Owner's Guide

for Quick Reference

Owner's Manuals at:
owners.acura.com (U.S.)
acura.ca (Canada)

2020 MDX

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2020 Acura MDX Owner's Guide
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ACURA

DISCLOSURES

Devices That Emit Radio Waves

Each radio frequency device installed in the vehicle conforms to the requirements and standards of the regulation listed below:

As required by the FCC:

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

INTRODUCTION

This is a quick reference guide to acquaint you with your **2020 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 variations of your model, 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.

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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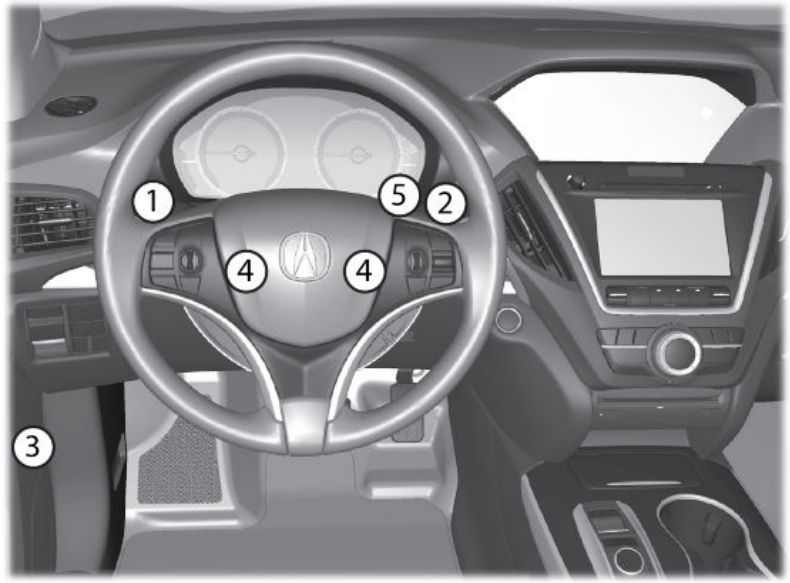
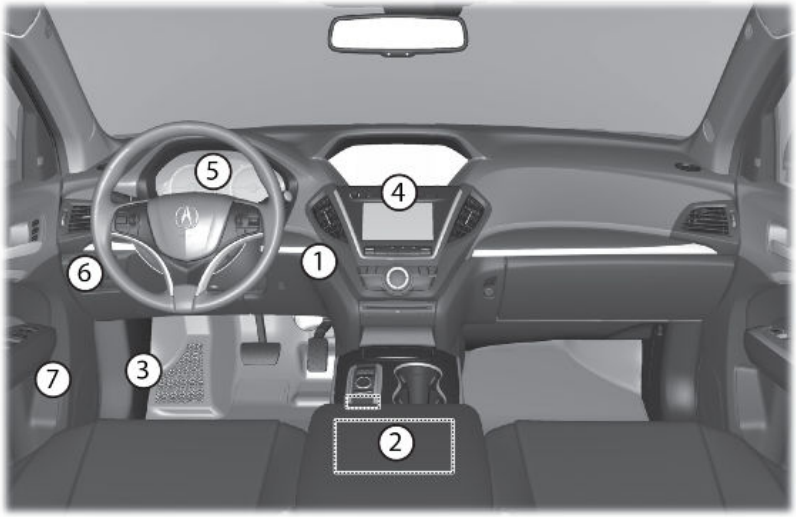
VISUAL INDEX

Steering Wheel and Nearby Controls



1. Lights/Turn Signals
2. Wipers/Washers
3. Fuel Fill Door Release Button
4. Horn
5. Brightness Control

Dashboard and Nearby Controls



1. ENGINE START/STOP Button
2. USB Port
3. Hood Release Handle
4. Hazard Warning Button
5. Multi-Information Display
6. Parking Brake
7. Power Tailgate Button

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.
- Do not leave children unattended in the vehicle.

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.

■ **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.

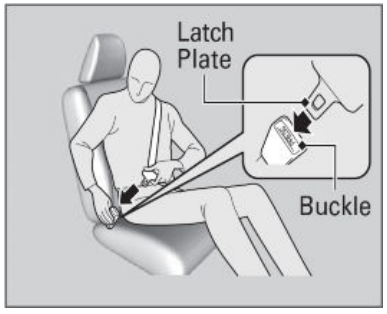
Check your seat belts regularly and have any problem corrected as soon as possible.

Fastening a Seat Belt

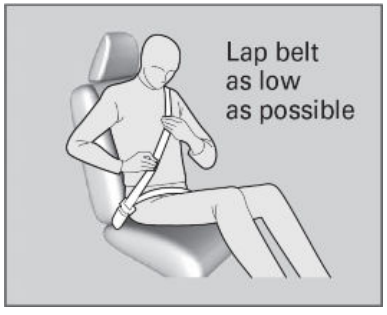
Adjust your seat to the proper position and then follow the steps below:

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

⚠ 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.

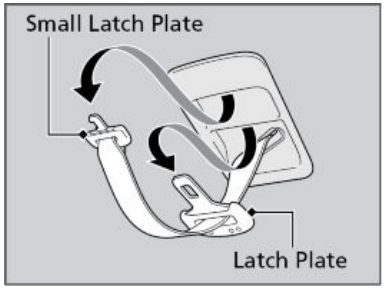
■ **Adjusting the Shoulder Anchor**

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

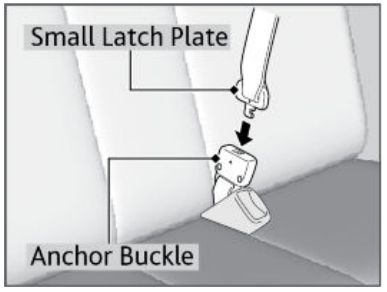
1. Move the anchor up and down while holding the release button.
2. Position the anchor so that the belt rests across the center of your chest and over your shoulder.

■ **Seat Belt with Detachable Anchor**

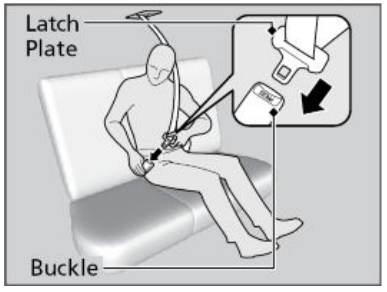
1. Pull out the seat belt's small latch plate and the latch plate from each holding slot in the ceiling.



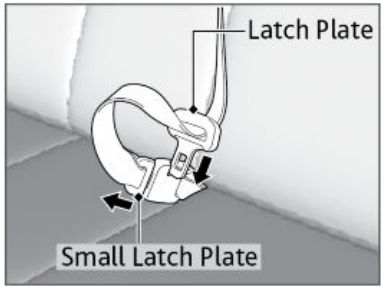
2. Line up the triangle marks on the small latch plate and anchor buckle. Make sure the seat belt is not twisted. Attach the belt to the anchor buckle.



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



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



⚠ WARNING

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

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

Airbags

Your vehicle is equipped with several types of airbags: front airbags, driver's 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.

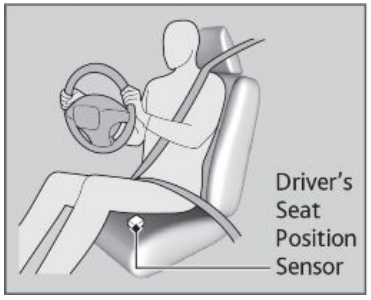
SRS (Supplemental Restraint System) indicates that the airbag is designed to supplement seat belts, not replace them. Seat belts are the occupant’s primary restraint system.

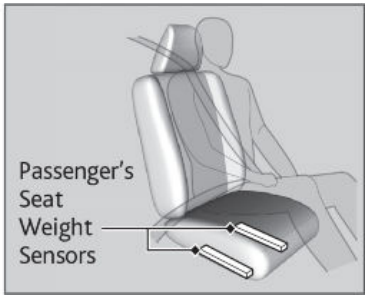
The driver’s knee airbag is housed under the steering column. The airbag is marked **SRS AIRBAG**.

When the driver’s front airbag inflates, the driver’s knee airbag also inflates. Even if the collision is not severe enough to deploy the front airbag, the knee airbag may inflate alone.

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's detect that the child is approximately 65 lbs (29 kg) or less.

For the advanced airbags to work properly:

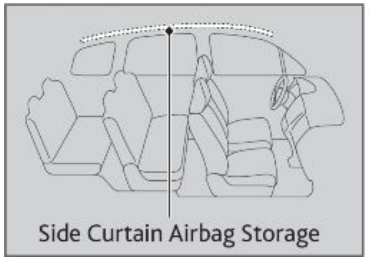
- Do not spill any liquid on or under the seats.
- Do not put any object under the passenger's seat.
- Make sure any objects are positioned properly on the floor. Improperly positioned objects can interfere with the advanced airbag sensors.
- All occupants should sit upright and wear their seat belts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

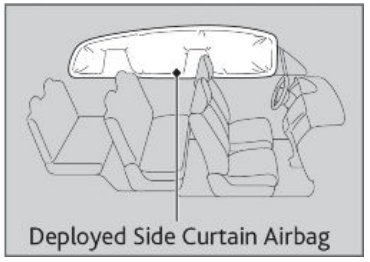
Side Airbags

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 deploys 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

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

What you should do: Always wear your seat belt properly, and sit upright and as far back from the steering wheel as possible while allowing full control of the vehicle. A front passenger should move their seat as far back from the dashboard as possible.
Remember, however, that no safety system can prevent all injuries or deaths that can occur in a severe crash, even when seat belts are properly worn and the airbags deploy.

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

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

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

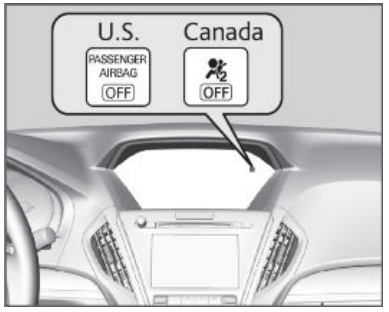
If the indicator comes on at any other time besides vehicle start-up or does not come on at all, have the system checked by a dealer as soon as possible. If you don't, your airbags and seat belt tensioners may not work properly when they are needed.

⚠ 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 passenger's front airbag will not deploy and the indicator will not come on.

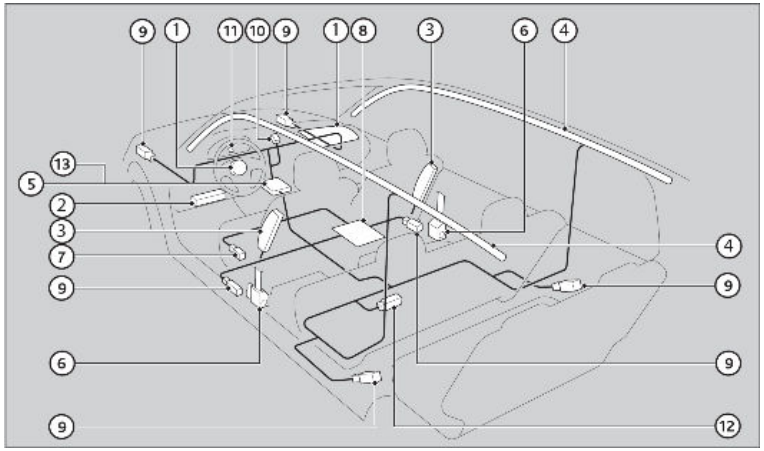
If the indicator comes on with no occupant or objects in the front passenger's seat, or with an adult riding there, something may be interfering with the weight sensors, such as:

- 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 front 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 power mode is in ON, continually monitors information about the various impact sensors, seat and buckle sensors, rollover sensor, airbag activators, seat belt tensioners, and other vehicle information. During a crash event the unit can record such information.
6. Automatic front seat belt tensioners. In addition, 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

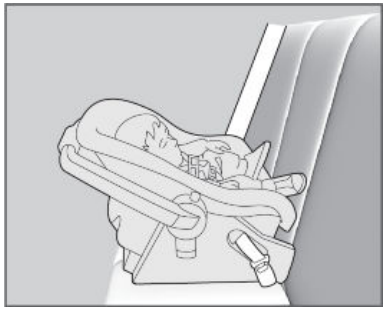
Allowing a child to play with a seat belt or wrap one around their neck can result in serious injury or death.

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 manufacturer'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.

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

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

⚠ WARNING

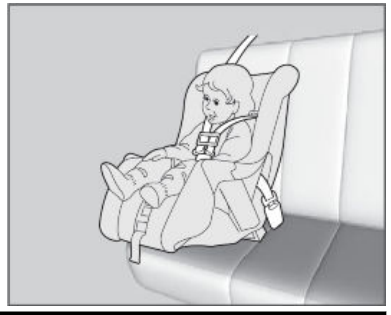
Placing a rear-facing child seat in the front seat can result in serious injury or death during a crash.

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

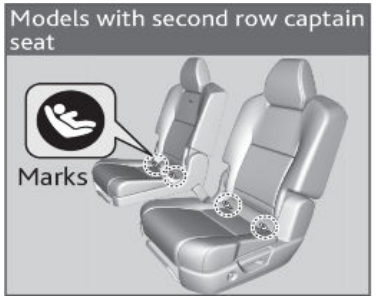
Make sure the child seat meets the following three requirements:

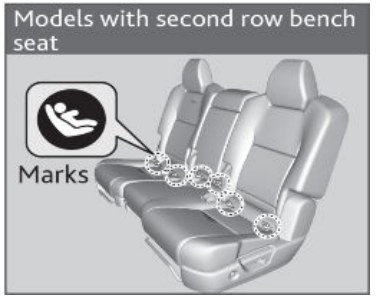
- The child seat is the correct type and size for the child.
- The child seat is the correct type for the seating position.
- The child seat is compliant with Federal Motor Vehicle Safety Standard 213 or Canadian Motor Vehicle Safety Standard 213.

Installing a LATCH-Compatible Child Seat

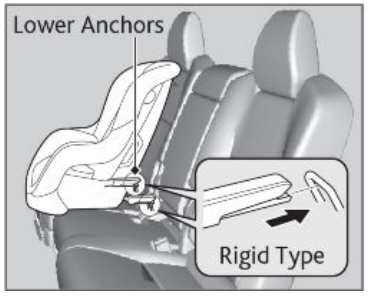
A LATCH-compatible child seat can be installed in the second row seats. A child seat is attached to the lower anchors with either the rigid or flexible type of connectors.

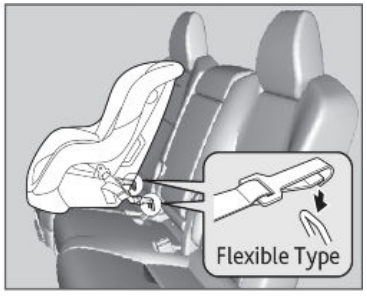
1. Locate the lower anchors under the marks.

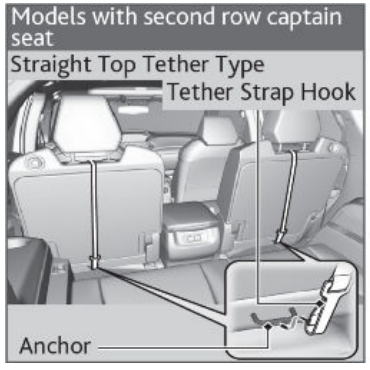


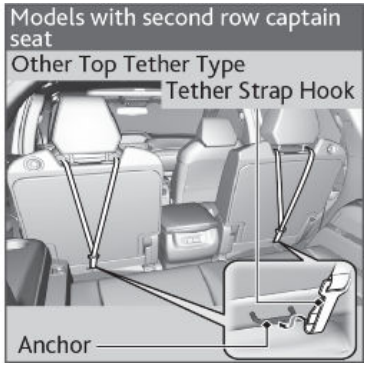


2. Place the child seat on the vehicle seat, then attach the child seat to the lower anchors according to the instructions that came with the child seat. Make sure that the lower anchors are not obstructed by the seat belt or any other object.

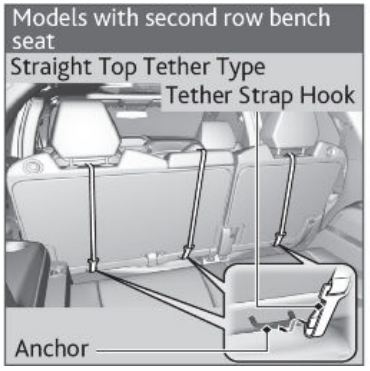


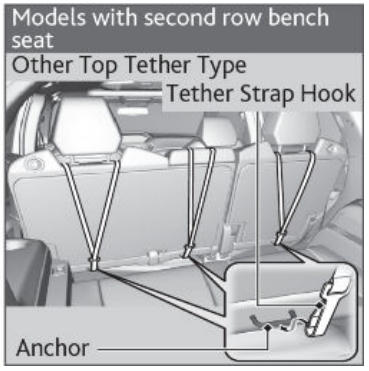


3. 



Seats in the outer positions (straight top tether type): Raise the head restraint to its highest position. 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 outer positions (other top tether type): Put the head restraint to its highest position. Route the tether strap outside the head restraint legs and secure the tether strap hook to the anchor. Make sure the strap is not twisted.

4. 



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.
Seats in the outer position (straight top tether type): Put the outer head restraint to its uppermost 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 outer position (other top tether type): Put the outer head restraint to its uppermost position, then route the tether strap outside the head restraint legs, and secure the tether strap hook to the anchor. Make sure the strap is not twisted.

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

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

⚠ WARNING

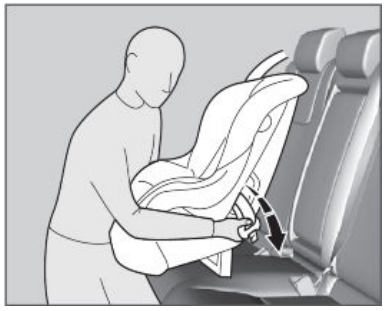
Never attach two child seats to the same anchor.

In a collision, one anchor may not be strong enough to hold two child seats attachments and may break, causing serious injury or death.

Installing a Child Seat with a Lap/Shoulder Seat Belt

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

1. Place the child seat on the vehicle seat.



2. Route the seat belt through the child seat according to the seat manufacturer's instructions, and insert the latch plate into the buckle. Insert the latch plate fully until it clicks.
3. Slowly pull the shoulder part of the belt all the way out until it stops. This activates the lockable retractor.

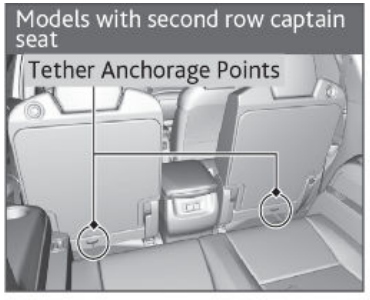
4. Let the seat belt retract a few inches and check that the retractor has switched modes by pulling on the webbing. It should not pull out again until it is reset by removing the latch plate from the buckle. If you are able to pull the shoulder belt out, the lockable retractor is not activated. Slowly pull the seat belt all the way out, and repeat steps 3 – 4.
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.

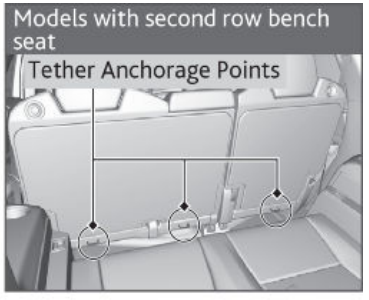
6. Make sure the child seat is firmly secured by rocking it forward and back, and side to side; less than one inch of movement should occur near the seat belt.
7. Make sure any unused seat belt that a child can reach is buckled. The lockable retractor is activated and the seat belt fully retracted and locked.

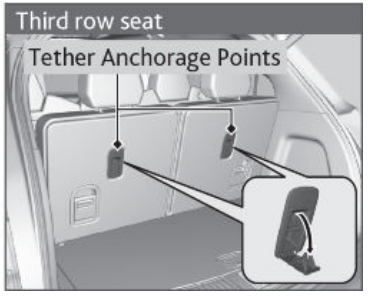
To deactivate a lockable retractor, release the buckle and allow the seat belt to wind up all the way.

Adding Security with a Tether

A tether anchorage point is provided behind each rear seating position. If you have a child seat that comes with a tether, but can be installed with a seat belt, the tether may be used for additional security. Always use a tether for forward facing child seats when using the seat belt or lower anchors.

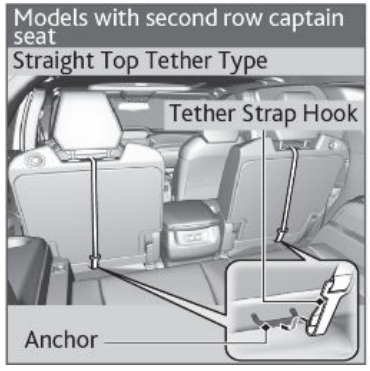


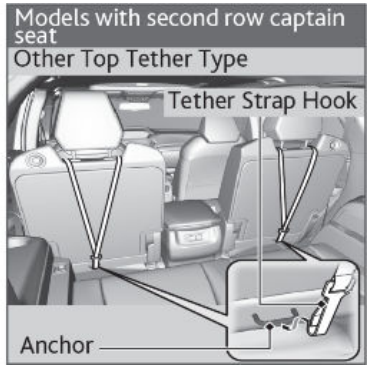


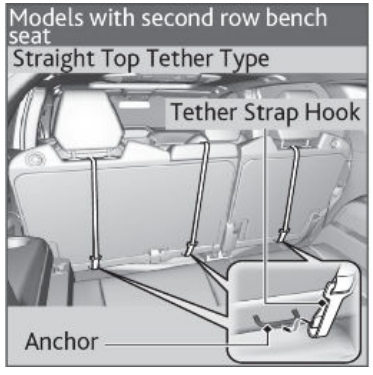


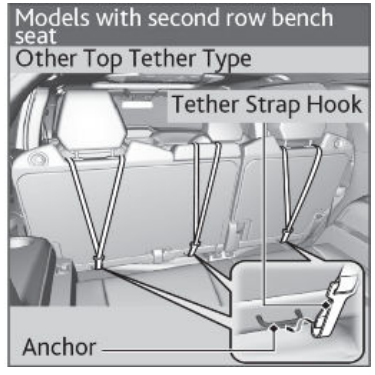
1. Locate the appropriate tether anchorage point. Lift the cover.

2.





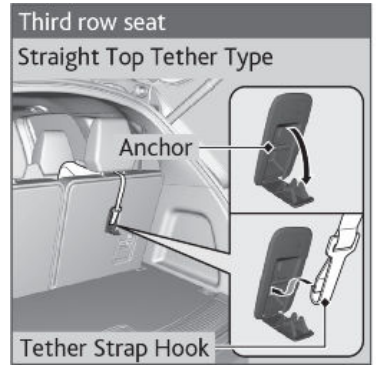


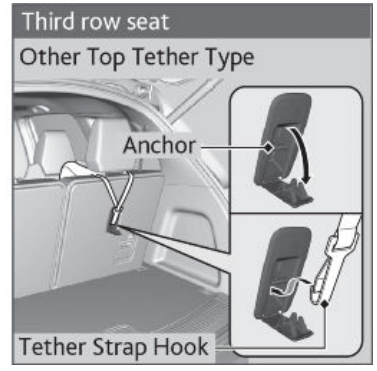


For the outer position: (straight top tether type): Raise the outer head restraint to its highest position, then route the tether strap between the head restraint legs.
For the outer position: (other top tether type) Raise the outer head restraint to its highest position, then route the tether strap outside 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. Make sure the strap is not twisted.

For the third row (straight top tether type): 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.
For the third row (other top tether type): Pull up the head restraint and push rearwards until it latches, then route the tether strap outside the head restraint legs. Make sure the strap is not twisted. Open the anchor cover.





3. Secure the tether strap hook onto the anchor.
4. Tighten the tether strap as instructed by the child seat manufacturer.

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 seat. For the child's safety, check that the child meets the booster seat manufacturer's recommendations.

When installing a booster seat, make sure to read the instructions that came with it, and install the seat accordingly.

