AUDIO AND CONNECTIVITY

BLUETOOTH® HANDSFREELINK®

**NAVIGATION** 

DRIVING

HANDLING THE UNEXPECTED

INDEX

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ILX





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## **DISCLOSURES**

#### ■ Devices That Emit Radio Waves

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

AcuraLink®

HomeLink® Universal Transceiver

Audio system

- Immobilizer system
- Blind Spot Information (BSI)\*
- Keyless Access System

• Bluetooth® Audio

- · Remote transmitter
- · Bluetooth® HandsFreeLink®
- Tire Pressure Monitoring System
- Collision Mitigation Braking System<sup>™</sup> (CMBS)\*

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

#### As required by the FCC:

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

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

#### As required by Industry Canada:

This device complies with Industry Canada Standard RSS-Gen/210/310. 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.

#### ■ 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.qov/hazardouswaste/perchlorate/ for more information.

### ■ California Proposition 65 Warning

WARNING: This product contains or emits chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

#### **■ Event Data Recorders**

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

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

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## INTRODUCTION

This Owner's Guide is intended to help you quickly get acquainted with your **2016 Acura ILX**. 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 ILX models, so you may find descriptions of features and equipment that are not in your vehicle.

Images throughout this guide are from U.S. vehicles and represent features and equipment that are available on some, but not all, models. Images shown in this guide should be considered examples and used for demonstration purposes only.

This guide is not intended to be a substitute for the Owner's Manual. The Owner Information CD enclosed in your glove box kit includes the Owner's Manual, Navigation Manual, and vehicle and tire warranties in electronic format. This information can be viewed on a computer (PC or Mac platform) and saved or printed for your reference. You can also visit *owners.acura.com* to view the complete and most current information.

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

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

## ■ Acura 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:

- $\bullet\,$  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)

#### ■ 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 (see page 138).

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

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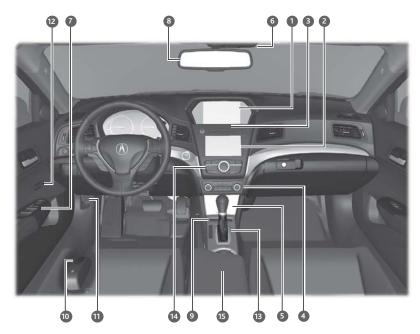
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## SAFETY INFORMATION

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

### **Important Safety Information**

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

#### **■** Important Safety Precautions

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

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

### ■ 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.

\*if equipped

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

- 1. Select the fresh air mode.
- 2. Select the iii 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.

#### **AWARNING**

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 five seating positions are equipped with lap/shoulder seat belts with emergency locking retractors. In normal driving, the retractor lets you move freely while keeping some tension on the belt. During a collision or sudden stop, the retractor locks to restrain your body. The front passenger's and rear seat belts also have a lockable retractor for use with child seats.

The front seats are equipped with automatic seat belt tensioners to enhance safety. The tensioners automatically tighten the front seat belts during a moderate-to-severe front collision, sometimes even if the collision is not severe enough to inflate the front airbags or the driver's knee airbag.

#### ■ Proper Use of Seat Belts

Follow these guidelines for proper use:

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

## **AWARNING**

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.

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#### ■ 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 latches work smoothly and the belts retract easily. If a belt does
  not retract easily, cleaning the belt may correct the problem. Only use a mild
  soap and warm water. Do not use bleach or cleaning solvents. Make sure the
  belt is completely dry before allowing it to retract.

Any belt that is not in good condition or working properly will not provide proper protection and should be replaced as soon as possible.

A belt that has been worn during a crash may not provide the same level of protection in a subsequent crash. Have your seat belts inspected by a dealer after any collision.

## **MWARNING**

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

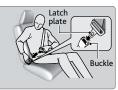
Check your seat belts regularly and have any problem corrected as soon as possible.

### ■ Fastening a Seat Belt

Adjust your seat to the proper position (see page 36), and then follow the below steps.

- 1. Pull the seat belt out slowly.
- 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.
- 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.







## **MWARNING**

Improperly positioning the seat belts 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.

- 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.



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## **Airbags**

Your vehicle is equipped with several types of airbags; front airbags, 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.

#### ■ Advanced Airbags

Your front airbags have advanced features to help reduce the likelihood of airbagrelated injuries to smaller occupants.

The driver's advanced front airbag system includes a seat position sensor. If the seat is too far forward, the airbag inflates with less force, regardless of the severity of the impact.

If there is a problem with the driver's seat position sensor, the SRS indicator will come on and the airbag will inflate with full (normal) force, regardless of the driver's seating position.

The passenger's advanced front airbag system has weight sensors. Although Acura recommends against carrying an infant or small child in front, if the sensors detect the weight of a child (up to 65 lbs or 29 kg), the system will automatically turn off the passenger's front airbag.





For both advanced front 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 place any cover over any part of the passenger side dashboard.

#### ■ 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.

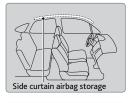
#### ■ Side Curtain Airbags

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

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

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

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





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

#### When side curtain airbags deploy in a frontal collision

One or both side curtain airbags may inflate in a moderate-to-severe angled frontal collision. In this case, the side curtain airbags will deploy slightly after the front airbags.

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#### ■ Important Facts About Your Airbags

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.

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.

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

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

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

#### **AWARNING**

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

Always keep the glove box closed while driving.

### ■ Airbag System Indicators

If a problem occurs in the airbag system, the SRS indicator will come on and a message appears on the multi-information display.

SRS (Supplemental Restraint System) 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.



### **AWARNING**

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.



Infants and small children 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, something may be interfering with the weight sensors, such as:

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

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

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

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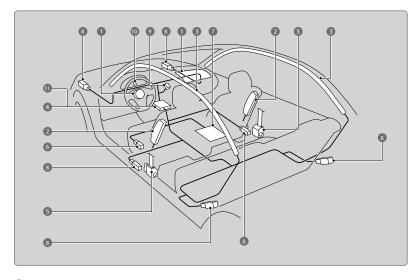
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### ■ Airbag System Components



- 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 Two side airbags, one for the driver and one for the front passenger. The airbags are stored in the outer edges of the seat-backs. Both are marked SIDE AIRBAG.
- 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.
- An electronic control unit that continually monitors and can record information about the sensors, the airbag activators, the seat belt tensioners, and driver and front passenger seat belt use when

the vehicle is on.

- Automatic front seat belt tensioners. The driver's and front passenger's seat belts incorporate sensors that detect whether or not they are fastened.
- 6 A driver's seat position sensor. If the seat is too far forward, the airbag will inflate with less force.
- Weight sensors in the front passenger's seat. The front passenger's airbag will be turned off if the weight on the seat is 65 lbs (29 kg) or less (the weight of an infant or small child).
- Impact sensors that can detect a moderate-to-severe front or side impact.
- An indicator on the dashboard that alerts you that the front passenger's front airbag has been turned off.

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

 A rollover sensor that detects whether the vehicle is about to roll over.

#### ■ 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 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.

SAFETY INFORMATION

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## **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 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.

#### **AWARNING**

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.

## **AWARNING**

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

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

#### ■ Protecting Infants

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

Child seats must be placed and secured in a rear seating position. Rear-facing child seats should never be installed in a forward-facing position.



When properly installed, a rear-facing child seat may prevent the driver or a front passenger from moving their seat all the way back, or from locking their seatback in the desired position. 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.

### **AWARNING**

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.

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#### ■ Protecting Smaller Children

SAFETY

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.



## **AWARNING**

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 LATCHcompatible 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

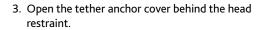
Make sure the child seat meets the following three requirements:

- 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

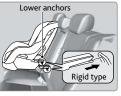
A LATCH-compatible child seat can be installed in any of the rear seats. A child seat is attached to the lower anchors in the outer seats with either the rigid or flexible type of connectors. The center seat only has an upper tether anchorage point.

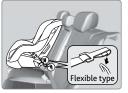
- 1. Locate the lower anchors under the marks.
- 2. Place the child seat on the vehicle seat, then attach the child seat to the lower anchors according to the instructions that came with the child seat. Make sure that the lower anchors are not obstructed by the seat belt or any other object.



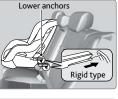
- 4. Raise the head restraint to its highest position, then route the tether strap between the head restraint legs, and secure the tether strap hook onto the anchor.
- 5. Tighten the tether strap as instructed by the child seat maker.
- 6. Make sure the child seat is firmly secured by rocking it forward 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.











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

- 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 completely wind up into the retractor, then try to pull it out to make sure the retractor is locked. If you are able to pull the shoulder belt out, the lockable retractor is not activated. Pull the seat belt all the way out, and repeat steps 3 – 4.
- 5. Grab the shoulder part of the seat belt near the buckle, and pull up to remove any slack from the lap part of the belt. When doing this, place your weight on the child seat and push it into the vehicle seat.
- 6. Make sure the child seat is firmly secured by rocking it forward and back and side to side; 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.









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. A child seat that is installed with a seat belt and comes with a tether can use the tether for additional security.

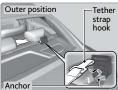
1. Locate the appropriate tether anchorage point and lift the cover.



