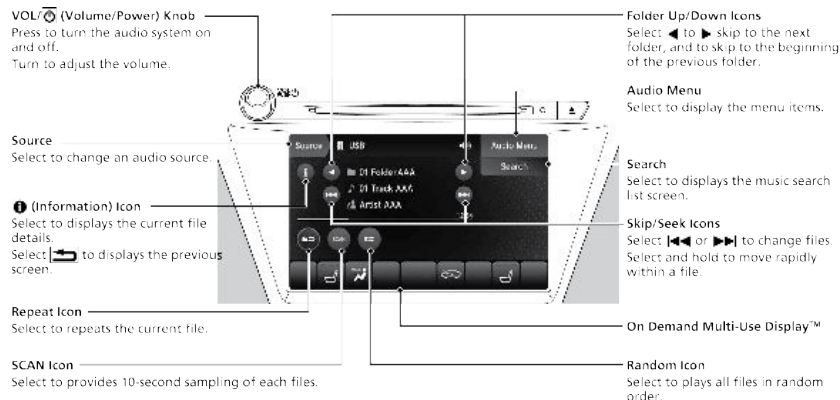
Your audio system reads and plays sound files on a USB flash drive in either MP3, WMA, or AAC*1 format. Connect your USB flash drive to the USB port, then select the USB mode.

*13 - US models only, if equipped

Applicable laws may prohibit the operation of handheld electronic devices while operating a vehicle.
Launch streaming audio on your phone only when it is safe to do so.

*1 - If equipped

*14 - iPod and iPhone are trademarks of Apple, Inc.



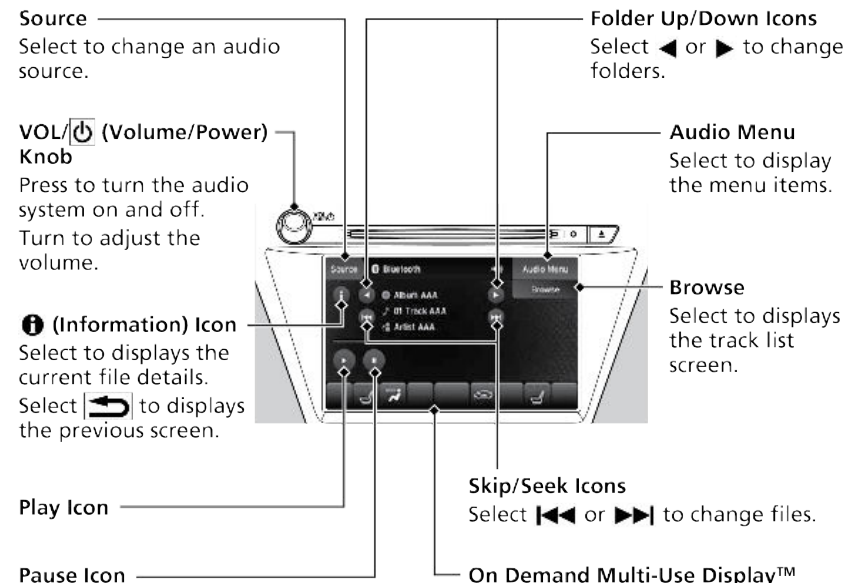
■ Searching for Music

1. Select Search.
2. Select a folder.
3. Select a file.



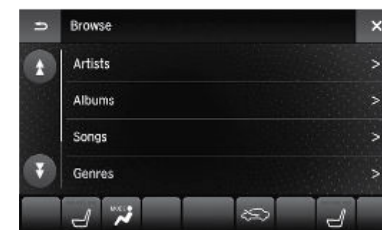
Bluetooth® Audio

Play streaming or stored audio from your compatible phone when it is paired to **Bluetooth® HandsFreeLink®** (see Pairing a Phone). Visit handsfreelink.com (US) to check phone compatibility. Canada customers can phone (855)-490-7351 for any HandsFreeLink® related inquiry. Standard data rates apply with your phone service provider.



■ Searching for Music

1. Select Browse.
2. Select a search category (e.g., Albums).
3. Select an item.
The selection begins playing.



Note:

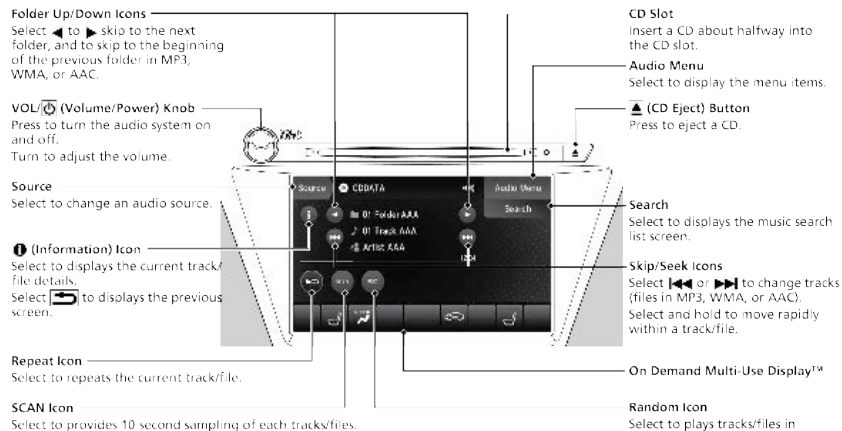
- Make sure the volume on your phone is properly adjusted.
- You may need to enable additional settings on your phone for playback.
- The resume/pause function and remote audio controls are not supported on all phones.

Compact Disc (CD)

The audio system supports audio CDs, CD-Rs, and CD-RWs in MP3, WMA, or AAC*1 formats. With the CD loaded, select the CD mode.

*Applicable laws may prohibit the operation of handheld electronic devices while operating a vehicle.
Launch streaming audio on your phone only when safe to do so.*

**1 - If equipped*

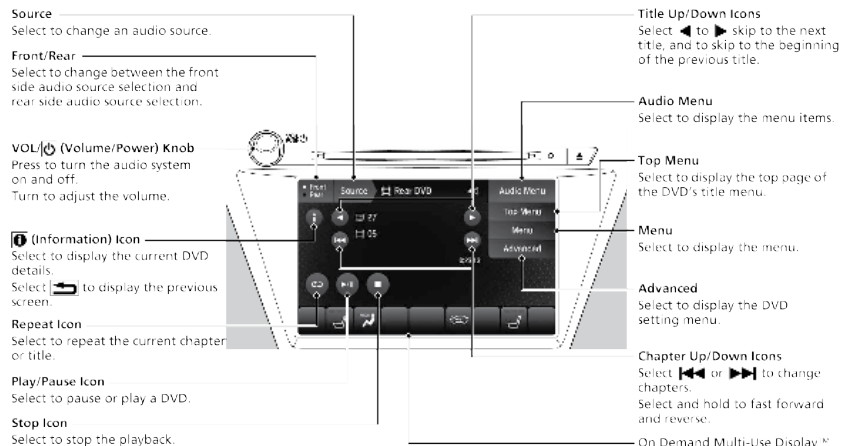


NOTICE

Do not use CDs with adhesive labels or insert a damaged CD. Inserting these types of CDs may cause them to get stuck inside or damage the audio unit.

Rear Entertainment System (RES)*1

Rear passengers can enjoy a different audio or entertainment source than front passengers, including movies, games, and other audio choices.



Operating the System from the Front

Operate the Rear Entertainment System (RES) from the On Demand Multi-Use Display™.

*1 - If equipped

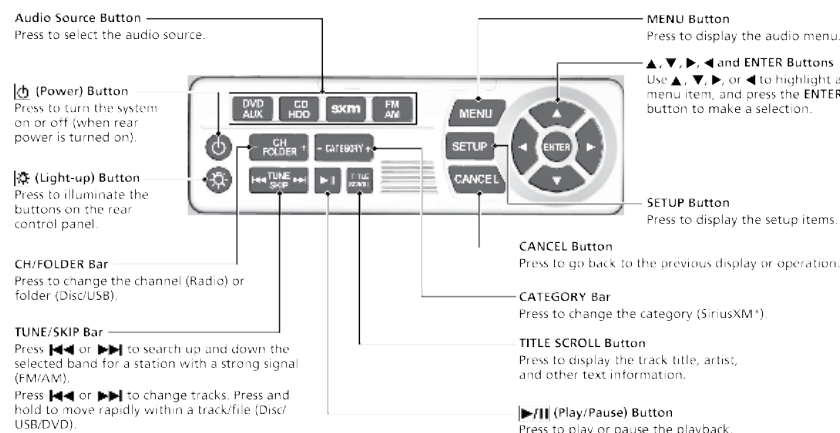
1. Press the REAR Power button on the front control panel.
2. Select Front/Rear to switch Rear mode.
3. Select Source.
The rear source is displayed on the On Demand Multi-Use Display™.
4. Select the audio source on the On Demand Multi-Use Display™.
The rear source is heard from the front speakers.
5. Select a station, channel, track, or chapter in the same way as the front audio system.



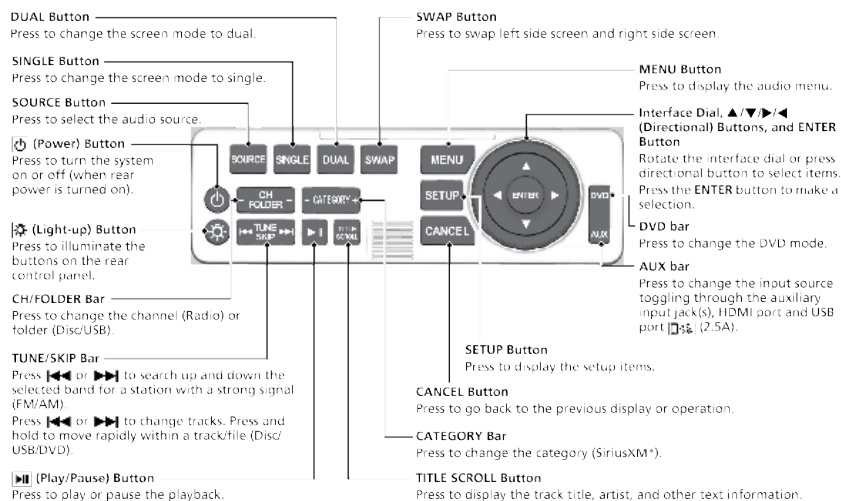
Operating the System from the Rear

1. Press the REAR POWER button in the front.
2. Press the audio source button on the rear control panel.
3. Select the desired source button (DVD, iPod®, USB flash drive, HDMI etc.).

Models with RES



Models with ultrawide RES



■ Playing a Disc

Insert a DVD or Blu-ray™ into the disc slot to begin automatic playback. Use the front or rear controls to operate disc playback.

The system also supports audio CDs, CD-Rs, and CD-RWs in MP3, WMA, or ACC formats. Insert a CD to begin automatic playback.

NOTICE

Do not use discs with adhesive labels or insert a damaged disc. Inserting these types of discs may cause them to get stuck or damage the audio unit.

■ HDMI™ Port

There is an HDMI port on the back of the front console compartment. The system will accept HDMI input from video games and video equipment which are equipped with an HDMI port.

Models with ultrawide RES

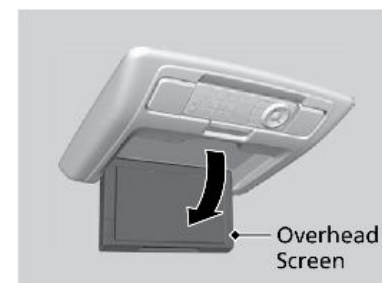
Open the outlet cover and insert the cable.



■ Overhead Screen

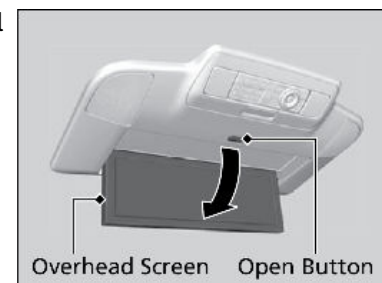
Models with RES

Pull down the screen to the first or second detent until it latches.



Models with ultrawide RES

Press the open button to open and pull down the screen.

**NOTICE**

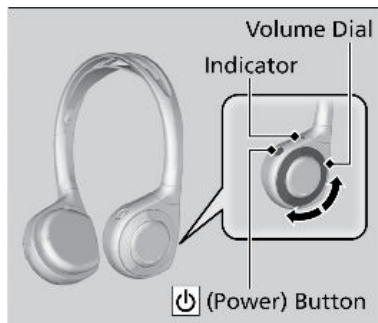
This vehicle's overhead mounted display includes mercury-containing components. Upon removal or replacement, please reuse, recycle, or dispose of as hazardous waste.

■ Wireless Headphones

Your vehicle comes with two sets of wireless headphones.

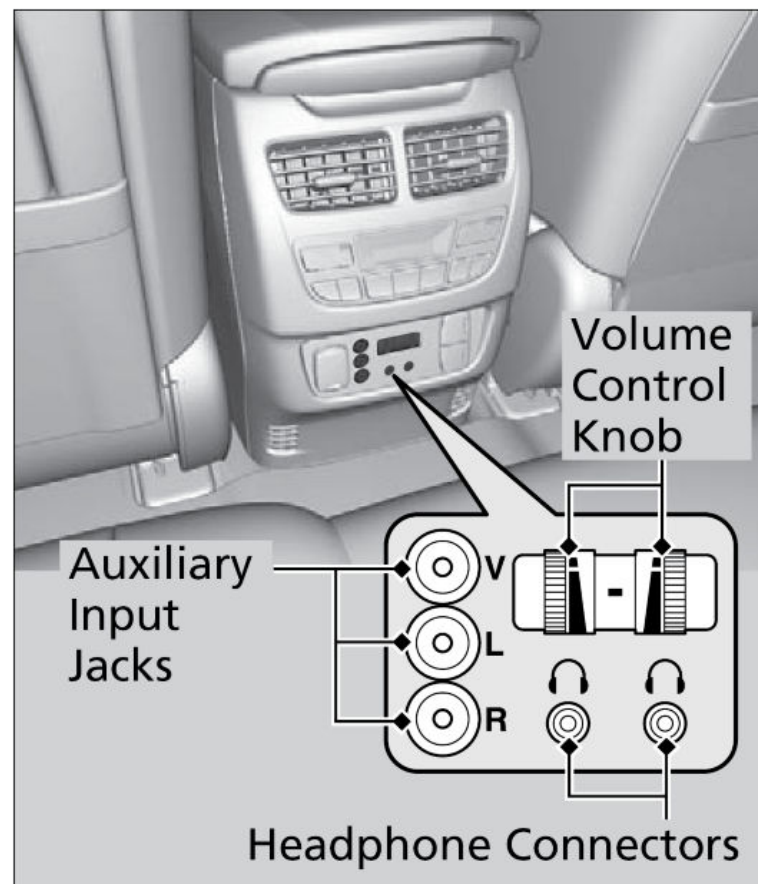
Press the Power button on the right earpiece to turn on the headphones.

Turn the dial on the right earpiece to adjust the volume.



■ Auxiliary Console Panel

Multiple connection inputs are located on the back of the center console.



V = Video jack

L = Left audio jack

R = Right audio jack

Auxiliary input jacks

The system will accept auxiliary inputs from standard video games and video equipment. Some video game power supplies may cause poor picture quality.

Headphone connectors

The headphones can also be used by connecting to the auxiliary console panel. There are two headphone connectors for the rear passengers. Each connector has its own volume control.

BLUETOOTH® HANDSFREELINK® (HFL)

Learn how to operate the vehicle's hands-free calling system.