There are high- and low-type booster seats. Choose a booster seat that allows the child to wear the seat belt correctly.

Some U.S. states and Canadian provinces/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

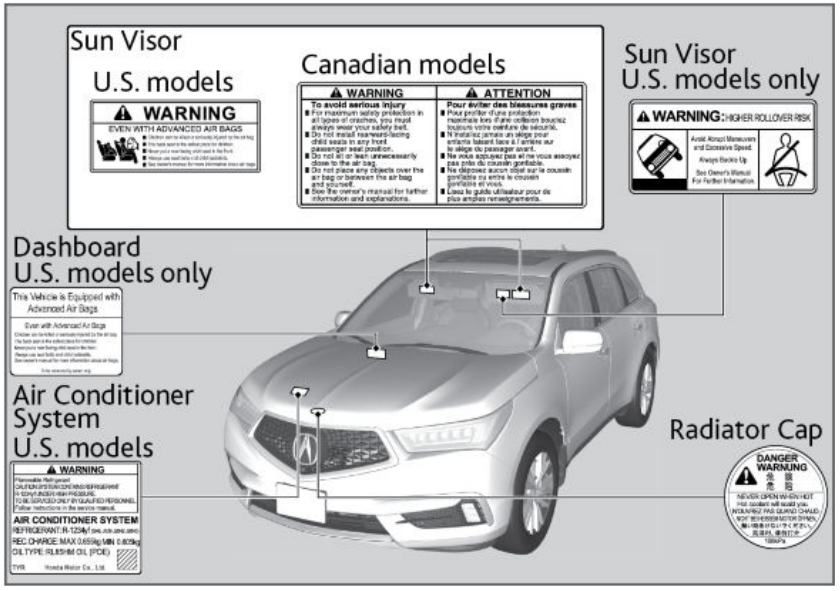
Allowing a child age 12 or under to sit in the front can result in injury or death if the passenger's front airbag inflates.

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 *http://www.safercar.gov*, or write to: Administrator, NHTSA,1200 New Jersey Avenue, SE., Washington, DC 20590. You can also obtain other information about motor vehicle safety from *http://www.safercar.gov*.

In Canada

If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform Honda Canada, Inc., and you may also inform Transport Canada.

If Transport Canada receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may lead to a recall and remedy campaign. However, Transport Canada cannot become involved in individual problems between you, your dealer, or Honda Canada, Inc.

To contact Transport Canada's Defect Investigations and Recalls Division, you may call 1-800-333-0510. For more information on reporting safety defects or about motor vehicle safety, go to *http://www.tc.gc.ca/roadsafety*.

INSTRUMENT PANEL

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 for assistance.

BRAKE U.S.

Canada

Brake system (red)

- Comes on when the brake fluid is low.
- Comes on if there is a problem with the brake system.
- **Comes on while driving -** Make sure the parking brake is released. Check the brake fluid level.
- **Comes on along with the ABS indicator -** Have your vehicle checked by a dealer.

BRAKE SYSTEM U.S.

Canada

Brake system (amber)

- Comes on for a few seconds when you set the power mode to ON, then goes off.
- Comes on if there is a problem with a system related to braking other than the conventional brake system.
- Comes on if there is a problem with the automatic brake hold system

Have your vehicle checked by a dealer. With this indicator on, your vehicle still has normal braking ability.

Low oil pressure
Engine oil pressure is low.

- **Comes on while driving -** Immediately stop in a safe place.

Charging system
Comes on when the battery is not charging.

Supplemental Restraint System (SRS)
Comes on for a few seconds when you set the power mode to ON, then goes off.
Comes on if a problem with any of the following is detected:

- Supplemental restraint system
- Side airbag system
- Side curtain airbag system
- Driver's knee airbag

Have your vehicle checked by a dealer.

Keyless Access System
There is a problem with the system. Have your vehicle checked by a dealer.

Lane Keeping Assist System (LKAS)
There is a problem with the system.
Stays on constantly or does not come on at all - Have your vehicle checked by a dealer.

Malfunction Indication Lamp (check engine light)

- Comes on when you turn the power mode ON, and goes off when the engine starts If "readiness codes" have not been set, it blinks five times before it goes off.
- Comes on if there is a problem with the emissions control system.
- Blinks when a misfire in the engine's cylinders is detected.
- Readiness codes are part of the on board diagnostics for the emissions control systems.
- **Comes on while driving -** Have your vehicle checked by a dealer.
- **Blinks while driving -** Stop in a safe place where there are no flammable objects. Stop the engine for 10 minutes or more, and wait for it to cool down. Then, take your vehicle to a dealer.

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. Have your vehicle checked by a dealer.

Low Tire Pressure / Tire Pressure Monitoring System (TPMS)
Comes on and stays on when:

- Comes on if the tire pressure of any of the tires becomes significantly low.
- **Comes on while driving -** Stop in a safe place, check tire pressures, and inflate the tires(s) if necessary.
- **Blinks and then remains on:** Have your vehicle checked by a dealer. If the vehicle is fitted with a spare*1, get your regular tire repaired or replaced and put back on your vehicle as soon as you can.
- **Comes on while driving -** Stop in a safe place, check tire pressures, and inflate the tires(s) if necessary.

Vehicle Stability Assist® (VSA®) System
Comes on if there is a problem with the VSA®, brake assist system, or hill start assist system.

- **Stays on constantly -** Have your vehicle checked by a dealer.

Collision Mitigation Braking System™ (CMBS™)
Comes on when there is a problem with the CMBS™ system.

- **Stays on constantly without the CMBS™ off -** Have your vehicle checked by a dealer.
- Comes on if the CMBS™ is deactivated. A multi-information display message appears for five seconds.
- Comes on when the CMBS™ system shuts itself off.
- **Stays on -** The area around the camera is blocked by dirt, mud, etc. Stop your vehicle in a safe place, and wipe it off with a soft cloth.
- When the radar sensor gets dirty, stop your vehicle in a safe place, and wipe off dirt using a soft cloth.
- **Stays on -** The temperature inside the camera is too high. Use the climate control system to cool down the camera. The system activates when the temperature inside the camera cools down.

**1 - If equipped*

Road Departure Mitigation (RDM)

- Comes on if there is a problem with the RDM system.
- **Stays on constantly -** Have your vehicle checked by a dealer.
- Comes on when the RDM system shuts itself off.
- The area around the radar sensor is blocked by dirt, mud, etc. Stop your vehicle in a safe place, and wipe it off with a soft cloth.
- Have your vehicle checked by a dealer if the indicator does not go off even after you cleaned the radar sensorarea around the camera.
- **Stays on -** The temperature inside the camera is too high. Use the climate control system to cool down the camera. The system activates when the temperature inside the camera cools down.

Blind Spot Information[*1]

- Stays on while blind spot information system is turned off.
- Comes on when mud, snow, or ice accumulates in the vicinity of sensor.
- **Comes on while driving -** Remove the obstacle in the vicinity of the sensor.
- Comes on if there is a problem with the system.
- **Comes on while driving -** Have your vehicle checked by a dealer.

Speed-sensitive Electric Power Steering (EPS) System

There is a problem with the system.
Stays on constantly or does not come on at all - Have your vehicle checked by a dealer.

ACC

Adaptive Cruise Control (ACC) with Low Speed Follow

There is a problem with the system.

- Comes on for a few seconds when you set the power mode to ON, then goes off.
- **Comes on while driving -** Have your vehicle checked by a dealer.

*1 - If equipped

Auto Idle Stop

- Blinks if there is a problem with the Auto Idle Stop system. Have your vehicle checked by a dealer.
- Comes on when the Auto Idle Stop system has been turned off by the Auto Idle Stop system **OFF** button.

Electric Parking Brake System

- Comes on when the parking brake is applied, and goes off when it is released.
- Comes on for about 15 seconds then goes off when you push the electric parking brake switch with the power mode in OFF.
- Comes on for about 15 seconds then goes off when you set the power mode to OFF with the parking brake applied.
- **Blinks and the electric parking brake system indicator comes on at the same time -** There is a problem with the electric parking brake system. The parking brake may not be set.

Transmission System Indicator

The indicated current gear selection or all the gear positions blink if there is a problem with the transmission system or the transmission and it is not possible to select P (Park).

SH-AWD

Super-Handling All-Wheel Drive™ (SH-AWD®)[*1]

- There is a problem with the SH-AWD® system.
- Blinks when the differential temperature is too high.
- **Stays on constantly -** The engine drives the front wheels only in this state. Have your vehicle checked by a dealer.
- **Blinks while driving -** Stop in a safe place, put the transmission into (P), and idle the engine until the indicator goes off. If the indicator does not stop blinking, take your vehicle to a dealer.

*1 - If equipped

Condition Indicators

These indicators may require you to perform an action.

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

Seat Belt Reminder
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.

- Comes on when the fuel reserve is running low (approximately 2.5 U.S. gal/9.5 Liter left).
- Blinks if there is a problem with the fuel gauge.

Low Tire Pressure / Tire Pressure Monitoring System (TPMS)
Comes on if the tire pressure of any of the tires becomes significantly low.

- **Comes on while driving:** Stop in a safe place, check tire pressures, and inflate tire(s) if necessary.

System Message
Comes on along with a beep when a problem is detected. A system message on the multi-information display (MID) appears at the same time. Check the display for more information.

Immobilizer
Your key or remote transmitter cannot be recognized by the vehicle.

- **Blinks -** You cannot start the engine. Set the power mode to VEHICLE OFF (LOCK), then select the ON mode again.
- **Repeatedly Blinks -** The system may be malfunctioning. Have your vehicle checked by a dealer.
- Do not attempt to alter this system or add other devices to it. Electrical problems can occur.

On/Off Indicators

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

VSA® off

VSA® engaged (blinks)

LKAS on

ACC with Low Speed Follow on

Turn signals/hazards on

Fog lights*1 on

High beams on

Exterior lights on

Auto High Beam System on

Automatic brake hold on

Automatic brake activated

Auto Idle Stop on

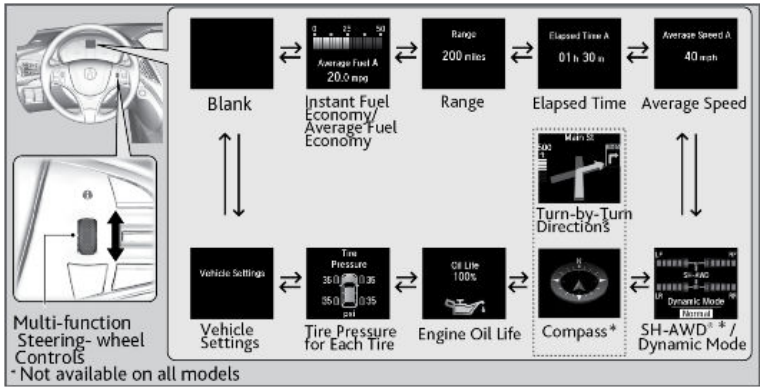
Auto Idle Stop off

**1 - If equipped*

Multi-Information Display

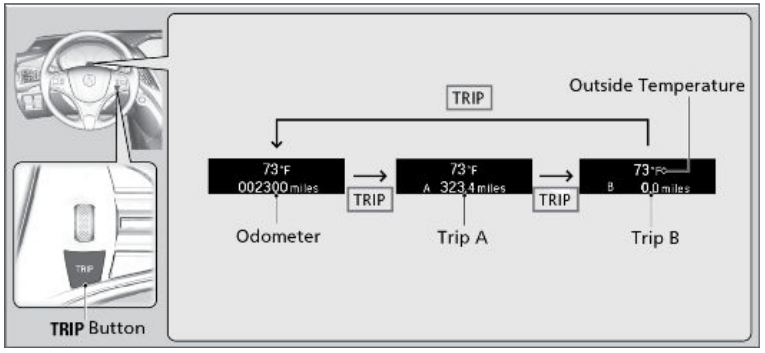
Main Display

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



Lower Displays

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



VEHICLE CONTROLS

Various controls necessary for operating and driving the vehicle.

Using the Remote Transmitter

Lock or unlock the doors and tailgate.

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, 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 open 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[*1] door handle or on the tailgate when the vehicle is off. If the remote transmitter is inside the vehicle, the doors will not lock.

Note: System range is affected by radio signals from other devices (for example, cell phones or tablets) so for best results, carry the remote transmitter separately from these devices.

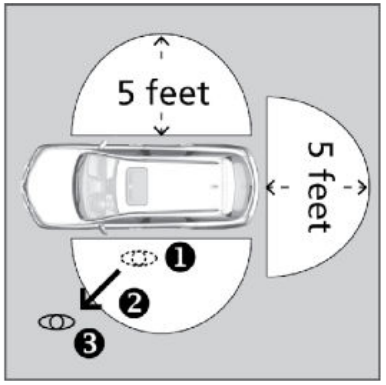
■ **Walk Away Auto Lock®**

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.



The auto lock function is set to OFF as the factory default setting. It can be set to ON using the information screen. If you set the auto lock function to ON, only the remote transmitter that was used to unlock the driver's door prior to the setting change can activate auto lock. To turn on this feature, follow the steps below:

Using the Information Screen

1. Press the **Settings** button, then select **Vehicle Settings**.
2. Select **Keyless Access**.
3. Select **Walk Away Auto Lock®**
4. Select an option.

■ **Customizing Door Lock and Unlock Settings**

Customize the auto door lock and door unlock settings to your preference.

Using the Information Screen

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. Select Door.
3. Select Auto Door Lock or Auto Door Unlock.
4. Select an option.

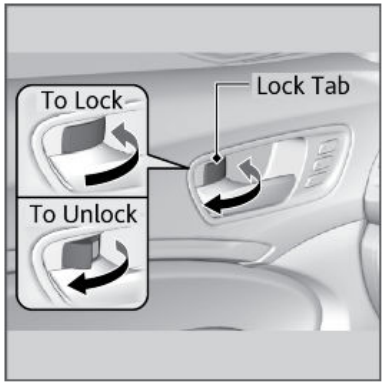
Door Operation

There are four methods of unlocking the doors from inside the vehicle.

■ **Using the Lock Tab**

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

To lock: Push the lock tab forward. 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.



*1 - If equipped

Using the Front Door Inner Handle

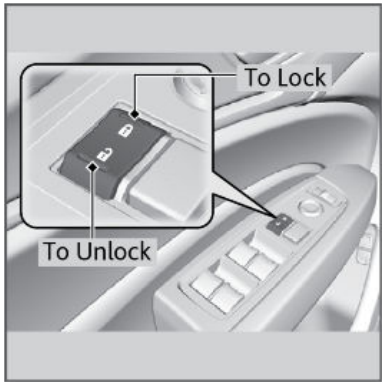
Pull the front door inner handle. The door unlocks and opens in one motion. Unlocking and opening the driver's door from the inner handle unlocks all other doors.

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.

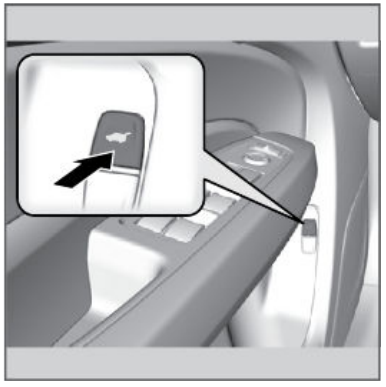
Tailgate Operation

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.

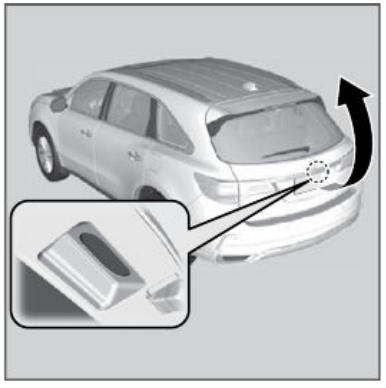
If you press the button again while the power tailgate is moving it will stop and the power tailgate will reverse direction.



Power Tailgate Outer Handle

Automatic Operation

If you press and hold 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.

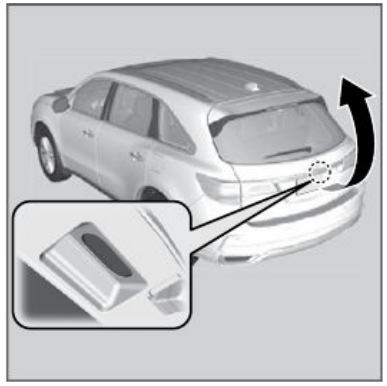
Power Tailgate Inner Button

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 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

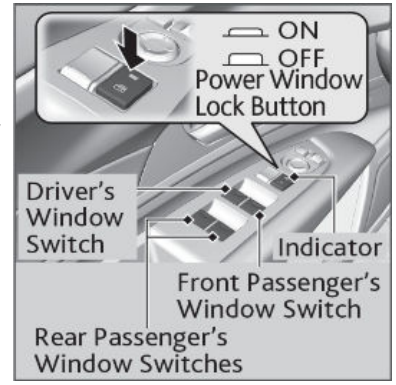
Power windows can be opened and closed by using the switches on the doors when the vehicle is on. The switches on the driver's side can be used to open and close all the windows.

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.

Auto Reverse

If a power window senses resistance when closing automatically, it will stop closing and reverse direction. The driver's window auto reverse function is disabled when you continuously pull up the switch. The auto reverse function stops sensing when the window is almost closed to ensure that it fully closes.

⚠ 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

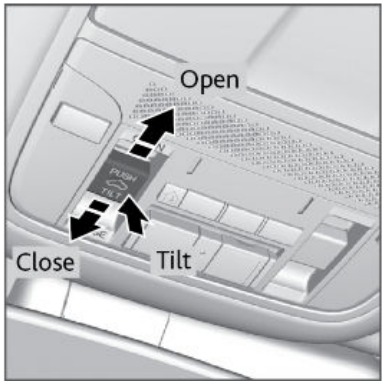
The moonroof can be opened and closed when the vehicle is on by using the switch on the ceiling.

- **Automatic Operation**

To open: Firmly pull 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: Pull the switch back lightly.

To close: Push the switch forward lightly.

Release the switch when the window reaches the desired position.

- **Moonroof Tilt**

To tilt: Push the center of the switch.

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

NOTICE

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

⚠ WARNING

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

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

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.

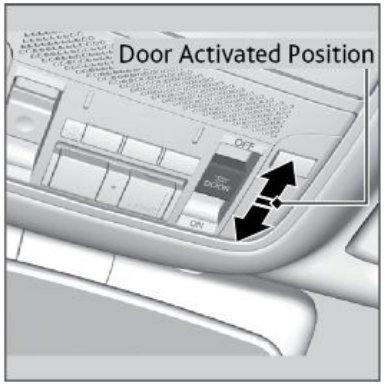
- **Interior Lights**

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.

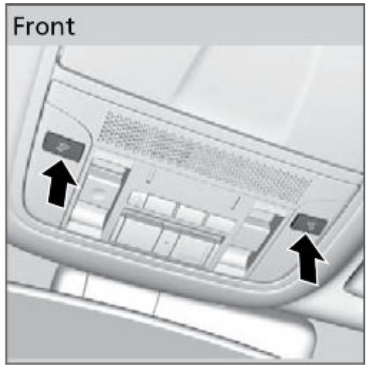
OFF position: Interior lights remain off.



- **Map Lights**

  Press the map light buttons to turn on or off.

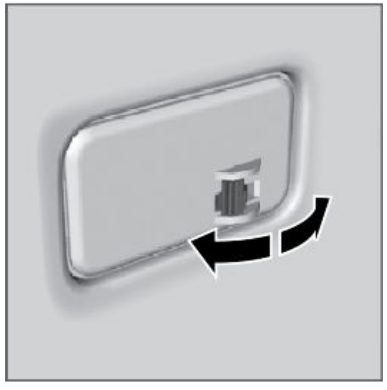
  Press the second or third row map lights to turn on or off when the front interior light switch is in the door-activated position.



- **Cargo Area Lights**

  Located in the cargo area.

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

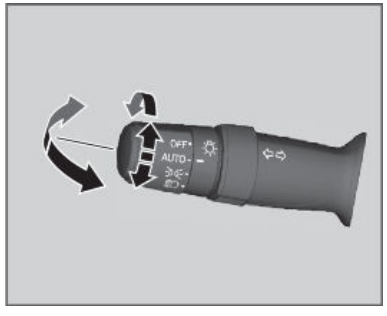


- **Exterior Lights**

  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.

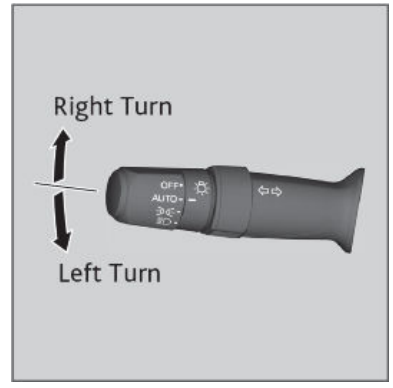
Turn fog lights*1 on or off.

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 an automatic three-blink sequence.

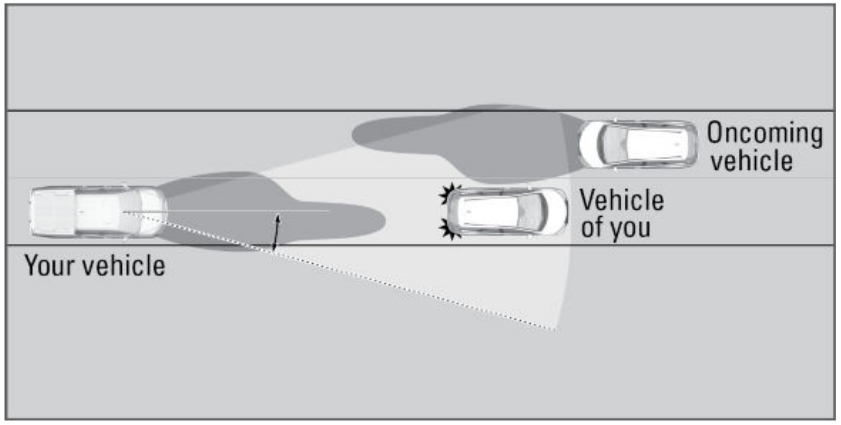
For a continuous signal, push the lever up or down until it locks into place.



1 - If equipped

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 in the area near the camera, consult a dealer.

If the **Some Driver Assist Systems Cannot Operate: Camera Temperature Too High** message appears:

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

If the **Some Driver Assist Systems Cannot Operate: Clean Front Windshield**, message appears:

- Park your vehicle in a safe place, and clean the windshield. If the message does not disappear after you have cleaned the windshield and driven for a while, have your vehicle checked by a dealer.

■ **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.

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.

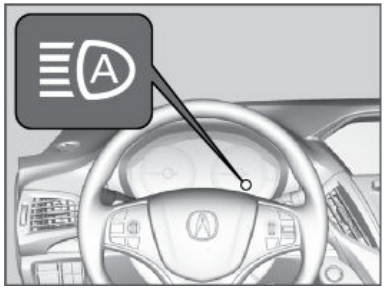
■ **Manually switching between high beam and low beam**

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, 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 ≡D. To reactivate, 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.



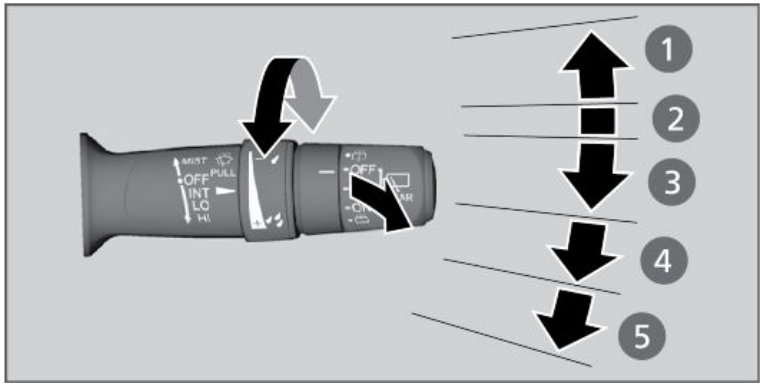
To turn the system on:	Pull and hold the headlight lever toward you for about 30 seconds, until the indicator flashes once.
To turn the system off:	Pull and hold the headlight lever toward you for about 40 seconds, until the indicator flashes twice.