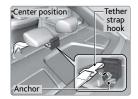
2. Raise the head restraint to its highest position, then route the tether strap through the head restraint legs. Make sure the strap is not twisted.



3. Secure the tether strap hook onto the anchor.



4. Tighten the tether strap as instructed by the child seat manufacturer.

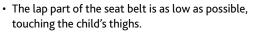


#### ■ Protecting Larger Children

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 child can stay seated for the whole trip.

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

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

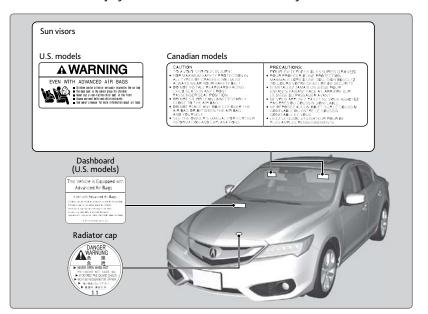
### **MWARNING**

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.



## **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.qc.ca/roadsafety.

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**INSTRUMENT PANEL INSTRUMENT PANEL** 

## **INSTRUMENT PANEL**

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



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

#### **Malfunction Indicators**

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

## BRAKE (1)

#### Brake system

- · Brake fluid is low.
- There is a problem with the brake system.

Press the brake pedal lightly to check pedal pressure. If normal, check the brake fluid level when you stop. If abnormal, take immediate action. If necessary, downshift the transmission to slow the vehicle using engine braking. Have your vehicle repaired immediately.



#### Low oil pressure

Engine oil pressure is low. Stop in a safe place. Open the hood and check the oil level, and add oil if necessary (see page 125). If the indicator does not turn off, have your vehicle repaired immediately.



### Malfunction indicator lamp (check engine light)

- The emissions control system may have a problem.
- (Blinks) A misfire in the engine's cylinders is detected. Stop in a safe place, and wait for the engine to cool down.
- If a Tighten Fuel Cap message appears on the MID, the fuel fill cap may be loose or missing. Check the fuel fill cap, and tighten it until you hear at least one click.



#### Charging system

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



### ABS (Anti-lock Brake System)

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



### Supplemental Restraint System (SRS)

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



#### **Electric Power Steering (EPS)**

There is a problem with the electric power steering system. Stop in a safe place and restart the engine.



### Tire Pressure Monitoring System (TPMS)

(Blinks and stays on) There is a problem with the tire pressure monitoring system, or a spare tire is installed.



### **Keyless Access system**

There is a problem with the keyless access system.



### Vehicle Stability Assist (VSA®)

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



#### Brake system

There is a problem with one of the braking systems. Avoid high speeds and sudden braking. Your vehicle still has normal braking ability.



#### Blind Spot Information (BSI)\*

There is a problem with the BSI system or the sensor is blocked.



#### Adaptive Cruise Control (ACC)\*

There is a problem with the ACC system.



## Lane Keeping Assist System (LKAS)\*

There is a problem with the LKAS.



### Collision Mitigation Braking System™ (CMBS™)\*

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



### Road Departure Mitigation (RDM)\*

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

\*if equipped

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#### **Condition Indicators**

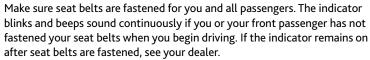
These indicators may require you to perform an action.

#### BRAKE Parking brake



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

#### Seat belt reminder





- Refuel as soon as possible.
- (Blinks) There is a problem with the fuel gauge. See your dealer.

## Low tire pressure

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

## System message

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

### Immobilizer

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

## On/Off Indicators

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



VSA off

ACC\* on

LKAS\* on



Turn signals/hazards on



VSA activated (blinks)



Exterior lights on



CRUISE MAIN on



Fog lights\* on



CRUISE CONTROL on



High beams on



CMBS™\* off



BSI\* off







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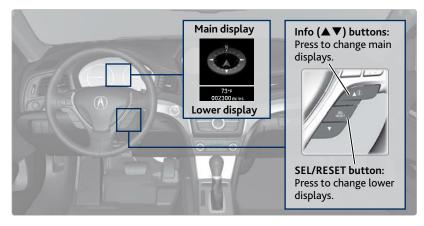
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**INSTRUMENT PANEL INSTRUMENT PANEL** 

## **Multi-Information Display**

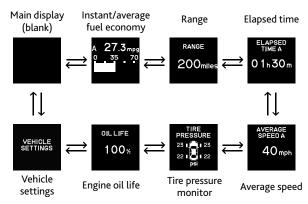
Consists of several displays that provide you with useful information.



Models with black-and-white display

### ■ Main Displays

Press the Info buttons to scroll through the main displays.



### ■ Lower Displays

Press the SEL/RESET button to scroll through the lower displays.

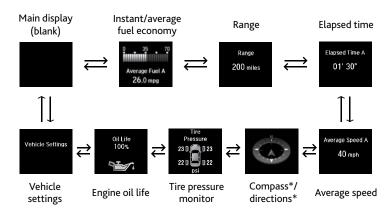


\*if equipped

Models with color display

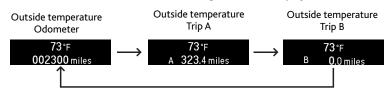
### ■ Main Displays

Press the Info buttons to scroll through the main displays.



#### ■ Lower Displays

Press the SEL/RESET button to scroll through the lower displays.



### ■ Vehicle Settings

Use the MID to customize certain vehicle features when the vehicle is in Park (P). You can also use the SETTINGS button\* (see page 42).

An example of how to change the Trip A reset timing setting is below. Use the Info and SEL/RESET buttons to make and enter selections.

- 1. Scroll to the Vehicle Settings menu and select it.
- 2. Scroll to Meter Setup and select it.
- 3. Scroll to "Trip A" Reset Timing and select it.
- 4. Scroll through the options, and select the one you want.
- 5. Scroll to Exit, and select it to exit the menus.



\*if equipped

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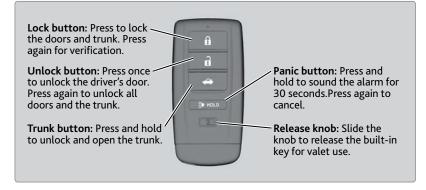
## **VEHICLE CONTROLS**

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

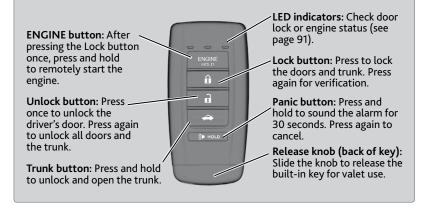
## **Using the Remote Transmitter**

Lock or unlock the doors and trunk.

U.S. models



#### Canadian models



### NOTICE

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

## **Keyless Access System**

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

#### ■ Unlocking/Locking the Doors

To unlock: Grab the driver's door handle when the vehicle is off to unlock the driver's door.

Grab the front passenger's door handle when the vehicle is off to unlock all doors.



To lock: Press the door lock button on either front door handle when the vehicle is off. If the remote transmitter is inside the vehicle, the doors will not lock.



#### Opening the Trunk

Press the trunk release button under the trunk handle to unlock and open the trunk after all doors have been unlocked. The vehicle can be on or off.



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#### VEHICLE CONTROLS **VEHICLE CONTROLS**

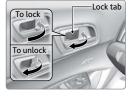
## **Door Operation from Inside the Vehicle**

Use these methods to lock or unlock the doors.

#### ■ 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.

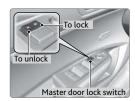
To lock: Push the lock tab forward. When you lock the door using the lock tab on the driver's door, all the other doors lock at the same time. When you lock the door using the lock tab on the front passenger's door, only that door locks.



#### ■ Using the Master Door Lock Switch

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

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



#### ■ 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.



## **■** 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.



## ■ Using the Trunk Release

Pull up the trunk release near the bottom of the driver's seat to open the trunk.



## **Power Window Operation**

The power windows can be opened and closed when the vehicle is on by using the switches on the doors. 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.

### **MWARNING**

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.

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## **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: Push the switch back firmly to the second detent, then release.

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

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



#### ■ Manual Operation

To open: Push and hold the switch back to the first detent until the desired position is reached.

To close: Push and hold the switch forward to the first detent until the desired position is reached.

#### ■ Moonroof Tilt

To tilt: Push the center of the switch.

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

## **AWARNING**

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

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

### NOTICE

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

## **Interior and Exterior Lights**

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

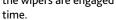
#### **■** Exterior Lights

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.

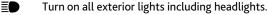
OFF All exterior lights are off.

**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



Turn on exterior lights except headlights. -005



£0 Turn fog lights on or off.\*



Adjust instrument panel brightness when the vehicle is on.

To brighten: Turn the knob to the right.

To dim: Turn the knob to the left.

A beep sounds when the brightness reaches minimum or maximum.



beams

Low beams

-Flashing high beams

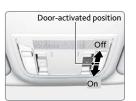
#### ■ Interior Lights

Lights are located 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.



\*if equipped

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### ■ Map Lights

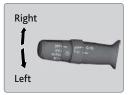
Press the map lights in the ceiling to turn them on or off.



## **One-Touch Turn Signal**

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

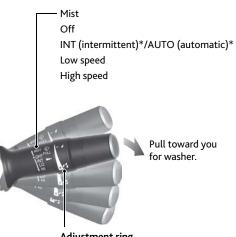
- · Lightly push the turn signal lever up or down for a three-blink sequence.
- For a continuous signal, push the lever up or down until it locks into place.