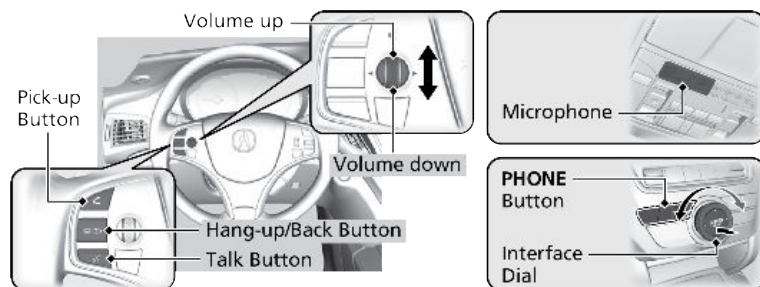
Basic HFL Operation

Make and receive phone calls using the vehicle's audio system, without handling your phone. Visit handsfreelink.com (US) to check phone compatibility. Canada customers can phone (855)-490-7351 for any HandsFreeLink® related inquiry.

To reduce the potential for driver distraction, certain manual functions may be inoperable or grayed out while the vehicle is moving. Voice commands are always available.

■ HFL Displays and Controls

Use the controls to enter information and make selections.



Pick-up button: Press to go to the Speed Dial/Call History on the MID or to answer an incoming call.

Hang-up/back button: Press to end a call, to cancel a command or to clear the phone information on the MID.

Talk button: Press to give HFL voice commands.

PHONE button: Press to go directly to the phone menu screen.

Interface dial (ENTER/MENU button): Rotate to select an item on the screen, then press. Move side to side or up and down to select secondary menu.

■ Talk Button Tips

When using the Talk button, wait for the beep before saying a command.

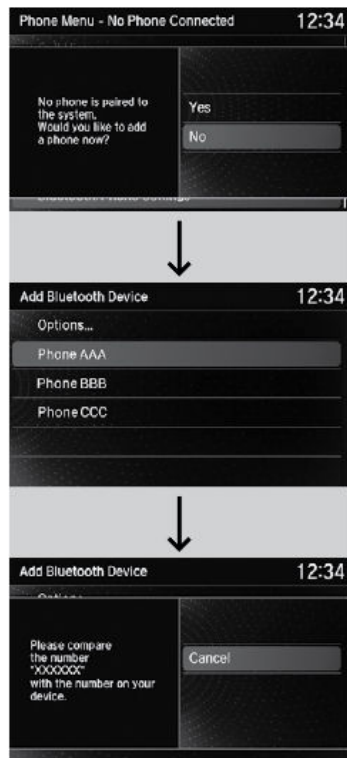
- Aim the vents away from the ceiling and close the windows, as noise coming from them may interfere with the microphone.
- Press and release the talk button when you want to call a number. Speak clearly and naturally after a beep.
- If the microphone picks up voices other than yours, the command may be misinterpreted.
- To change the volume level, use the audio system's volume knob or the remote audio controls on the steering wheel.

Pairing a Phone

To use hands-free phone and streaming audio functions, you must first pair your phone to the system. This can only be done when the vehicle is stopped. If there is an active connection to Apple CarPlay (see Apple CarPlay) or Android Auto (see Android Auto), pairing of additional Bluetooth-compatible devices is unavailable and Add Bluetooth Device is grayed out from the Bluetooth Device List screen.

■ Pairing the First Phone

1. Select Phone.
2. Select Yes.
3. Make sure your phone is search or discoverable mode, then select Continue.
HFL automatically searches for a Bluetooth® device.
4. Select your phone when it appears on the list.
If your phone does not appear, you can select Refresh to search again.
5. The system gives you a pairing code on the audio/information screen.
Confirm if the pairing code on the screen and your phone match.
This may vary by phone.
6. A notification appears on the screen if pairing is successful.



Making a Call

You can make calls by inputting any phone number, or by using the imported phonebook, call history, speed dial entries, or redial.

■ Dialing a Number

1. Press the PHONE button.
2. Select Dial.
3. Select a number.
Use the keyboard on the On Demand Multi-Use Display™ for entering numbers.
4. Select Hang up.



■ Using the Phonebook

When your phone is paired, its entire phonebook can be automatically imported to the system if you select On for Automatic Phone Sync.

1. Press the PHONE button.
2. Select Phonebook.
3. Select a contact name.
4. Select a number.



■ Storing Speed Dial Entries

Store up to 20 numbers for quick dialing. To store a speed dial number:

1. Press the PHONE button.
2. Rotate the selector knob to select Speed Dial, then press it.
3. Rotate the selector knob to select a place to choose a number from, then press it.
From Import from Call History:
Select a number from the call history.
From Manual Input:
Input the number manually.
From Import from Phonebook:
Select a number from the linked cell phone's imported phonebook.
4. When the speed dial is successfully stored from Import from Call History or Import from Phonebook, you are asked to create a voice tag for the number. Select Yes or No.
5. Follow the prompts to store a voice tag for the speed dial entry.



■ Using Speed Dial

Make calls quickly using stored speed dial entries or call history numbers.

1. Press the Phone button.
2. Rotate the selector knob to select Speed Dial, then press the selector knob.
3. Rotate the selector knob to select a number, then press the selector knob.

Dialing starts automatically.



Steering Switches

1. Press the Phone button.
2. Move the left selector wheel left to select Speed Dial.
3. Roll the left selector wheel to select a number.
4. Push the left selector wheel or the button.



SMS Text Messaging and E-Mail*1

HFL can display newly received text messages as well as the last 20 messages received on a linked cell phone. Each received message can be read aloud and replied to using a fixed common phrase. To use the text message function, it may be necessary to set up on your phone.

1. A pop-up appears and notifies you of a new text or e-mail message.
2. Rotate the selector knob to select Read to listen to the message, then press the selector knob.

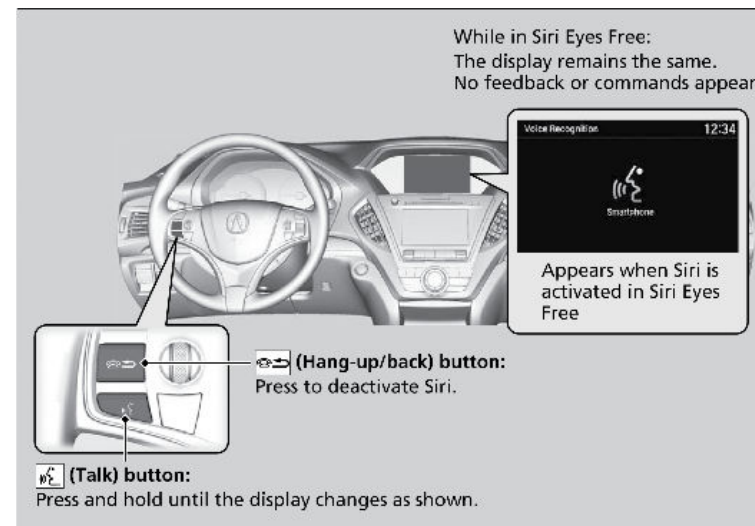
The text or e-mail message is displayed. The system automatically starts reading out the message.

3. To discontinue the message read-out, press the selector knob.



Siri Eyes Free™

You can talk to Siri using the Talk button on the steering wheel when your compatible iPhone® is paired to Bluetooth® HandsFreeLink®.



*1 - If equipped

NAVIGATION

Learn how to enter a destination and operate the navigation system*1.

Basic Navigation Operation

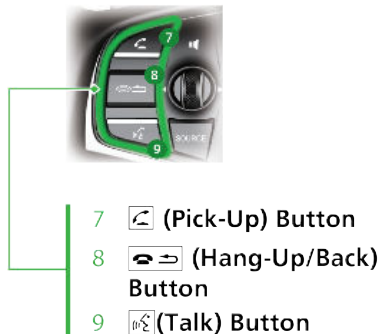
A real-time navigation uses GPS and a map database to show your current location and help guide you to a desired destination. You can operate the system using voice commands or the system controls.

To reduce the potential of driver distraction, certain manual functions may be inoperable or grayed out while the vehicle is moving. Voice commands are always available.

Steering Wheel Controls

Use the steering wheel controls to give voice commands.

- Go Home
- Saved
- Recent
- Cancel Route



Talk Button Tips

The system recognizes commands in the Voice Command Index, see Voice Portal Commands.

- When using the Talk button, wait for a beep before saying a command.
- To bypass the system prompts, simply press the Talk button again to say your command.
- Speak in a clear, natural voice.
- Reduce all background noise.
- Adjust the dashboard vents away from the microphone in the ceiling.
- Close the windows and moonroof.

Note: If you press and hold the Talk button for two or more seconds while Apple Carplay™ or Android Auto™ is activated, you will be connected to the Apple Carplay™ or Android Auto™ voice recognition system.

System Guidance Volume

1. Press SETTINGS.
2. Select System Settings.
3. Select Feedback.
4. Adjust the volume to your preferred level.

Navigation Display and Controls

Touch icons on the screen to enter information and make selections.



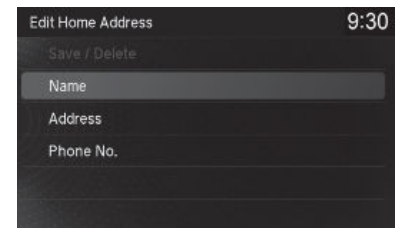
Entering Your Destination

There are several methods to enter a destination.

Home Address

Store your home address in the system so you can easily route to it.

1. Press the **SETTINGS** button.
2. Select **Navi Settings**, then **Personal Info**.
3. Select **Edit Go Home**.
4. Edit the name, address, and phone number the same way as an address in the address book.
5. Select **OK**.



Street Address

Enter an address to use as the destination. The state (U.S.) or province (Canada) in which you are currently located is displayed (e.g., California).

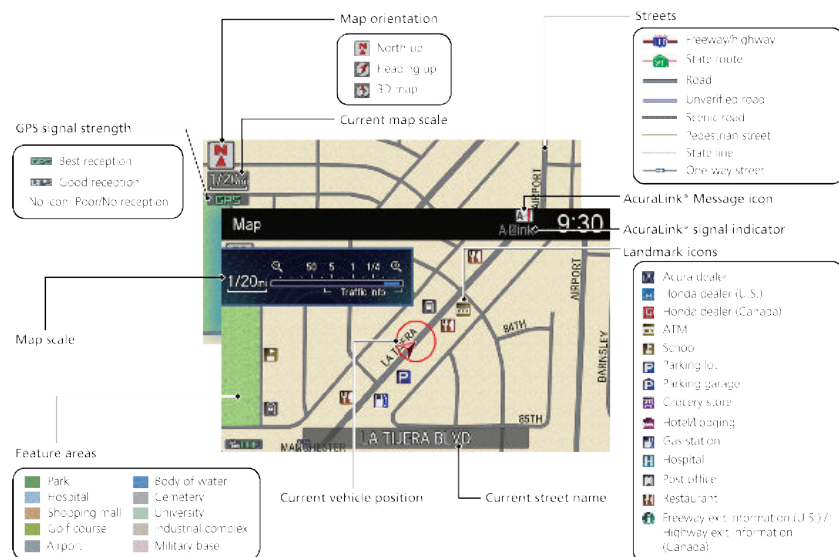
*1 - If equipped

1. From the map screen, press the selector knob.
2. Select Address.
3. Enter the street number. Select Search.



Routing

Map Legend



WARNING

Using the navigation system while driving can take your attention away from the road, causing a crash in which you could be seriously injured or killed.

Operate system controls only when the conditions permit you to safely do so.

AcuraLink Real Time Traffic™*13*16

Manually avoid specific incidents and/or congestion on your route.

*13 - US models only, if equipped
*16 - Requires an AcuraLink® subscription

1. Rotate the selector knob to select an incident.
The system displays the map screen and the incident location.
2. Select Avoid.



DRIVING

Learn about preparation for driving, as well as other features.

Before Driving

Check the following items before you begin 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.
- Make sure the hood is securely closed.
- Make sure the tailgate is fully closed when it is not being used as an extended pickup bed.
- 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.
- Make sure the tires are in good condition.
- Make sure there are no people or objects behind or around the vehicle.

NOTICE

If the 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.

■ Interior Checks

- Store or secure all items on board properly.
- Do not pile items higher than the seat height.
- Do not place anything in the front seat footwells. Make sure to secure the floor mats.
- If you have any animals on board, do not let them move freely in the vehicle.
- Securely close and lock all doors and the tailgate.
- Adjust your seating position, mirrors, and steering wheel properly.

- Make sure items placed on the floor behind the front seats cannot roll under the seats.
- Everyone in the vehicle must fasten their seat belt.
- Make sure that the indicators in the instrument panel come on when you start the vehicle, and go off soon after.

In addition:

- During the first 600 miles (1,000 km) of operation, avoid sudden acceleration or full throttle operation so as to not damage the engine or powertrain.
- Avoid hard braking for the first 200 miles (300 km). You should also follow this when the brake pads are replaced.

■ 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 would raise its center of gravity.
- Never carry more than 165 lbs (75 kg) of cargo on the roof rack (Acura accessory).

Maximum Load Limit

Carrying too much cargo or improperly storing it can affect your vehicle's handling, stability, stopping distance, and tires, and make it unsafe. See the Tire and Loading Information label on the driver's doorjamb.

■ Maximum Load For Your Vehicle

The maximum load for your vehicle type is:

- Models with bench seat: 1,173 lbs (532 kg).
- Models with captain seat: 1,005 lbs (456 kg).

Label Example

TIRE AND LOADING INFORMATION			
SEATING CAPACITY		TOTAL X FRONT X REAR X	
The combined weight of occupants and cargo should never exceed XXXkg or XXXlbs.			
TIRE	SIZE	COLD TIRE PRESSURE	SEE OWNER'S MANUAL FOR ADDITIONAL INFORMATION
FRONT	XXXX/XXXXX XXX	XXXKPA, XXPSI	
REAR		XXXKPA, XXPSI	
SPARE	XXXX/XXXXX XXXX	XXXKPA, XXPSI	

This figure includes the total weight of all occupants, cargo, and accessories, and the tongue load if you are towing a trailer. Below are the steps for determining the 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. (635 kg) and there will be five 150 lbs. passengers in your vehicle, the amount of available cargo and luggage load capacity is 650 lbs. (1,400 - 750 (5 x 150) = 650 lbs.).
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 the Owner's Manual to determine how this reduces the available cargo and luggage load capacity of your vehicle.

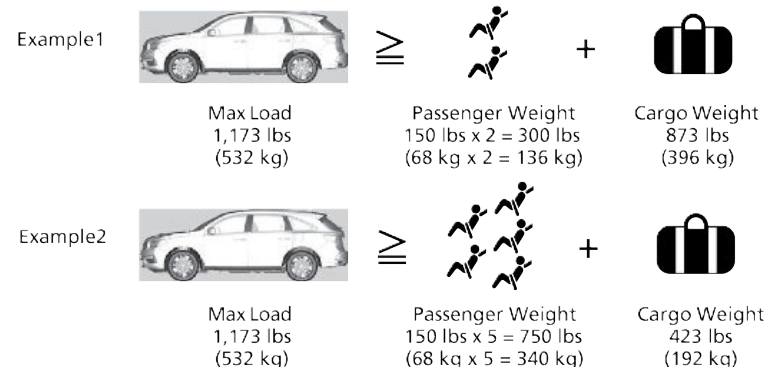
⚠ WARNING

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 guide.

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



The headlight aim on your vehicle was set by the factory, and does not need to be adjusted. However, if you regularly carry heavy items in the cargo area or tow a trailer, have the aiming readjusted at your dealer or by a qualified technician.

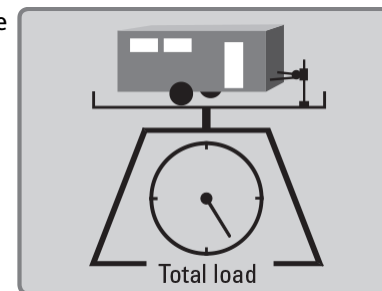
Towing a Trailer

Your vehicle can tow a trailer if you carefully observe the load limits, use the proper equipment, and follow the towing guidelines. See the Owner's Manual at owners.acura.com (U.S.) or myacura.ca (Canada) for more information.