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. **MIST**
2. **OFF**
3. **INT**[*6]**/AUTO**[*7]
4. **LO**: Low speed wipe
5. **HI**: High speed wipe

*6 - Without automatic intermittent wipers
*7 - With automatic intermittent wipers

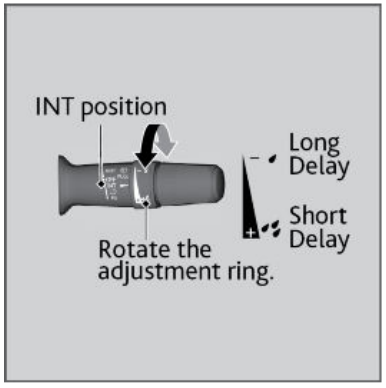
■ **Headlight Integration with Wipers**

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.

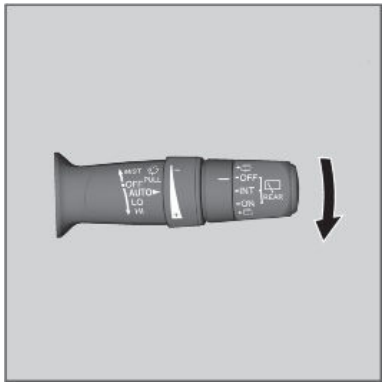
Rotate the adjustment ring to adjust the wiper delay.



■ **Automatic Intermittent Wipers**[*1]

When you push the lever down to AUTO, the windshield wipers sweep once, and go into the automatic mode.

The wipers operate intermittently, at low speed, or at high speed and stops in accordance with the amount of rainfall the rainfall sensor detects.



NOTICE

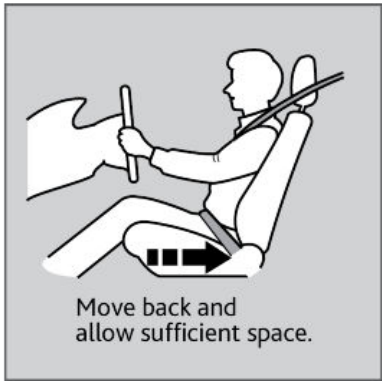
AUTO should always be turned **OFF** before the following situations in order to prevent severe damage to the wiper system:

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

*1 - If equipped

Adjusting the Front Seats

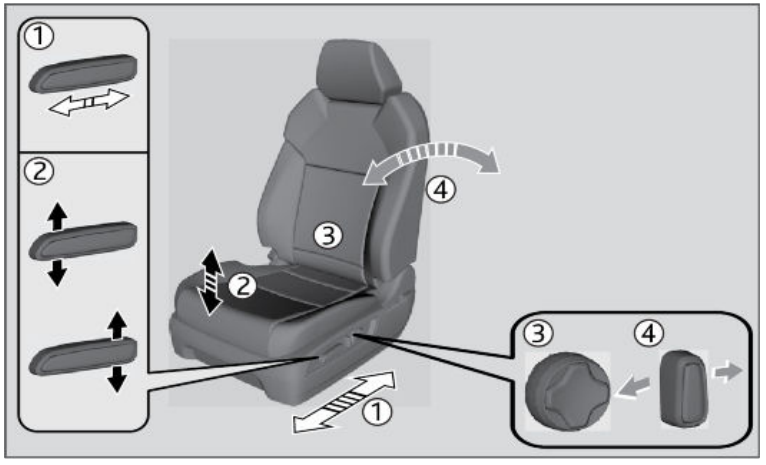
Always make seat adjustments before driving.



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 recommend that drivers allow at least 10 inches (25 cm) between the center of the steering wheel and the chest.

Front Power Seat(s)



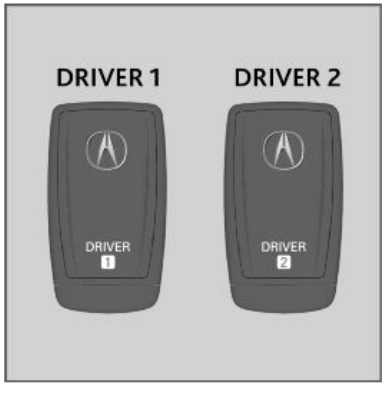
1. Horizontal Position Adjustment
2. Height Adjustment
3. Lumbar Support Adjustment
4. Seat Back Angle Adjustment

⚠ 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.

Driving Position Memory System



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

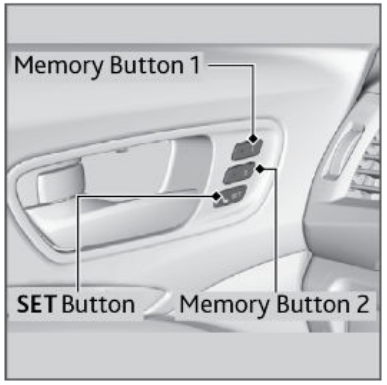
When the driver's door is unlocked, and you open the driver's door with a remote transmitter, or keyless access system, door mirrors adjust to one of the two preset positions and the seat adjusts to retracted positions of one of the two preset positions automatically.

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**

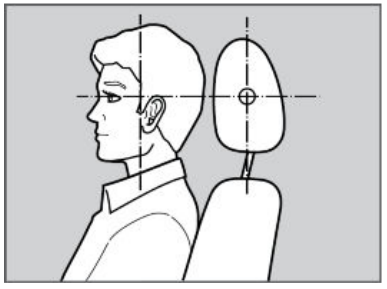
1. Adjust the seat, mirrors, and the steering wheel to your preferred positions.
2. Press SET.
3. Press and hold memory button 1 or 2 within 5 seconds of pressing the SET button.

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



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

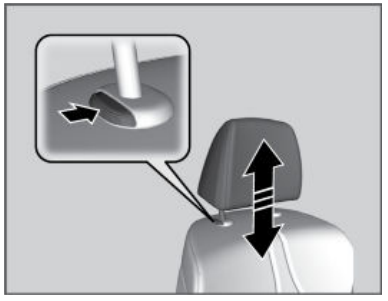
Improperly positioning head restraints reduces their effectiveness and increases the likelihood of serious injury in a crash.

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

■ **Adjusting the Front Head Restraints**

To raise: Pull it upward.

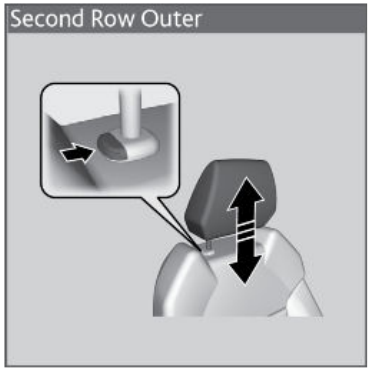
To lower: Push it down while pressing the release button.

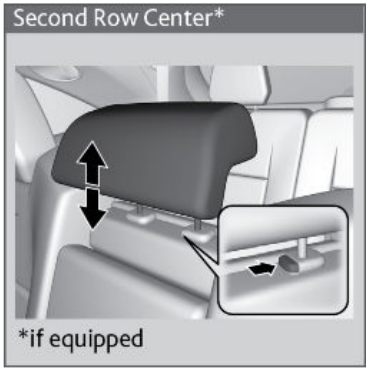


■ **Adjusting the Rear Head Restraints**

To raise: Pull it upward.

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

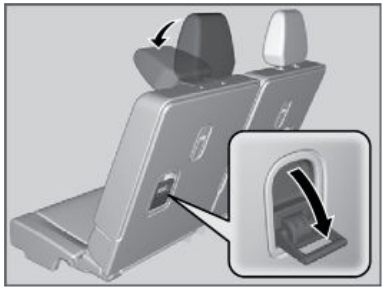




■ **Folding Down the Third Row Head Restraint**

To fold down: Pull the handle.

To put upright: 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.

Front and second row head restraints

To remove: Pull the restraint up as far as it will go. Then push the release button, and pull the restraint up and out.

To reinstall: Insert the legs back in place, then adjust the head restraint to an appropriate height while pressing the release button. Pull up on the restraint to make sure it is locked in position.

⚠ 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.

Maintain a Proper Seating Position

After all occupants have adjusted their seats and head restraints, and put on their seat belts, it is very important that they continue to sit upright, well back in their seats, with their feet on the floor, until the vehicle is safely parked and the engine is off.

Sitting improperly can increase the chance of injury during a crash. For example, if an occupant slouches, lies down, turns sideways, sits forward, leans forward or sideways, or puts one or both feet up, the chance of injury during a crash is greatly increased.

In addition, an occupant who is out of position in the front seat can be seriously or fatally injured in a crash by striking interior parts of the vehicle or being struck by an inflating front airbag.

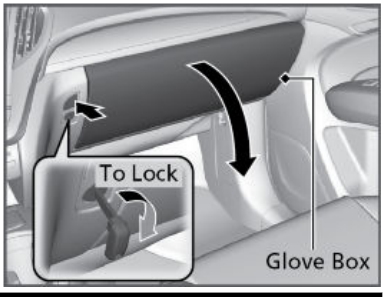
⚠ WARNING

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.

Glove Box

Press the button to open the glove box. You can lock the glove box with the built-in key.



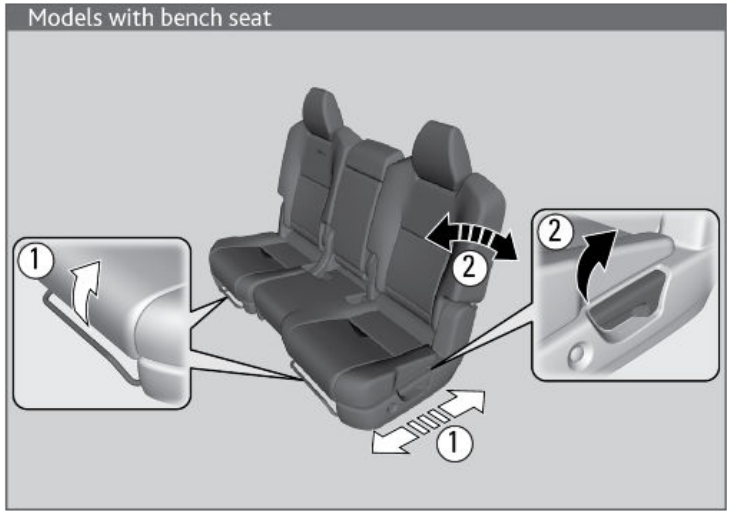
⚠ WARNING

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

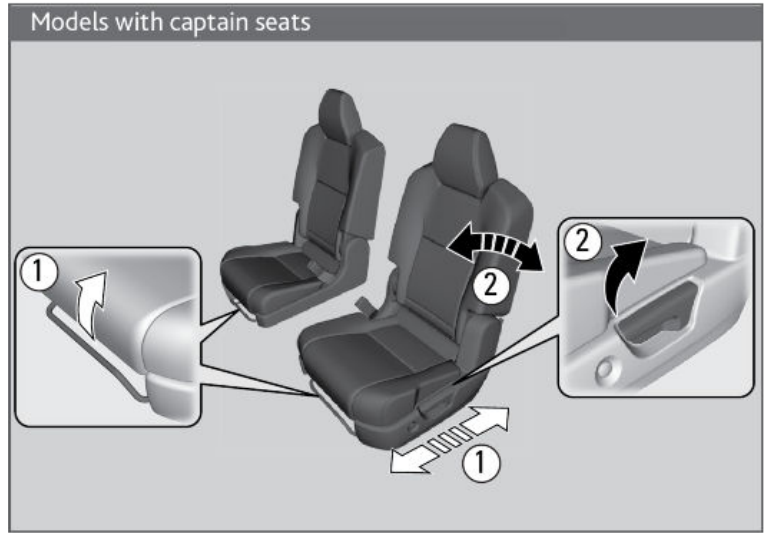
Always keep the glove box closed while driving.

Adjusting the Rear Seats

Adjusting the Second Row Passenger's Seats



1. Horizontal Position Adjustment
2. Seat Back Angle Adjustment



1. Horizontal Position Adjustment
2. Seat Back Angle Adjustment

⚠ WARNING

An unsecured seat or seat-back can move out of position or collapse without warning if there is sudden acceleration or stop or in a crash.

A seat or seat-back that suddenly moves or collapses can result in severe injury or death.

Always make sure all seats and seat-backs are securely locked into position before driving.

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.

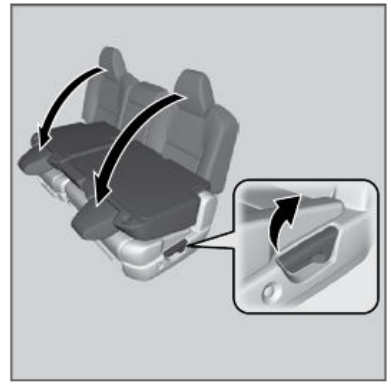
Pulling up on the strap also tilts the seat-back forward.

Folding Down the Rear Seats

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

Second Row 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 center head restraint to its lowest position. Put the armrest back into the seat back.



All Models

5. Pull up on the seat back angle adjustment lever and fold down the seat-back.

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

Folding Down the Third Row Seat

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

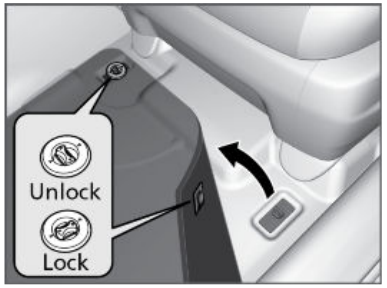
1. Pull the handle on the seat back fully. The head restraint tilts downward.
2. Push the seat back forward while pulling the handle.

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.

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

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, the mat after cleaning, turn the knobs to the lock position.

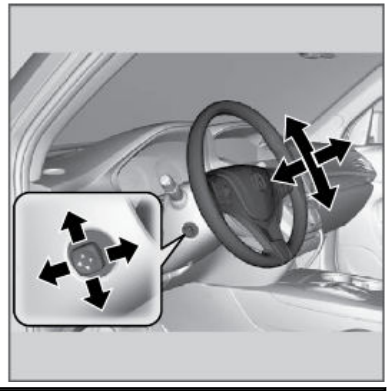


Do not put additional floor mats on top of the anchored mats.

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 or down, and in or out. Make sure you can see the instrument panel gauges and indicators.



⚠ WARNING

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

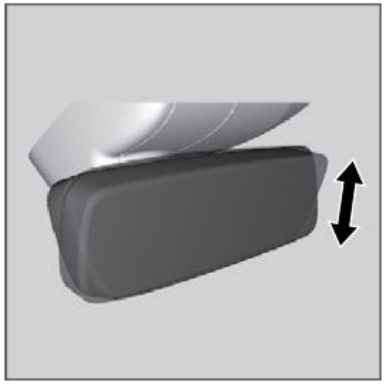
Adjust the steering wheel only when the vehicle is stopped.

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

The automatic dimming function reduces glare in the rearview mirror and power door mirrors from headlights behind you. This cannot be turned off.This function cancels when the transmission is in Reverse (R).



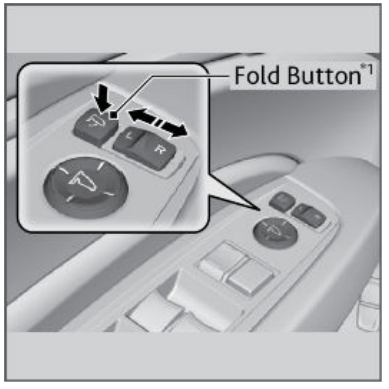
Power Door Mirrors

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



1 - If equipped

Reverse Tilt Door Mirrors

If activated, either side door mirror automatically tilts downward when you put the transmission into R (Reverse); this improves close-in visibility on the selected side of the vehicle when backing up. The mirror automatically returns to its original position when you take the transmission out of R (Reverse).

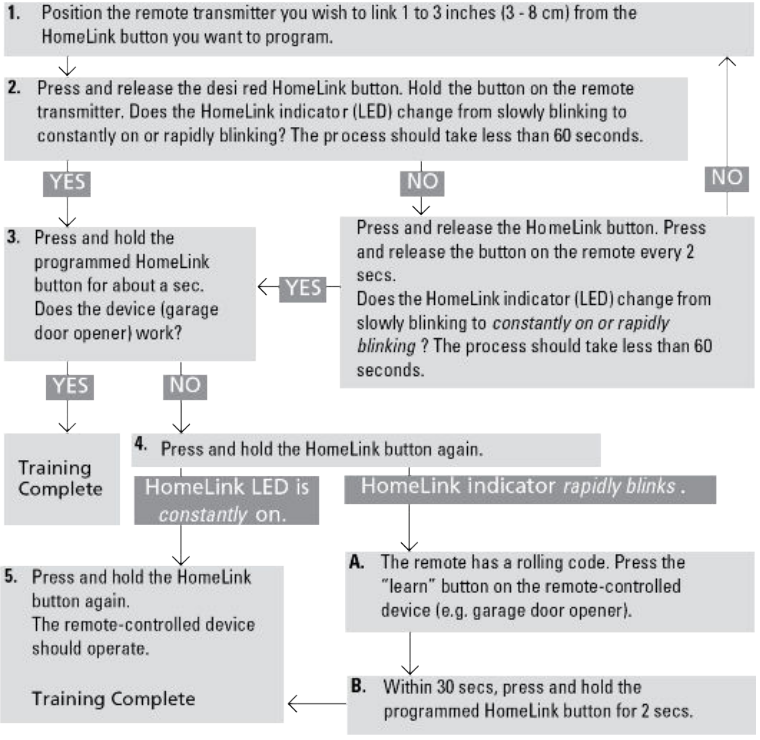
To activate this feature, set the power mode to ON and slide the selector switch to the left or right side.

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.



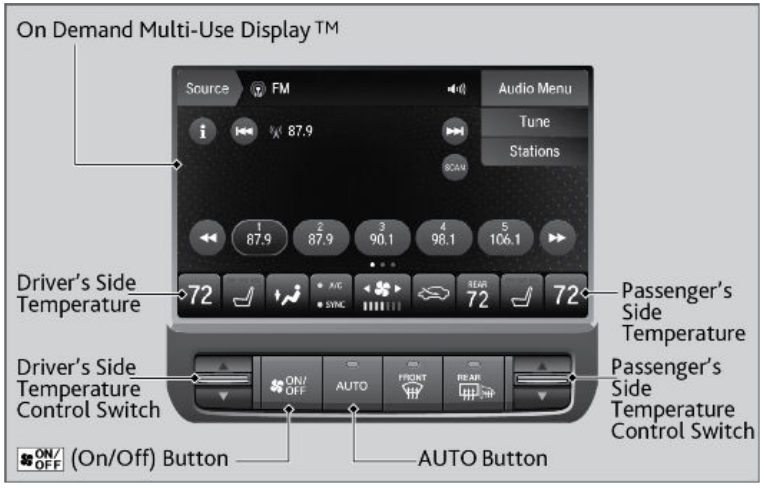
To retrain a button or erase codes, see the Owner's Manual at *owners.acura.com* (U.S.) or *www.acura.ca* (Canada). If you need help, call HomeLink at (800) 355-3515 or visit *www.homelink.com*.

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.

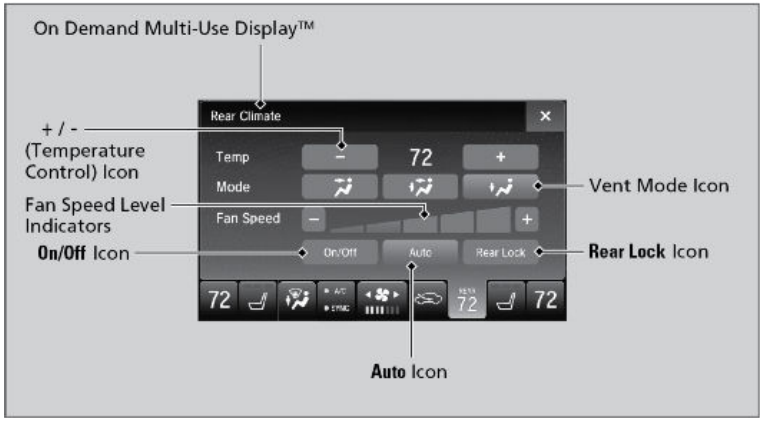
Note: Climate control operation is affected during auto idle stop operation. (See Auto Idle Stop)

Front Operation - Climate Control System

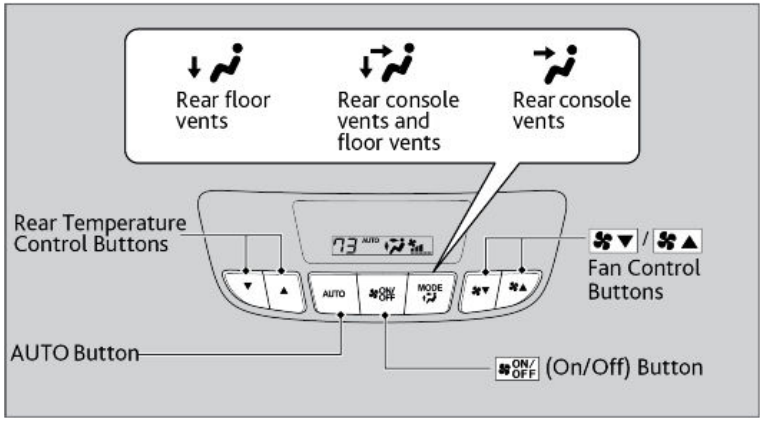


Rear Operation

Rear Operation from the Front Panel



Rear Operation from the Rear Panel

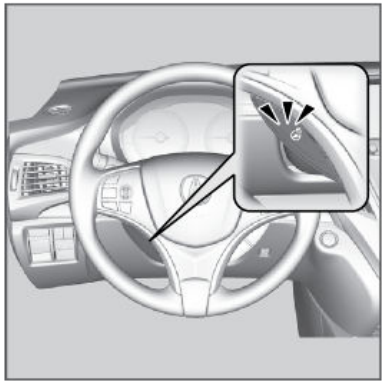


■ **Heated Windshield Button**[*1]

Press the heated windshield button to deice the windshield at the wiper park area and along the driver side edge of the windshield when the power mode is in ON. The heated windshield will automatically switch off after 15 minutes.
When the power mode is set to ON and the outside temperature is below 39°F (4°C), the heated windshield may automatically activate for up to 15 minutes.

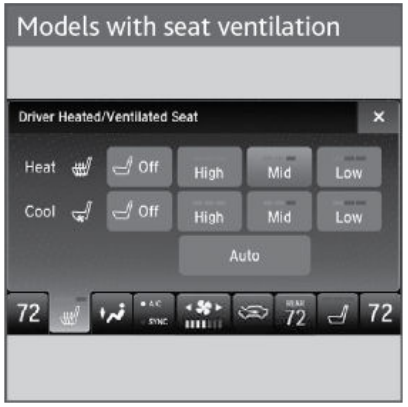
■ **Heated Steering Wheel**[*1]

Press the button to turn on, press again to turn off.



*1 - If equipped

Front Seat Heaters and Ventilation[*1]



1. Select the seat icon.
2. Change the setting with one of the following:

- 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.

*1 - If equipped

Second Row Seat Heaters*1

The power mode must be in ON to use the seat heaters.
Press the seat heater button:

- Once - The HI setting (three indicators on)
- Twice - The Mid setting (two indicators on)
- Three times - The LO setting (one indicator on)
- Four times - The OFF setting (no indicators on)

Do not use the seat heaters even in LO when the engine is off. Under such conditions, the battery may be weakened, making the engine difficult to start.
After a certain period of time, the strength setting for the seat heaters will automatically be reduced by one level at a time until the seat heater shuts off. The elapsed time varies according to the interior environment.

⚠ WARNING

Heat-induced burns are possible when using seat heaters.