\*if equipped

### **Wiper Operation**

The windshield wipers and washers can be used when the vehicle is on. Move the wiper lever up or down to the desired position.



- Adjustment ring
- Long delay (INT) / low sensitivity (AUTO)
- 4 Short delay (INT) / high sensitivity (AUTO)

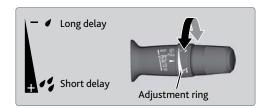
#### ■ Headlight-Wiper Integration\*

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\*

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

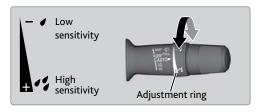
Rotate the adjustment ring to adjust the wiper delay.



#### ■ Automatic (AUTO) Rain-Sensing Wipers\*

When you move the lever to the AUTO position, the wipers operate based on the amount of detected rainfall.

Put the lever in the AUTO position only when driving in rainy weather.



Rotate the adjustment ring to adjust the rainfall sensor sensitivity.

Return the lever to the OFF position when rain stops.

## NOTICE

Always ensure the wiper lever is in the OFF position before entering a car wash to prevent severe damage to the windshield wiper system.

## NOTICE

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

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

\*if equipped

VEHICLE CONTROLS

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BLUETOOTH® HANDSFREELINK®

**ACURALINK®** 

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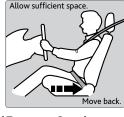
VEHICLE CONTROLS **VEHICLE CONTROLS** 

## **Adjusting the Seats**

Make seat adjustments before driving to ensure the best comfort and safety.

### ■ Adjusting the Front Seats

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



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

#### Front manual seat\*



### Front power seat\*



### **AWARNING**

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.

## **AWARNING**

Reclining the seat-back too far can result in serious injury or death in a crash. Adjust the seat-back to an upright position, and sit well back in the seat.

## **AWARNING**

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.

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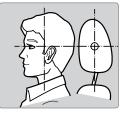
HANDLING THE UNEXPECTED

**VEHICLE CONTROLS VEHICLE CONTROLS** 

#### ■ 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 rearimpact crash injuries.

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



To raise the head restraint: Pull it upward.

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

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

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





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 object between an occupant and the seat-back.
- Install each restraint in its proper location.

### **AWARNING**

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.

## **AWARNING**

Failure to reinstall, or correctly reinstall, the head restraints can result in severe injury during a crash.

Always replace the head restraints before driving.

#### ■ Floor Mats

Position the front and rear seat floor mats properly, and anchor them. If they are not properly positioned, the floor mats can interfere with the front seat functions.

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



#### ■ Folding Down the Rear Seats

The rear seat-backs can be folded down to accommodate bulkier items in the trunk.

1. Remove the center shoulder belt from the guide.



2. Pull the release lever in the trunk to release the lock.



3. Fold the seat-back down. Remove the head restraints if necessary (see page 38).



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## **Driving Position Memory System\***

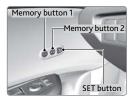
You can store two driver's seat positions into memory when the vehicle is on. When you unlock and open the driver's door, the seat adjusts automatically to one of the two preset positions.

- 1. Adjust the seat to your preferred position.
- 2. Press SET.

VEHICLE CONTROLS

 Press and hold memory button 1 or 2. You will hear two beeps when the memory is set. An indicator appears in the currently selected memory button.

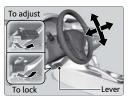
Press one of the memory buttons to recall previously stored positions.



### 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. Pull up the steering wheel adjustment lever.
- 2. Move the steering wheel up, down, in, or out.
- 3. Push down the lever to lock the steering wheel in place.



### **MWARNING**

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.

#### ■ Rearview Mirror with Day/Night Positions\*

Manually adjust the position to reduce headlight glare from vehicles behind you. Flip the tab to switch between day and night positions.



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#### ■ Automatic Dimming Rearview Mirror\*

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



#### ■ Power Door Mirrors

Adjust the power door mirrors when the vehicle is on.

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

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

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



\*if equipped

\*if equipped

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#### **Customized Features**

You can easily customize many features of your vehicle. The customized settings are recalled every time you unlock the driver's door with the remote (Driver 1 or Driver 2). Settings are unique to each remote.



### ■ How to Change a Setting

The vehicle must be in Park (P) to select Vehicle Settings. Use the interface dial to make and enter selections.

- 1. Press SETTINGS.
- 2. Select an option (System, Vehicle, Camera, Audio, Phone, Info, and App\* or Navi\*).
- 3. Select a setting option, and make your preferred changes.
- 4. Press BACK to exit out of the menus.

## **Setting the Clock**

Adjust the clock time in the vehicle.

#### ■ Using the SETUP Button\*

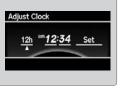
Use the selector knob to make and enter selections.

- 1. Press the SETUP button.
- 2. Select Adjust Clock.
- 3. Select the item to change (12/24 hour mode, hour, or minute).
- 4. Make the necessary changes for each item.
- 5. Select Set to set the time.
- 6. Press the BACK button to exit out of the menu.

#### ■ Using the SETTINGS Button\*

On vehicles without navigation, use the interface dial to adjust the time in the clock display. On vehicles with navigation, the time is automatically set using GPS signals.

- 1. Press the SETTINGS button.
- 2. Select System Settings.
- 3. Select Clock.
- 4. Select Clock Adjustment.
- 5. Rotate the interface dial to change the hour value. Press the interface dial to select minutes, and rotate to change the value. Press the interface dial to exit the screen.
- 6. Press BACK to exit out of the menus.





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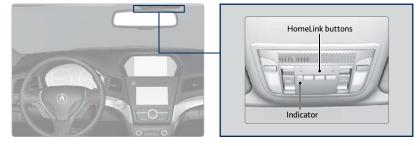
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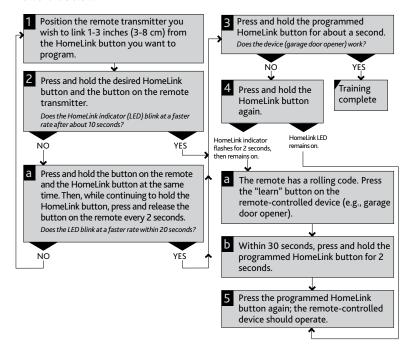
## HomeLink® Garage Opener

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



#### ■ Training a Button

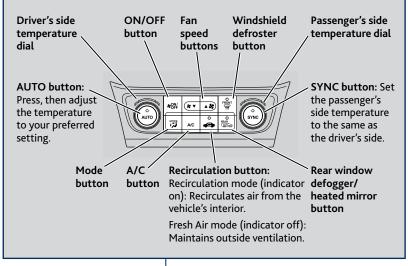
Park near the system you want to program, and follow the instructions in the flowchart below.



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

## Climate Control System

Set your preferred interior temperature by selecting the proper mix of heated or cooled air and fan speed. Use the buttons to operate the system.





On vehicles with ODMD, climate information is displayed on the screen, but cannot be selected via touch. Adjust the climate settings using the buttons.

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#### Seat Heaters\*

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Quickly warm the seats when the vehicle is on.

Press the seat heater switch in the front console to the LO or HI position. An indicator appears for the selected setting.

LO: Slowly warm the seat, or to maintain continuous heating.

HI: Quickly warm the seat. If left in HI, the heater cycles on and off.

Return the switch to the middle position to turn off.



### **AWARNING**

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.

## **AUDIO AND CONNECTIVITY**

Learn how to operate the vehicle's audio system.

## **Basic Audio Operation**

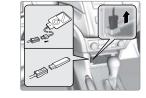
Connect audio devices and operate buttons and displays for the audio system.

#### ■ USB Connection

Connect a USB flash drive or other audio device, such as an iPod® or iPhone®.

USB adapter cable\*

- 1. Open the front pocket. Unclip the USB adapter cable.
- 2. Install the flash drive or cable connector to the USB adapter cable.



**USB** port\*

- 1. Open the center console. Open the USB port cover.
- 2. Connect the device to the USB port.



iPod and iPhone are trademarks of Apple, Inc.

#### ■ HDMI Port\*

Connect an HDMI cable.

- 1. Open the center console. Open the HDMI port cover.
- 2. Insert an HDMI cable to the HDMI port.



Additional cables and connectors sold separately.

### ■ Auxiliary Input Jack\*

Connect standard audio devices with a 1/8-inch (3.5 mm) stereo miniplug.

- 1. Open the center console. Open the AUX cover.
- 2. Connect the device to the input jack. Use the device to control the audio.



\*if equipped

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## ■ Accessory Power Socket

Open the center console. Open the socket cover to use it when the vehicle is on.



## NOTICE

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

#### ■ Steering Wheel Controls

Operate certain functions of the audio system using the steering wheel controls.

MODE button: Cycle through available audio modes.

VOL buttons: Adjust audio volume.

CH buttons: Change presets, tracks, albums, or folders.



Press (+) or (-) for the next or previous station. Press and hold (+) or (-) for the next or previous strong station.

CD/HDD\*/iPod®\*/USB/Bluetooth® Audio

Press (+) or (-) for the next or previous track. Press and hold (+) or (-) for the next or previous folder (CD/USB).