■ Towing Load Limits

Total trailer weight

Do not exceed the maximum allowable weight of the trailer, cargo and everything in or on it shown in the table below. Towing loads in excess of this can seriously affect vehicle handling and performance and can damage the engine and drivetrain.



Number of occupants	AWD models with ATF cooler	AWD models without ATF cooler	2WD models
2	5,000 lbs (2,268 kg)	3,500 lbs (1,588 kg)	3,500 lbs (1,588 kg)
3	4,750 lbs (2,155 kg)	3,250 lbs (1,474 kg)	3,250 lbs (1,474 kg)
4	4,500 lbs (2,041 kg)	3,000 lbs (1,361 kg)	3,000 lbs (1,361 kg)
5	4,250 lbs (1,928 kg)	2,750 lbs (1,247 kg)	2,750 lbs (1,247 kg)
6	4,000 lbs (1,814 kg)	2,500 lbs (1,134 kg)	2,500 lbs (1,134 kg)
7	Towing not recommended		

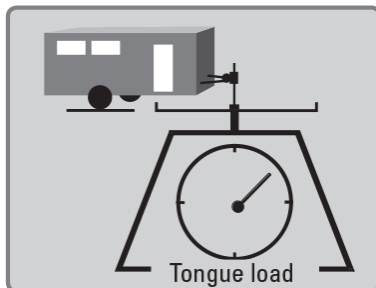
Each weight limit is calculated based on the following conditions:

- Occupants fill seats from the front of the vehicle to the back.
- Each occupant weighs 150 lbs (68 kg).
- Each occupant has 15 lbs (7 kg) of cargo in the cargo area.
- Any additional weight, cargo, or accessories reduce the maximum trailer weight and maximum tongue load.

Tongue Load

The weight of the tongue with a fully loaded trailer on the hitch should be approximately:

- Boat trailers: 5 - 15% of the total trailer weight
- Other trailers: 10 - 15% of the total trailer weight



Number of occupants	AWD models with or without ATF cooler	2WD models
2	500 lbs (227 kg)	350 lbs (159 kg)
3	475 lbs (215 kg)	325 lbs (147 kg)
4	380 lbs (172 kg)	300 lbs (136 kg)
5	290 lbs (132 kg)	260 lbs (118 kg)
6	165 lbs (75 kg)	140 lbs (63 kg)
7	Towing not recommended	

To estimate the tongue load

Excessive tongue load reduces front tire traction and steering control. Too little tongue load can make the trailer unstable and cause it to sway.

You can estimate the tongue load by measuring the trailer hitch height from the ground in the following steps:

1. Park the vehicle on level ground.
2. Measure the distance between the ground and the bottom of the trailer hitch.
3. Connect the fully loaded trailer to the hitch.
4. Measure the distance between the ground and the bottom of the trailer hitch again.
5. Subtract the second measurement from the first measurement, then refer to the following table.

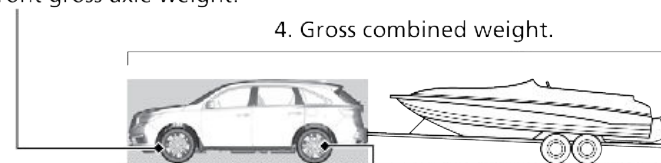
If the difference is	AWD models	2WD models
1 inches (2.5 cm)	150 lbs (68 kg)	
1 1/2 inches (3.8 cm)	250 lbs (114 kg)	
2 inches (5.1 cm)	350 lbs (159 kg)	
2 3/8 inches (6.0 cm)	450 lbs (205 kg)	—
2 5/8 inches (6.7 cm)	500 lbs (227 kg)	—

If the difference becomes more than indicated in the table, distribute the load or remove cargo as needed.

How to weigh the trailer loads using a public scale

Check each weight in the order indicated as shown. Refer to the table below for each weight's limit except for the tongue load.

1. Front gross axle weight.
2. Gross vehicle weight.
3. Rear gross axle weight.
4. Gross combined weight.
5. Hitched trailer weight.
6. Unhitched trailer weight.



- If you cannot weigh the rear axle, subtract 1 from 2.
- The maximum gross combined weight (4) decreases by 2% for every 1,000 feet (305m) of elevation.
- To calculate the tongue load, subtract 5 from 6.
- Refer to the trailer owner's manual for additional information.

Note: If a public scale is not available, add the estimated weight of your cargo load to the weight of your trailer (as quoted by the manufacturer), and then measure the tongue load with an appropriate scale or tongue gauge or estimate it based on cargo distribution.

Pre-tow Checklist

When preparing to tow, and before driving away, ensure the following:

- The vehicle has been properly serviced, and the suspension and the cooling system are in good operating condition.
- Avoid towing a trailer during your vehicle's first 600 miles (1,000 km).
- The trailer has been properly serviced and is in good condition.
- All weights and loads are within limits. Never exceed the gross weight ratings.
- Check if all loads are within limits at a public scale.
- The hitch, safety chains, and any other attachments are secure.
- All items in or on the trailer are properly secured and cannot shift while you drive.

⚠ WARNING

Exceeding any load limit or improperly loading your vehicle and trailer can cause a crash in which you can be seriously hurt or killed. Check the loading of your vehicle and trailer carefully before starting to drive.

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 Emergency Towing.

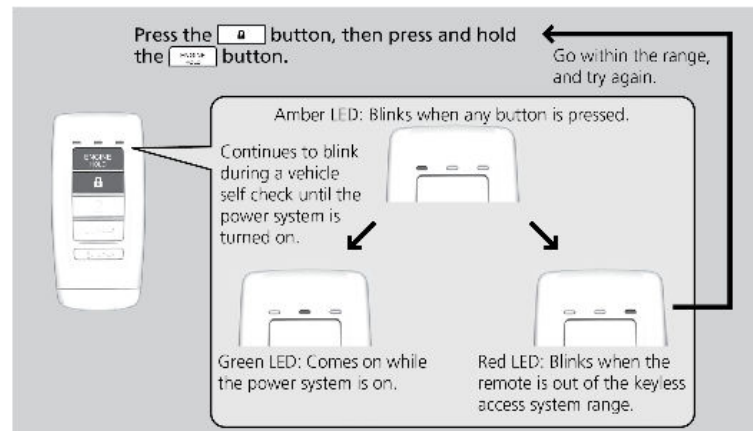
Remote Engine Start^{*1}

You can remotely start the engine using the two-way keyless access remote from extended distances.

Note: Make sure the vehicle is in a safe location when using remote engine start (i.e., a well-ventilated area, away from any flammable materials).

■ Starting the Engine

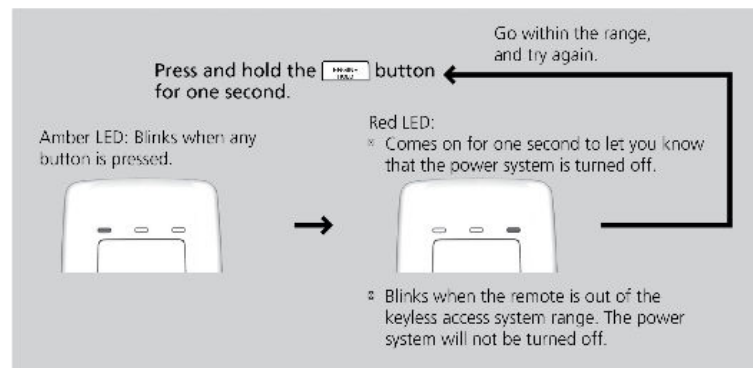
Press the Lock button, then press and hold the ENGINE HOLD button.



- The engine runs for up to 10 minutes. To extend the run time for another 10 minutes, repeat the procedure during the initial 10 minutes.
- The amber LED blinks, then the green LED comes back on if a 10-minute extension request was transmitted successfully.
- After pressing the (lock) button, wait for the green LED to blink. This indicates that the all the doors and the tailgate are locked.

■ Stopping the Engine

You can turn the engine off when the vehicle is completely stopped. Put the transmission into Park (P).



^{*1} - If equipped

⚠ 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.

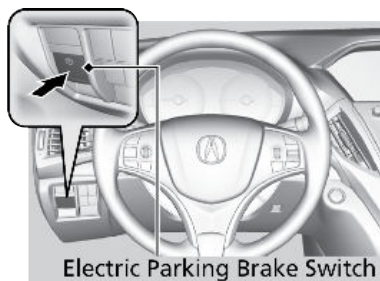
Starting to Drive

Turn on the vehicle and start the engine to begin driving.

■ Before Starting the Engine

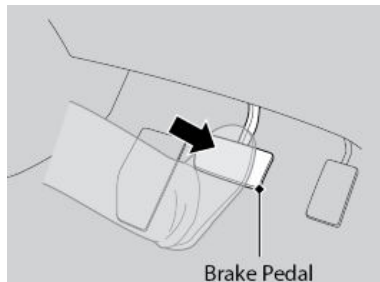
1. Make sure the parking brake is applied.

The electric parking brake indicator comes on for 15 seconds when you press the electric parking brake switch.



Electric Parking Brake Switch

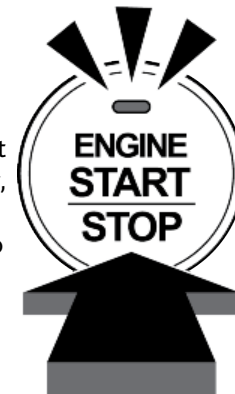
2. Depress the brake pedal.



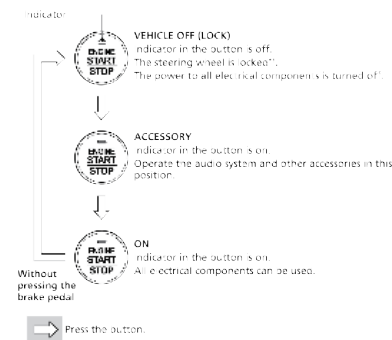
Brake Pedal

3. Press the ENGINE START/STOP button without depressing the accelerator pedal. The engine will crank until it starts.

Note: The engine is harder to start in cold weather and in thinner air found at altitudes above 8,000 feet (2,400 m). 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.

**■ Changing the Power Mode**

Accessory or On mode: Press the **ENGINE START/STOP** button once without pressing the brake pedal for Accessory mode. Press it again for On mode.

**Shifting**

Change the gear position based on your driving needs.

■ Electronic Gear Selector

Select the vehicle's gear using a simple button interface. Apply the brake pedal and select a gear.

Park (P): Press the (P) button to put the vehicle in Park.

Reverse (R): Pull back the (R) button to put the vehicle in Reverse.

Neutral (N): Press the (N) button to put the vehicle in Neutral. Transmission is not locked.

Drive (D): Press the (D) button to put the vehicle in Drive. Release the electric parking brake to begin driving. Used for normal driving (gears



change between 1st and 9th automatically) and temporarily driving in sequential mode.

Drive (S): Used for automatically changing gears between 1st and 7th (7th gear is used only at high speed) and driving in sequential mode.

In freezing or sub-freezing conditions, the electronic gear selector response may be slow. Always apply the brake pedal before shifting into Park (P), and confirm that (P) is shown on the gear position indicator before releasing the brake.

⚠ WARNING

The vehicle can roll away if left unattended without confirming that Park (P) is engaged. Always keep your foot on the brake pedal until you have confirmed that (P) is shown on the gear position indicator.

NOTICE

When you change from D to R and vice versa, or want to change to Park (P), come to a complete stop and keep the brake pedal applied. Operating the gear buttons before the vehicle has come to a complete standstill can damage the transmission.

Car wash mode

Follow the procedure below to use a conveyor-style car wash where you or an attendant do not remain in the vehicle. Make sure the wiper lever is in the OFF position. You should inform the car wash attendant of this procedure.

1. When the engine is running, apply the brake pedal, select Neutral (N), then release the brake pedal.
2. Press and hold Neutral (N) for two seconds. This puts the vehicle into car wash mode.

If the **ENGINE START/STOP** button is pressed while the vehicle is in car wash mode, the power mode will change to **ACCESSORY**.

Auto Idle Stop^{*1}

To help maximize fuel economy, the engine automatically stops when the vehicle comes to a stop, depending on environmental and vehicle operating conditions.

^{*1} - If equipped

■ Activating Auto Idle Stop

When the vehicle stops with the gear position in Drive (D) and the brake pedal is pressed, the engine turns off and the auto idle stop indicator appears.

- If you put the transmission into Park (P) after the Auto Idle Stop activates, the Auto Idle Stop continues to operate even if the brake pedal is released. If you change the gear position, the engine may automatically restart.
- If you release the brake pedal, turn the steering wheel, or press the accelerator pedal, the engine restarts and the vehicle begins to move.

Auto idle stop may not activate (or the engine may automatically restart) when the engine is warming up, the air conditioning system is on, the 12V battery is charging, or when other conditions are met. For a complete list of conditions, see your Owner's Manual at owners.acura.com.

■ Turning the System On or Off

Press the Auto Idle Stop Off button to turn the system off. The amber auto idle stop indicator comes on. The Auto Idle Stop system is turned on every time you start the engine, even if you turned it off the last time you drove the vehicle.



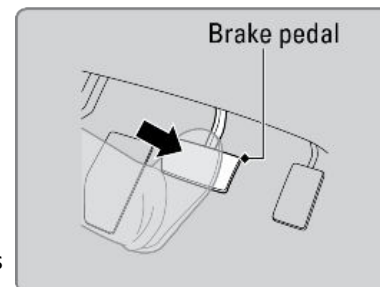
Braking

Slow down or stop your vehicle, and keep it from moving when parked.

■ Foot Brake

Press the brake pedal to slow down or stop your vehicle from moving.

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.

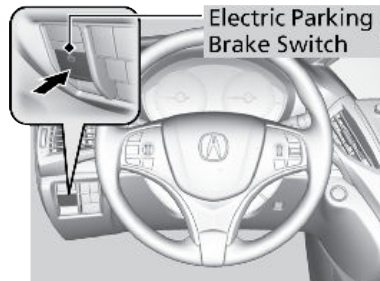
■ Electric Parking Brake

Use the parking brake to keep the vehicle stationary when parked. When the parking brake is applied, you can manually or automatically release it.

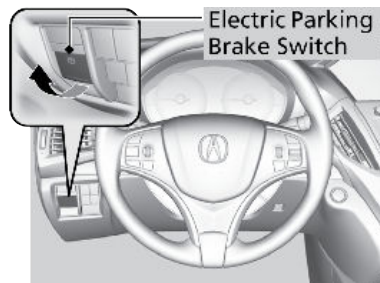
To apply: The electric parking brake can be applied any time the vehicle has battery, no matter which position the power mode is in.

- Press the electric parking brake switch gently and securely.
- The indicator in the switch comes on.

To release: The power mode must be in ON in order to release the electric parking brake.

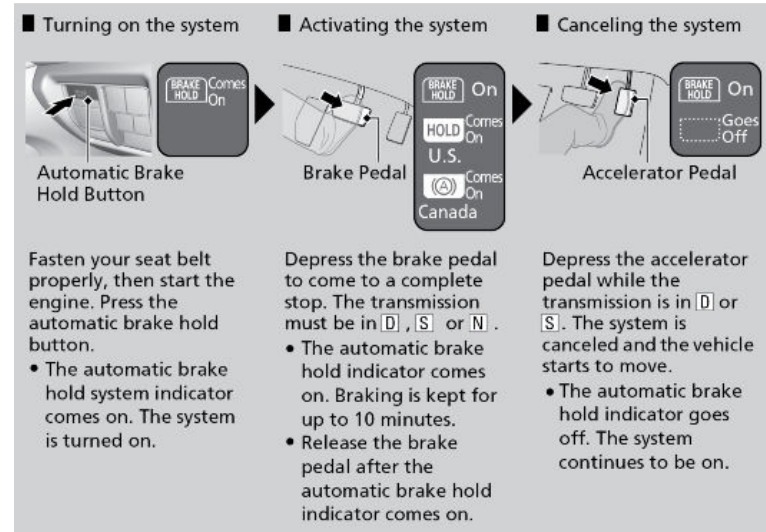


- Depress the brake pedal.
- Pull the electric parking brake switch up gently and securely.
- The indicator in the switch goes off.
- The Parking Brake and Brake System indicator (red) goes off.