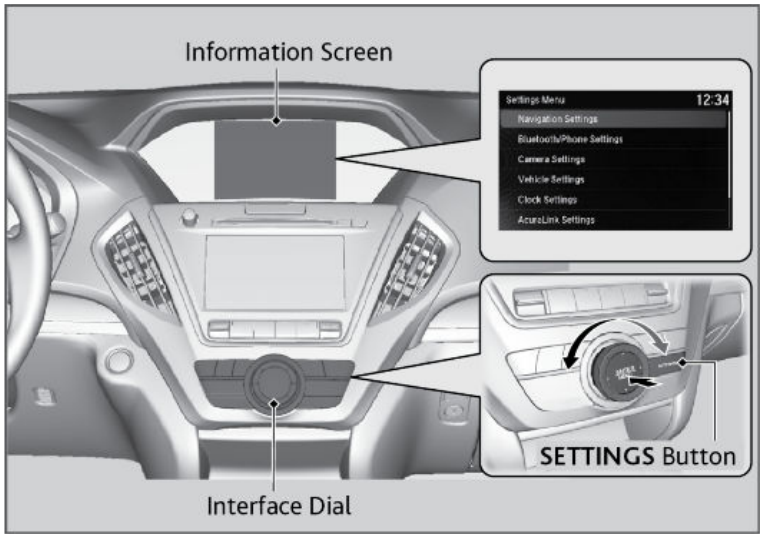
Persons with a diminished ability to sense temperature (e.g., persons with diabetes, lower-limb nerve damage, or paralysis) or with sensitive skin should not use the seat heaters.

Customized Features

When you customize settings, make sure that the vehicle is at a complete stop and shift to Park (P).

*1 - If equipped

Using the Information Screen



To Change a Setting

Using the Information Screen

1. Press the **SETTINGS** button.
2. Rotate the **interface dial** to view categories.
3. Press the **interface dial** to select.

Setting the Clock

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

To manually adjust the clock, use the following steps:

Using the Information Screen

1. Press the **SETTINGS** button.
2. Rotate interface dial to select **Clock Settings**, then press the interface dial.
3. Rotate the interface dial to select **Clock Adjustment**, then press the interface dial.
4. Rotate the interface dial to change the hours, then move interface dial to the right to select the minutes.
5. Rotate the interface dial to change the minutes, then press the dial to set.

AUDIO AND CONNECTIVITY

How to operate the vehicle's audio system.

Basic Audio Operation

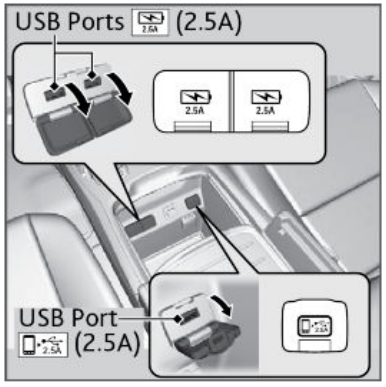
Connect audio devices and operate buttons and displays for the audio system.

Note: When the screen is viewed through polarized sunglasses, a rainbow pattern may appear on the screen due to optical characteristics of the screen.

■ **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™.

The USB ports closest to the driver are only for charging devices.

The USB port closest to the passenger 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.

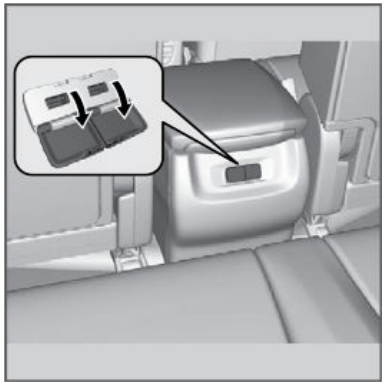
Models with rear console compartment

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.



Tip: To prevent any potential issues, be sure to use an Apple MFi Certified Lightning Connector for Apple CarPlay® or a USB cable certified by USB-IF to be compliant with USB 2.0 Standard for Android Auto™.

Accessory Power Socket

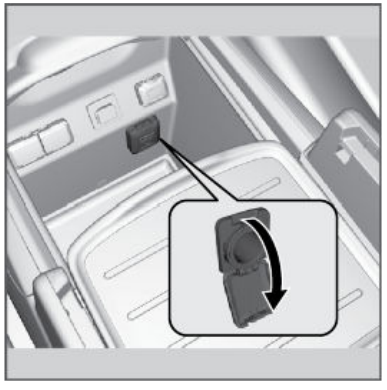
The accessory power sockets can be used when the power mode is in ACCESSORY or ON.

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)

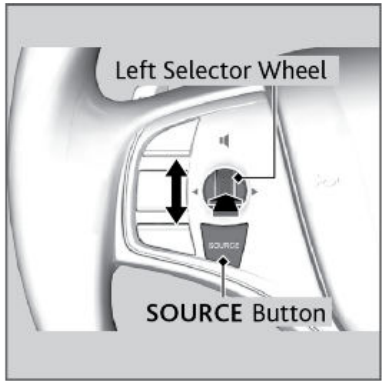
Open the cover to use it.

NOTICE

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

**1 - If equipped*

Audio Remote Controls



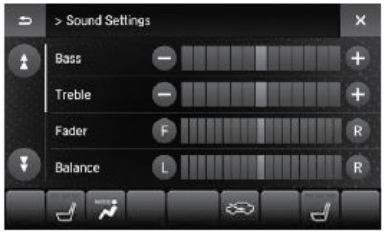
Left Selector Wheel: Roll up/down to adjust the volume.

SOURCE Button: Press to cycle through the available audio modes.

Adjusting the Sound

Adjust various sound settings.

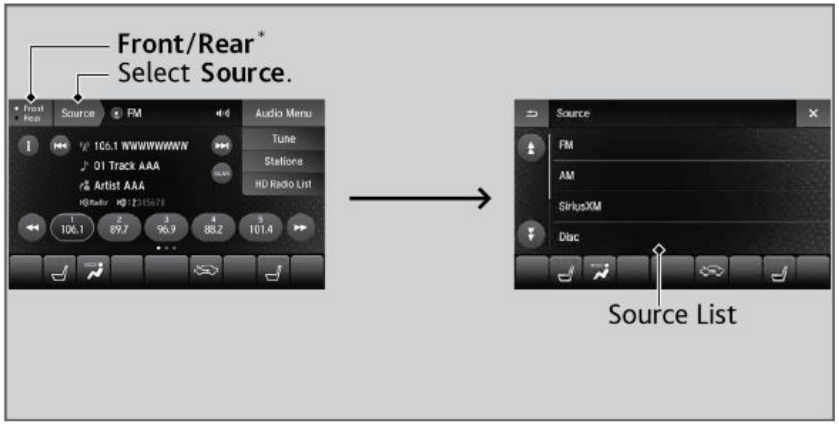
1. Select Audio Menu, then select Sound Settings.
2. Select the Bass, Treble, Fader, Balance, Center*1, Subwoofer, SVC (Speed-sensitive Volume Compensation) or DTS Neural Surround*1.
3. Use **+**, **-** or other icons to adjust the setting



*1 - If equipped

On Demand Multi-Use Display™

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



Select **Source**, then select an item on the source list to switch the audio source.

Select **Audio Menu** to display the menu items.

The following items are available:

- **Edit Source Order:** Displays the Edit Source Order screen.
- **Sound Settings:** Displays the Sound Settings screen.
- **Edit/Delete HDD Music (HDD mode)*1:** Displays the Edit/Delete HDD Music

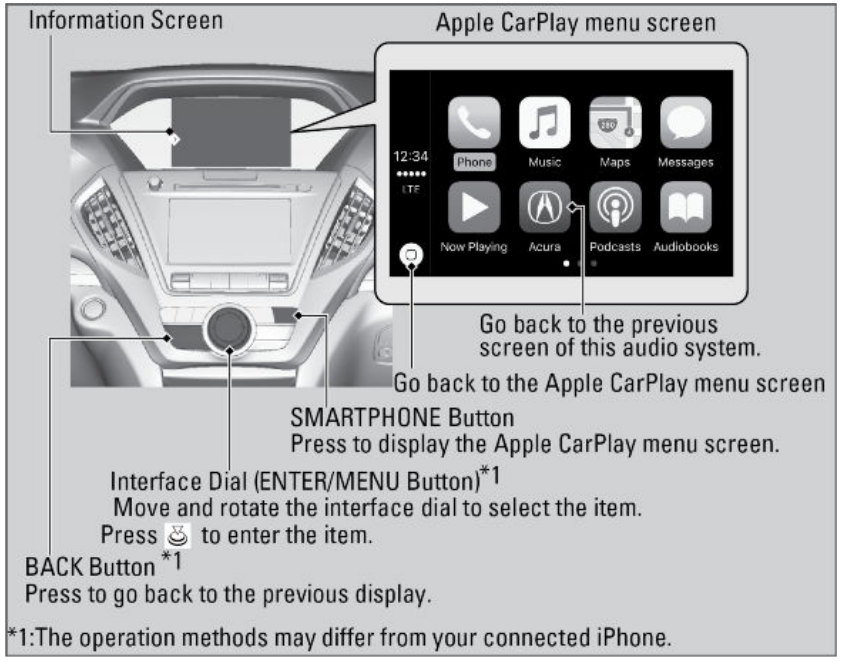
  screen.
- **Radio Text (FM mode):** Displays the text information broadcast by the current

  RDS station.

*1 - If equipped

Apple CarPlay®

Connect an Apple CarPlay®-compatible iPhone® to the system. You can use the to make a phone call, listen to music, and more. Visit the Apple CarPlay® website for more information.



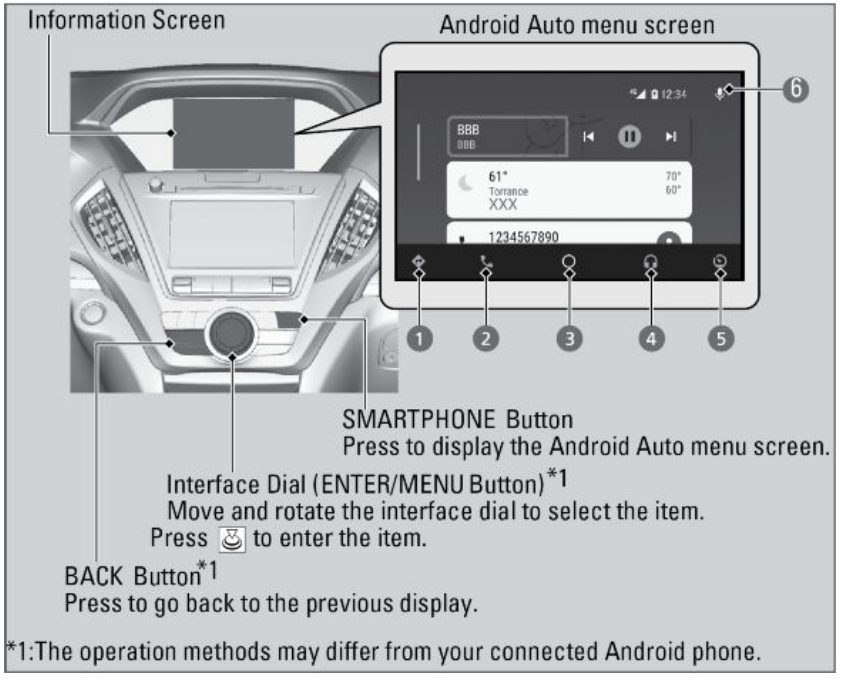
- **Phone:** Access your contacts, make phone calls, or listen to voice mail.
- **Music:** Play music stored on your iPhone®.
- **Maps:** Display Apple Maps and use the navigation function just as you would on your iPhone®.
- **Messages:** View and reply to text messages, or have messages read to you.

Tip: To prevent any potential issues, be sure of use an Apple MFi Certified Lightning Connector for Apple CarPlay®.

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 Apple CarPlay®. Use of Apple CarPlay® is at user's own risk, and is subject to agreement to the Apple CarPlay® terms of use, which are included as part of the Apple iOS terms of use. Apple CarPlay® vehicle integration is provided "as is," and Acura cannot guarantee Apple CarPlay® operability or functionality now or in the future due to, among other conditions, changes in Apple CarPlay® software/Apple iOS, service interruptions, or incompatibility or obsolescence of vehicle-integrated hardware or software. See dealer for details. Only use Apple CarPlay® 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.

Android Auto™

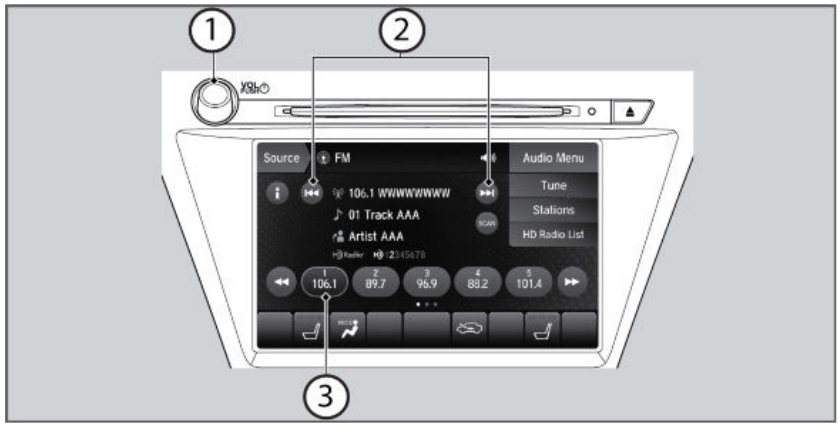
When you connect an Android phone to the audio system via the 2.5A USB, Android Auto™ is automatically initiated. When connected via Android Auto™, you can use the audio/information screen to access the Phone, Google Maps (Navigation), Google Play Music, and Google Now functions.



1. **Maps (Navigation):** Display Google Maps and use the navigation function. When the vehicle is in motion, it is not possible to make keyboard entries.
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.
4. **Music and audio:** Play Google Play Music and music apps that are compatible with Android Auto™.
5. **Go back to the Home Screen**
6. **Voice:** Operate Android Auto™ with your voice.

Tip: To prevent any potential issues, be sure of use a USB cable certified by USB-IF to be compliant with USB 2.0 Standard for Android Auto™.

AM/FM Radio



1. **Volume/Power Knob** - Push to turn the audio system on and off. Turn to adjust the volume.
2. **Skip/Seek Icons** -Press to change tracks or files.
3. **Preset Icons** - Tune to the selected station.

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.

SiriusXM® *1

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

1. **Category Up/Down Icons** - Select to display and select a SiriusXM® Radio category.
2. **Preset Icons** - Tune to the selected station.

**1 - If equipped*

Pandora®*13

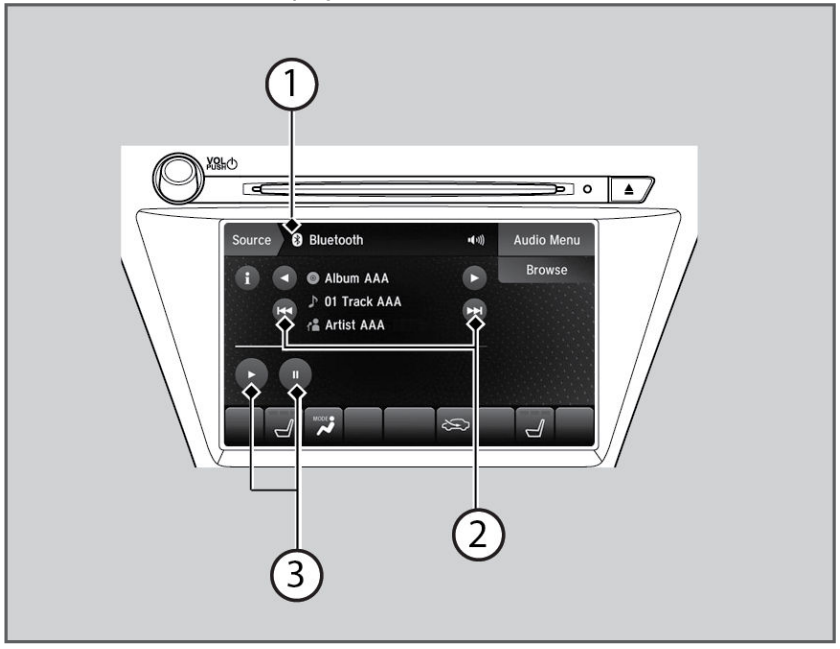
Your audio system allows you to listen to music from the Pandora® app on a compatible smartphone. This function is available when the phone is paired and connected to the vehicle's *Bluetooth*® HandsFreeLink® system, or with an iPhone®, you can connect using your USB cable to the USB port. .

1. **Volume/Power Knob** - Push to turn the audio system on and off. Turn to adjust the volume.
2. **Like/Dislike Icons** - Select to evaluate a track.
3. **Play/Pause Icons** - Select to play a song.

*13 - US models only, if equipped

Bluetooth® Audio

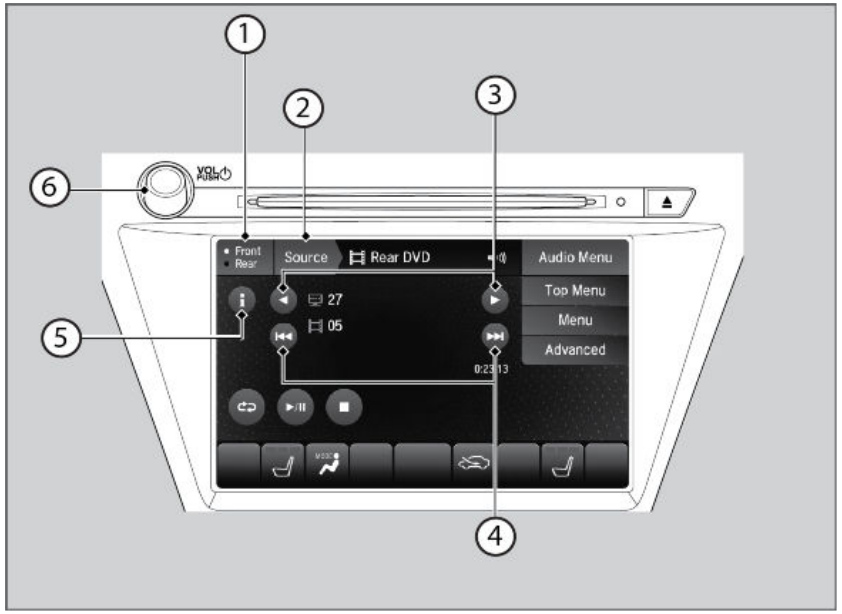
Play audio from your compatible phone when it is paired to *Bluetooth*® HandsFreeLink® (see Pairing a Phone). Visit *handsfreelink.com* to check phone compatibility. Canada customers can phone (855) 490-7351 for any HandsFreeLink® related inquiry.



1. ***Bluetooth*® Indicator** - Appears when your phone is connected to HFL.
2. **Skip/Seek Icons** -Press to change tracks or files.
3. **Play/Pause Icons** - Select to play a song.

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.



1. **Front/Rear** - Select to change between the front side audio source selection and rear side audio source selection.
2. **Source Icon** - Press to select the audio source.
3. **Title Up/Down Icons** - Select to skip to the next title, and to skip to the beginning of the previous title.
4. **Chapter Up/Down Icons** - Select to change chapters. Select and hold to fast forward and reverse.
5. **Information Icon** - Select to display the current DVD details.
6. **Volume/Power Knob** - Push to turn the audio system on and off. Turn to adjust the volume.

■ 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.

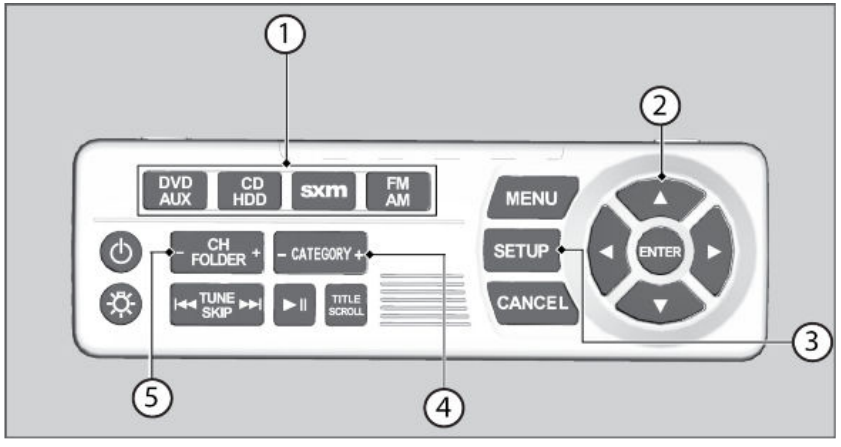
   The rear source is displayed on the On Demand Multi-Use Display™.
4. Select the audio source on the On Demand Multi-Use Display™.

   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

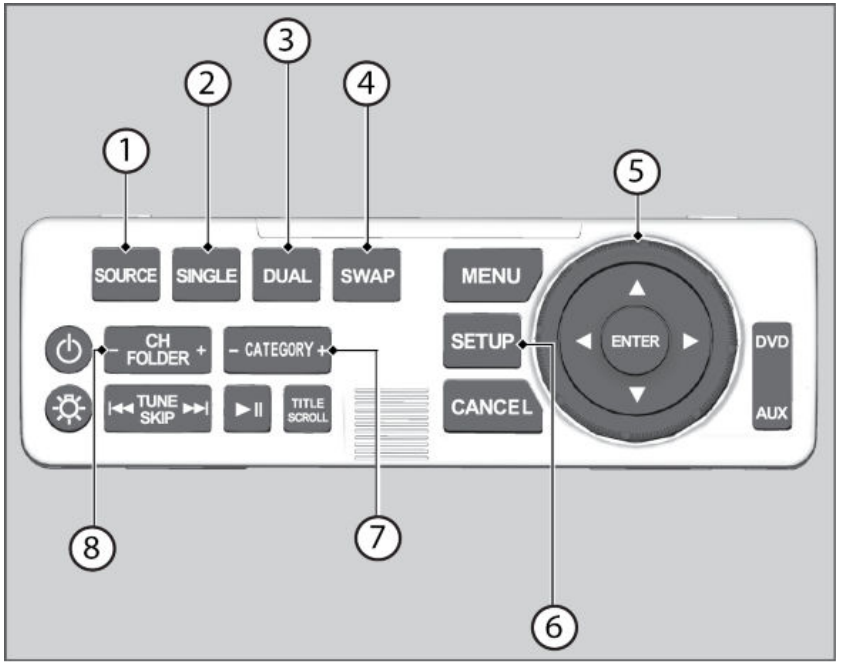
1. Press the REAR POWER button in the front.
2. Press the audio source button on the rear control panel.
3. Select the desired source button (DVD, iPod®, USB flash drive, HDMI etc.).

Models with RES



1. **Audio Source Button** - Press to select the audio source.
2. **Directional Buttons and Enter Button** - Press directional button to select items. Press the ENTER button to make a selection.
3. **Setup Button** - Press to display the setup items.
4. **Category Bar** - Press to change the category (SiriusXM®).
5. **CH/Folder Bar** - Press to change the channel (Radio) or folder (Disc/USB).

Models with ultrawide RES



1. **Source Icon** - Press to select the audio source.
2. **Single Button** - Press to change the screen mode to single.
3. **Dual Button** - Press to change the screen mode to dual.
4. **Swap Button** - Press to swap left side screen and right side screen.
5. **Directional Buttons and Enter Button** - Press directional button to select items. Press the ENTER button to make a selection.
6. **Setup Button** - Press to display the setup items.
7. **Category Bar** - Press to change the category (SiriusXM®).
8. **CH/Folder Bar** - Press to change the channel (Radio) or folder (Disc/USB).

■ **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.

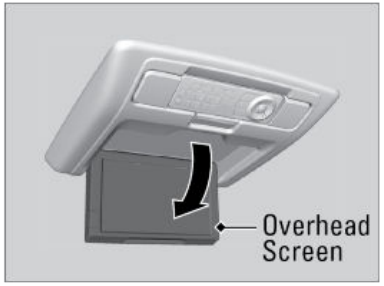
Models with ultrawide RES

Open the outlet cover and insert the cable.