Pandora®/Aha™

Press (+) for the next song. Press and hold (+) or (-) for the next or previous station.

### Adjusting the Sound

Adjust various sound settings using these two methods.

Using the SETUP button\*

Use the selector knob to make and enter selections.

- 1. Press the SETUP button.
- 2. Select Sound Settings.
- 3. Select the setting you want, and adjust it to the desired level.
- 4. Press the BACK button to exit out of the menu.



#### Using the SETTINGS button\*

Use the interface dial to make and enter selections.

- 1. Press the SETTINGS button.
- 2. Select Audio Settings.
- 3. Select Sound.
- 4. Select the item you want to adjust, and rotate to change it.
- 5. Press BACK to exit out of the menus.



\*if equipped

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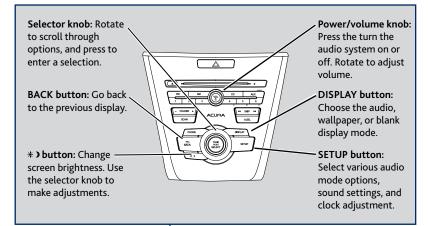
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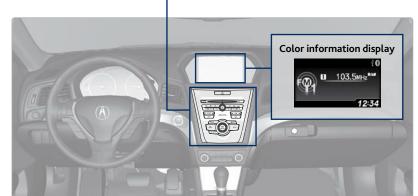
AUDIO AND CONNECTIVITY AUDIO AND CONNECTIVITY

Models with one display

## **Color Information Display**

Use the buttons to control the display and audio system.

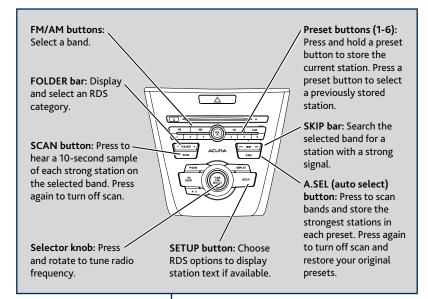


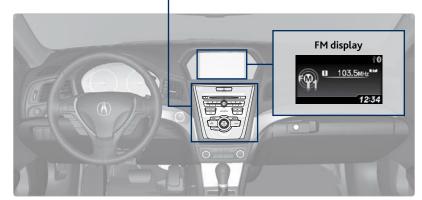


Models with one display

### **FM/AM Radio**

Play FM or AM radio stations.





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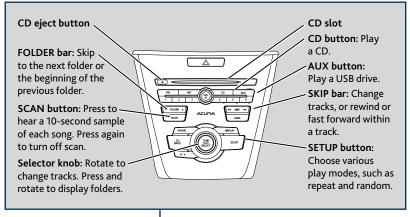
**AUDIO AND CONNECTIVITY** AUDIO AND CONNECTIVITY

Models with one display

## Compact Disc (CD) or USB Flash Drive

Insert a CD to begin playing. The audio system supports audio CDs, CD-Rs, and CD-RWs in MP3, WMA, or AAC formats.

Connect your USB flash drive using the USB adapter cable (see page 47). The audio system supports MP3, WMA, or AAC files.





#### ■ Searching for Music

Use the selector knob to search for tracks stored on the CD or USB drive.

- 1. Press the selector knob to enter the folder menu.
- 2. Select a folder or file.
- 3. Select the song you want to play.



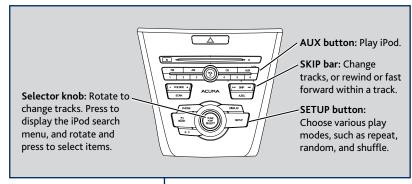
## NOTICE

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

Models with one display

#### **iPod®**

Connect your device using the USB adapter cable (see page 47).





### ■ Searching for Music

Use the selector knob to search for tracks stored on the iPod.

- 1. From the audio screen, press the selector knob to enter the iPod menu.
- 2. Select a search type (artist, album, track, etc.).
- 3. Select the song you want to play.



iPod is a trademark of Apple, Inc.

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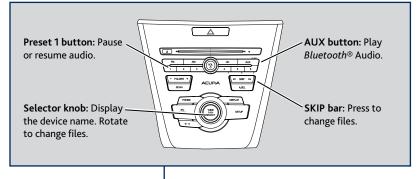
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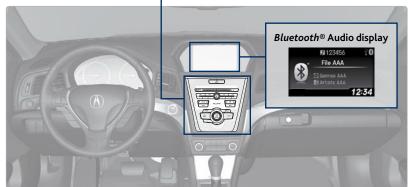
Models with one display

**AUDIO AND CONNECTIVITY** 

#### Bluetooth® Audio

Play streaming or stored audio from your compatible phone when it is paired to *Bluetooth*® HandsFreeLink® (see page 66). Visit *www.acura.com/handsfreelink* (U.S.) or *www.handsfreelink.ca* (Canada) to check phone compatibility. Standard data rates may apply.





#### Notes:

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

State or local laws may prohibit the operation of handheld electronic devices while operating a vehicle.

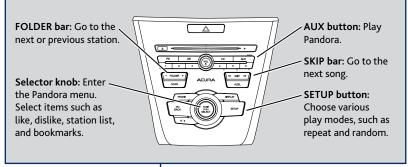
Only launch streaming audio on your phone when it is safe to do so.

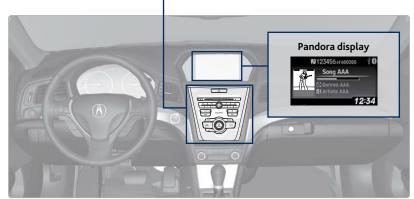
Models with one display

#### **Pandora®**

Play and operate Pandora from your phone through the vehicle's audio system. Visit www.acura.com/handsfreelink to check phone compatiblilty. Standard data rates apply. Available in the U.S. only.

When the vehicle is stopped, connect the iPhone to the USB adapter cable (see page 47). A pop-up may appear on your phone requesting you to allow access for Pandora to be launched.





State or local laws may prohibit the operation of handheld electronic devices while operating a vehicle.

Only launch streaming audio on your phone when it is safe to do so.

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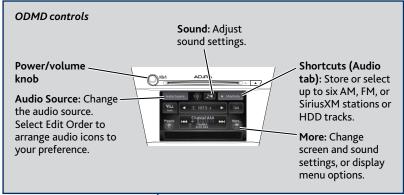
**AUDIO AND CONNECTIVITY** AUDIO AND CONNECTIVITY

Models with ODMD

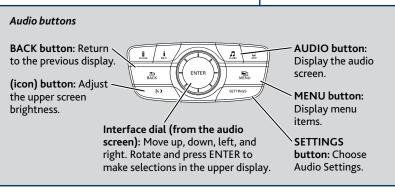
## On-Demand Multi-Use Display (ODMD)\*

Operate the audio system using either the touchscreen or dashboard buttons.

The functions shown here can be used with most audio sources. Refer to subsequent audio pages for more specific functions. Options that appear depend on the selected audio source.



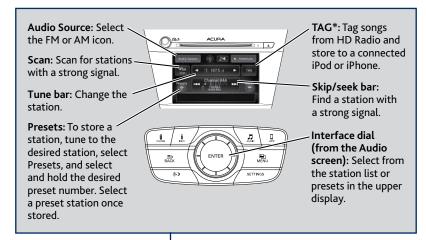




Models with ODMD

#### FM/AM Radio

Play FM or AM radio stations.





\*if equipped

\*if equipped

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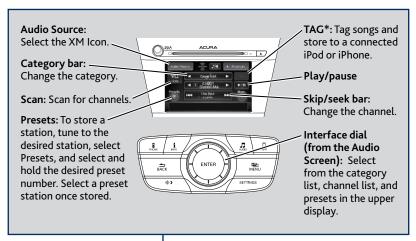
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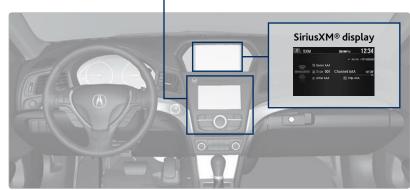
Models with ODMD

**AUDIO AND CONNECTIVITY** 

#### SiriusXM® Radio

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





To learn about additional features—such as multi-channel preset, replay, or SportsFlash—see your Owner's Manual or Navigation Manual on the Owner Information CD or visit owners.acura.com (U.S.) or myacura.ca (Canada).

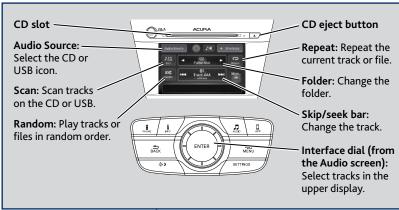
> Available in the U.S. and Canada, except Hawaii, Alaska, and Puerto Rico. XM® is a registered trademark of Sirius XM Radio, Inc.

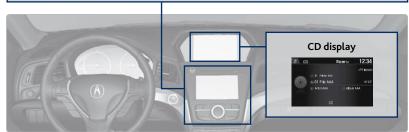
Models with ODMD

## Compact Disc (CD) or USB Flash Drive

Insert a CD to begin playing. The audio system supports audio CDs, CD-Rs, and CD-RWs in MP3, WMA, or AAC formats.

Connect your USB flash drive using the USB adapter cable (see page 47). The audio system supports MP3, WMA, or AAC files.