■ 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.



■ Brake Assist System

During hard or emergency braking, the system increases braking force. The brake pedal may move slightly or make a noise; this is normal. Continue to hold the brake pedal firmly down.

■ Anti-Lock Brake System (ABS)

During hard or emergency braking, the system rapidly pumps the brakes to prevent wheel lockup and help you maintain steering control. Do not pump the brake pedal, rather continue to hold it firmly down.

The electronic brake distribution (EBD) system, which is part of the ABS, also balances the front-to-rear braking distribution according to vehicle loading.

When ABS activates, you may notice vibrations through the brake pedal or the vehicle body, the brake pedal depressing further than usual, or hear a motor noise from the engine compartment. These are all normal.

NOTICE

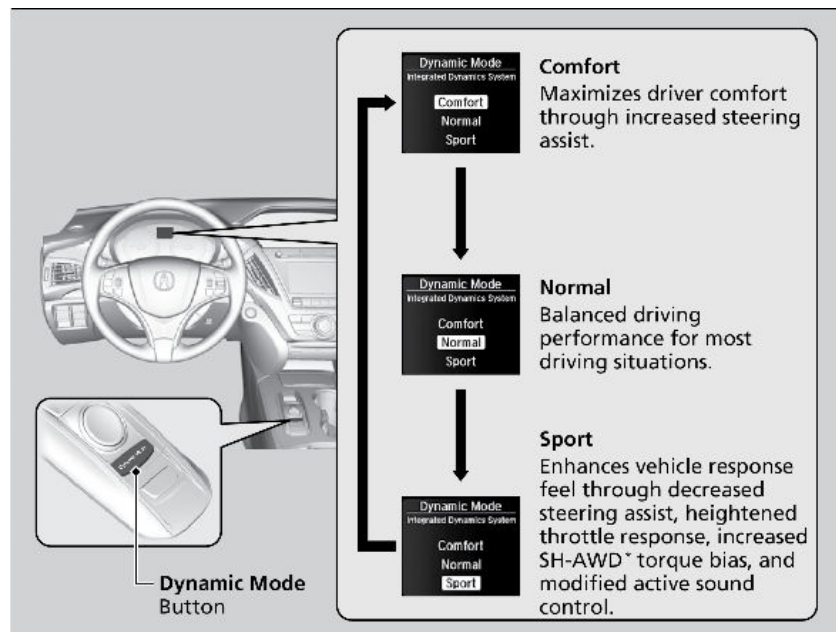
The ABS may not function correctly if you use an incorrect tire type and size.

Integrated Dynamics System

Modifies the dynamic character of the vehicle.

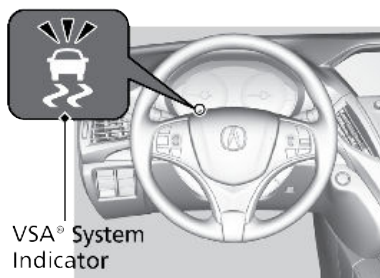
There are three modes to select from: **Comfort**, **Normal**, and **Sport**. Press the **Dynamic Mode** button to select a mode. The mode you have selected appears on the MID.

You can customize the mode default setting using the MID.



Vehicle Stability Assist® (VSA®) System

Helps to stabilize the vehicle during cornering if the vehicle turns more or less than what was intended. It assists in maintaining traction on slippery surfaces by regulating engine output and selectively applying the brakes. VSA is also known as Electronic Stability Control (ESC).



Turning VSA On or 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 turn the power system on, even if you turned it off the last time you drove the vehicle.



AcuraWatch™

A driver support system which employs the use of two distinctly different kinds of sensors, a radar sensor located in the front grille and a front sensor camera mounted to the interior side of the windshield, behind the rearview mirror.

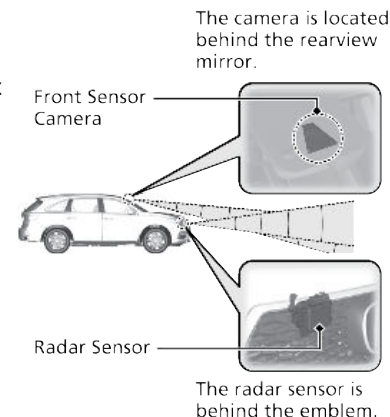
These are the components of AcuraWatch™:

Adaptive Cruise Control with Low Speed Follow (ACC with LSF): 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): 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.

Road Departure Mitigation (RDM) System: Alerts and helps to assist you when the system detects a possibility of your vehicle unintentionally crossing over detected lane markings and/or leaving the roadway altogether.

Collision Mitigation Braking System™ (CMBS™): Can assist you when there is a possibility of your vehicle colliding with a vehicle or a pedestrian detected in front of yours. The CMBS™ is designed to alert you when a potential collision



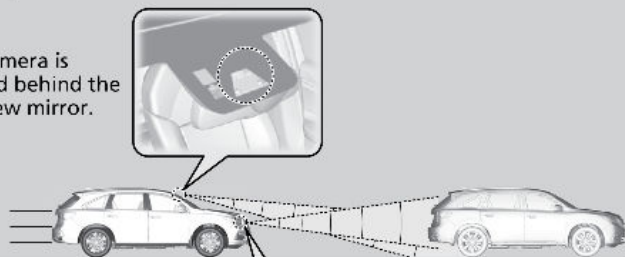
is determined, as well as to reduce your vehicle speed to help minimize collision severity when a collision is deemed unavoidable.

Adaptive Cruise Control (ACC) with Low Speed Follow (LSF)

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 LSF slows your vehicle by applying the brakes, your vehicle's brake lights will illuminate.

When to use

The camera is located behind the rearview mirror.



The radar sensor is behind the emblem.

- Vehicle speed for ACC with LSF: **A vehicle is detected ahead within ACC with LSF range** – ACC with LSF operates at speeds up to 90 mph (145 km/h).
- **No vehicle is detected within ACC with LSF range** – ACC with LSF operates at the speed of about 25 mph (40 km/h) or above.
- Gear position for ACC with LSF: In D or S.

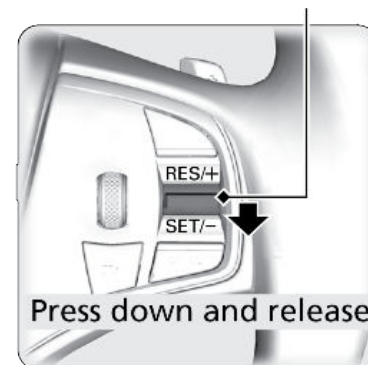
Activating and Setting the Vehicle Speed

1. Press the MAIN button. The ACC indicator appears in the multi-information display.



2. Accelerate to the desired speed (above 25 mph/40 km/h). Take your foot off the pedal and press the SET/- button to set the speed.

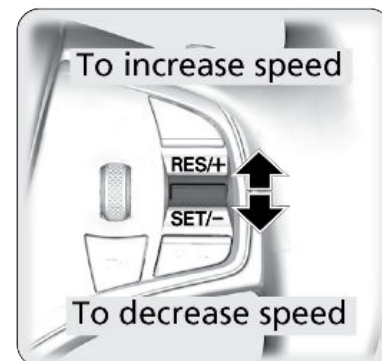
RES/+SET/- Switch



Press down and release

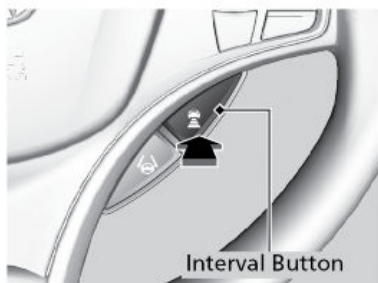
Adjusting the Vehicle Speed

Increase or decrease the vehicle speed using the RES/+SET/- switch on the steering wheel.



■ Adjusting the Vehicle Distance

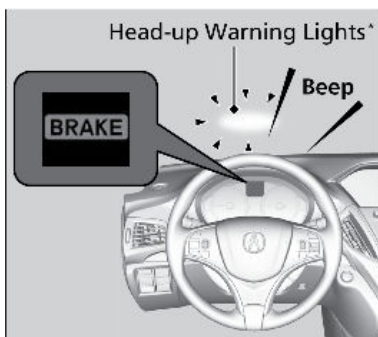
Press the Interval button to change the following interval. Each time you press the button, the setting cycles through extra long, long, middle, and short.



■ During Operation

If a vehicle is detected ahead of you when ACC is turned on, the system maintains, accelerates, or decelerates your vehicle's set speed to keep the vehicle's set following interval from the vehicle ahead.

If a vehicle detected ahead of you slows down abruptly, or if another vehicle cuts in front of you, a beep sounds and BRAKE appears on the multi-information display to alert you.



⚠ WARNING

ACC has limited braking capability.

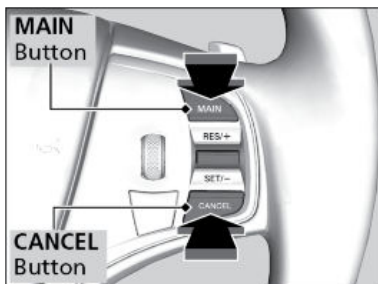
When your vehicle speed drops below 22 mph (35 km/h), ACC will automatically cancel and no longer will apply your vehicle's brakes.

Always be prepared to apply the brake pedal when conditions require.

■ Canceling ACC

You can press the CANCEL button, MAIN button or the brake pedal. The ACC with Low Speed Follow indicator goes off.

Certain conditions may cause ACC to cancel automatically. When this happens, a beep sounds and a message



appears on the multi-information display.

⚠ WARNING

Improper use of ACC can lead to a crash.

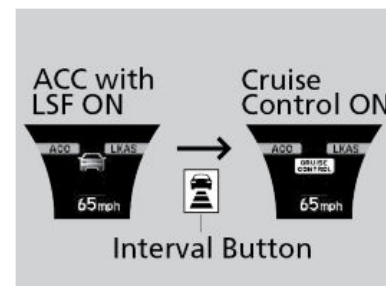
Use ACC only when traveling on open highways in good weather.

■ Switching to Standard Cruise Control

Press and hold the Interval button for one second.

Cruise Mode Selected appears in the multi-information display for two seconds, and then the mode switches to Cruise.

Press and hold the interval button again to switch back to ACC with Low Speed Follow. **ACC Mode Selected** appears on the multi-information display for two seconds.

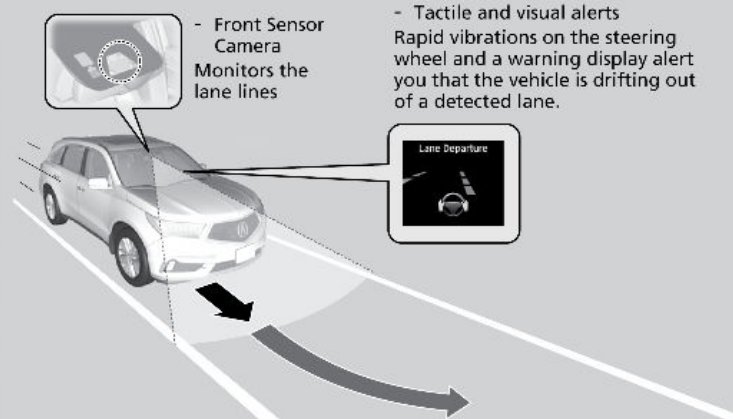


Lane Keeping Assist System (LKAS)

Provides steering input to help keep the vehicle in the middle of a detected lane and provides audible and visual alerts if the vehicle is detected drifting out of its lane while driving between 45–90 mph (72–145 km/h).

- 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.

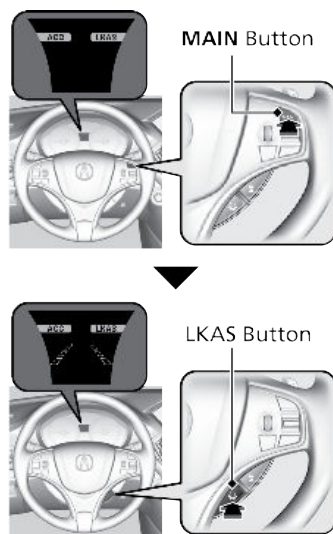


When you operate the turn signals to change lanes, the system is suspended, and resumes after the signals are off.

If you make a lane change without operating the turn signals, the LKAS alerts activate, and torque is applied to the steering.

■ Turning the System On or Off

1. Press the MAIN button. LKAS appears in the Multi-Information Display.
2. Press the LKAS button. Lane outlines appear in the Multi-Information Display. Dotted lane lines turn solid when the system activates.
3. Press the MAIN button or the LKAS button to turn the system off.



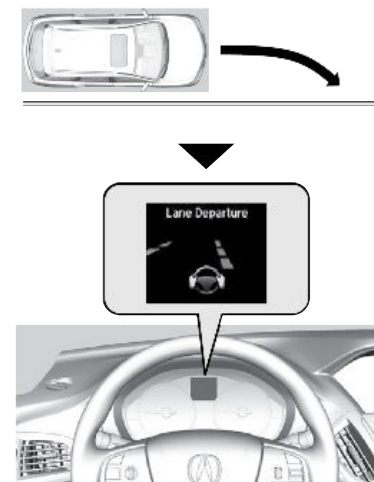
■ Important Safety Reminder

LKAS is for your convenience only. It is not a substitute for your vehicle control. The system does not work if you take your hands off the steering wheel or fail to steer the vehicle.

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.

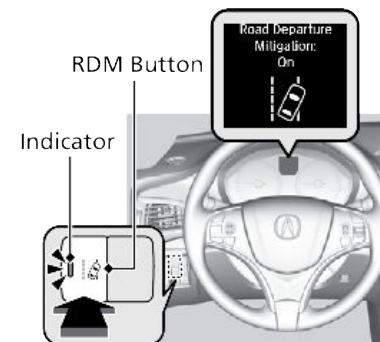
Road Departure Mitigation (RDM)

Alerts and helps to assist you if the system determines a possibility of your vehicle unintentionally crossing over detected lane markings and/or leaving the roadway altogether while driving between 45-90 mph (72-145km/h).



■ Turning the System On or Off

Press the RDM button to turn the system on or off. A green indicator appears on the button when the system is on.



■ Changing Settings

Determine the warning timing. The vehicle must be in Park (P).

1. From the HOME screen, select Settings.
2. Select Vehicle.

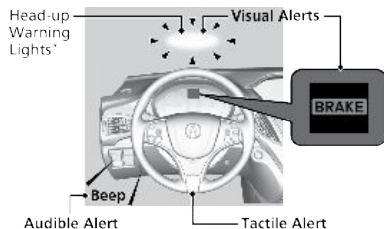
3. Select Driver Assist System Setup.
4. Select Road Departure Mitigation Setting.
5. Select from the options.
6. Press Save.

■ Important Safety Reminder

The RDM system has limitations. Over-reliance on it may result in a collision. It is always your responsibility to keep your vehicle within the driving lane.

Collision Mitigation Braking System™ (CMBS™)

Can assist you when there is a possibility of your vehicle colliding with a vehicle or a pedestrian detected in front of yours. The CMBS™ is designed to alert you when a potential collision is determined, as well as to reduce your vehicle speed to help minimize collision severity when a collision is deemed unavoidable.



■ Alert Stages

The system has three alert stages for a possible collision. Depending on the circumstances or CMBS™ settings, CMBS™ may not go through all of the stages before initiating the last stage.

Stage 1: Visual and audible warning.

Stage 2: Visual and audible warning, light brake application.

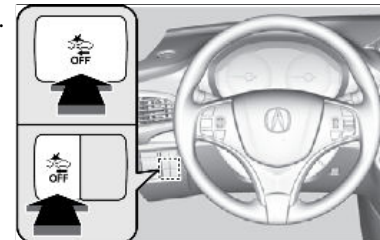
Stage 3: Visual and audible warning, strong brake application.