Overhead Screen

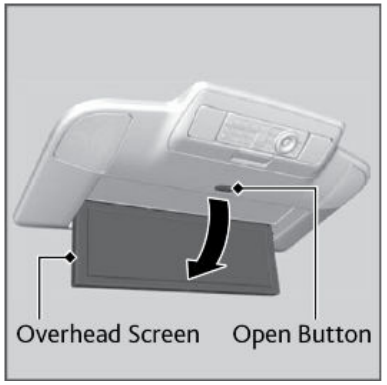
Models with RES

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

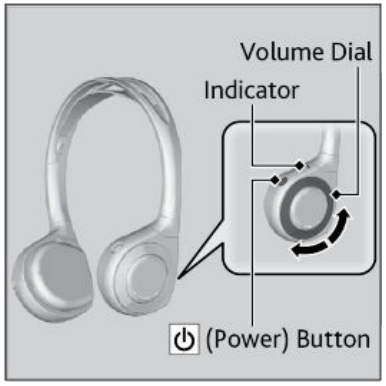
This vehicle's overhead mounted display includes mercury-containing components. Upon removal or replacement, please reuse, recycle, or dispose of as hazardous waste.

Wireless Headphones

Your vehicle comes with two sets of wireless headphones.

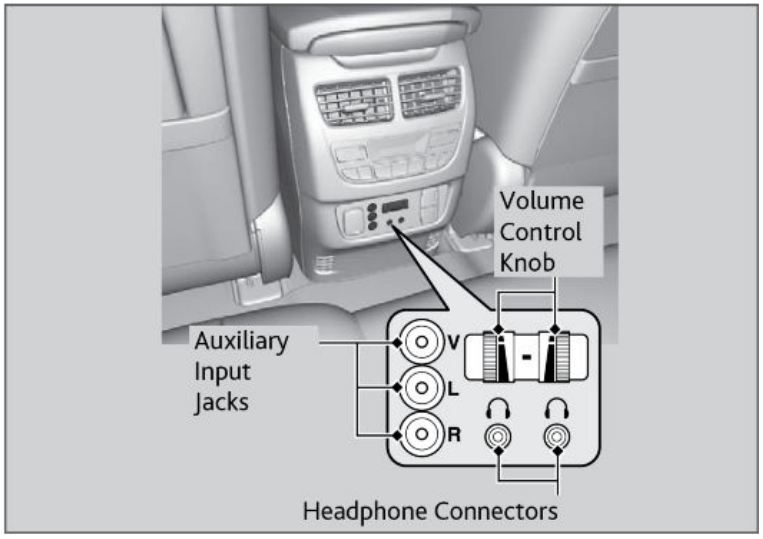
Press the Power button on the right earpiece to turn on the headphones.

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.

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.

■ **AcuraLink Real Time Traffic™*13*16**

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

1. Rotate the selector knob to select an incident.

   The system displays the map screen and the incident location.
2. Select Avoid.

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

BLUETOOTH® HANDSFREELINK®

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

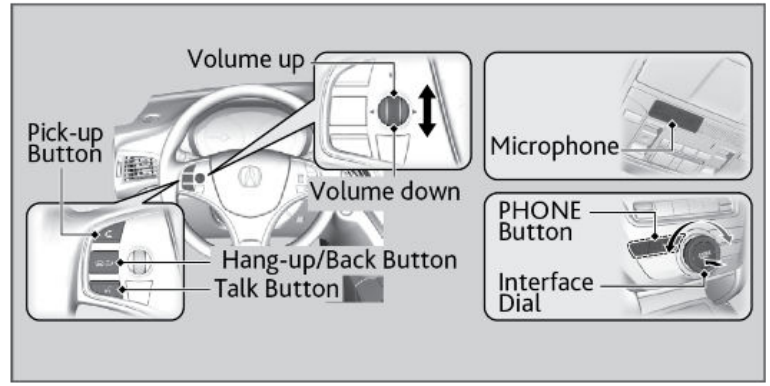
Basic HFL Operation

Make and receive phone calls using the vehicle's audio system, without handling your phone. Visit *handsfreelink.com* 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. The system recognizes commands listed in the Voice Command Index.

- 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**

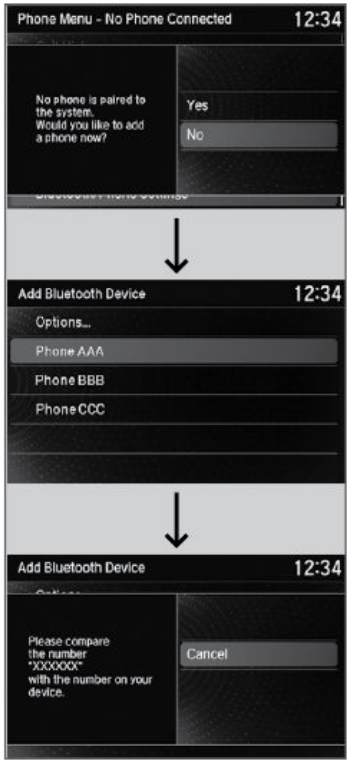
1. Select Phone.
2. Select Yes.
3. Make sure your phone is in search or discoverable mode, then select Continue.

   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.

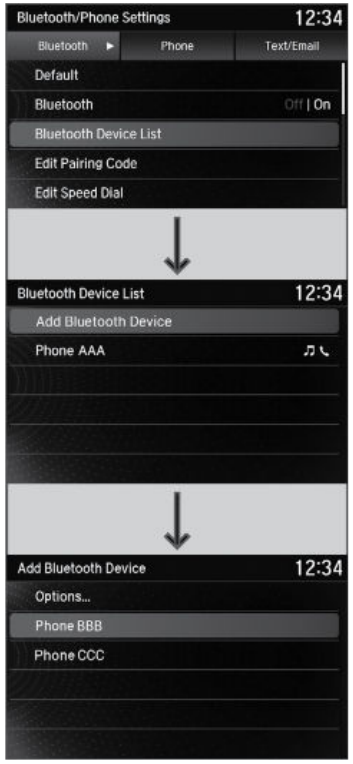
   Confirm if the pairing code on the screen and your phone match.

   This may vary by phone.
6. A notification appears on the screen if pairing is successful.



Applicable laws may prohibit the operation of handheld electronic devices while operating a vehicle.

Pairing an Additional Phone



1. Press the SETTINGS button.
2. Select *Bluetooth*®/Phone Settings.

   Repeat the procedure to select *Bluetooth*® Device List, then Add *Bluetooth*® Device.
3. Make sure your phone is in search or discoverable mode.

   HFL automatically searches for a *Bluetooth*® device.
4. When your phone appears on the list, select it.

   If your phone does not appear, you can select Options... and Refresh to search again.

   If your phone still does not appear, select Options... to select Device Not Found? and search for *Bluetooth*® devices using your phone. From your phone, select HandsFreeLink®.
5. HFL gives you a pairing code on the 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 the Phone button.

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.

   Repeat the procedure to select New Entry.
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:

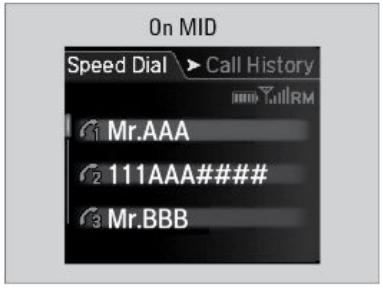
   Select a number from the linked cell phone's imported phonebook.
4. When the speed dial is successfully stored from Import from Call History or Import from Phonebook, you are asked to create a voice tag for the number. Select Yes or No.
5. Follow the prompts to store a voice tag for the speed dial entry.

Using Speed Dial

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

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

Certain phones can receive and send text messages and e-mails while paired and linked. Standard message rates apply. This feature is limited while the vehicle is moving. Visit *handsfreelink.com* to check phone compatibility. Canada customers can phone (855) 490-7351 for any HandsFreeLink® related inquiry.

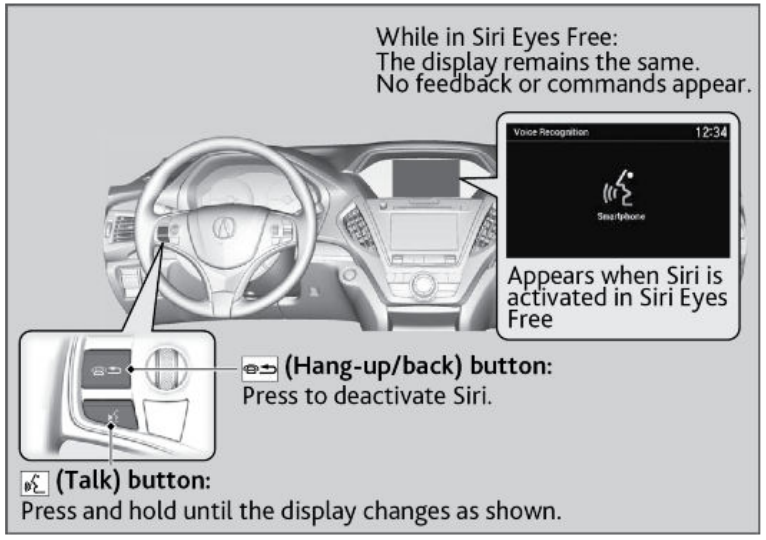
1. A pop-up appears and notifies you of a new text or e-mail message.
2. Rotate the selector knob to select Read to listen to the message, then press the selector knob.

   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.

*1 - If equipped

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 ®.



Siri and iPhone are trademarks of Apple, Inc.

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>
- Play XM radio
- Play XM <channel number>
- 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*

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 listed in the Voice Command Index.

- 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 Navigation Settings.
3. Select Guidance.
4. Select Guidance Volume.

*1 - If equipped

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 Navigation Settings.
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 Save.

Street Address

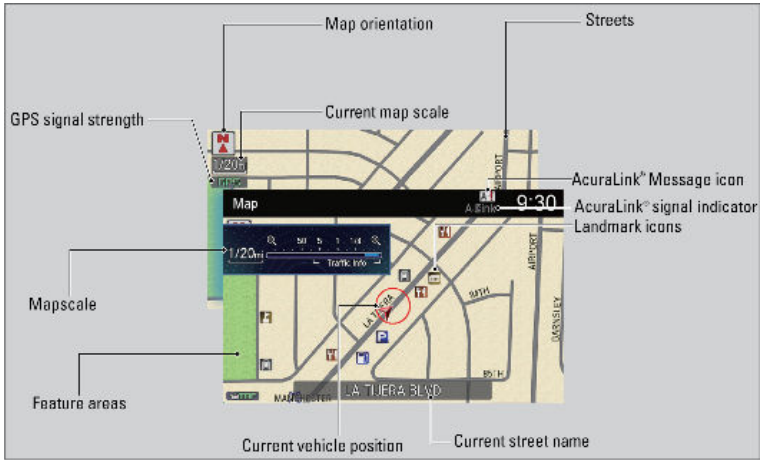
Enter an address to use as the destination. The state (U.S.) or province (Canada) in which you are currently located is displayed (e.g., California).

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

Routing

After a destination is set, you can alter or cancel your route.

■ **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.

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.

Do not pour warm water into the key cylinder. You will be unable to insert the key if the water freezes in the hole.

■ **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. Always have a dealer check the vehicle if a problem is indicated.

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 carry heavy cargo on the roof.
- 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).

⚠ WARNING

Improperly operating this vehicle on or off pavement can cause a crash or rollover in which you and your passengers can be seriously injured or killed.

Follow all instructions and guidelines in this guide.

Keep your speed low and don't drive faster than conditions permit.

⚠ WARNING

Improper accessories or modifications can affect your vehicle's handling, stability, and performance, and cause a crash in which you can be seriously hurt or killed.

Follow all instructions in the vehicle owner's manual regarding accessories and modifications.

Off-Highway Driving Guidelines

Your vehicle has been designed primarily for use on pavement, however, its higher ground clearance allows you to occasionally travel on unpaved roads. It is not designed for trail-blazing, or other challenging off-highway activities.

If you decide to drive on unpaved roads, you will find that it requires somewhat different driving skills and that your vehicle will handle somewhat differently than it does on pavement. Pay attention to the precautions and tips in this section, and get acquainted with your vehicle before leaving the pavement.

To avoid loss of control or rollover, be sure to follow all precautions and recommendations:

- Be sure to store cargo properly and do not exceed your cargo load limits.
- Whenever you drive, make sure you and your passengers always wear seat belts.
- Keep your speed low, and never go faster than the conditions allow.
- It's up to you to continually assess the situation and drive within the limits.

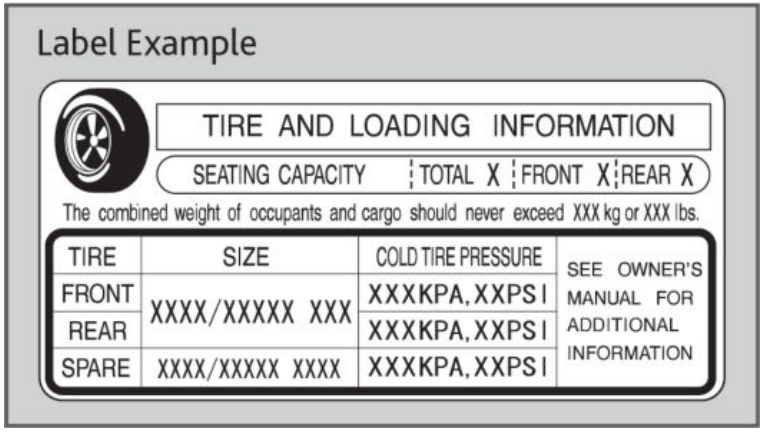
Maximum Load Limit

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

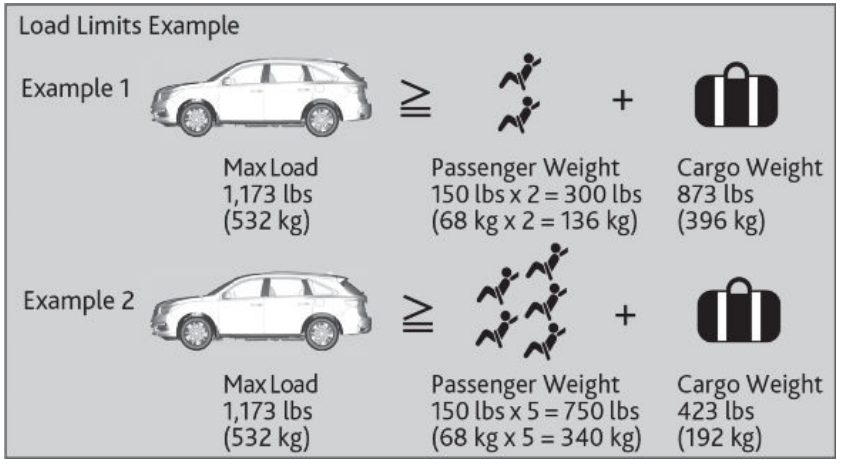
The maximum load for your vehicle type is:

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



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.



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.

⚠ 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.

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.

Models with automatic headlight adjusting system

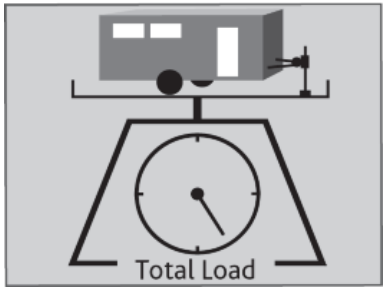
Your vehicle is equipped with the automatic headlight adjusting system that automatically adjusts the vertical angle of the low beam headlights.

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 *acura.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.

Each weight limit is calculated based on the following conditions:

- Occupants fill seats from the front of the vehicle to the back.
- Each occupant weights 150 lbs (68 kg).
- Each occupant has 17.6 lbs (8 kg) cargo in the cargo area.

Any additional weight, cargo or accessories reduce the maximum trailer weight and maximum tongue load.

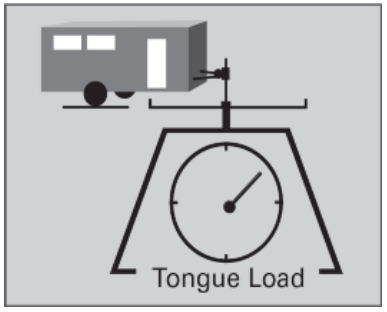
Number of occupants	AWD models with ATF cooler	AWD models without ATF cooler	2WD models
2	5,000 lbs (2,268 kg)	3,500 lbs (1,588 kg)	3,500 lbs (1,588 kg)
3	4,750 lbs (2,155 kg)	3,250 lbs (1,474 kg)	3,250 lbs (1,474 kg)
4	4,500 lbs (2,041 kg)	3,000 lbs (1,361 kg)	3,000 lbs (1,361 kg)
5	4,250 lbs (1,928 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		

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 total trailer weight



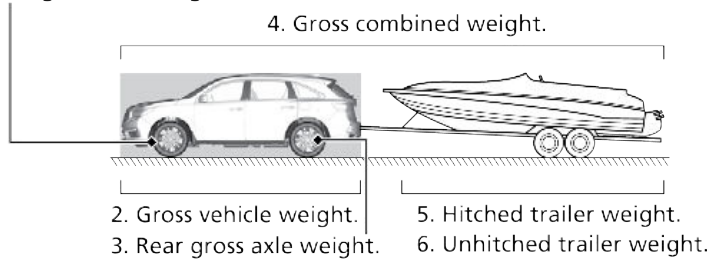
Number of occupants	AWD models with or without ATF cooler	2WD models
2	500 lbs (227 kg)	350 lbs (159 kg)
3	475 lbs (215 kg)	325 lbs (147 kg)
4	380 lbs (172 kg)	300 lbs (136 kg)
5	290 lbs (132 kg)	260 lbs (118 kg)
6	165 lbs (75 kg)	140 lbs (63 kg)
7	Towing not recommended	

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.

Weight limit for	2WD models	AWD models
Front gross axle	2,811 lbs (1,275 kg)	2,910 lbs (1,320 kg)
Gross vehicle	5,368 lbs (2,435 kg)	5,677 lbs (2,575 kg)
Rear gross axle	2,734 lbs (1,240 kg)	2,965 lbs (1,345 kg)
Gross combined	8,036 lbs (3,645 kg)	9,833 lbs (4,460 kg)

1. Front gross axle 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.

Driving Safely with a Trailer

Things You Need To Know Before Towing a Trailer

- Have the trailer properly serviced and keep it in good condition.
- Make sure that all the weights and load in the vehicle and trailer are within limits.
- When towing more than 3,500 lbs (1,590 kg), use of gasoline with a pump octane number of 91 or higher is recommended.

Towing performance can be affected by high altitude, high temperature, or steep uphill.

- Securely attach the hitch, safety chains, and other necessary parts to the trailer.
- Securely store all the items in and on the trailer so that they do not shift while driving.
- Check if the lights and brakes on the trailer are working properly.
- Check the pressures of the trailer tires, including the spare.
- Turn off the Auto Idle Stop system using the Auto Idle Stop OFF button. The trailer weight can affect your vehicle's brake effectiveness if Auto Idle Stop is activated on a hill while towing a trailer.

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.

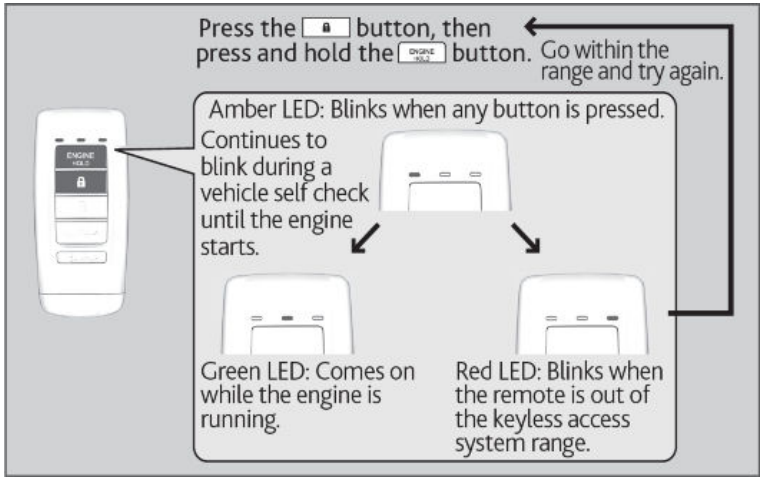
Improper towing such as towing behind a motorhome or other motor vehicle can damage the transmission.

Remote Engine Start with Vehicle Feedback*1

Start your vehicle's engine using the smart entry remote before you enter the vehicle.

■ **Starting the Engine**

Press the Lock button, then press and hold the Engine button within 5 seconds to remotely start the engine.



- 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.

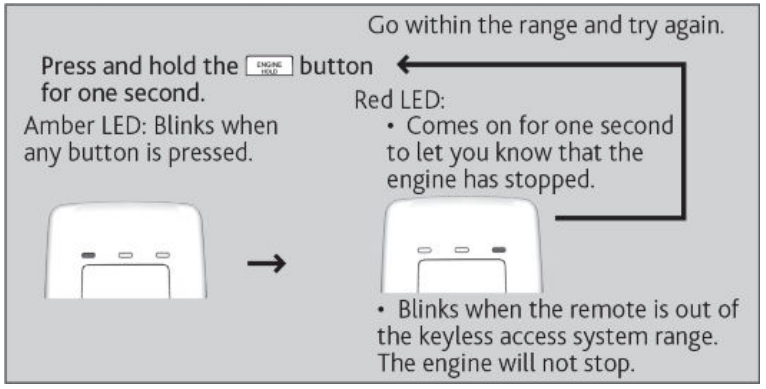
When started remotely, the engine automatically shuts off after 10 minutes of idling and/or the brake pedal and ENGINE START/STOP button have not been pressed simultaneously.

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).

■ **Stopping the Engine**

When started remotely, the engine shuts off after 10 minutes of idling. It will also stop if the ENGINE START/STOP button and the brake are pressed simultaneously.

*1 - If equipped



⚠ WARNING

Carbon monoxide gas it 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

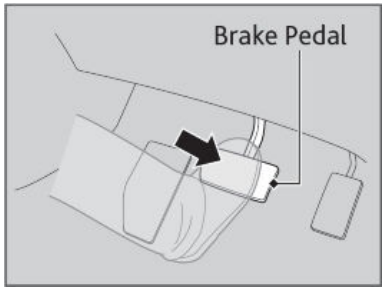
Turn on the vehicle and start the engine to begin driving.

■ **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.

2. Depress the brake pedal.

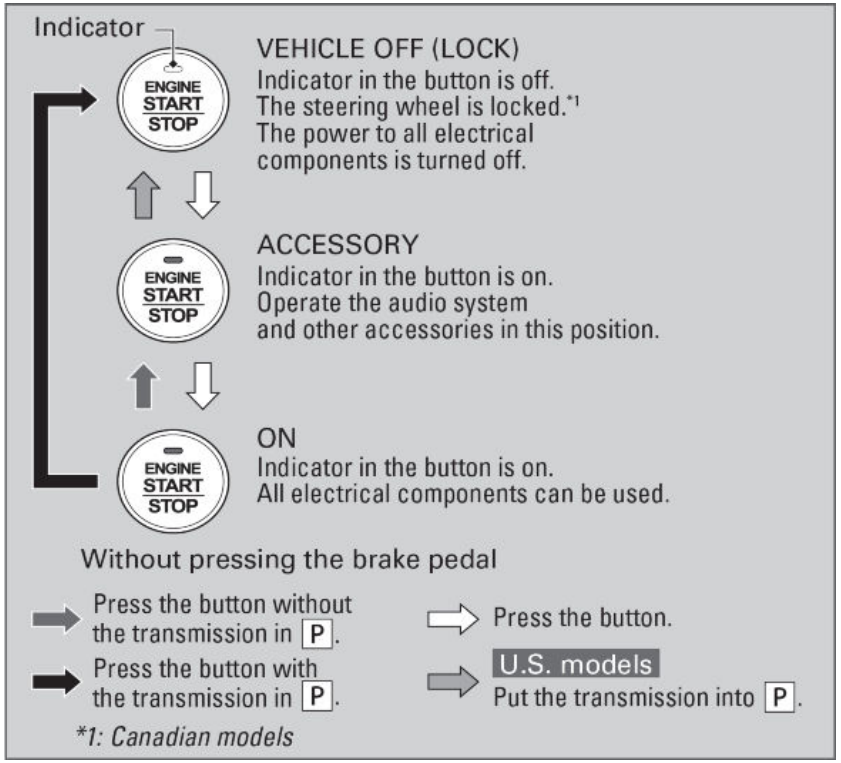


3. Press the ENGINE START/STOP button without depressing the accelerator pedal. The engine will crank until it starts.

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 12-volt battery drain.