### ■ Searching for Music

Use the interface dial to search for tracks on the CD or USB.

- 1. From the audio screen, press MENU.
- 2. Select Music Search.
- 3. Select a search type (artist, album, track, etc.) or folder.
- 4. Select the song you want to play.



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#### NOTICE

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

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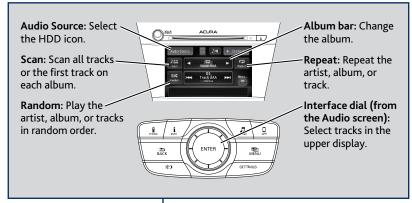
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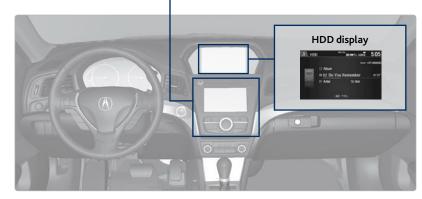
**AUDIO AND CONNECTIVITY AUDIO AND CONNECTIVITY** 

Models with ODMD and navigation

## Hard Disc Drive (HDD) Audio

When music CDs are inserted, they are automatically recorded by system default onto the built-in HDD for later playback.





#### ■ Searching for Music

Use the interface dial to search for tracks using several methods.

- 1. From the audio screen, press MENU.
- 2. Select Music Search.
- 3. Select a search type (artist, album, track, etc.).
- 4. Select the song you want to play.

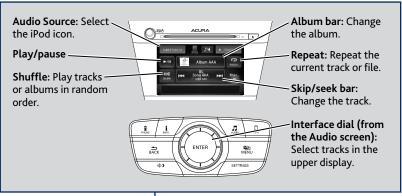
You can also search for and play HDD music using Song By Voice™ (see page 141).

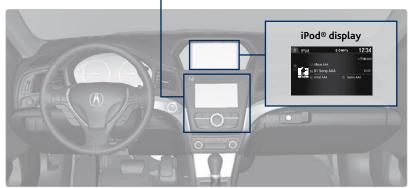


Models with ODMD

#### **iPod®**

Connect your device to the USB port (see page 47).





#### ■ Searching for Music

Use the interface dial to search for tracks using several methods.

- 1. From the audio screen, press MENU.
- 2. Select Music Search.
- 3. Select a search type (artist, album, track, etc.).
- 4. Select the song you want to play.

On vehicles with navigation, you can also search for and play iPod music using Song By Voice™ (see page 141).



Music Search

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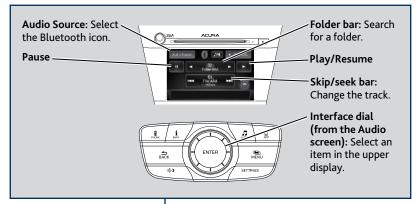
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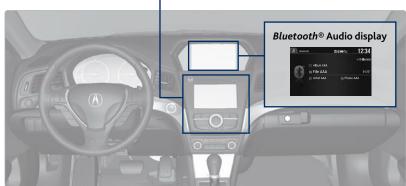
**AUDIO AND CONNECTIVITY** AUDIO AND CONNECTIVITY

Models with ODMD

#### **Bluetooth®** Audio

Play streaming or stored audio from your compatible phone when it is paired to Bluetooth® HandsFreeLink® (see page 71). Visit www.acura.com/handsfreelink (U.S.) or www.handsfreelink.ca (Canada) to check phone compatibility. Standard data rates may apply.





#### Notes:

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

State or local laws may prohibit the operation of handheld electronic devices while operating a vehicle. Only launch streaming audio on your phone when safe to do so.

#### Models with ODMD

#### **Pandora®**

Play and operate Pandora from your phone through the vehicle's audio system. Visit www.acura.com/handsfreelink to check phone compatibility. Standard data rates apply. Available in the U.S. only.

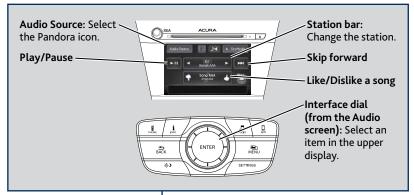
Connect your phone when the vehicle is stopped.

#### For iPhone:

- Connect via Bluetooth® HandsFreeLink® (see page 71) or USB (see page 47).
- A pop-up may appear on your phone requesting you to allow access for Pandora to be launched.
- If Pandora still does not operate, try rebooting the phone and reconnecting the cable if necessary.

#### For other compatible smartphones:

• Connect via Bluetooth® HandsFreeLink® (see page 71).





State or local laws may prohibit the operation of handheld electronic devices while operating a vehicle. Only launch streaming audio on your phone when it is safe to do so.

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BLUETOOTH® HANDSFREELINK®

Models with ODMD

### AcuraLink featuring Aha™

Access music and information programming, location-based services, and social media through the vehicle's audio system. Visit <a href="https://www.acura.com/handsfreelink">www.acura.com/handsfreelink</a> (U.S.) or <a href="https://www.handsfreelink.ca">www.handsfreelink.ca</a> (Canada) to check phone compatibility. Standard data rates apply.

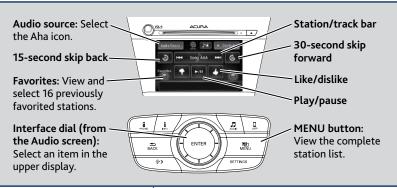
Visit owners.acura.com (U.S.) or www.myacura.ca (Canada) and download the AcuraLink app to your phone prior to using this feature. Make sure you have an active Aha account. Connect your phone when the vehicle is stopped.

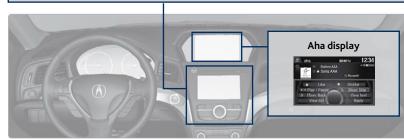
#### For iPhone:

- Connect via Bluetooth® HandsFreeLink® (see page 71) or USB (see page 47).
- A pop-up may appear on your phone requesting you to allow access for Aha to be launched.
- If Aha still does not operate, try rebooting the phone and reconnecting the cable if necessary.

#### For other compatible smartphones:

Connect via Bluetooth® HandsFreeLink® (see page 71).





State or local laws may prohibit the operation of handheld electronic devices while operating a vehicle.

Only launch streaming audio on your phone when it is safe to do so.

## **BLUETOOTH® HANDSFREELINK®**

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

## **Basic HFL Operation**

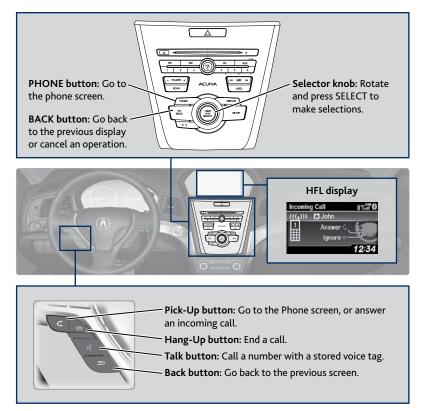
Make and receive phone calls using the vehicle's audio system, without handling your phone. Visit www.acura.com/handsfreelink (U.S.) or www.handsfreelink.ca (Canada) to check phone compatibility.

Models with one display

#### ■ HFL Displays and Controls

Use the controls to enter information and make selections.

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



State or local laws may prohibit the operation of handheld electronic devices while operating a vehicle.

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### **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. Use the selector knob to make and enter selections.

#### ■ Pairing the First Phone

- 1. Press the PHONE button. A prompt appears. Select Yes.
- 2. Make sure your phone is in discovery mode. Select OK.
- 3. HFL searches for your phone. Select your phone when it appears on the list.

If your phone does not appear:

Select Phone Not Found, and search for HandsFreeLink from your phone. Connect when prompted.

4. HFL gives you a four-digit code. Enter it on your phone when prompted. The phone is now paired.

# Confirmation Would you like to add



#### ■ Pairing an Additional Phone

- 1. Press the PHONE button to go to the Phone screen. If a prompt appears asking to connect to a phone, select No.
- 2. Select Phone Setup.
- 3. Select Connection.
- 4. Select Add a New Phone.
- 5. Select an empty location for the phone.
- 6. Make sure your phone is in discovery mode. Select OK.
- 7. HFL searches for your phone. Select your phone when it appears on the list.

If your phone does not appear:

Select Phone Not Found, and search for HandsFreeLink from your phone. Connect when prompted.

8. HFL gives you a four-digit code. Enter it on your phone when prompted. The phone is now paired.







### Models with one display

### Making a Call

You can make calls using several methods.

#### ■ Dialing a Number

Enter a 10-digit phone number to call. Use the selector knob to make and enter selections. This feature is inoperable while the vehicle is moving.

- 1. Press the PHONE button to go to the Phone screen.
- 2. Select Dial.
- 3. Enter the phone number. Select the green Dial icon, or press the Pick-Up button to begin the call.

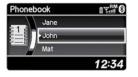


**BLUETOOTH® HANDSFREELINK®** 

#### ■ Using the Phonebook

When your phone is paired, its entire phonebook is automatically imported to the system. Use the selector knob to make and enter selections. This feature is inoperable while the vehicle is moving.

- 1. Press the PHONE button to go to the Phone screen.
- 2. Select Phonebook.
- 3. Scroll through the list to find the name and number you want to call, and select it to begin the call.