■ Changing Settings

1. From the HOME screen, select Settings.
2. Select Vehicle. The vehicle must be in Park (P).
3. Select Forward Collision Warning Distance.
4. Select Long, Normal, or Short.
5. Press BACK to exit the menu.

■ Turning the System On or Off

Press and hold the CMBS™ OFF button. A beep sounds and a message appears in the Multi-Information Display. The CMBS™ indicator appears when the system is off.



■ Important Safety Reminder

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.

Blind Spot Information System*1

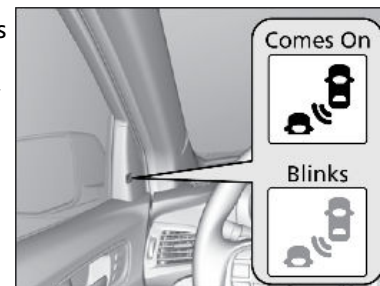
Alerts you to a detected vehicle in your left or right blind spot while driving between 20 mph (32 km/h) and 100 mph (160 km/h). When the system detects vehicles approaching from behind in adjacent lanes, the appropriate indicator comes on for a few seconds, providing assistance when you change lanes.

When the system detects a vehicle

Blind Spot Information System Alert Indicator comes on when:

- A vehicle enters the alert zone from behind to overtake you with a speed difference of no more than 31 mph (50 km/h) from your vehicle.
- You pass a vehicle with a speed difference of no more than 12 mph (20 km/h).

When your turn signal is on and a vehicle is detected, the blind spot indicator blinks and a beep sounds until the area is clear or the turn signal is off.



■ Changing Settings

Determine the warning type, or turn the system off.

1. From the Home screen, select Settings.

*1 - If equipped

2. Select Vehicle. The vehicle must be in Park (P).
3. Select Driver Assist System Setup.
4. Select Blind Spot Info.
5. Select an alert type, or turn the system off.
6. Press Save.

■ Important Safety Reminder

Like all assistance systems, the Blind Spot Information System has limitations. Over-reliance on the system may result in a collision. The system is for your convenience only.

⚠ WARNING

Failure to visually confirm that it is safe to change lanes before doing so may result in a crash and serious injury or death. Do not rely only on the blind spot information system when changing lanes.

Always look in your mirrors, to either side of your vehicle, and behind you for other vehicles before changing lanes.

Parking Sensor System*¹

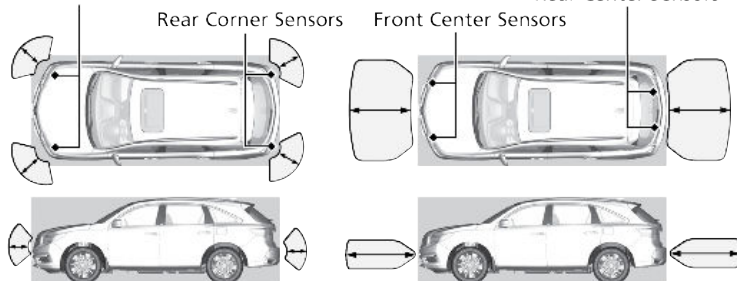
The corner and center sensors monitor obstacles near your vehicle. The beeper and audio/information screen let you know the approximate distance between your vehicle and the obstacle.

Front Corner Sensors

Rear Center Sensors

Rear Corner Sensors

Front Center Sensors

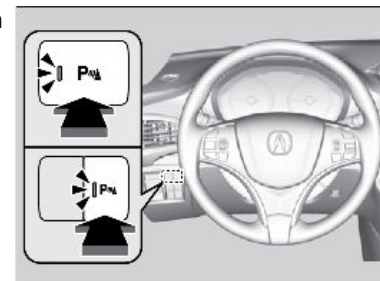


Within about 28 in (70 cm) or less

Front: Within about 39 in (100 cm) or less
Rear: Within about 45 in (115 cm) or less

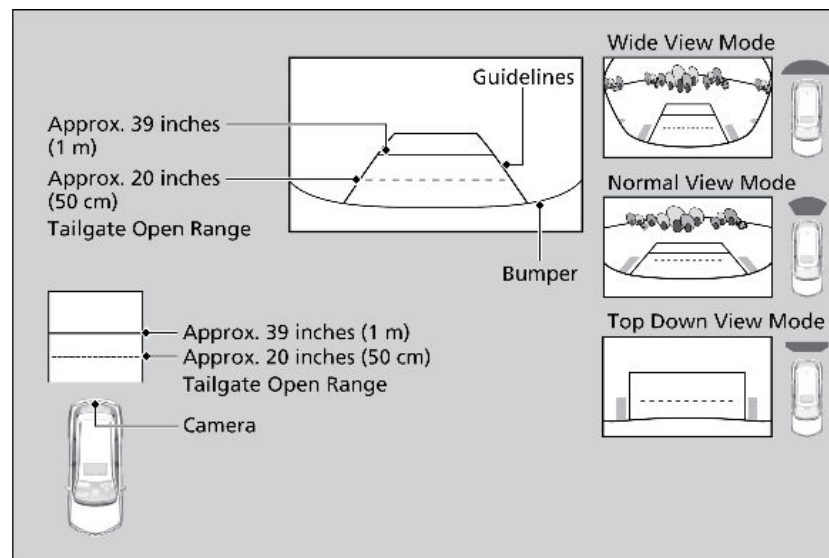
■ Turning the System On or Off

Press the parking sensor button to turn the system on or off. The indicator light appears on the button when the system is on.



Multi-View Rear Camera

When you shift into Reverse (R), a real-time image of the area behind your vehicle is shown in the upper display, along with helpful parking guidelines.



■ Changing Settings

Turn the guidelines on or off.

1. Press HOME.
2. Select Settings.
3. Select Camera.
4. Select Rear Camera.

*1 - If equipped

5. Select Guidelines.
6. Select from the available choices.

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, lightning, and high temperatures) may also restrict the rear view. Do not rely on the rearview display, which does not give you all the information about conditions at the rear of your vehicle.

Improving Fuel Economy and Reducing CO₂ Emissions

Achieving fuel economy and reducing CO₂ 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.

Refueling

Use the proper fuel and refueling procedure to ensure the best performance and safety of your vehicle.

Fuel Information

Use of unleaded gasoline of 91 octane or higher is recommended.

- Acura recommends TOP TIER Detergent Gasoline where available.
- Do NOT use gasoline containing more than 15% ethanol.
- Do NOT use gasoline containing methanol.
- Do NOT use gasoline containing MMT.

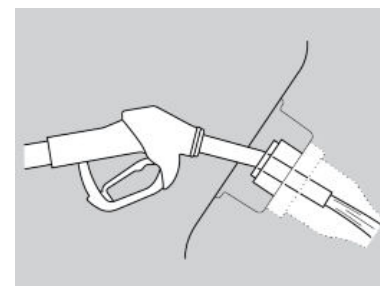
NOTICE

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.

How to Refuel

Your fuel tank features a capless design. You can insert the filler nozzle directly into the filler pipe. The tank seals itself when you pull out the filler nozzle.

1. The fuel fill door is located at the left rear of the vehicle. Park next to the service pump that is most accessible.
2. Turn off the engine.
3. Press the fuel fill door release button on the driver's door. The fuel fill door opens.
4. Place the end of the filler nozzle on the lower part of the filler opening, then insert it slowly and fully.
5. After filling, wait about 5 seconds before removing the filler nozzle. Close the fuel fill door by hand.



⚠ WARNING

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

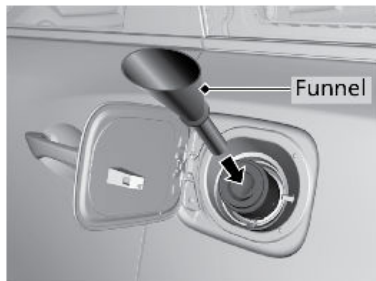
- Stop the engine, and keep heat, sparks, and flame away.
- Handle fuel only outdoors.
- Wipe up spills immediately.

Refueling from a Portable Fuel Container

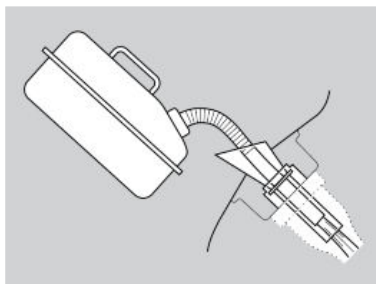
If you need to refuel your vehicle from a portable fuel container, use the funnel provided with your vehicle.

1. Turn off the engine.
2. Press the fuel fill door release button. The fuel fill door opens.
3. Remove the funnel from its clip in the cargo area.

- Place the end of the funnel on the lower part of the filler opening, then insert it slowly and fully. Make sure that the end of the funnel goes down along with the filler pipe.



- Fill the tank with fuel from the portable fuel container. Pour fuel carefully so you do not spill any.
- Remove the funnel from the filler neck. Wipe up any fuel from the funnel before storing it.
- Shut the fuel fill door by hand.



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.

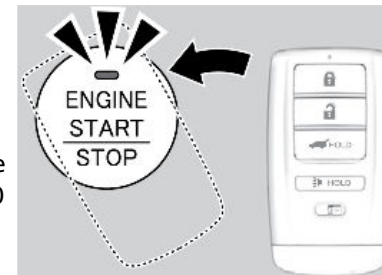
HANDLING THE UNEXPECTED

Learn about what to do in critical or emergency situations.

Keyless Access System Battery Strength

If the battery life in your remote transmitter is weak, a message appears in the Multi-Information Display (MID) with information on how to start the engine.

- Touch the back of the remote transmitter to the ENGINE START/STOP button while the indicator is flashing.
- With the brake pedal pressed, press the ENGINE START/STOP button within 10 seconds.



When you carry the remote transmitter (for example, in a pocket or purse) and it is outside the vehicle and within range (about 32 inches or 80 cm), you can lock or unlock the doors and the tailgate without handling the transmitter.

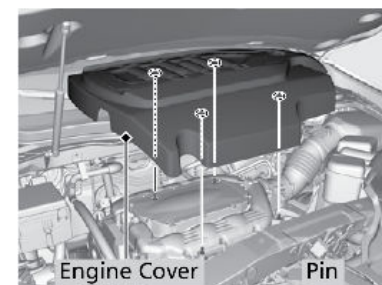
Jump Starting

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

- Pull up on the engine cover, remove it from the pins.

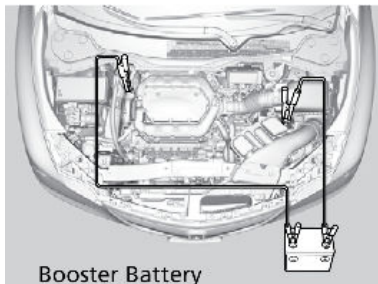
Start on the passenger side and lift the outermost edge of the cover.

Move towards the driver side while applying uniform upward pressure.

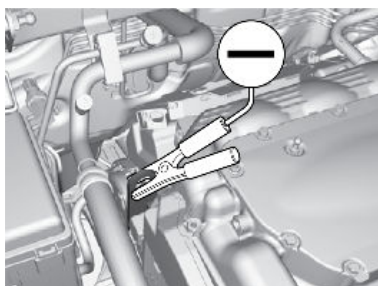


2. Connect the first jumper cable to your vehicle's battery (+) terminal.
3. Connect the other end of the first jumper cable to the booster battery (+) terminal. Use a 12-volt booster battery only.

When using an automotive battery charger, select a charging voltage lower than 15 volts. 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 engine hanger as shown. Do not connect this jumper cable to any other part.
6. If your vehicle is connected to another vehicle, start the assisting vehicle's engine and increase its rpm slightly.
7. Attempt to start your vehicle's engine. If it turns over slowly, make sure that the jumper cables have good metal-to-metal contact.



⚠ 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.

⚠ WARNING

Battery posts, terminals, and related accessories contain lead and lead compounds. Wash your hands after handling.

Overheating

Signs your engine is overheating:

- The temperature gauge needle is at the H mark
- The engine suddenly loses power
- Steam or spray comes out from under the hood
- The message Engine Temperature Too Hot appears on the display^{*1}.

First thing to do:

^{*1} - If equipped

1. Immediately park the vehicle in a safe place. Turn off all accessories and turn on the hazard warning lights.
2. If no steam or spray is present: Keep the vehicle running and open the hood (See Under the Hood).

If steam or spray is present: Turn off the engine and wait until it subsides. Then, open the hood (See Under the Hood).



3. Check that the cooling fan is operating and stop the engine once the temperature gauge needle goes down. If the cooling fan is not operating, immediately stop the engine.
4. 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, make sure the radiator is cool, then 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.

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

⚠ WARNING

Steam and spray from an overheated engine can seriously scald you.

Do not open the hood if steam is coming out.

⚠ 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

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

Emergency Engine Stop

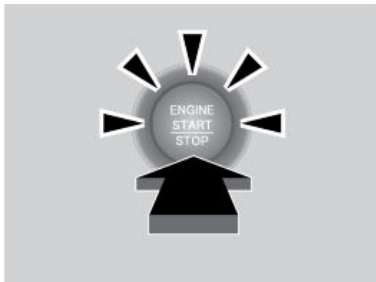
The ENGINE START/STOP button may be used to stop the engine due to an emergency situation even while driving. If you must stop the engine, choose one of the following operations:

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

The steering wheel will not lock. However, because turning off the power system disables the power assist the power system 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.

U.S. models: The gear position automatically changes to Park (P) after the vehicle comes to a complete stop. Then, the power mode changes to VEHICLE OFF.

Canadian models: The gear position automatically changes to P after the vehicle comes to a complete stop. Then press the ENGINE START/STOP button twice without depressing the brake pedal to change the mode to VEHICLE OFF.



NOTICE

Do not press the button while driving unless it is absolutely necessary for the engine to be switched off.

Emergency Towing

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

All models

Flat bed equipment: The operator loads your vehicle on the back of a truck. **This is the best way to transport your vehicle.**

2WD models

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

NOTICE

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

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

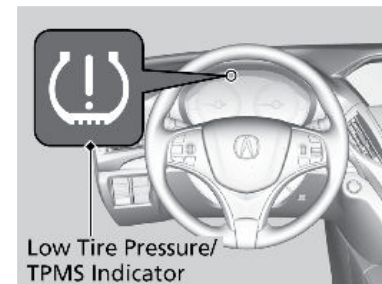
NOTICE

2WD models - Make sure the parking brake is released. If you cannot release the parking brake, your vehicle must be transported by the flat bed equipment.

Tire Pressure Monitoring System (TPMS) with Tire Fill Assist

Monitors the tire pressure while you are driving.

If your vehicle's tire pressure becomes significantly low, the Low Tire Pressure/TPMS indicator comes on and a message appears on the multi-information display. The specific tire with low pressure is displayed.



■ What to Do

Stop your vehicle in 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's doorjamb.

■ Tire Fill Assist

Your vehicle gives you visual and audible alerts to help you adjust the tire pressure to its appropriate level when the vehicle is on. For your reference, the proper tire pressure levels are located on a label on the driver's doorjamb.

While inflating: The system beeps and the exterior lights flash once every 5 seconds.

When the correct pressure is reached: The system beeps and the exterior lights flash continuously for 5 seconds. Stop filling the tire.

If you overinflate: The system beeps and the exterior lights flash twice every 3 seconds.

NOTICE


Driving on an extremely underinflated tire can cause it to overheat. An overheated tire can fail. Always inflate your tires to the specified pressure.

■ Tire Pressure Monitoring System (TPMS) - Required Federal Explanation

U.S. models

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.

Fixing^{*1} or Changing a 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 the compact spare tire. Go to a dealer as soon as possible to have the full-size tire repaired or replaced.