■ **Changing the Power Mode**

Use the **ENGINE START/STOP** button to cycle through power modes or start the engine.



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: 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 is engaged.

A vehicle that rolls away could cause a crash resulting in serious injury or death.

Always keep your foot on the brake pedal until you have confirmed that **(P)** is shown on the 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. With the engine running, press and hold the brake pedal.
2. Select (N), then release the button to display N (Neutral) hold mode on the multi-information display.
3. Press and hold (N) again for two seconds.

This puts the vehicle in car wash mode which must be used when your vehicle is pulled through a conveyor type automatic car wash where you or an attendant do not remain in the vehicle.

If the **ENGINE START/STOP** button is pressed after the car wash mode has been activated, the power mode will change to ACCESSORY and a message will be displayed on the Multi-Information Display.

- For 15 minutes the gear position remains in **N** and the power mode will remain in ACCESSORY. After that, the position automatically changes to **P** and the power mode changes to OFF.
- Manually changing to **P** cancels ACCESSORY mode. The **P** indicator comes on and the power mode changes to OFF. You must always shift to **P** when car wash mode is no longer needed.

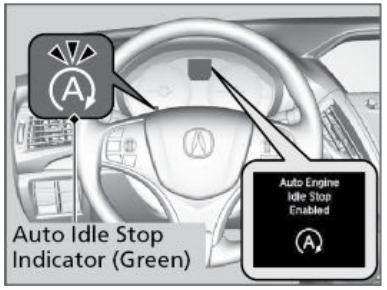
Auto Idle Stop

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

■ Activating Auto Idle Stop

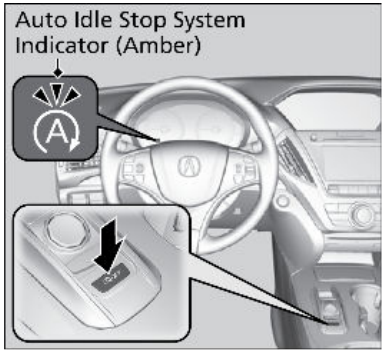
When the vehicle stops with the gear position in Drive (D) and the brake pedal is pressed, the engine turns off and the auto idle stop indicator appears.
If you release the brake pedal, turn the steering wheel, or press the accelerator pedal, the engine restarts and the vehicle begins to move.

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.comacura.ca*.



■ 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.



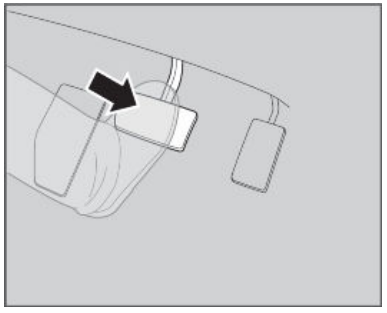
Braking

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. A vacuum power assist helps reduce the effort needed on the brake pedal. 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.

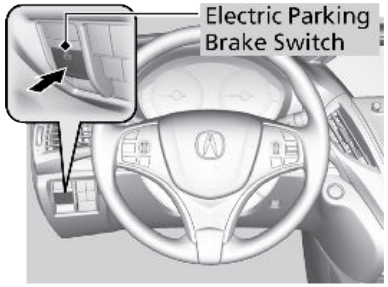


Parking Brake

Keep the vehicle from moving when parked.

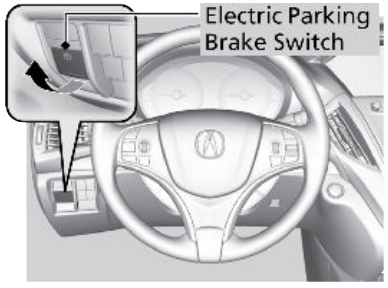
To apply:

1. Press the parking brake switch.



To release:

1. Depress the brake pedal.
2. Pull the parking brake switch up.



⚠ WARNING

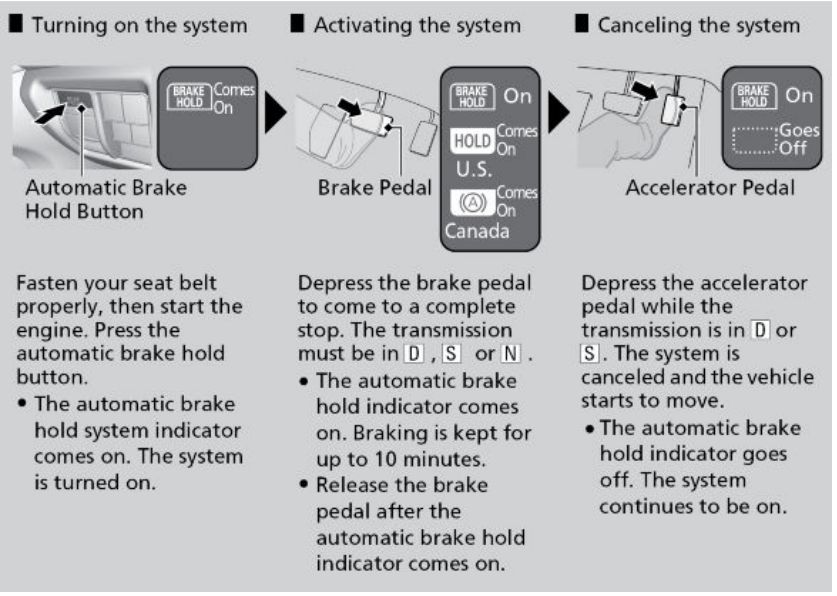
The vehicle can roll away if left unattended without confirming that Park is engaged.

A vehicle that rolls away could cause a crash resulting in serious injury or death.

Always keep your foot on the brake pedal until you have confirmed that P is shown on the gear position Indicator.

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.

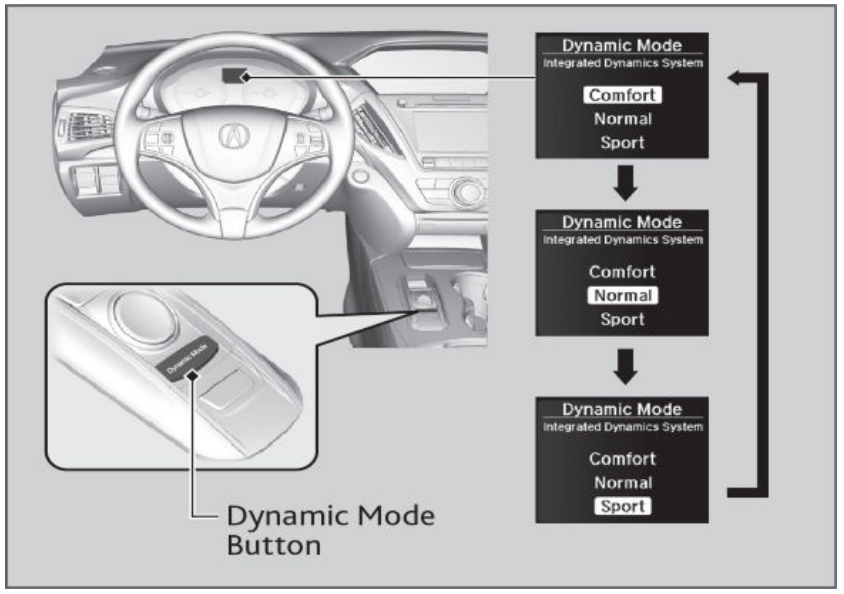
When ABS activates, you may notice vibrations through the brake pedal or the vehicle body, the brake pedal depressing further than usual, or hear a motor noise from the engine compartment. These are all normal.

NOTICE

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

Integrated Dynamics System

Choose a driving mode for your preference based on road conditions, vehicle speed, and handling. Press the **Dynamic Mode** button to cycle through the available modes.



Comfort: Maximizes driver comfort through increased steering assist.

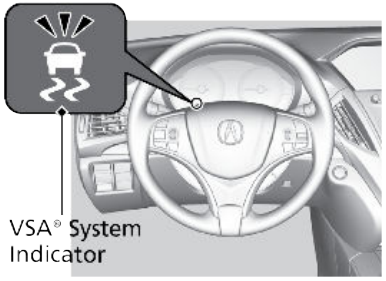
Normal: Balanced driving performance for most driving situations.

Sport: Enhances vehicle response feel through decreased steering assist, heightened throttle response, increased and SH-AWD*1 torque bias, and modified active sound control.

*1 - If equipped

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).

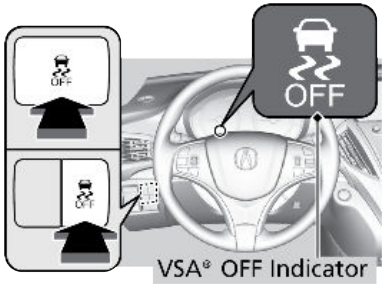


Turning the System On or Off

This button is on the driver side control panel.

To partially disable VSA® functionality/features, press and hold it until you hear a beep.

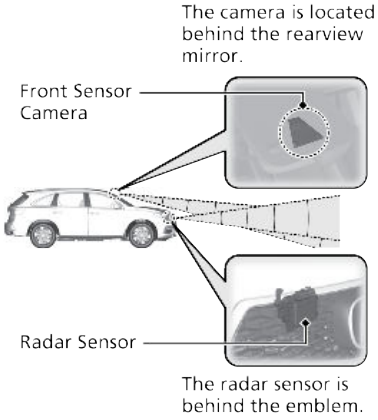
Your vehicle will have normal braking and cornering ability, but traction control function will be less effective.



VSA® is turned on every time you start the engine, even if you previously turned it off. To restore VSA® functionality/features, press the VSA® OFF button until you hear a beep.

AcuraWatch™

A driver support system which employs the use of two distinctly different kinds of sensors, a radar sensor located behind the emblem 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 (ACC) with Low Speed Follow: Helps maintain a constant vehicle speed and a set following-interval behind a vehicle detected ahead of yours and, if the detected vehicle comes to a stop, can decelerate and stop your vehicle, without you having to keep your foot on the brake or the accelerator.

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.

"Some Driver Systems Cannot Operate" Information Message

AcuraWatch™ is deactivated and this message appears when:

Anything covers the radar sensor cover or the area around the front sensor camera preventing detection of a vehicle in front. May appear when driving in bad weather (rain, snow, fog, etc.).

- Stop your vehicle in a safe place and clear the area using a soft cloth.
- Have your vehicle checked by a dealer if the message does not disappear even after you clean the area.

Adaptive Cruise Control (ACC) with Low Speed Follow

Helps maintain a constant vehicle speed and a set following interval behind a vehicle detected ahead of yours and, if the detected vehicle comes to a stop, can decelerate and stop your vehicle, without you having to keep your foot on the brake or the accelerator. When ACC with Low Speed Follow slows your vehicle by applying the brakes, your vehicle's brake lights will illuminate.

- **Activating and Setting the Vehicle Speed**

  1. Press the MAIN button. The ACC indicator appears.
  2. Accelerate to the desired speed.

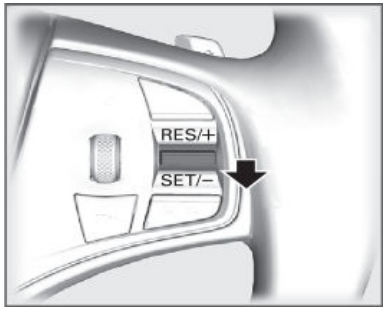
     Above 25 *mph* (40 km/h): Take your foot off the pedal and press the **SET** switch down to set the speed.

     Below 25 *mph* (40 km/h) (*Low Speed Follow*): Press the **SET** switch down to set the speed at 25 mph (40 km/h).

- **Adjusting the Vehicle Speed**

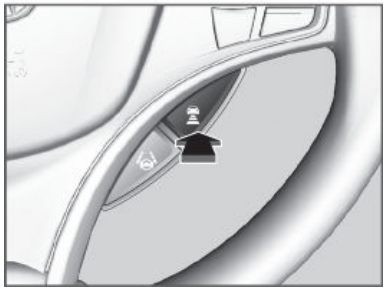
  Increase or decrease the vehicle speed using the **RES/+/SET/–** switch on the steering wheel.

Each time you press the switch up or down, the vehicle speed is increased or decreased by about 1 mph (1 km/h). If you keep the switch pressed up or down, the vehicle speed increases or decreases by 5 mph or 5 km/h until you release it.



■ **Adjusting the Vehicle Distance**

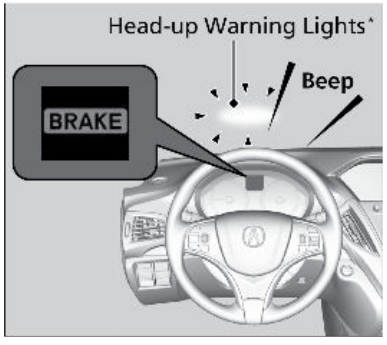
Press the Interval button to change the following interval. Each time you press the button, the setting cycles through extra long, long, middle, and short.



■ **During Operation**

If a vehicle is detected ahead of you when ACC with Low Speed Follow 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

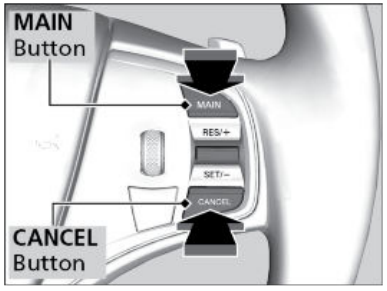
ACC with Low Speed Follow has limited braking capability and may not stop your vehicle in time to avoid a collision with a vehicle that quickly stops in front of you.

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

■ **Canceling ACC with Low Speed Follow**

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 with Low Speed Follow can lead to a crash.

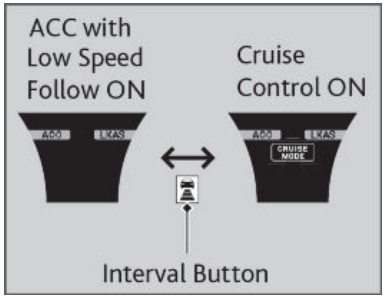
Use ACC with Low Speed Follow only when traveling on open highways in good weather.

■ **Switching to Standard Cruise Control**

Press and hold the Interval button for one second.

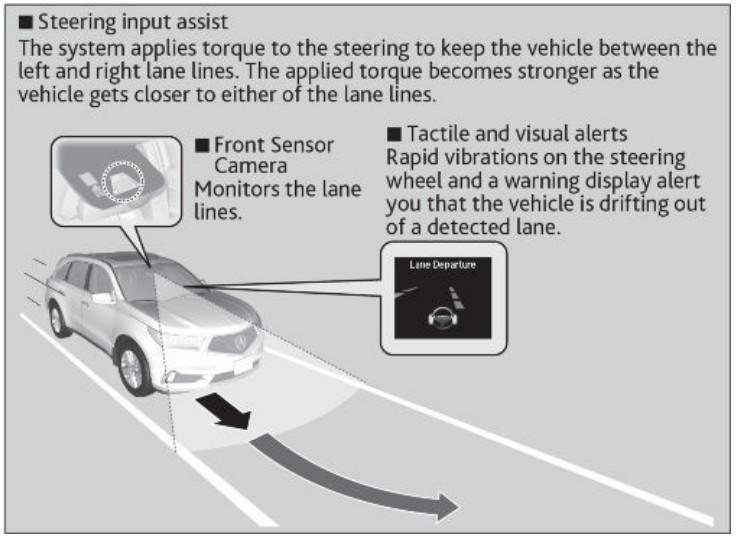
Cruise Mode Selected appears in the multi-information display for two seconds, and then the mode switches to Cruise.

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.



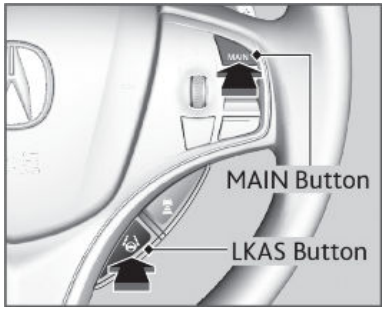
Lane Keeping Assist System (LKAS)

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).



■ **Turning the System On or Off**

1. Press the MAIN button. LKAS appears on the Multi-Information Display.
2. Press the LKAS button. Lane outlines appear on 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 Reminders**

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 objects on the top of the instrument panel. They may reflect onto the windshield and prevent the system from detecting lane lines properly.

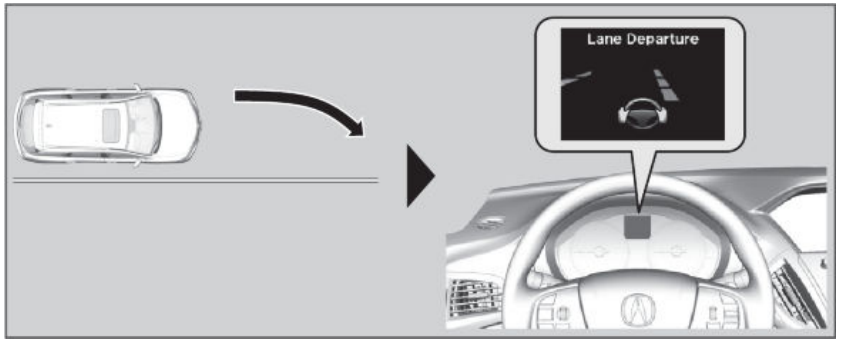
The LKAS only alerts you when lane drift is detected without a turn signal in use. The LKAS may not detect all lane markings or lane departures; accuracy will vary based on weather, speed, and lane marker condition.

it is always your responsibility to safely operate the vehicle and avoid collisions.

The LKAS is convenient when it is used on freeways.

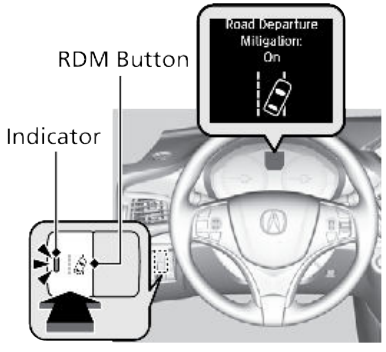
Road Departure Mitigation (RDM)

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).

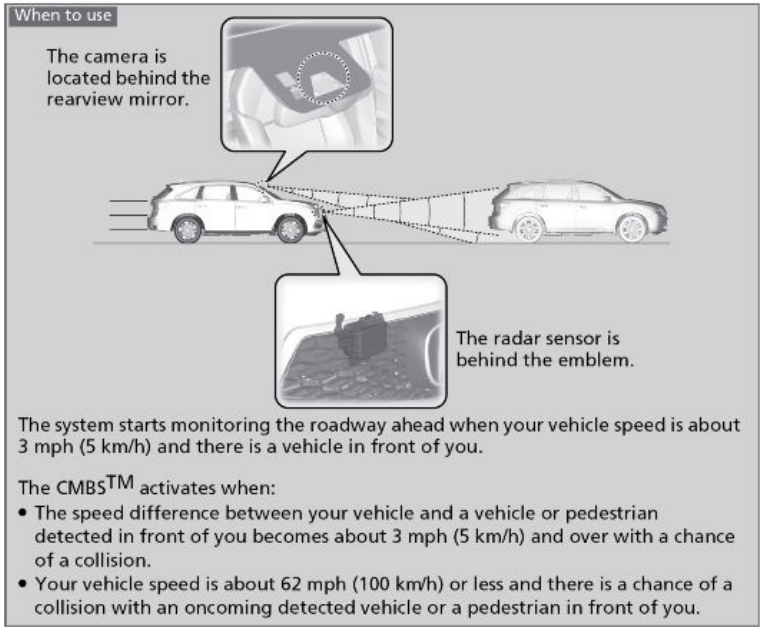
1. Press the SETTINGS button, then select Vehicle Settings.
2. Select Driver Assist.
3. Select Road Departure Mitigation Setting.
4. Select an option.

■ **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. CMBS™ is designed to alert you to a potential collision, as well as to reduce your vehicle speed to help minimize collision severity when a collision is deemed unavoidable. The CMBS™ activates when:



■ **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**

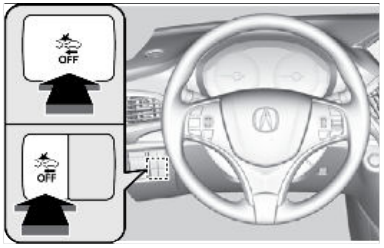
1. Press the SETTINGS button, the select Vehicle Settings.
2. Select Driver Assist.
3. Select Forward Collision Warning Distance.
4. Select an option.

Turning the System On or Off

The CMBS™ is turned on every time you start the engine, even if you turned it off the last time you drove the vehicle.

Press and hold the CMBS™ OFF button.

A beep sounds and a message appears on the Multi-Information Display. The CMBS™ indicator appears when the system is off.

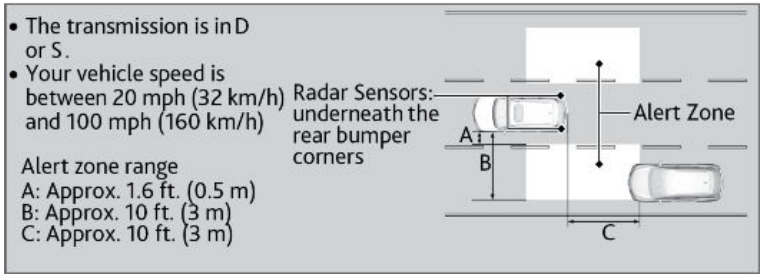


Important Safety Reminder

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.

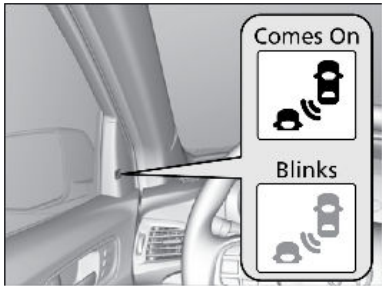


Blind Spot Information System Alert Indicator comes on when:

- 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).

Blinks and the beeper sounds when:

You move the turn signal lever in the direction of the detected vehicle. The beeper sounds three times.



Changing Settings

1. Press the SETTINGS button, then select Vehicle Settings.
2. Select Driver Assist.
3. Select Blind Spot Info.
4. Select an option.

*1 - If equipped

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

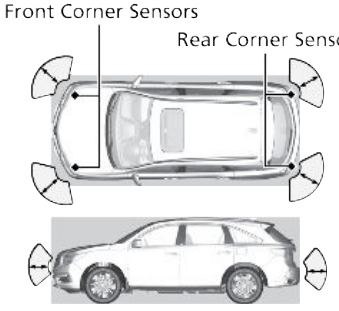
Failure to visually confirm that it is safe to change lanes before doing so may result in a crash and serious injury or death.

Do not rely only on the blind spot information system when changing lanes.

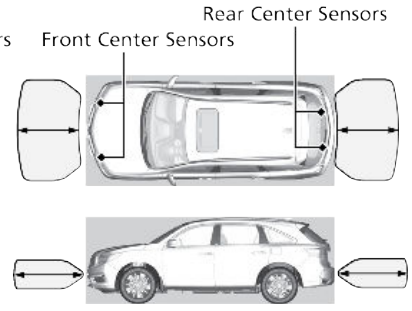
Always look in your mirrors, to either side of your vehicle, and behind you for other vehicles before changing lanes.