#### ■ Storing Speed Dial Entries

Store up to 15 numbers for quick dialing. Use the selector knob to make and enter selections.

- 1. Press the PHONE button to go to the Phone screen.
- 2. Select Phone Setup.
- 3. Select Speed Dial.
- 4. Select Add New.
- 5. Select an entry method.
- 6. If desired, you can create a voice tag for the number. Follow the prompts.





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### ■ Using Speed Dial

Make calls quickly using stored speed dial entries. Use the selector knob to make and enter selections.

- 1. Press the PHONE button to go to the Phone screen.
- 2. Select Speed Dial.
- 3. Select the entry you want to begin the call.



If an entry has a stored voice tag, you can call it at any time. Press the Talk button and follow the prompts.

Models with one display

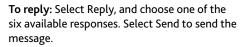
### **SMS Text Messaging**

Receive and send text messages from your paired and linked phone. Visit www.acura.com/handsfreelink (U.S.) or www.handsfreelink.ca (Canada) to check phone compatibility. Standard message rates apply. This feature is limited while the vehicle is moving.

### ■ Receiving and Responding to Messages

When you receive a new message, a pop-up appears on the display. Use the selector knob to view the message when the vehicle is stopped. You can also reply to it using fixed phrases or call the sender.

- 1. When the pop-up appears, select Yes.
- 2. The message is displayed, and the system reads it aloud.



To call the sender: Select Call.

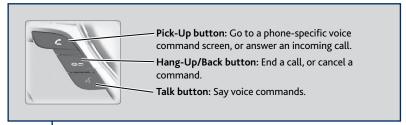


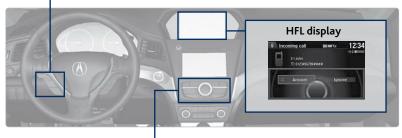
#### Models with ODMD

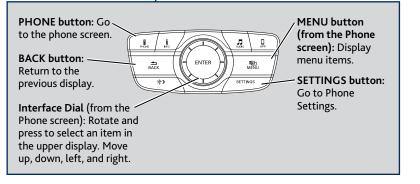
### ■ HFL Displays and Controls

Use the controls to enter information and make selections.

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.







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**ODMD** display Select Shortcuts (Phone tab) to access Speed Dial and Call History.



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When there is an incoming call, select the green Pick-Up or red Hang-Up icon.



When a number keypad is displayed, select numbers to enter.



When an alphabet keyboard is displayed, select letters to enter.

#### ■ Talk Button Tips

For a list of phone-related voice commands, see page 140.

- When using the Talk button, wait until you hear a beep before speaking.
- 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 and side vents away from the microphone in the ceiling.
- · Close the windows and moonroof.

#### Models with ODMD

### **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. Use the interface dial to make and enter selections.

- 1. Press SETTINGS.
- 2. Select Phone Settings.
- 3. Select Bluetooth Device List (if no phone has been paired) or Connect Phone (if pairing an additional phone).
- 4. Select Add Bluetooth Device.
- 5. Make sure your phone is in discovery mode.
- 6. HFL searches for your phone. Select your phone when it appears on the list. If your phone does not appear: Select Device Not Found and search for HandsFreeLink from your phone.
- 7. HFL gives you a pairing code. Compare it to the code that appears on your phone. Connect to HFL from your phone.
- 8. The system asks if you want to enable Automatic Phone Sync, which imports your phone's call history and phonebook. Select On.
- 9. Press BACK to exit the menu.



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\*vehicles with navigation

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### Making a Call

You can make calls using several methods.

#### ■ Dialing a Number

Enter a 10-digit phone number to call.

#### Using voice commands

- 1. Press the Talk button.
- 2. Say "Dial" and the phone number. For example, "Dial 3-1-0-5-5-5-1-2-3-4."
- 3. The system begins to dial.

#### Using the menu

Use the interface dial to make and enter selections. This is inoperable while the vehicle is moving.

- 1. Press PHONE.
- 2. Press MFNU.
- 3. Select Dial.
- 4. From the navigation screen or the ODMD, enter the phone number. Select the green phone icon to call.



#### Using the ODMD

Select items on the screen by touching them. This is inoperable while the vehicle is moving.

- 1. Select Shortcuts.
- 2. Select Phone.
- 3. Select Dial.
- 4. Enter the phone number and select the green phone icon to call.



#### Models with ODMD

#### ■ Using the Phonebook

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

#### Using voice commands

- 1. Press the Talk button.
- 2. Say "Call" and the contact name. For example, "Call John Smith."
- 3. The system begins to dial.



#### Using the menu

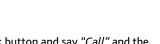
Use the interface dial to make and enter selections.

- 1. Press PHONE.
- 2. Press MENU.
- 3. Select Phonebook.
- 4. Scroll through the list to find the name and number you want to call, and select it to call.

### ■ Storing Speed Dial Entries

Store up to 20 numbers for quick dialing.

- 1. Press PHONE.
- 2. Press MENU.
- 3. Select Speed Dial, then select New Entry.
- 4. Choose an entry method.
- 5. If desired, you can create a voice tag for the number. Follow the prompts.



When a voice tag is created, you can press the Talk button and say "Call" and the stored voice tag.

When speed dial entries are stored, you can add them to the Shortcuts (Phone tab) in the ODMD for quick access.

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#### ■ Using Speed Dial and Call History

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

### Using voice commands

- 1. Press the Talk button.
- 2. Say "Call" and the stored voice tag name. For example, "Call John Smith."
- 3. The system begins to dial.



#### Using the phone screen

Use the interface dial to make and enter selections.

- 1. Press PHONE.
- 2. For Speed Dial, use the interface dial to scroll through the list to find the entry you want to call, and select it to call. For Call History, move the interface dial to the right and scroll through the list.



#### Using the ODMD

Select items on the screen by touching them.

- 1. Select Shortcuts.
- 2. Select Phone.
- 3. Select Speed Dial or Call History. Speed dial entries must be previously stored to the Shortcuts menu. Select Edit and follow the prompts.





### Models with ODMD

### **SMS Text Messaging and E-Mail**

Receive and send text messages and e-mails from your paired and linked phone. Visit www.acura.com/handsfreelink (U.S.) or www.handsfreelink.ca (Canada) to check phone compatibility. Standard message rates apply. This feature is limited while the vehicle is moving.

### ■ Selecting an Account

If your phone has both text message and mail accounts, you can select only one of them at a time to be active and receive notifications.

- 1. Press SETTINGS.
- 2. Select Phone Settings.
- 3. Select Select Account.
- 4. Select Text Messages or an e-mail account.



### ■ Receiving and Responding to Messages

When your receive a new message, a pop-up appears in the upper display. Use the interface dial to view the message when the vehicle is stopped. You can also reply to it using fixed phrases or call the sender.

- 1. When the prompt appears, select Read.
- 2. The message is displayed, and the system reads it aloud.
- 3. To reply: Select Reply, and choose one of the six available responses. Select Send to send the message. You cannot create a new message. To call the sender: Select Call.



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### Siri™ Eyes Free

Activate Siri through your vehicle when an iPhone® is paired to the system. Visit www.acura.com/handsfreelink (U.S.) or www.acura.ca/siri (Canada) to check phone compatibility.

Back button: Exit Siri Eyes Free mode, or cancel a command.

Talk button: Press and hold to activate Siri Eyes Free mode. The Smartphone screen appears. Say your command after you hear the Siri tone. If you only press and release the Talk button, the standard voice recognition system is activated.



Here are some examples of Siri commands:

"Call John Smith" "Remind me to pick up dinner"

"Read my new text message" "Set up a meeting today at 3 p.m."

"Find a nearby sushi restaurant" "Play song XYZ"

#### Notes:

- Any requests that include visual feedback from Siri on your phone are not displayed in the vehicle.
- Certain commands rely on the iPhone's features and existing apps.
- To hear turn-by-turn directions or songs through the vehicle, set the audio source to Bluetooth® Audio.

Siri and iPhone are trademarks of Apple, Inc.

## **ACURALINK®\***

Learn about Acura's advanced connectivity services.

### **AcuraLink Messages**

Receive messages on vehicle features, safety and emissions recall campaigns, maintenance reminders, and diagnostic information. Some message features require a phone connection. Visit www.acura.com/handsfreelink (U.S.) or www. handsfreelink.ca (Canada) to check phone compatibility.

### ■ Viewing Messages

When you receive a new message, an icon appears on the upper right corner of the upper screen. Use the interface dial to make and enter selections.

- 1. Press INFO.
- 2. Select AcuraLink Messages.
- 3. Select a message category.
- 4. Select a message.
- 5. Select Voice to hear the entire message details read aloud.

### ■ Message Options

When you receive certain messages, you can call your dealer if your phone is paired to the system, find the nearest dealer, or schedule service appointments. A current AcuraLink subscription is required to set up this feature and modify your message preferences.



\*if equipped

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### **Subscription Features**

A subscription-based service that provides convenient features, such as collision notification, emergency assistance, online security, and important messages about your vehicle. Requires enrollment and privacy agreement. To subscribe or get more information, contact a dealer or visit owners.acura.com (U.S.) or www.myacura.ca (Canada).