Vehicles with a compact spare tire:

1. Park the vehicle on firm, level, non-slippery surface and set the parking brake.

^{*1} - If equipped

2. Shift to Park (P).
3. Turn on the hazard warning lights and set the power mode to VEHICLE OFF.

■ Getting Ready to Change the Tire

Getting Ready to Temporarily Repair the Flat Tire^{*1}

If the tire has a large cut or is otherwise severely damaged, you will need to have the vehicle towed. If the tire only has a small puncture, from a nail for instance (do not remove the nail), you can use the temporary tire repair kit so that you can drive to the nearest service station for a more permanent repair.

If a tire goes flat while driving, grasp the steering wheel firmly, and brake gradually to reduce speed. Then stop in a safe place.

1. Park the vehicle on a firm, level and non-slippery surface, and apply the parking brake.
2. Change the gear position to Park (P).
3. Turn the hazard warning lights and set the power mode to VEHICLE OFF (LOCK).
4. Pull the handle on the cargo area floor lid and open the lid.

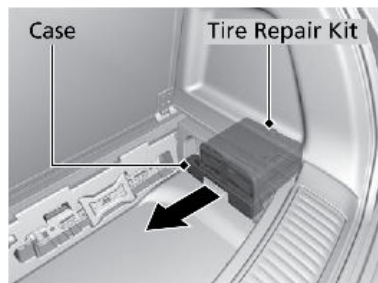


5. Take out the cargo floor box.



^{*1} - If equipped

6. Take the kit out of the case.
7. Place the kit face up, on flat ground near the flat tire, and away from traffic. Do not place the kit on its side.



Injecting Sealant and Air

1. Remove the valve cap from the tire valve stem.
2. Remove the sealant/air hose from the packaging.
3. Attach the sealant/air hose onto the tire valve stem. Screw it until it is tight.
4. Plug in the compressor to the accessory power socket.
5. Start the engine. Keep the engine running while injecting sealant and air.
6. Turn the selector switch to REPAIR.
7. Press the inflator switch to turn on the compressor
8. After the air pressure reaches 35 psi (240 kPa), turn off the kit.
9. Unplug the power plug from the accessory power socket.
10. Unscrew the sealant/air hose from the tire valve stem. Reinstall the valve cap.
11. Press the pressure relief button until the gauge returns to (0 kPa).
12. Apply the repair notification label to the flat surface of the wheel.

⚠ WARNING

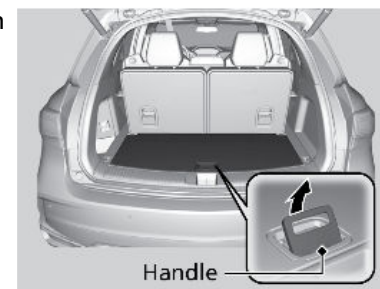
Tire sealant contains substances that are harmful and can be fatal if swallowed. If accidentally swallowed, do not induce vomiting. Drink plenty of water and get medical attention immediately. For skin or eye contact, flush with cool water and get medical attention if necessary.

⚠ WARNING

Running the engine with the vehicle in an enclosed or even partly enclosed area can cause a rapid build-up of toxic carbon monoxide. Breathing this colorless, odorless gas can cause unconsciousness and even death. Only run the engine to power the air compressor with the vehicle outdoors.

Getting Ready to Replace the Flat Tire

1. Push the rear edge of the handle on the floor lid and open the lid.



2. Take out the cargo floor box.



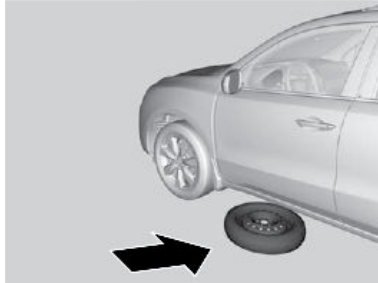
3. Take the tool case out. Take the jack, jack handle bar, and wheel nut wrench out of the tool case.



4. Remove the cover on the cargo area lining to access the shaft for the spare tire hoist. Put the wheel nut wrench with the jack handle bar on the hoist shaft. Turn the wrench to the left to lower the spare tire to the ground.
5. Keep turning the wheel nut wrench to create slack in the cable. Remove the bracket from the spare tire.



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

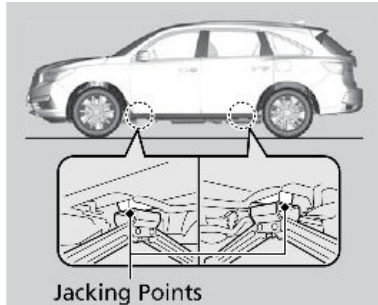


- Loosen each wheel nut about one turn using the wheel nut wrench.



■ Setting Up the Jack

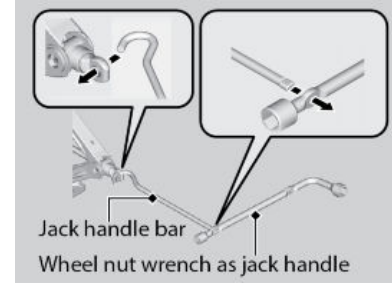
- Place the jack under the jacking point closest to the tire to be changed.



- 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.



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



⚠ WARNING

The vehicle can easily roll off the jack, seriously injuring anyone underneath.

Follow the directions for changing a tire exactly, and never get under the vehicle when it is supported only by the jack.

NOTICE

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

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

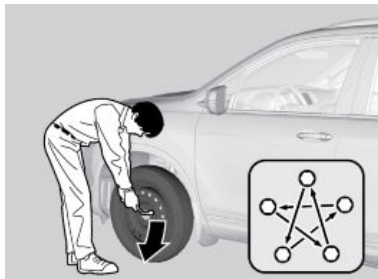
- Do not use the jack with people or luggage in the vehicle.
- Use the jack provided in your vehicle. Other jacks may not support the weight (load) or fit the jacking point.
- Do not use while the engine is running.
- Use only where the ground is firm and level.
- Use only at the jacking points.
- Do not get in the vehicle while using the jack.
- Do not put anything on top of or underneath the jack.

■ Replacing the Flat Tire

- Remove the wheel nuts and flat tire.



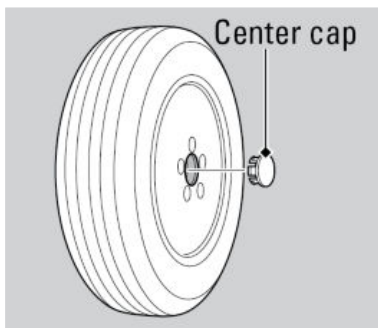
2. Mount the compact spare tire. Replace the wheel nuts and lightly tighten them.
3. Lower the vehicle and remove the jack. Tighten the wheel nuts in the order indicated in the image. Go around, tightening the nuts, two to three times in this order. Do not overtighten the wheel nuts.



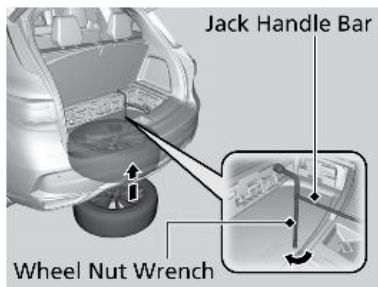
If you drive with the spare tire installed, the low tire pressure/TPMS indicator appears. The indicator stays on until a regular tire is installed and the TPMS system is recalibrated.

■ Storing the Flat Tire

1. Remove the center cap.



2. Place the flat tire face up under the hoist. Insert the hoist bracket into the center hole of the flat tire.
3. Insert the hoist bracket into the center hole of the flat tire. Turn the wheel nut wrench with the jack handle bar clockwise until the flat tire rests against the underbody of the vehicle and you hear the hoist click.
4. Securely store the jack, jack handle bar, and wheel nut wrench back into the tool case. Store the case in the cargo area.



⚠ 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.

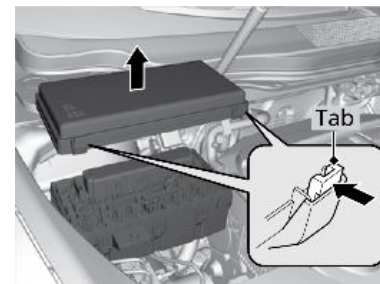
Fuse Locations

If any electrical devices are not working, turn the vehicle off and check to see if any applicable fuse is blown. Fuse locations are shown on the fuse box cover. Locate the fuse in question by the fuse number and box cover number. Refer to the Owner's Manual at owners.acura.com for a complete fuse chart.

■ Engine Compartment Fuse Boxes

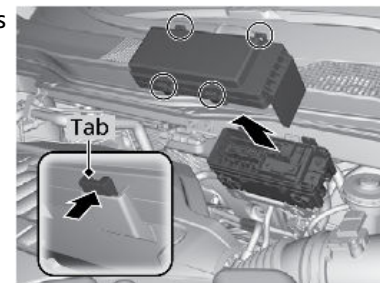
Fuse Box A

Located near the brake fluid reservoir. Push the tabs to open the box.



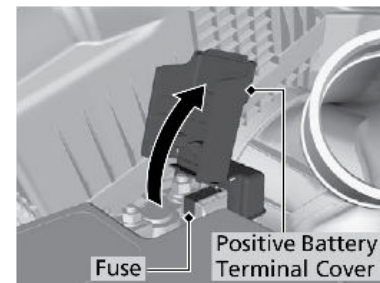
Fuse Box B

Located near the battery. Push the tabs to open the box.



Fuse Box C

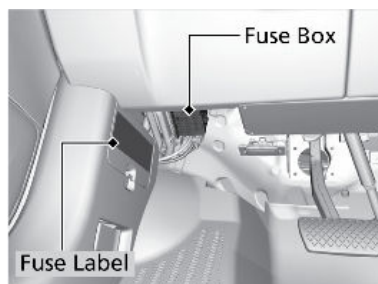
Located near the + terminal on the battery. Remove the cover on the + terminal (as shown). Replacement of this fuse should be done by a dealer.



■ Interior Fuse Box

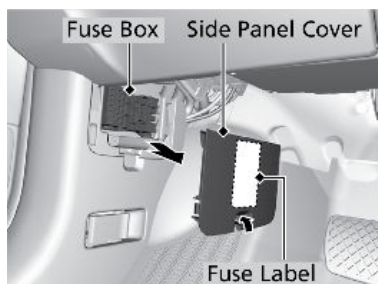
Driver's Side Interior Fuse Box Type A

Located under the dashboard (behind the instrument panel). Fuse locations are shown on the label on the side panel (under the steering column). Locate the fuse in question by the fuse number and label number.



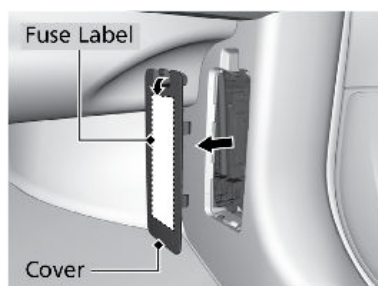
Driver's Side Interior Fuse Box Type B*1

Located inside the driver's side outer panel. Grasp the bottom edge of the panel and pull toward you to remove it.



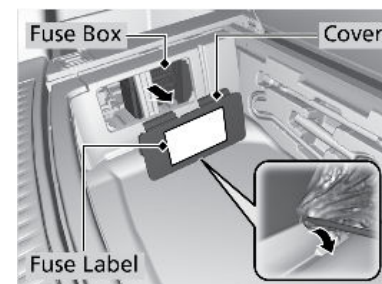
Passenger's Side Interior Fuse Box

Located on the lower side panel. Take off the cover to open.



Rear Side Interior Fuse Box

Located on the left side of the cargo area. Remove the cover to open.



■ Inspecting and Changing Fuses

1. Turn off the vehicle, including all lights and accessories.
2. Remove the fuse box cover.
3. Check the large fuse in the engine compartment.

If the fuse is blown, use a Phillips-head screwdriver to remove the screws and replace the fuse with a new one. Reinstall the screws.

4. Inspect the small fuses in the engine compartment and the vehicle interior.

If there is a burned out fuse, remove it with the fuse puller and replace it with a new one.

NOTICE

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

*1 - If equipped

MAINTENANCE

Learn about basic maintenance that you can perform on the vehicle yourself, as well as information about how to best maintain the vehicle.

Safety Precautions

Some of the most important safety precautions are listed below however, we cannot warn you of every conceivable hazard that can arise in performing maintenance. Only you can decide whether or not 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 engine and exhaust 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.
- Do not run the engine in confined spaces where carbon monoxide gas can accumulate.

■ Vehicle Safety

- The vehicle must be stationary and parked on level ground with the parking brake set and the engine off.
- Be aware that hot parts can burn you.
- Be aware that moving parts can injure you.
- Do not open the hood while the Auto Idle Stop function is activated.

⚠ WARNING

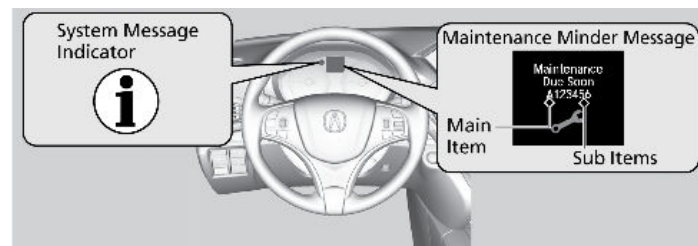
Improperly maintaining this vehicle or failing to correct a problem before driving can cause a crash in which you can be seriously hurt or killed. Always follow the inspection and maintenance recommendations according to the schedules in this guide.

⚠ 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 guide.

Maintenance Minder™

When maintenance is due, the system message indicator comes on and a message appears on the display every time you turn the vehicle on. The messages notify you when to change the engine oil, or when to bring your vehicle to a dealer for indicated maintenance services.



- Independent of the Maintenance Minder information, replace the brake fluid every 3 years.
- Independent of the Maintenance Minder information, adjust the valves during services A, B, 1, 2, or 3 if they are noisy.

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 multi-information display .

■ Maintenance Minder Service Codes

These codes indicate what services are due on your vehicle.

CODE	Maintenance Main Items
A	<ul style="list-style-type: none"> Replace engine oil *1
B	<ul style="list-style-type: none"> Replace engine oil *1 and oil filter Inspect front and rear brakes Check expiration date for tire repair kit bottle * Inspect tie rod ends, steering gearbox, and boots Inspect suspension components Inspect driveshaft boots Inspect brake hoses and lines (Including ABS/VSA) Inspect all fluid levels and condition of fluids Inspect exhaust system ‡ Inspect fuel lines and connections §

*1: If the message **Maintenance Due Now** 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.

*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).

* Not available on all models

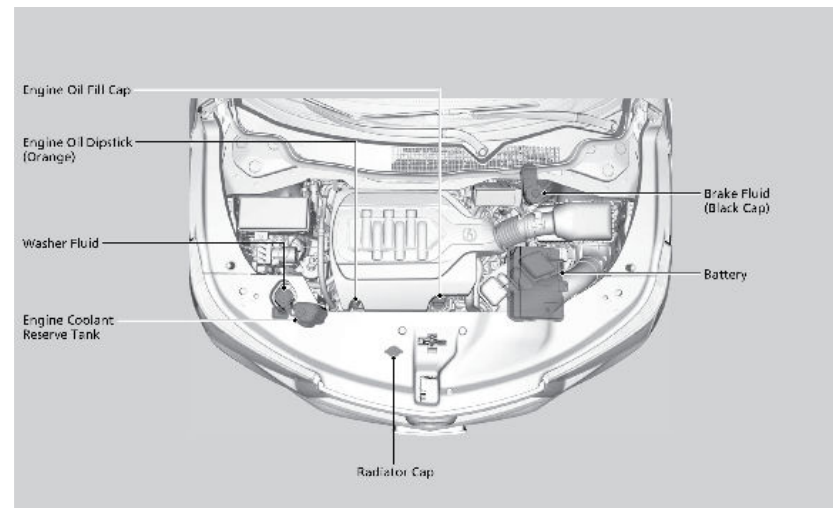
CODE	Maintenance Sub Items
1	<ul style="list-style-type: none"> Rotate tires
2	<ul style="list-style-type: none"> Replace air cleaner element *2 Replace dust and pollen filter *3 Inspect drive belt
3	<ul style="list-style-type: none"> Replace transmission and transfer * fluid *4
4	<ul style="list-style-type: none"> Replace spark plugs Replace timing belt and inspect water pump *5 Inspect valve clearance
5	<ul style="list-style-type: none"> Replace engine coolant
6	<ul style="list-style-type: none"> Replace rear differential fluid *,*6

*4: Driving in mountainous areas at very low vehicle speeds or trailer towing results in higher transmission temperature. 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 at 30,000 miles (48,000 km).