Parking Sensor System*1

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



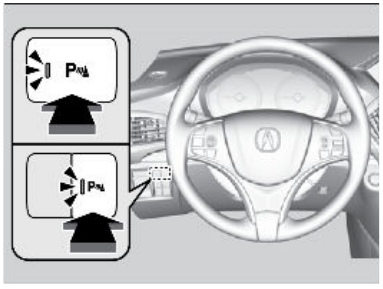
Within about 28 in (70 cm) or less



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

Turning the System On or Off

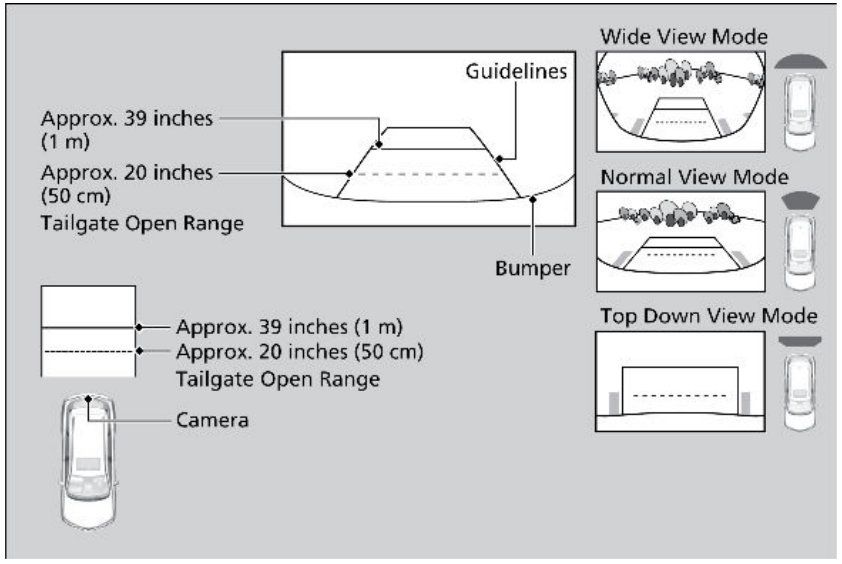
With the power mode in ON, press the parking sensor system button to turn on or off the system. The indicator in the button comes on when the system is on.



*1 - If equipped

Multi-View Rear Camera*1

When the transmission is put 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 the SETTINGS button, then select Camera Settings.
2. Select Dynamic Guidelines.

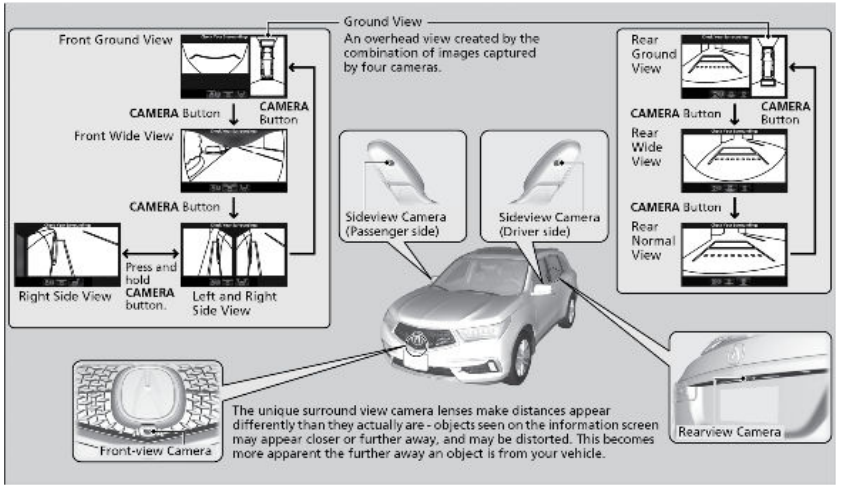
The rear camera view is restricted. You cannot see the corner ends of the bumper or what is underneath the bumper. Its unique lens also makes objects appear closer or farther than they actually are.

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.

*1 - If equipped

Surround View Camera*1

The Surround View Camera System allows the driver to check the blind spots through the images displayed on the navigation screen. Your vehicle is equipped with four cameras. They provide different views and also a synthetically combined ground view. The views appear differently during the day and at night.



*1 - If equipped

Improving Fuel Economy and Reducing CO_2 Emissions

Achieving fuel economy and reducing CO_2 emissions is dependent on several factors, including driving conditions, load weight, idling time, driving habits, and vehicle condition. Depending on these and other factors, you may not achieve the rated fuel economy of this vehicle.

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 is not equipped with a fuel filler cap. You can insert the filler nozzle directly into the filler neck. The tank seals itself again when you pull out the filler nozzle.

1. Stop your vehicle with the service station pump on the left side of the vehicle in the rear.
2. Turn off the engine.
3. Press the fuel fill door release button. The fuel fill door opens.

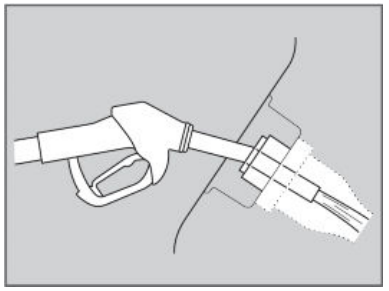
4. Place the end of the filler nozzle on the lower part of the filler opening, then insert it slowly and fully.

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

   Keep the filler nozzle level.

   When the tank is full, the filler nozzle will click off automatically.

   After filling, wait about five seconds before removing the filler nozzle.



5. Shut the fuel fill door by hand.

⚠ WARNING

Gasoline is highly flammable and explosive.

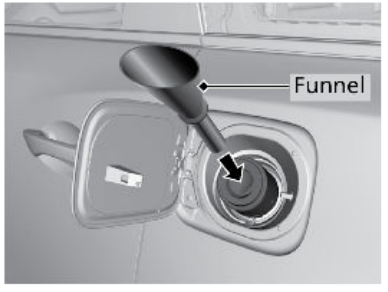
You can be burned or seriously injured when handling fuel.

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

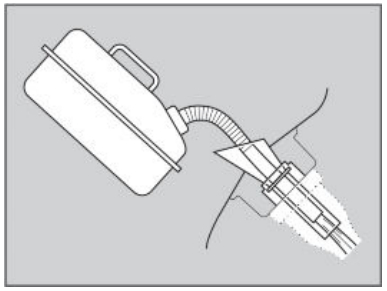
Refueling from a Portable Fuel Container

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.
4. 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.



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



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.

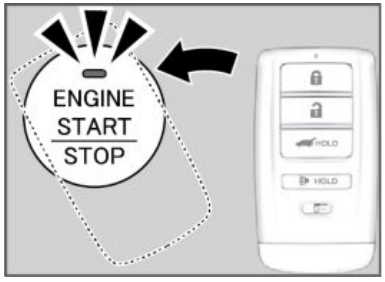
HANDLING THE UNEXPECTED

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.

1. Touch the back of the remote transmitter to the ENGINE START/STOP button while the indicator is flashing.
2. With the brake pedal pressed, press the ENGINE START/STOP button within 10 seconds after the beeper sounds and the ENGINE START/STOP button changes from flashing to on.



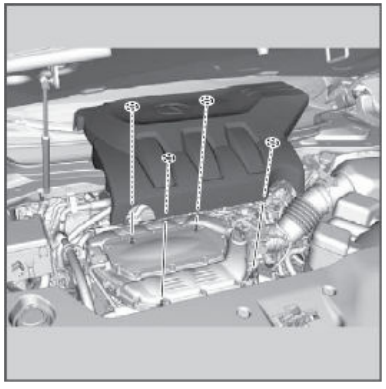
Jump Starting

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

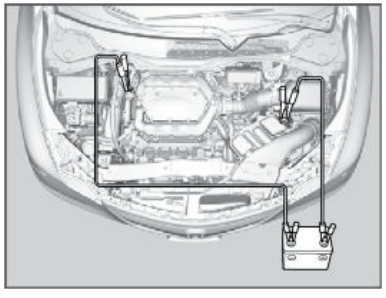
1. Pull up on the engine cover, remove it from the pins.

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

   Move towards the driver side while applying uniform upward pressure.



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

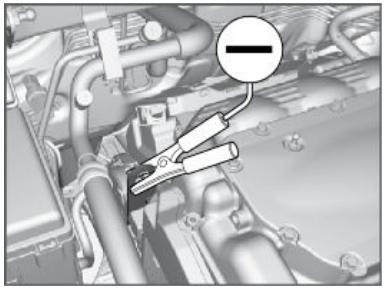


3. Connect the other end of the first jumper cable to the booster battery (+) terminal.

   When using an automotive battery charger, select a charging voltage lower than 15 volts. Check the charger manual for the proper setting.

   If you use a booster battery, only use a 12-volt booster battery.

   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.

Securely attach the jumper cables clips so that they do not come off when the engine vibrates. Also be careful not to tangle the jumper cables or allow the cable ends to touch each other while attaching or detaching the jumper cables.
Battery performance degrades in cold conditions and may prevent the engine from starting.

What to Do After the Engine Starts

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

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

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

⚠ 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 **Stop Driving When Safe. Engine Temperature Too Hot** appears on the display.

First thing to do:

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.

If the coolant is leaking, contact a dealer for repairs.
Use water as an emergency/temporary measure only. Have a dealer flush the system with proper antifreeze as soon as possible.

NOTICE

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

NOTICE

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

⚠ WARNING

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

Do not open the hood if steam is coming out.

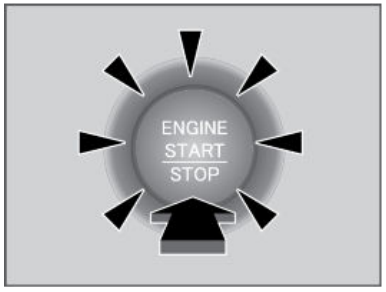
⚠ WARNING

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.

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 engine disables the power assist the engine provides to the steering and braking systems, it will require significantly more physical effort and time to steer and slow the vehicle. Use both feet on the brake pedal to slow down the vehicle and stop immediately in a safe place.

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 **ENGINE START/STOP** button while driving unless it is absolutely necessary for the engine to be switched off.
If you press the **ENGINE START/STOP** button while driving, the beeper sounds.

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

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.

NOTICE

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

- **What to Do**

  Stop your vehicle in safe place. Check the tire pressures and adjust the pressures 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.

  TPMS with Tire Fill Assist provides visual and audible assistance during tire pressure adjustment. With the power mode in ON, while you adjust tire pressure up or down, the system alerts you as follows:
  Below recommended pressure: The beeper sounds and exterior lights flash once every five seconds.
  At recommended pressure: The beeper sounds and exterior lights flash rapidly for three seconds with five seconds intervals.

Above recommended pressure: The beeper sounds and lights flash twice every two seconds.

■ **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 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.

Use the temporary repair kit*1 to temporarily repair the tire.

Go to a dealer as soon as possible to have the full-size tire repaired or replaced.

■ **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.

The kit should not be used in the following situations. Instead, contact a dealer or roadside assistance to have the vehicle towed.

- The tire sealant has expired.
- More than one tire is punctured.
- The puncture or cut is larger than 3/16 inch (4mm).
- The tire side wall is damaged or the puncture is outside the contact area.
- Damage has been caused by driving with the tires extremely under inflated.
- The tire bead is no longer seated.
- The rim is damaged.

NOTICE

Do not use a puncture-repairing agent other than the one provided in the kit that came with your vehicle. If a different agent is used, you may permanently damage the tire pressure sensor.

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).

1 - If equipped

4. Pull the handle on the cargo area floor lid and open the lid.

5. Take out the cargo floor box.

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. Be careful not to pinch the cord in a door or window.
5. Start the engine. Keep the engine running while injecting sealant and air.
6. Turn the selector switch to REPAIR (for U.S. models) or SEALANT/AIR or PRODUIT ANTIFUITE/AIR (for Canadian models).
7. Press the inflator switch to turn on the compressor. The compressor starts injecting sealant and air into the tire. When the sealant injection is complete continue to add air.
8. Models with 265/45R20 104V tires: After the air pressure reaches 35 psi (240 kPa) /rear 32 psi (220 kPa), turn off the kit. To check the pressure, occasionally turn off the compressor and read the gauge.
9. Models without 265/45R20 104V tires: After the air pressure reaches 35 psi (240 kPa), turn off the kit.
10. Unplug the power plug from the accessory power socket.
11. Unscrew the sealant/air hose from the tire valve stem. Reinstall the valve cap.
12. Press the pressure relief button until the gauge returns to 0 psi (0 kPa).
13. Apply the speed restriction label.
14. Apply the repair notification label to the flat surface of the wheel. The wheel surface must be clean to ensure the label adheres properly.

NOTICE

Do not operate the temporary tire repair kit compressor for more than 15 minutes. The compressor can overheat and become permanently damaged.

⚠ 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.

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*1.

Go to a dealer as soon as possible to have the full-size tire repaired or replaced.

When driving with the compact spare on the vehicle, indicators that certain vehicle features are not working properly may appear on the dash. If these indicators remain on after the tire is replaced with the correct specified regular tire, have your vehicle checked by a dealer.

■ Getting Ready to Change the Tire*1

1. Park the vehicle on firm, level, non-slippery surface and set the parking brake.
2. Put the transmission into Park (P).
3. Turn on the hazard warning lights and set the ENGINE START/STOP button to VEHICLE OFF (LOCK).

*1 - If equipped

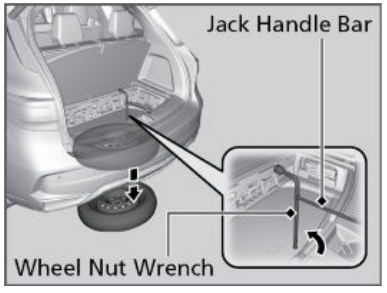
4. Push the rear edge of the handle on the cargo floor lid and open the lid.

5. Take out the cargo floor box.

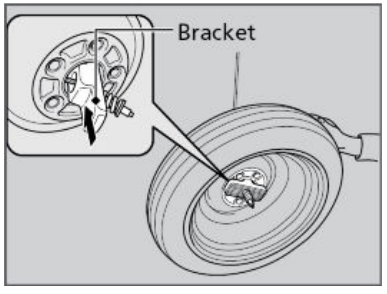
6. Take the tool case out. Take the jack, jack handle bar, and wheel nut wrench out of the tool case.

7. Remove the cover on the cargo area lining to access the shaft for the spare tire hoist.

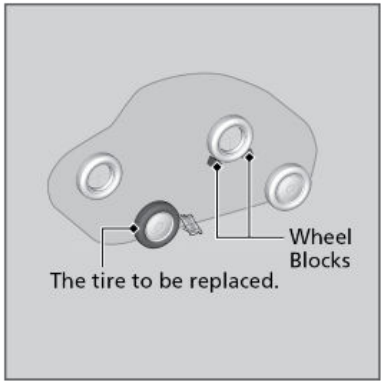
8. Put the wheel nut wrench with the jack handle bar on the hoist shaft. Turn the wrench to the left to lower the spare tire to the ground.
9. Keep turning the wheel nut wrench to create slack in the cable.



10. Remove the bracket from the spare tire.



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



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

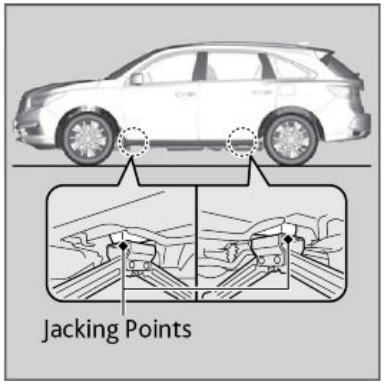
13. Loosen each wheel nut about one turn using the wheel nut wrench.

NOTICE

Do not use the jack if it doesn't work properly. Call your dealer or a professional towing service.
The wheel nut wrench supplied with your vehicle is specially adapted to fit the hoist shaft. Do not use any other tool.

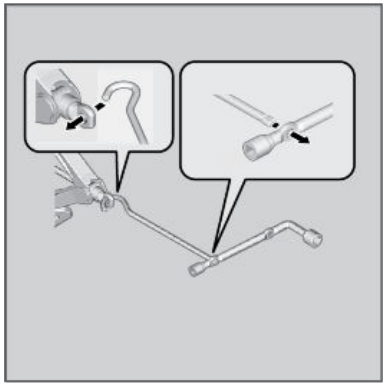
Setting Up the Jack

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



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

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



⚠ WARNING

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

Follow the directions for changing a tire exactly, and no person should place any portion of their body under a vehicle that is supported by a jack.

Attention: The jack shall be placed on a flat and stable surface on the same level as the vehicle is parked.

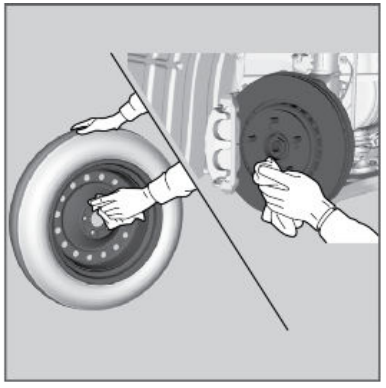
The following instructions must be followed to use the jack safely:

- 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

1. Remove the wheel nuts and flat tire.

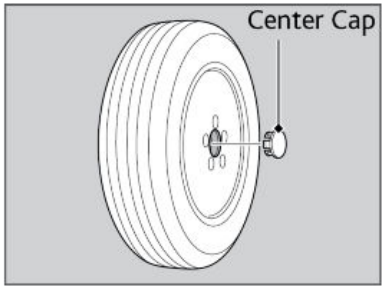
2. Wipe the mounting surfaces of the wheel with a clean cloth. Mount the compact spare tire. Screw the wheel nuts until they touch the lips around the mounting holes, then stop rotating.



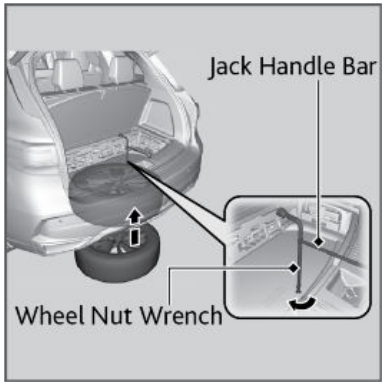
3. Lower the vehicle and remove the jack. Tighten the wheel nuts in the order indicated in the image. Go around, tightening the nuts, two to three times in this order.
Wheel nut torque: 94 lbf-ft (127 N-m, 13.0 kgf-m)
Do not over tighten the wheel nuts by applying extra torque using your foot or a pipe.

Storing the Flat Tire

1. Remove the center cap.



2. Place the flat tire face up under the hoist.
3. Insert the hoist bracket into the center hole of the flat tire.
4. Slowly turn the wheel nut wrench clockwise to take up the hoist cable slack. Make sure the bracket is seated in the center hole of the flat tire.
5. 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.



6. 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.

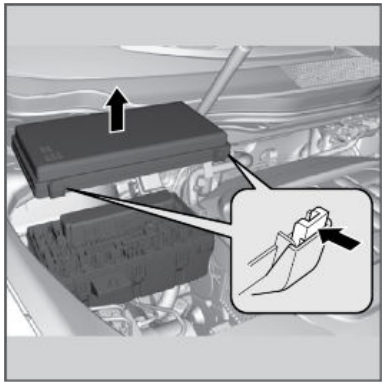
Fuse Locations

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 Box

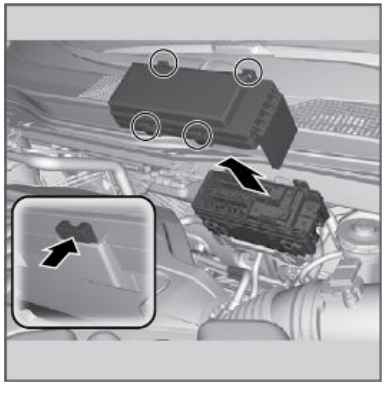
Fuse Box A

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



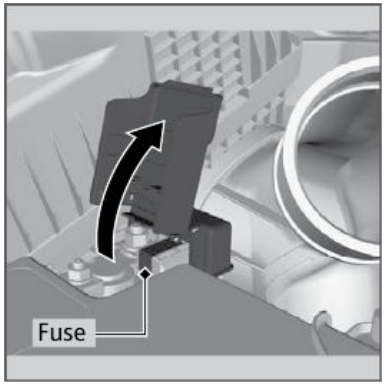
Fuse Box B

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



Fuse Box C

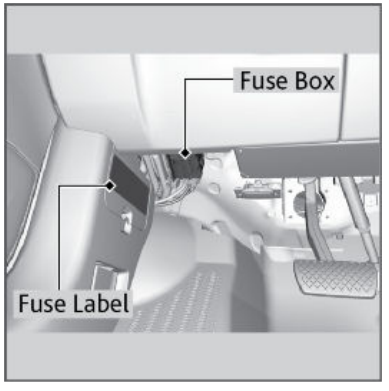
Located near the + terminal on the battery. Remove the cover on the + terminal (as shown). Replacement of this fuse should be done by a dealer.



Interior Fuse Box

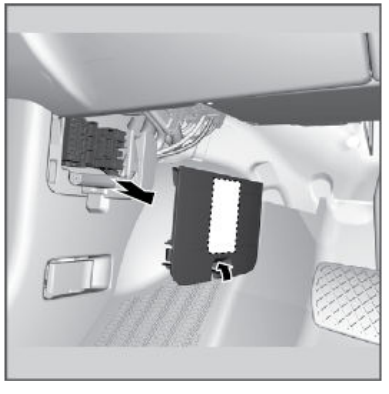
Driver's Side Interior Fuse Box Type A

Located under the dashboard. Fuse locations are shown on the label on the outer side of the side panel cover. Locate the fuse in question by the fuse number and label number.



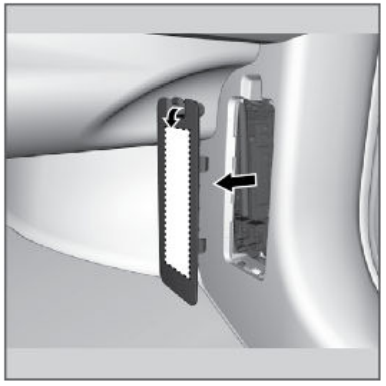
Driver's Side Interior Fuse Box Type B

Located under the type A driver's side interior fuse box. Take off the cover to open. Fuse locations are shown on the label on the back side of the side panel cover. Locate the fuse in question by the fuse number and label number.



Passenger's Side Interior Fuse Box

Located on the lower side panel. Take off the cover to open. Fuse locations are shown on the cover.



Rear Side Interior Fuse Box

Located on the left side of the cargo area. Remove the cover by prying on the edge of the cover using a flat-tip screwdriver. Wrap the flat-tip screwdriver with a cloth to prevent scratches. Fuse locations are shown on the cover.

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.

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.

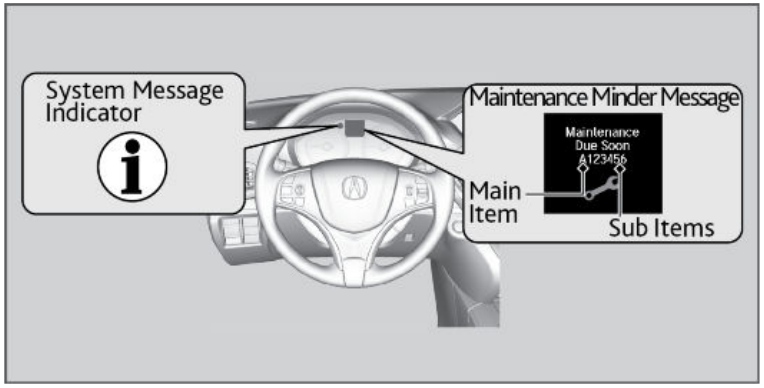
⚠ WARNING

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	• Replace engine oil*1
B	• 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.

* Not available on all models

CODE	Maintenance Sub Items
1	• Rotate tires
2	• Replace air cleaner element*2 • Replace dust and pollen filter*3 • Inspect drive belt
3	• Replace transmission and transfer* fluid*4
4	• Replace spark plugs • Replace timing belt and inspect water pump*5 • Inspect valve clearance
5	• Replace engine coolant
6	• Replace rear differential fluid*, *6

*2: If you drive in dusty conditions, replace the air cleaner element every 15,000 miles (24,000 km).

*3: If you drive primarily in urban areas that have high concentrations of soot in the air from industry and from diesel-powered vehicles, replace the dust and pollen filter every 15,000 miles (24,000 km).