### **■** Emergency Assistance

If your vehicle's airbags deploy or if the unit detects that the vehicle is severely impacted, your vehicle automatically attempts to connect to the AcuraLink operator if your phone is paired to the system and there is sufficient cellular coverage. Once connected, information about your vehicle, its positioning, and its condition will be sent to the operator. You can also speak to the operator when connected.



To manually connect to the operator, open the cover on the ceiling console and press ASSIST when the vehicle is on.

#### ■ Security Features

To use security features, you need your user ID and personal identification number (PIN). Some of these features are also available with the AcuraLink smartphone app. Visit owners.acura.com/apps to download the app.

- Stolen vehicle tracking: Searches and tracks down your vehicle position.
- Remote door lock/unlock: Remotely lock or unlock doors.
- Vehicle finder: Locate your vehicle in large areas, such as a parking lot.
- Security alarm notification: If your vehicle's security system detects tampering, the provider notifies you.

#### ■ Operator Assistance

Connect to the AcuraLink operator when trying to find a destination or for roadside assistance.

Press LINK to connect to an operator.



## **NAVIGATION\***

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

### **Basic Navigation Operation**

A real-time navigation system 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 for 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.

Hang-Up/Back button: Press to cancel a command or operation.

Talk button: Press to say navigation commands from the Voice Portal screen.



#### ■ Talk Button Tips

For a full list of navigation voice commands, see page 140.

- When using the Talk button, wait for the 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.

#### **AWARNING**

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. Only operate system controls when the conditions permit you to safely do SO.

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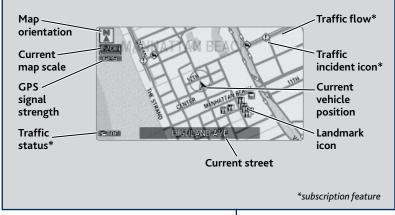
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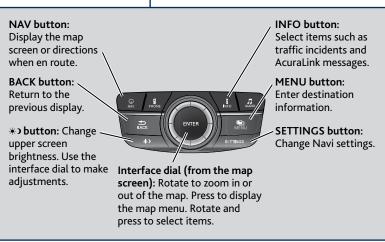
■ Navigation Display and Controls

NAVIGATION

Use the controls to enter information and make selections. Some manual functions are inoperable while driving.







### ■ System Guidance Volume

Adjust the navigation system guidance volume. Use the interface dial to make and enter selections. You can also adjust the volume during guidance using the volume knob or steering wheel controls.

- 1. From the map screen, press the interface dial to display the map menu.
- 2. Select Guidance Volume.
- 3. Adjust the volume to your preferred level.
- 4. Press BACK to exit the menu.

NAVIGATION

#### ■ Voice Prompt

Turn the voice prompt feature on or off. Use the interface dial to make and enter selections.

- 1. Press SETTINGS.
- 2. Select System Settings.
- 3. Select Voice Prompt.
- 4. Select Off or On. On: Provides voice prompts. Off: Voice prompts are disabled.



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### **Entering a Destination**

Use several methods to enter a destination.

#### ■ Home Address

Store your home address in the system so you can easily route to it. Use the interface dial to make and enter selections.

- 1. Press SETTINGS.
- 2. Select Navi Settings.
- 3. Select Edit Go Home.
- 4. Enter the address and select OK.



When your home address is stored, you can press the Talk button and say "Navigation" and then "Go home" at any time. You can also select Go Home from the destination menu.

#### ■ Street Address

Enter a street address using voice commands (U.S. models only). Press the Talk button to enter the Voice Portal screen.

You can also enter the address manually when the vehicle is stopped. While on the map screen, press MENU and use the interface dial to select Address. Follow the prompts.

- 1. From the Voice Portal screen, say "Navigation" and then "Address."
- 2. The system prompts you to say the entire address. For example, say "1-2-3-4 Main Street, Los Angeles, California."
- 3. The system interprets the address by state, city, street, and address number. If necessary, you may have to clarify similar matches.
- 4. Say "Set as destination" to set the route.







#### ■ Place Category

Enter a point of interest using voice commands (U.S. models only). Press the Talk button to enter the Voice Portal screen.

- 1. From the Voice Portal, say "Place name."
- 2. Say a category. For example, "ATM/Bank."
- 3. Say the name of the point of interest. For example, "ABC Bank."
- 4. The system interprets the name. If necessary, you may have to clarify similar matches. If there is more than one point of interest with the name, a list of matches appears in order of closest distance. Use the interface dial to select an entry.
- 5. Use the interface dial to select "Set as destination" to set the route.

You can also enter the place name manually when the vehicle is stopped. While on the map screen, press the MENU button and use the interface dial to select Place Name. Enter the name one letter at a time, and follow the prompts.







#### ■ Find Nearest Place

Enter a destination by category and distance using voice commands. Press the Talk button to enter the Voice Portal screen.

- 1. Say "Navigation" and then "Find nearest" and a place. For example, "Find nearest ATM."
- 2. A list of the nearest places in your area is displayed by shortest distance to destination.
- 3. Use the interface dial to select an entry.
- 4. Use the interface dial to select "Set as destination" to set the route.

#### ■ ODMD Shortcuts

You can add up to six destinations to the Shortcuts (Places tab) in the ODMD. The addresses must be previously stored in the navigation system address book.

- 1. Select Shortcuts.
- 2. Select Places.
- 3. Select No Entry to store a previously stored address book entry, or select a stored entry to route to it.



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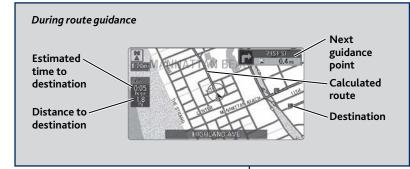
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### Routing

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

#### ■ Map Legend





### Turn-by-turn directions

Shows a more detailed view of the next maneuver on the multi-information display. Use the Info buttons on the steering wheel to bypass the display.



#### ■ Taking a Detour

You can calculate a detour route manually if you encounter a road closure or other obstacle. Use the interface dial to make and enter selections.

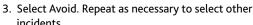
- 1. When en route, press MENU.
- 2. Select Detour. The system attempts to calculate a new route by avoiding the next 5 miles (8 km) while on a freeway or 1 mile (1 km) while on a surface street.

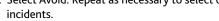


#### ■ AcuraLink Real-Time Traffic™\*

View traffic flow, incidents, and construction in major metro areas. You can also route around congestion or incidents when a destination is set. Use the interface dial to make and enter selections. Available in the U.S. only.

- 1. From the map screen, press the interface dial to enter the map menu. Select Traffic Incidents.
- 2. A list of incidents on your route appears. Select the incident you want to avoid.







#### ■ Canceling Your Route

You can cancel your route at any time.

- 1. When en route, press MENU.
- 2. Select Cancel Route. The route is cleared and the map screen returns.



\*Requires AcuraLink subscription (see page 77).

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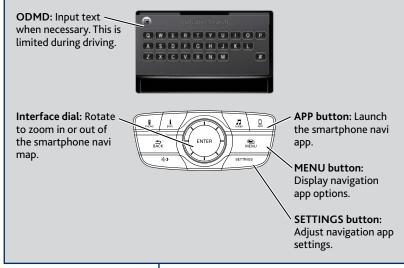
MAINTENANCE

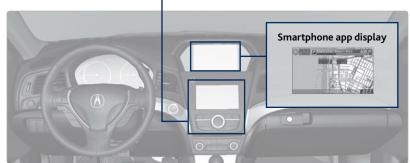
NAVIGATION NAVIGATION

### **Smartphone Navi App\***

On vehicles without navigation, you can connect an iPhone® to the system to enable integration between the AcuraLink™ navigation app and the vehicle. This allows you to view the app's navigation map and routing on the upper display. Use the interface dial and buttons to control the app when connected to the vehicle.

For more information on the AcuraLink navigation app, its features and operation, phone compatibility, connection requirements, and downloading instructions, visit acuralink.acura.com. Standard data rates apply.





### ■ Phone Setup

Follow the below steps to begin using the smartphone navi app in your vehicle.

- 1. From your iPhone, purchase and download the AcuraLink navigation app (visit acuralink.acura.com).
- 2. Once downloaded onto your phone, launch the app. Register or log in using your AcuraLink account.
- 3. The app launches on your phone.

#### ■ Phone-Vehicle Connection

Follow the below steps to begin using the smartphone navi app in your vehicle. You must purchase the necessary cables from your dealer for connection.

- 1. Make sure your phone is paired to Bluetooth® HandsFreeLink® (see page 71).
- 2. Connect the necessary cables between your phone and the vehicle.
- 3. Press the APPS button. Your phone prompts you to "Allow" the connection. If you exit the app using the phone's home button, you are prompted to "Allow" each time you re-enter the app.
- 4. The smartphone navi app launches on the upper screen in the vehicle. Use the interface dial and other buttons as necessary to control the app.

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### **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.
- Heat from the engine and exhaust can ignite flammable materials left under the hood, causing a fire. If you've parked your vehicle for an extended period, inspect and remove any debris that may have collected, such as dried grass and leaves that have fallen or have been carried in for use as a nest by a small animal. Also check under the hood for leftover flammable materials after you or someone else has performed maintenance on your vehicle.
- · Make sure the tires are in good condition.
- Make sure there are no people or objects behind or around the vehicle.