*5: If you drive regularly in very high temperatures (over 110°F, 43°C), in very low temperatures (under -20°F, -29°C), replace every 60,000 miles/100,000 km.

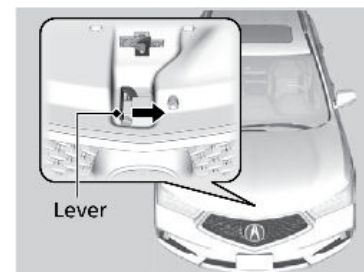
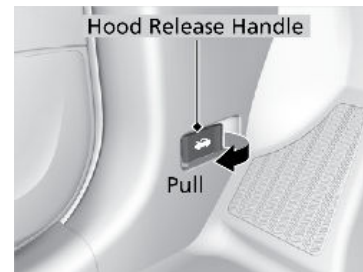
*6: Driving in mountainous areas at very low vehicle speeds or trailer towing results in higher level of mechanical (Shear) stress to fluid. This requires differential fluid changes more frequently than recommended by the Maintenance Minder. If you regularly drive your vehicle under these conditions, have the differential fluid changed at 7,500 miles (12,000 km), then every 15,000 miles (24,000 km).

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 lower left corner of the dashboard.
3. Push the hood latch lever in the center of the hood to release the lock mechanism, and open the hood.



4. Lift the hood up most of the way. The hydraulic supports lift it up the rest of the way and hold it up.

Lower the hood, to approximately 12 inches (30 cm) and press firmly down with your hands.

NOTICE



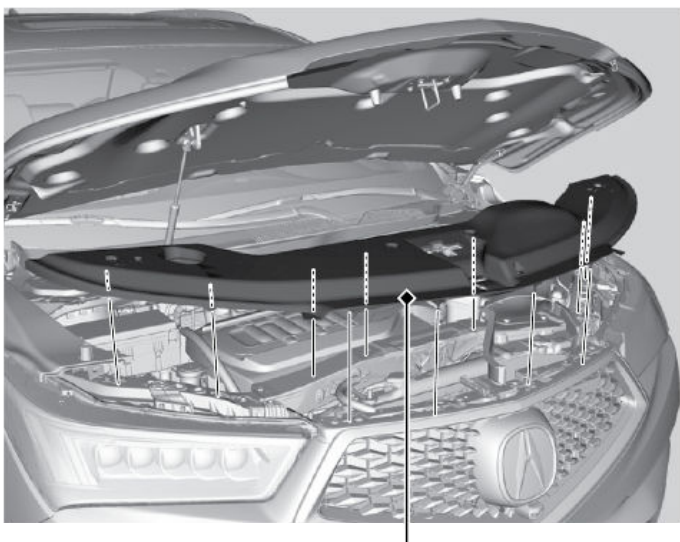
Do not open the hood when the wiper arms are raised. The hood will strike the wipers, and may damage either the hood or the wipers.

Models with Auto Idle Stop: Do not open the hood while the Auto Idle Stop function is activated.

■ Engine Compartment Cover

The component parts in the engine compartment are protected by a cover. You may need to remove the cover when you perform certain maintenance work.

Starting at either side, lift the outermost edge of the engine compartment cover. Pull up on the cover, and remove it from the pins. Move towards the opposite side while applying uniform upward pressure.



Remove the Engine Compartment Cover

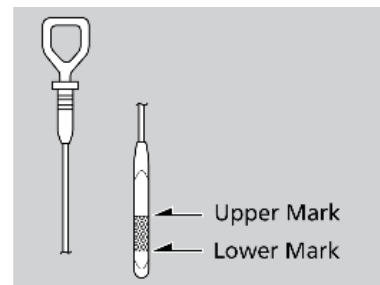
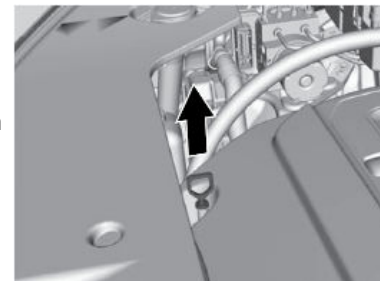
Engine Oil

Park the vehicle on level ground. Wait approximately three minutes after turning the engine off before you check the oil.

■ Checking the Oil

1. Open the hood. (See Opening the Hood) Remove the dipstick (orange loop).
2. Wipe the dipstick with a clean cloth or paper towel.
3. Insert the dipstick all the way back 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.



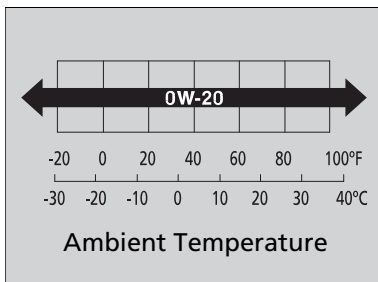
■ Recommended Engine Oil

- **Genuine Acura Motor Oil**
- **Premium-grade 0W-20 detergent oil with an API Certification Seal on the container**

This seal indicates the oil is energy conserving and that it meets the American Petroleum Institute's latest requirements. Use **Genuine Acura Motor Oil** or another commercial engine oil of suitable viscosity for the ambient temperature.

Use **Genuine Acura Motor Oil** or another commercial engine oil of suitable viscosity for the ambient temperature.

You may also use synthetic motor oil if it is labeled with the API Certification Seal and is of the specified viscosity grade.



■ Adding 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.

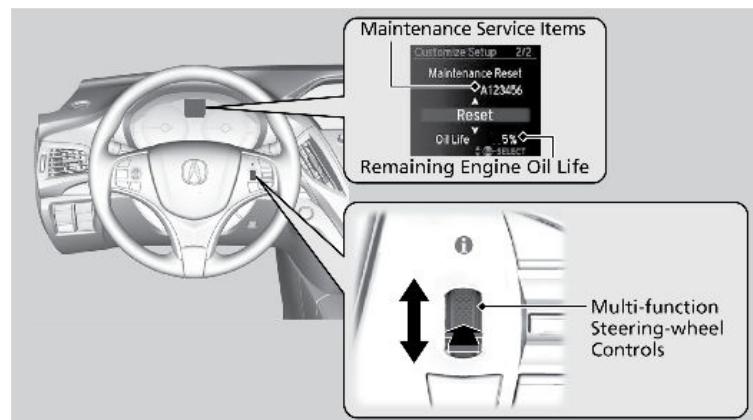
NOTICE

Do not fill the engine oil above the upper mark. Overfilling the engine oil can result in leaks and engine damage.

■ Resetting the Engine Oil Life

If you change or replace the vehicle's engine oil yourself, you must reset the engine oil life.

Models with Multi-Information Display



1. Set the power mode to ON.
2. Go to the **Maintenance Info.** group.
3. Push the multi-function steering-wheel controls.
4. Select **Reset** with the multi-function steering-wheel controls, then push the multi-function steering wheel control.

The displayed maintenance items disappear, and the engine oil life display returns to 100%.

To cancel the oil life reset mode, select **Cancel**, then push the multi-function steering-wheel controls.

NOTICE

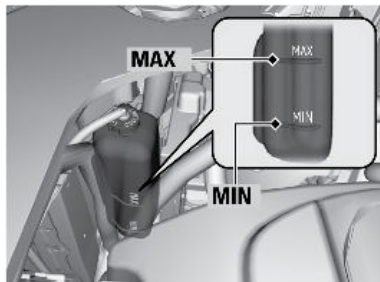
Failure to reset the engine oil life after a maintenance service results in the system showing incorrect maintenance intervals, which can lead to serious mechanical problems.

Engine Coolant

Park the vehicle on level ground. Check the reserve tank and the coolant level in the radiator. Use **Acura Long Life Antifreeze/Coolant Type 2**

■ Checking the Reserve Tank

1. Open the hood. (see Opening the Hood) Check the amount of coolant in the reserve tank.
2. 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.



NOTICE

For vehicles used in temperatures below -31°F (-35°C), change the coolant from the standard 50:50 antifreeze:water mix to one with added antifreeze. Consult a dealer for more information.

■ Adding Coolant

1. Make sure the engine and radiator are cool.
2. Turn the radiator cap 1/8 turn counterclockwise and relieve any pressure in the coolant system.
3. Push down and turn the radiator cap counterclockwise 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.

⚠ 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

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.

Checking the Battery

The battery condition is monitored by the sensor on the negative terminal. If there is a problem with the sensor, a warning message appears on the Multi-Information Display. Have your vehicle checked by a dealer.

⚠ 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 posts, terminals, and related accessories contain lead and lead compounds. **Wash your hands after handling.**

Charging the AGM Battery

AGM labeled batteries, like those installed in your vehicle, require a compatible charger to be properly charged. Damage to the battery can result if the battery is charged improperly or with the wrong equipment. For more information on how to charge your vehicle's AGM battery, consult a dealer.

Models with Auto Idle Stop: The battery installed in this vehicle is specifically designed for a model with Auto Idle Stop. Using a battery other than this specified type may shorten the battery life, and prevent Auto Idle Stop from activating. If you need to replace the battery, make sure to select the specified type. Ask a dealer for more details.

Window Washer Fluid

Check the amount of window washer fluid by looking at the reservoir. Fill if it is low. Pour the washer fluid carefully. Do not overflow the reservoir.

If the washer fluid is low, a message appears on the Multi-Information Display.

NOTICE

Do not use engine antifreeze or a vinegar/water solution in the windshield washer reservoir. Antifreeze can damage your vehicle's paint. A vinegar/water solution can damage the windshield washer pump.

Brake Fluid

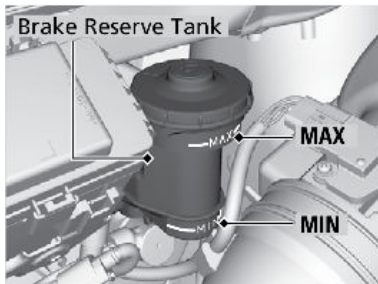
The fluid level should be between the MIN and MAX marks on the side of the tank. We recommend using **Acura Heavy Duty Brake Fluid DOT 3**.

Pour the fluid carefully.

If the fluid level is at or below the MIN mark, have a dealer inspect for leaks or worn brake pads as soon as possible.

NOTICE

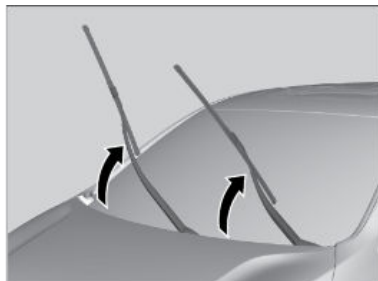
Brake fluid marked DOT 5 is not compatible with your vehicle's braking system and can cause extensive damage.



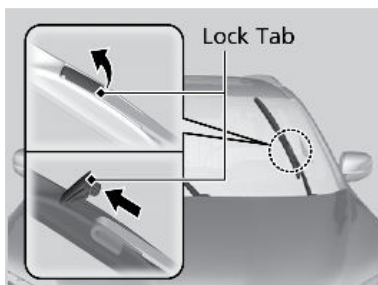
Changing Wiper Blades

If the wiper blades leave streaks across the windshield, try cleaning them first with a paper towel or soft cloth and wiper fluid. If the wiper blade rubber has deteriorated, you should change the wiper blades.

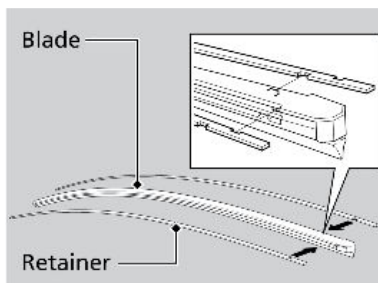
1. Set the power mode to VEHICLE OFF.
2. Lift the driver side wiper arm first, then the passenger side.



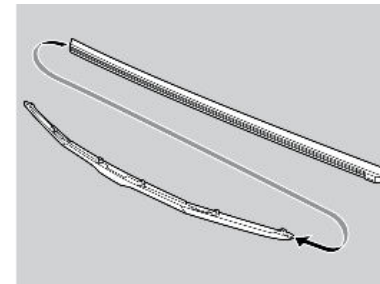
3. Place a cloth on the edge of the lock tab. Push the lock tab up with a flat tip screw driver and slide the blade from the wiper arm.



4. Slide the wiper blade out of the holder by pulling the tabbed end out. Remove the retainers from the wiper blade that has been removed, and mount to a new wiper blade. Correctly align the wiper blade protrusion and the retainer grooves.



5. Insert the flat side of the new wiper blade onto the bottom part of the holder. Insert the blade all the way.
6. Install the end of the wiper blade into the end cap.
7. Slide the wiper holder onto the wiper arm, then push down the lock tab.
8. Lower the passenger side wiper arm first, then the driver side.



NOTICE

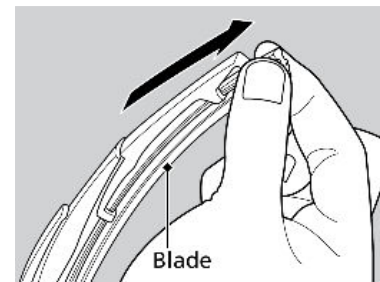
Avoid dropping the wiper arm, as it may damage the windshield.

To Change the Rear Wiper Blade

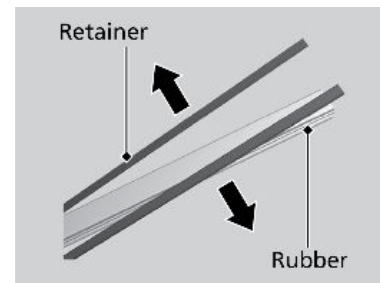
1. Raise the wiper arm off.



2. Slide the wiper blade out from the end with the indent.



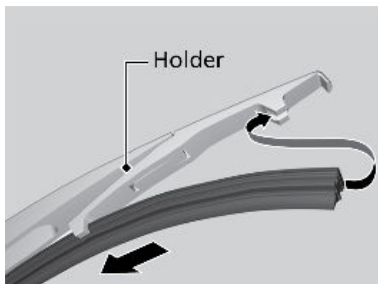
3. Remove the retainers from wiper blade and mount to a new rubber blade.



4. Slide the new wiper blade onto the holder. Make sure it is engaged correctly, then install the wiper blade assembly onto the wiper arm.

NOTICE

Avoid dropping the wiper arm, as it may damage the windshield.



Tire Information

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 the specifications see SPECIFICATIONS 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.
- Measure the air pressure when tires are cold. This means the vehicle has been parked for at least 3 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/cm²) higher than checked when cold.
- At least once a month or before long trips, use a gauge to measure the pressure in all tires, including the spare^{*1}. Even tires in good condition can lose 1-2 psi (10-20 kPa, 0.1-0.2 kgf/cm²) per month.

Inspection Guidelines

Every time you inflate the tires, check for the following:

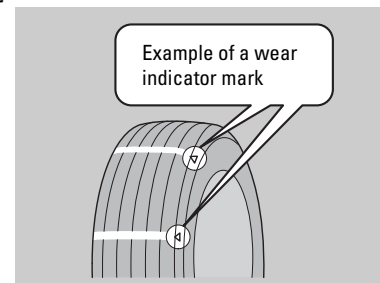
- Any damage to tires, including bumps, bulges, cuts, splits, or cracks in the side or tread. Remove any foreign objects and inspect for air leaks. Replace tires if you see fabric or cord.
- Uneven or excessive tread wear. Have a dealer check the wheel alignment.