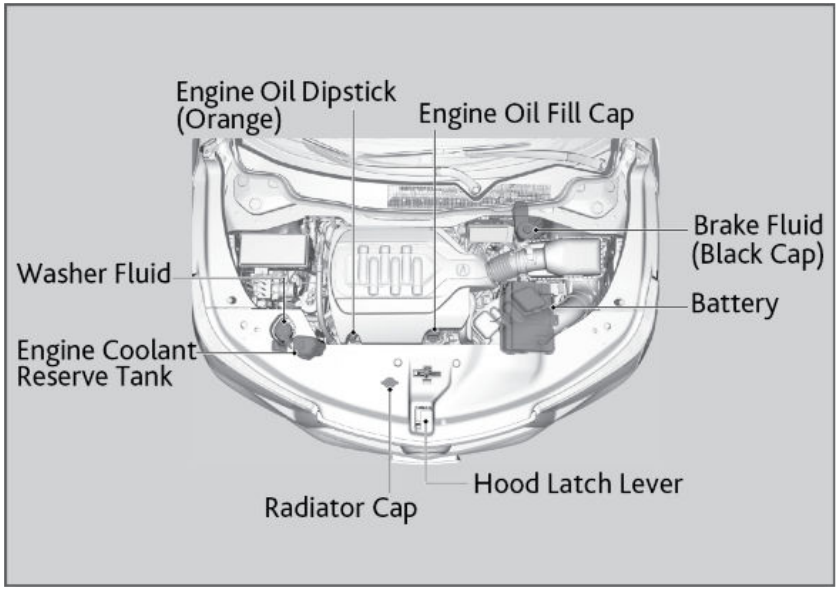
*4: Driving in mountainous areas at very low vehicle speeds or trailer towing results in higher transmission temperature. This requires transmission fluid changes more frequently than recommended by the Maintenance Minder. If you regularly drive your vehicle under these conditions, have the transmission 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).

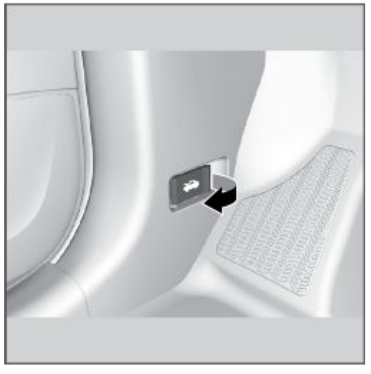
* Not available on all models

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. The hood will pop up slightly.



3. Push the hood latch lever (located under the front edge of the hood to the center) to the side and raise the hood. Once you have raised the hood slightly, you can release the lever.
4. Lift the hood up most of the way. The hydraulic supports lift it up the rest of the way and hold it up.

When closing, lower the hood to approximately 12 inches (30 cm) , then press down firmly 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.

Do not press the engine cover forcibly. This may damage the engine cover and component parts.

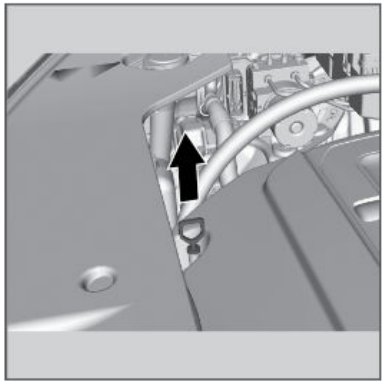
Models with Auto Idle Stop: Do not open the hood while the Auto Idle Stop function is activated.

Engine Oil

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

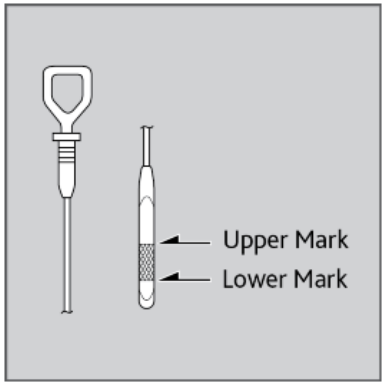
Checking the Oil

1. Remove the dipstick (orange).
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.

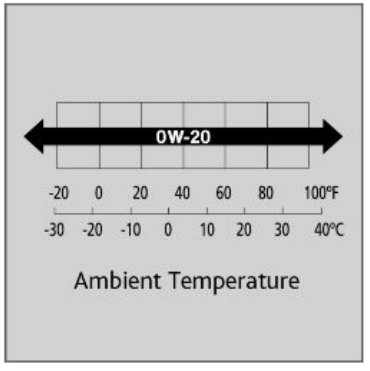
   Add oil if necessary.



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.



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.

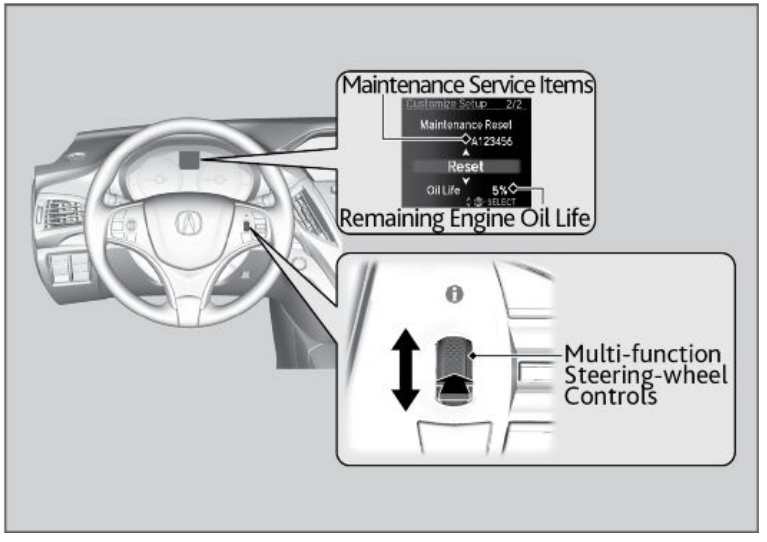
NOTICE

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

If any oil spills, wipe it away immediately. Spilled oil may damage the engine compartment components.

Resetting the Engine Oil Life

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



1. Set the power mode to ON.
2. Go to Vehicle Settings, then go to the Maintenance Info. group.
3. Press the multi-function steering-wheel controls. The oil life reset mode is displayed on the MID.
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 press the multi-function steering-wheel control.

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.

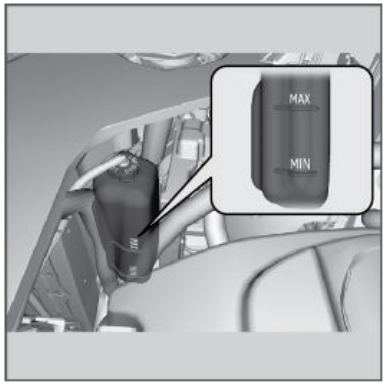
Engine Coolant

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. **Make sure the engine and radiator are cool.**
2. Check the amount of coolant in the reserve tank.

   If the coolant level is below the MIN mark, add the specified coolant until it reaches the MAX mark.
3. Inspect the cooling system for leaks.



⚠ 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

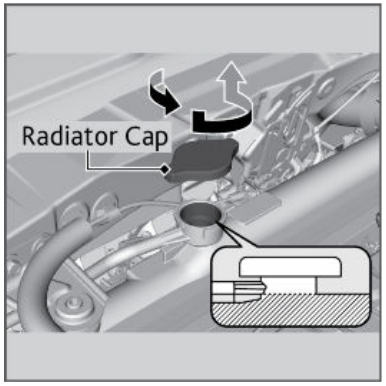
Acura Genuine engine coolant is a 50/50 mixture of antifreeze and water that can withstand freezing at temperatures as low as -31°F (-35°C). If your vehicle is consistently subjected to temperatures below this, the concentration of antifreeze in the coolant should be increased. Consult a dealer for details.

If Acura antifreeze/coolant is not available, you may use another major brand of non-silicate coolant as a temporary replacement. Check that it is a high quality coolant recommended for aluminum engines. Continued use of any non-Acura coolant can result in corrosion, causing the cooling system to malfunction or fail. Have the cooling system flushed and refilled with Acura antifreeze/coolant as soon as possible.

Do not add rust inhibitors or other additives to your vehicle's cooling system. They may not be compatible with the coolant or with the engine components.

■ **Adding Coolant**

1. **Make sure the engine and radiator are cool.**
2. Remove the engine compartment cover.
3. Turn the radiator cap 1/8 turn counterclockwise and relieve any pressure in the coolant system.
4. Push down and turn the radiator cap counter-clockwise to remove it.
5. The coolant level should be up to the base of the filler neck. Add coolant if it is low.
6. Put the radiator back on, and tighten it fully.



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.**

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 the reservoir if it is low. Pour the washer fluid carefully. Do not overflow the reservoir.

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.

Use only commercially available windshield washer fluid.

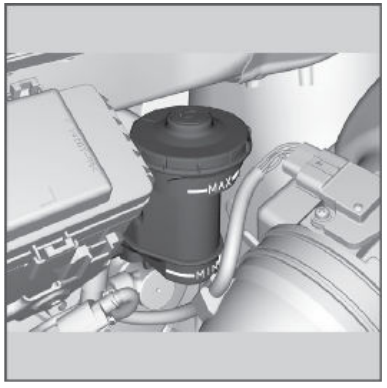
Avoid prolonged use of hard water to prevent lime scale build up.

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.

If the specified brake fluid is not available, you should use only DOT 3 or DOT 4 fluid from a sealed container as a temporary replacement.

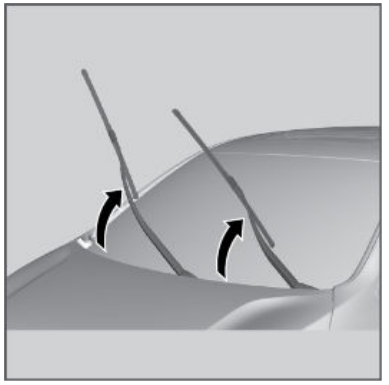
Using any non-Acura brake fluid can cause corrosion and decrease the longevity of the system. Have the brake system flushed and refilled with Acura Heavy Duty Brake Fluid DOT 3 as soon as possible.

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

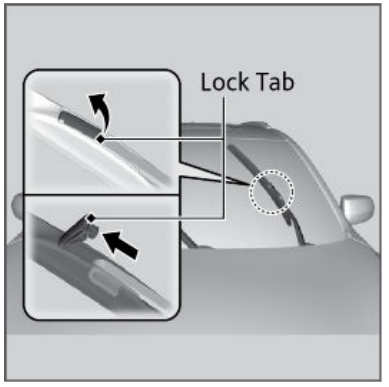
Changing Wiper Blades

If the wiper blade rubber has deteriorated, it will leave streaks and the hard surfaces of the blade may scratch the window glass.

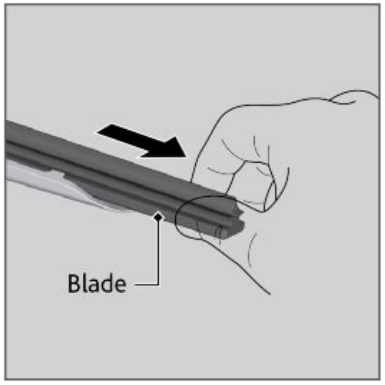
1. Lift the driver side wiper arm first, then the passenger side.

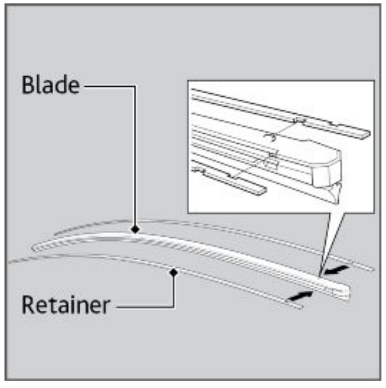


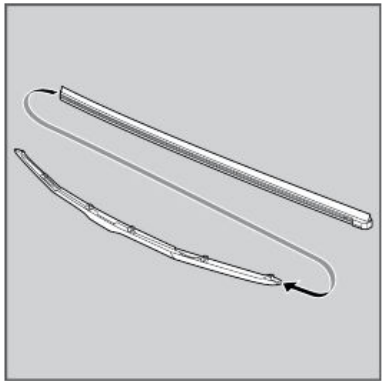
2. Pry on the edge of the lock tab using a flat-tip screwdriver to push it up. Wrap the flat-tip screwdriver with a cloth to prevent scratches.
3. Slide the holder off the wiper arm.



4. Slide the wiper blade out of the holder by pulling the tabbed end out.
5. 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.
6. Slide the new wiper blade onto the holder from the bottom end. The tab on the holder should fit in the indent of the wiper blade.
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.







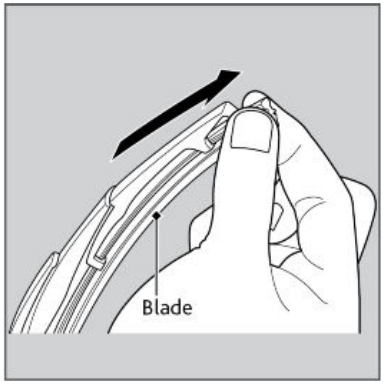
NOTICE

Avoid dropping the wiper arm onto the windshield, it may damage the wiper arm and/or the windshield.

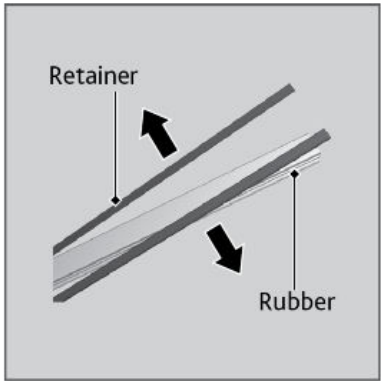
Changing the Rear Wiper Blade

1. Raise the wiper arm off.

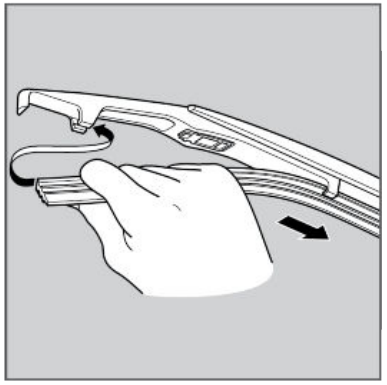
2. Slide the wiper blade out from the end with the indent.



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 rear window.

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 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/cm^2) 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/cm^2) per month.

*1 - If equipped

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.
- Cracks or other damage around the valve stems.

Vehicles with optional spare tire kit: Check the spare tire pressure once a month or before long trips.

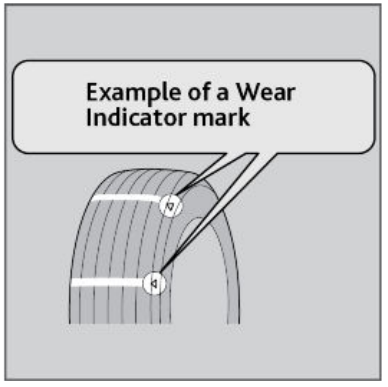
⚠ WARNING

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.

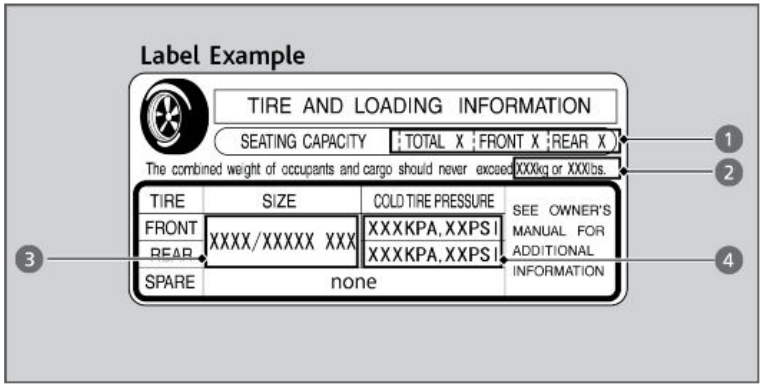
Wear Indicators

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.



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*1.
4. The proper cold tire pressure for front, rear, and spare*1.

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 such as the ABS and Vehicle Stability Assist® (VSA®) system to work incorrectly. It is best to replace all four tires at the same time. If that isn't possible, replace the front or rear tires in pairs.

If you replace a wheel, only use TPMS specified wheels approved for your vehicle. Make sure that the wheel's specifications match those of the original wheels.

⚠ 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.

*1 - If equipped

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*1, 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 Cable Chain Super Z LT - ZT735

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

Cable type: SCC Cable Chain Super Z6 - SZ435

- Follow the chain manufacturer's instruction when installing. Mount them as tightly as you can.
- Check that the chains do not touch the brake lines or suspension.
- Drive slowly.

NOTICE

Traction devices that are the wrong size or improperly installed can damage your vehicle's brake lines, suspension, body, and wheels. Stop driving if they are hitting any part of the vehicle.

When tire chains are mounted, follow the chain manufacturer's instructions regarding vehicle operational limits.

*1 - If equipped

If your vehicle is equipped with summer tires, be aware that these tires are not designed for winter driving conditions. For more information, contact a dealer.

⚠ 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.

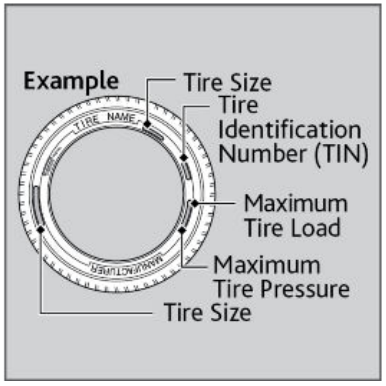
Tire Labeling

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 component means:

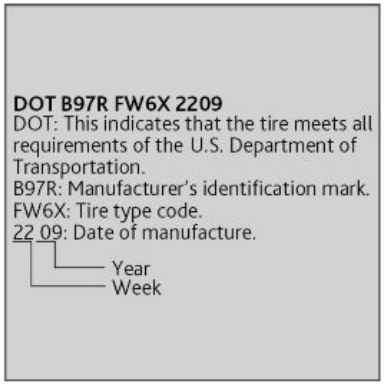
P235/60R18 102V

- 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.



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.

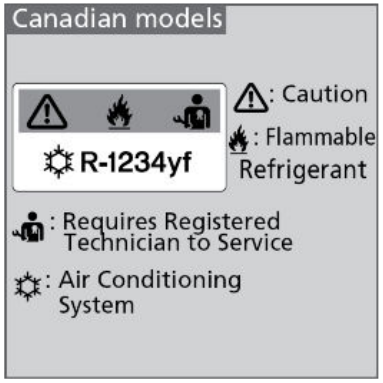
Air Conditioning

U.S. Models

To ensure proper and safe operation, the Society of Automotive Engineers (SAE J2845) recommends that the refrigerant system only be serviced by trained and certified technicians.

Never repair or replace the air conditioning evaporator (cooling coil) with one removed from a used or salvaged vehicle.

New replacement mobile air conditioning evaporators must be certified (and labeled) as meeting SAE Standard J2842.



NOTICE

Vented refrigerant is harmful to the environment. To avoid refrigerant from venting, never replace the evaporator with one removed from a used or salvaged vehicle.

Refrigerant in your vehicle's air conditioning system is flammable and can be ignited during servicing if proper procedures are not followed.

The air conditioner label is found under the hood.

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. Start the engine without touching the accelerator pedal, and let it idle for 20 seconds.
5. Keep the vehicle in PARK (P). Increase the engine speed to 2,000 rpm, and hold it there for about 3 minutes.
6. Let the engine idle with your foot off the accelerator for 20 seconds.
7. Select a nearby, lightly traveled major highway where you can maintain a speed of 50 to 60 mph (80 to 97 km/h) for at least 20 minutes. Drive on the highway in DRIVE (D). Do not use cruise control. When traffic allows, drive for 90 seconds without moving the accelerator pedal. (Vehicle speed may vary slightly; this is okay.) If you cannot do this for a continuous 90 seconds because of traffic conditions, drive for at least 30 seconds, then repeat it two more times (for a total of 90 seconds).
8. 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.
9. Park the vehicle and leave the engine off for 30 minutes.

The readiness codes are erased when the battery is disconnected, and 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.

If the testing facility determines the readiness codes are still not set, see a dealer.

Accessories and Modifications

Accessories

When installing accessories, check the following:

- Do not install accessories on the windshield. They can obstruct your view and delay your reaction to driving conditions.
- Do not install any accessories over areas marked SRS AIRBAG, on the sides or backs of the front seats, on front or side pillars, or near the side windows. Accessories installed in these areas may interfere with proper operation of the vehicle's airbags or may be propelled into your or another occupant if the airbags deploy.
- Be sure electronic accessories do not overload electrical circuits or interfere with proper operation of your vehicle.

- Before installing any electronic accessory, have the installer contact a dealer for assistance. If possible, have a dealer inspect the final installation.

Modifications

Do not modify your vehicle in a manner that may affect its handling, stability, or reliability, or install non-genuine Acura parts or accessories that may have similar effect.

Even minor modifications to vehicle systems can affect overall vehicle performance. Always make sure all equipment id properly installed and maintained, and do not make any modification to your vehicle or its systems that might cause your vehicle to no longer meet federal, state, province, territory, and local regulations.

The on-board diagnostic port (OBD-II/SAE J1962 connector) installed on this vehicle is intended to be used with automobile system diagnostic devices or with other devices that Acura has approved. Use of any other type of device may adversely affect the vehicle's electronic systems or allow them to be compromised, possibly resulting in a system malfunction, drained battery, or other unexpected problems.

Do not modify or attempt to repair any of the electrical components.

⚠ WARNING

Improper accessories or modifications can affect your vehicle's handling, stability, and performance, and cause a crash in which you can be seriously hurt or killed.

Follow all instructions in this owner's guide regarding accessories and modifications.

SPECIFICATIONS

Vehicle Specifications

Model	MDX
No. of Passengers: Front Rear (2nd) Rear (3rd) Total	 2 2*1 3*2 2 6*1 7*2
Gross Vehicle Weight Rating	See the certification label on the driver's doorjamb

*1: Models with second row captain seat
*2: Models with second row bench seat

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	RL85HM (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 & Fuel Specifications

Spark Plugs	NGK DILZKR7B11G
Fuel Type	Unleaded premium gasoline Pump octane number of 91 or higher
Fuel Tank Capacity	19.5 US gal (73.8 L)

Engine Oil

Recommended	·Genuine Acura Motor Oil 0W-20 ·API Premium-grade 0W-20 detergent oil

Brake Fluid

Specified	Acura Heavy Duty Brake Fluid DOT 3

Engine Coolant

Specified	Acura Long Life Antifreeze/Coolant Type 2
Ratio	50/50 with distilled water

Tire

Regular	Size		245/60R18 105H*1 245/50R20 102H*2 265/45R20 104V*3 265/45R20 104H*4
	Pressure psi (kPa [kgf/cm^2])	Front	35 (240 [2.4])
		Rear	32 (220 [2.2])*3, *4 35 (240 [2.4])*1, *2
Compact Spare*	Size		T165/80D17 104M
	Pressure psi (kPa [kgf/cm^2])		60 (420 [4.2])
Wheel Size	Regular		18 x 8J*1 20 x 8J*2 20 x 8 1/2J*3, *4
	Compact Spare*		17 x 4T

*1: Model with 18 inch wheel
*2: Models with 245/50R20
*3: Models 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

* Not available on all models

CLIENT INFORMATION

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

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.
Acura Client Relations
Mail Stop 100-5E-8F
1919 Torrance Blvd.
Torrance, CA 90501-2746

Tel: (800) 382-2238
Fax: (310) 783-3535
Twitter: Twitter.com/AcuraClientCare

Canadian owners

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

In Puerto Rico and the U.S. Virgin Islands

Bella International
P.O. Box 190816
San Juan, PR 00919-0816
Tel: (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
- 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.acura.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.acura.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:

Director,
Light-Duty Vehicle Center,
U.S. Environmental Protection Agency,
Attn: Warranty Claim
2000 Traverwood Drive,
Ann Arbor, MI 48105
Email: complianceinfo@epa.gov

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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.

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