^{*1} - If equipped

- Cracks or other damage around the valve stems.

Wear Indicators

The groove where the wear indicator is located is 1/16 inch (1.6 mm) shallower than elsewhere on the tire. If the tread has worn so low that the indicator is exposed, replace the tire. Worn out tires have poor traction on wet roads.

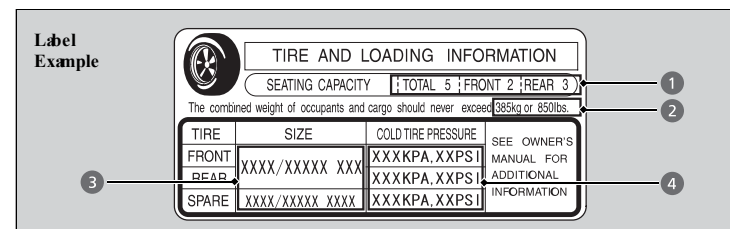


⚠ WARNING

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 the owner's manual regarding tire inflation and maintenance.

Tire and Loading Information Label

The label attached to the driver's doorjamb provides necessary tire and loading information.



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 and Wheel Replacement

Replace your tires with radials of the same size, load range, speed rating, and maximum cold tires pressure rating (as shown on the tires' sidewall). Using tires of a different size or construction can cause certain vehicle

systems 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.

If you change or replace a wheel, make sure that the wheel's specifications match those of the original wheels. Only use TPMS-specified wheels approved for your vehicle.

⚠ 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 the Owner's Manual.

■ 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.

■ Winter Tires

If driving on snowy or frozen roads, mount all season tires marked "M+S", snow tires, or tire chains; reduce speed and maintain sufficient distance between vehicles when driving. For winter tires, select the size and load ranges that are the same as the original tires, and mount them to all four wheels.

■ Tire Chains

Install tire chains on the front tires only. Because your vehicle has limited tire clearance, we strongly recommend using the following chains:

Models with 245/60R18 105H tires or 245/50R20 102H tires:

Cable type: SCC Super Z LT - ZT735

Models with 265/45R20 104H tires or 265/45R20 104V tires:

Cable type: SCC Super Z6 - SZ435

Mount chains as tightly as you can and make sure that they do not touch the brake lines or suspension.

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.

⚠ 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 guide regarding the selection and use of tire chains.

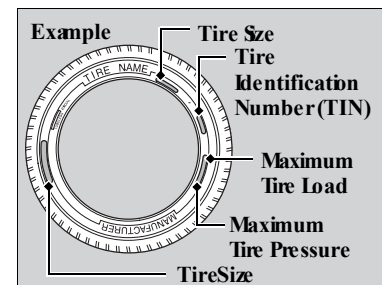
Tire Labeling

The tires that came on your vehicle have a number of markings. Those you should be aware of are described below.

Here is an example of what each marking means:

P235/60R18 102V

- P: tire type (passenger vehicle)
- 235: tire width in millimeters
- 60: aspect ratio (tire section height as a percentage of its width)
- R: tire construction code (radial)
- 18: rim diameter in inches
- 102: load index (code indicating maximum load tire can carry)
- V: speed symbol (code indicating maximum speed rating)



■ Tire Identification Number (TIN)

The tire identification number (TIN) is a group of numbers and letters that look like the following example. The TIN is located on the sidewall of the tire.

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.

Year
Week

■ 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 – 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 – 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) – The projections within the principal grooves designed to give a visual indication of the degrees of wear of the tread.

DOT Tire Quality Grading

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. These gradings are explained below.

■ Uniform Tire Quality Grading

Quality grades can be found where applicable on the tire sidewall between tread shoulder and maximum section width.

For example:

Treadwear 200

Traction AA

Temperature A

All passenger car tires must conform to Federal Safety Requirements in addition to these grades.

■ 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.

■ 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.

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

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 tire 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.

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.

Air Conditioning

To ensure proper and safe operation, the Society of Automotive Engineers (SAEJ2845) 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.

Testing of Readiness Codes

Your vehicle has readiness codes 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 if you go through the testing just after the battery has gone dead or been disconnected.

To check if they are set, set the power mode to ON without starting the engine. The malfunction indicator lamp will come on for several seconds. If it goes off, the readiness codes are set. If it blinks five times, the readiness codes are not set.

If you are required to have your vehicle tested before the readiness codes are set, prepare the vehicle for retesting by doing the following:

1. Fill the gas tank to approximately 3/4 full.
2. Park the vehicle and leave the engine off for 6 hours or more.
3. Make sure the ambient temperature is between 40°F and 95°F (4°C and 35°C).
4. Turn the power system on.
5. 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 with the vehicle in Drive. Do not use cruise control.
6. 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.
7. Park the vehicle and leave the engine off for 40 minutes.

The readiness codes are erased when the battery is disconnected. The codes are set again only after several days of driving under a variety of conditions.

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 or see your dealer.

SPECIFICATIONS

Vehicle Specifications

Model	MDX
No. of Passengers:	
Front	2
Rear (2nd)	2 ^{*1} 3 ^{*2}
Rear (3rd)	2
Total	6 ^{*1} 7 ^{*2}
Weights:	
Gross Vehicle Weight Rating	U.S.: 5,368 lbs (2,435 kg) ^{*1} 5,677 lbs (2,575 kg) ^{*2} Canada: 2,575 kg
Gross Axle Weight Rating (Front)	U.S.: 2,811 lbs (1,275 kg) ^{*3} 2,910 lbs (1,320 kg) ^{*4} Canada: 1,320 kg
Gross Axle Weight Rating (Rear)	U.S.: 2,734 lbs (1,240 kg) ^{*3} 2,963 lbs (1,345 kg) ^{*4} Canada: 1,345 kg

^{*1}: Models with second row captain seat
^{*2}: Models with second row bench seat
^{*3}: 2WD models
^{*4}: AWD models

Air Conditioning

Refrigerant Type	HFO-1234yf (R-1234yf) ^{*1} HFC-134a (R-134a) ^{*2}
Charge Quantity	21.3 – 23.1 oz (605 – 655 g) ^{*1} 675 – 725 g ^{*2}
Lubricant Type	RL85FM (POE) ^{*1} PAG RL897 ^{*2}
Quantity	7.75 – 9.33 cu in (127 – 153 cm ³) ^{*1} 127 – 153 cm ³ (20% RATIO) ^{*2}

^{*1}: U.S. models
^{*2}: Canadian models

Engine Specifications

Displacement	211.8 cu in (3,471 cm ³)
Spark Plugs	NGK DILZK7B11G

Fuel

Type	Unleaded premium gasoline, Pump octane number of 91 or higher
Fuel Tank Capacity	19.5 US gal (73.8 L)

Washer Fluid

Tank Capacity	U.S.: 4 US qt (3.8 L) Canada: 3.6 US qt (3.3 L)
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Engine Oil

Recommended	-Genuine Acura Motor Oil 0W-20 -API Premium-grade 0W-20 detergent oil
Change	5.4 US qt (5.1 L)
Capacity including filter	5.7 US qt (5.4 L)

Engine Coolant

Specified	Acura Long Life Antifreeze/Coolant Type 2
Ratio	50:50 with distilled water
Capacity	1.96 US gal (7.40 L) (change including the remaining 0.22 US gal (0.82 L) in the reserve tank)

Brake Fluid

Specified	Acura Heavy Duty Brake Fluid DOT 3
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Automatic Transmission Fluid

Specified	Acura Automatic Transmission Fluid ATF-TYPE S,1 or higher
Capacity	Change 3.5 US qt (3.3 L)

Rear Differential Fluid *

Specified	Acura DPS-II
Capacity	Change 1.92 US qt (1.82 L)

Transfer Assembly Fluid *

Specified	Acura Hypoid Gear Oil HGO-1
Capacity	Change 0.45 US qt (0.43 L)

Tire

Regular	Size	245/60R18 105H ^{*1}
		245/50R20 107H ^{*2}
	Pressure psi (kPa [kgf/cm ²])	26 psi (1820 104) ^{*3}
		26 psi (1820 104) ^{*4}
Compact Spare*	Size	T165/80D17 104M
	Pressure psi (kPa [kgf/cm ²])	60 (470 [4.7])
Wheel Size	Regular	18 x 8J ^{*1} 20 x 8J ^{*2} 20 x 8 1/2J ^{*3, *4}
	Compact Spare*	17 x 4J

^{*1}: Model with 18 inch wheel
^{*2}: Model's with 245/50R20
^{*3}: Model's with surround view camera system
^{*4}: A Spec models

Light Bulbs

Headlights (High/Low Beam)	LED
Fog Lights*	LED
Front Turn Signal/Side Marker/ Parking Lights	LED
Daytime Running Lights	LED
Side Turn Signal Lights (on Door Mirrors)	LED
Brake Lights	21 W
Rear Side Marker Lights	LED
Taillights	LED
Back-Up Lights	21 W
Rear Turn Signal Lights	21 W
High-Mount Brake Light	LED
Rear License Plate Lights	LED
Puddle Lights*	LED
Interior Lights	
Front, Second Row and Third Row Lights	LED
Front and Rear Ambient Lights	LED
Vanity Mirror Lights	1.4 W
Door Courtesy Lights	3.4 W
Door Inner Handle Lights	LED
Front and Rear* Console Compartment Lights	LED
Glove Box Light	1.4 W
Foot Lights	5 W
Cargo Area Lights	5 W

CLIENT INFORMATION

Learn about information specific to you as an Acura client and how to get help.

Frequently Asked Questions/Troubleshooting

Below are some frequently asked questions and troubleshooting items that you may have about the vehicle.

- Q:** How do I set the vehicle clock?

A: For vehicles without navigation, see Setting the Clock. For vehicles with navigation, the time is automatically set using GPS signals.
- Q:** Why doesn't the vehicle start when I press the ENGINE START/STOP button?

A: The brake pedal must be pressed to start the vehicle.
- Q:** What is the AUTO setting on my headlight lever?

A: When in the AUTO position, the vehicle's exterior lights will automatically turn on or off depending on the ambient lighting.
- Q:** Why won't the driver's door unlock when I grab the door handle, even though the keyless access remote is within range?

A: If you pull the handle too quickly, the system may not have time to confirm the door is unlocked. Wait to hear a beep to confirm the door is unlocked. If you are wearing gloves, the system may be slow to respond.
- Q:** After my battery was disconnected or went dead, the audio system is asking for a code. Where do I find this?

A: In most cases, you do not need to enter a code. Turn on the vehicle, then press and hold the audio power button until the system reactivates.
- Q:** Why can't I operate Pandora[®]*13 through the audio system?

A: Audio may be streaming through Bluetooth[®] Audio. Make sure Pandora[®]*13 mode is selected and the phone cable is properly connected to the USB adapter. Some phones may prompt you to "Allow" a connection.
- Q:** Is my phone compatible with Bluetooth[®] features? How do I pair my phone?

A: U.S. customers can check phone compatibility and get more information by visiting handsfreelink.com. Canada customers can phone (855)-490-7351 for any HandsFreeLink[®] related inquiry. For pairing instructions, see Pairing a Phone .

*13 - US models only, if equipped

Q: Every time I press the Talk button, the system gives me voice prompts *1.
Can I turn these off?

A: You can press the Talk button a second time to interrupt the guidance. Or, you can turn guidance on or off permanently via System settings. See Voice Portal Commands.

Q: The amber indicator with a tire and an exclamation mark is on. What do I do?

A: Either your tire pressure is low or you recently filled a tire. See Tire Pressure Monitoring System (TPMS).

Contact Us

Acura dealer personnel are trained professionals. They should be able to answer all your questions. If you encounter a problem that your dealership does not solve to your satisfaction, please discuss it with the dealership's Service Manager or General Manager. If you are dissatisfied with the decision made by the dealership's management, contact Acura Client Relations.

U.S. owners

American Honda Motor Co., Inc. Tel: (800) 382-2238
Acura Client Relations Fax: (310) 783-3535
Mail Stop 100-5E-8F Twitter: Twitter.com/
Torrance, CA 90501-2746 AcuraClientCare

Canadian owners

Honda Canada, Inc. Tel: (888) 922-8729
Acura Client Services Fax: (877) 939-0909
180 Honda Blvd. E-mail: acura_cr@ch.honda.com
Markham, ON L6C 0H9

In Puerto Rico and the U.S. Virgin Islands

Bella International
P.O. Box 190816
San Juan, PR 00919-0816
Tel: (787) 620-7546

When you call or write, please be provide the following information:

- Vehicle Identification Number
- Date of purchase
- Odometer reading of your vehicle
- Your name, address, and telephone number
- A detailed description of the problem

**1 - If equipped*

- Name of the dealer who sold the vehicle to you

Warranty Coverages

Below is a brief summary of the warranties covering your new vehicle.

New Vehicle Limited Warranty: Covers your new vehicle, except for the emissions control system and accessories, against defects in materials and workmanship.

Emissions Control Systems Defects Warranty and Emissions Performance Warranty: Covers your vehicle's emissions control systems. Time, mileage, and coverage are conditional.

Seat Belt Limited Warranty: Covers seat belts that fail to function properly.

Rust Perforation Limited Warranty: Covers all exterior body panels that rust through from the inside.

Accessory Limited Warranty: Covers Acura accessories.

Replacement Parts Limited Warranty: Covers all Acura replacement parts against defects in materials and workmanship.

Replacement Battery Limited Warranty: Provides prorated coverage for a replacement battery purchased from an Acura dealer.

Replacement Muffler Lifetime Limited Warranty: Covers a replacement muffler for the duration of the ownership.

Restrictions and exclusions apply to all these warranties. See the Warranty Information booklet or visit www.owners.acura.com (U.S.) or www.myacura.ca (Canada) for complete descriptions of each warranty, including time, mileage, and other conditional limitations.

Your vehicle's original tires are covered by their manufacturer. Tire warranty information can be found at owners.acura.com (U.S.) or www.myacura.ca (Canada).

EPA Contact Information

An owner may obtain further information concerning emission warranties or report violations of the term of the emission warranties by contacting:

U.S. Environmental Protection Agency
Office of Transportation and Air Quality
Compliance Division, Light-Duty Vehicles Group
Attn: Warranty Complaints
2000 Traverwood Drive
Ann Arbor, MI 48105

Email: complianceinfo@epa.gov

VOICE COMMAND INDEX

Learn about the available voice commands to help you operate the vehicle. The system recognizes only those commands shown here. Press the TALK button before you say a command.

Voice Portal Commands

When you press the TALK button, the Voice Portal screen appears. Say one of the options, and follow the system prompts.

- Phone
- Audio
- Navigation^{*2}

Phone Commands

The system accepts these commands on most screens.

- Dial by number
- Redial
- Back
- Call <Your Contact Name>
- Dial <Your Contact Name>

Audio Commands

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

- Tune to FM <87.7 - 107.9>
- Tune to AM <530 - 1710>
- SiriusXM channel (0-999)
- SiriusXM (0-999)
- Play Artist <Artist>
- Play Album <Album>
- Play Song <Song>
- Play Playlist <Playlist>
- List Playlist <Playlist>

Navigation Commands^{*2}

When you press the Talk button and say "Navigation," you can say one of the options below. Follow the system prompts.

- Address (English Only)^{*13}
- Place Name (English Only)^{*13}
- Find Nearest
- Go Home
- Previous Destination
- Back
- Cancel

^{*2} - Models with navigation only

^{*13} - US models only, if equipped

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DISCLOSURES

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.

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/ for more information.

End User License Agreement

Your vehicle comes equipped with software, which is governed by the End User License Agreement in this vehicle's 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 of the arbitration provisions within 30 days of your initial use of the Software by sending a signed, written notice to HONDA at American Honda Motor Co., Inc. Acura Client Relations Mail Stop 100-5E-8F , 1919 Torrance Blvd. Torrance, CA 90501-2746.