#### NOTICE

If the doors are frozen shut, use warm water around the door edges to melt any ice. Do not try to force them open, as this can damage the rubber trim around the doors. When done, wipe dry to avoid further freezing.

#### ■ Interior Checks

- Store or secure all items on board properly.
- Do not pile items higher than the seat height.
- Do not place anything in the front seat footwells. 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 trunk.
- · Adjust your seating position, mirrors, and steering wheel properly.
- Make sure items placed on the floor behind the front seats cannot roll under the seats.
- Everyone in the vehicle must fasten their seat belt.

Make sure that the indicators in the instrument panel come on when you start the vehicle, and go off soon after.

#### In addition:

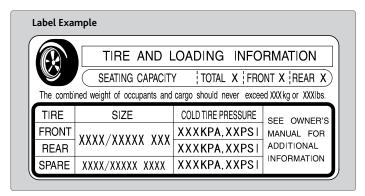
- During the first 600 miles (1,000 km) of operation, avoid sudden acceleration or full throttle operation so as to not damage the engine or powertrain.
- Avoid hard braking for the first 200 miles (300 km). You should also follow this when the brake pads are replaced.

#### **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.

Your vehicle is not designed to tow a trailer. Attempting to do so can void your vehicle warranties.

The maximum load for your vehicle is 850 lbs (385 kg). See the Tire and Loading Information label on the driver's doorjamb.



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. and there will be five 150 lb. passengers in your vehicle, the amount of available cargo and luggage load capacity is 650 lbs. (1,400 750) = 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.

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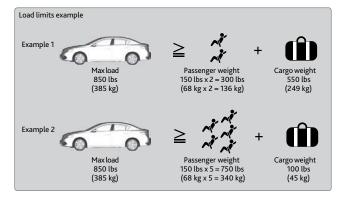
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In addition, the total weight of the vehicle, all occupants, accessories, cargo, and trailer tongue load must not exceed the Gross Vehicle Weight Rating (GVWR) or the Gross Axle Weight Rating (GAWR). Both are on a label on the driver's doorjamb.



### **AWARNING**

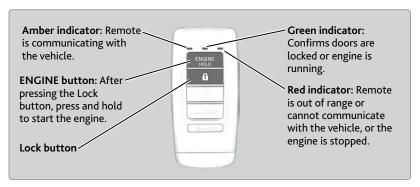
Overloading or improper loading can affect handling and stability and cause a crash in which you can be hurt or killed.

Follow all load limits and other loading guidelines in this manual.

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 trunk, have the aiming readjusted at your dealer or by a qualified technician.

### **Remote Engine Start**

Start your vehicle's engine using the two-way remote transmitter from extended distances before you enter the vehicle. Available on Canadian models only.



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

#### ■ Starting the Engine

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

The engine runs for up to 10 minutes. To extend the time for another 10 minutes, repeat the procedure during the initial 10 minutes.

While the engine is running, the climate control system adjusts the interior temperature, the security system remains on, and lights and accessories remain off.

### ■ Stopping the Engine

Press and hold the ENGINE button.

The engine will also stop if it has been running for more than 10 minutes, or if any door is opened without using the remote transmitter or keyless access.

### **AWARNING**

Carbon monoxide gas is toxic and can rapidly accumulate in closed or even partly enclosed areas. Breathing it can cause unconsciousness and even kill you.

Never use the remote engine starter with the vehicle in a garage or other areas with limited ventilation.

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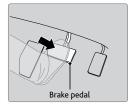
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### **Starting to Drive**

The keyless access system allows simple push-button start.

#### ■ Before Starting the Engine

Press the brake pedal. Keep your foot firmly on the brake pedal when starting the engine.



The engine is harder to start in cold weather and in thinner air found at altitudes above 8,000 feet (2,400 m). When starting the engine in cold weather, turn off all electrical accessories such as the lights, climate control system, and rear defogger in order to reduce battery drain.

#### ■ Changing the Power Mode

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

Starting the engine: Press and hold the brake pedal, then press ENGINE START/STOP. Keep your foot firmly on the brake pedal when starting the engine.



Turning the vehicle off: Shift to or select Park, then press ENGINE START/STOP. If you press the button and the shift lever is not in Park, the vehicle goes into Accessory mode.

### Vehicle Stability Assist (VSA®), aka Electronic Stability Control (ESC) 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.

#### ■ Turning VSA On or Off

VSA is turned on every time you turn on the vehicle. If you turn VSA off, your vehicle has normal braking and cornering ability, but VSA traction and stability enhancement become less effective.

Press and hold the VSA OFF button until you hear a beep to turn VSA on or off. The VSA OFF indicator appears when the system is off.

Traction control stops functioning, which allows the wheels to spin more freely at low speed. This can be helpful when trying to free your vehicle if it is stuck in mud or snow.



### **Shifting**

Change your vehicle's gears to begin driving.

#### ■ Shift Lever

Park (P): Used for parking or starting/stopping the engine. Press the brake pedal, then press the release button to shift.

Reverse (R): Used for reversing.

Neutral (N): Used for idling.

Drive (D): Used for normal driving.

Drive (D): Used for sequential shift mode (see page

94).



#### NOTICE

When you change the shift lever from D to R and vice versa, come to a complete stop and keep the brake pedal depressed. Operating the shift lever before the vehicle has come to a complete standstill can damage the transmission.

Do not operate the shift lever while pressing the accelerator pedal. You could damage the transmission.

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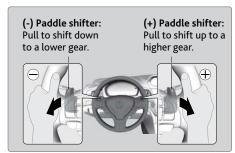
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### ■ Sequential Shift Mode

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Use the paddle shifters to change between 1st and 8th gears without removing your hands from the steering wheel.



### Recommended shift points

Shift up	Acceleration
1st to 2nd	15 mph (24 km/h)
2nd to 3rd	25 mph (40 km/h)
3rd to 4th	40 mph (64 km/h)
4th to 5th	47 mph (76 km/h)
5th to 6th	52 mph (84 km/h)
6th to 7th	57 mph (92 km/h)
7th to 8th	62 mph (100 km/h)

When the shift lever is in D: The vehicle goes into sequential shift mode momentarily, and the gear indicator comes on. When you start driving at a constant speed, sequential shift mode automatically switches off, and the gear indicator goes off. Hold the (+) paddle shifter for two seconds to return to normal drive.

When the shift lever is in S: The vehicle goes into sequential shift mode, and the M (sequential mode) indicator and gear indicator come on. Shift gears up or down using the paddle shifter buttons. At speeds of 2 mph (4 km/h) or less, the vehicle automatically shifts down into 1st gear. It will not automatically shift up, even if vehicle speed increases.

To cancel this mode, shift to D. When sequential shift mode is canceled, the M indicator and gear indicator go off.

Second gear lock mode: If you pull the (+) paddle shifter while stopped or driving at 6 mph (10 km/h) or less, the gear is locked in 2nd gear. This makes it easier to pull away on slippery surfaces, such as snow-covered roads.

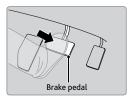
To cancel this mode, pull the (-) paddle shifter.

### **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.



#### ■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. The brake pedal may pulsate slightly during ABS operation; this is normal. Do not pump the brake pedal, and continue to hold it firmly down.

### NOTICE

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

#### ■ Parking Brake

Keep your vehicle from moving while parked.

To apply: Fully pull up the lever without pressing the release button.



To release: Pull up the lever slightly, and press and hold the release button. Lower the lever all the way down, then release the button.



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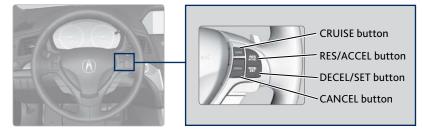
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#### Cruise Control\*

Maintain a constant vehicle speed without having to keep your foot on the accelerator pedal. Use cruise control on freeways or open roads where you can travel at a constant speed with little acceleration or deceleration.



### ■ Setting the Vehicle Speed

- 1. Press CRUISE. The CRUISE MAIN indicator appears.
- 2. Accelerate to the desired speed (above 25 mph/40 km/h). Press DECEL/SET and take your foot off the pedal to set the speed. The CRUISE CONTROL indicator appears.



#### ■ Adjusting the Vehicle Speed

Press RES/ACCEL to increase or DECEL/SET to decrease speed.

Each time you press the button, the vehicle speed is increased or decreased by about 1 mph (1.6 km/h). If you keep the button pressed, the vehicle speed increases or decreases until you release it.



#### ■ Canceling Cruise Control

Press CANCEL, CRUISE, or the brake pedal. The CRUISE CONTROL indicator goes off.

After cruise control has been canceled, you can still resume the prior set speed by pressing RES/+ while driving at a speed of at least 25 mph (40 km/h).



\*if equipped

Press CRUISE to turn the system off.

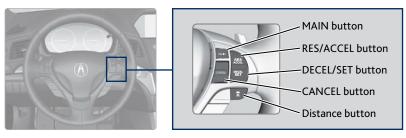
### **∴WARNING**

Improper use of the cruise control can lead to a crash.

Use cruise control only when traveling on open highways in good weather.

### Adaptive Cruise Control (ACC)\*

Helps maintain a constant vehicle speed and a set following inteval behind a vehicle detected ahead of yours.



### ■ Activating and Setting the Vehicle Speed

- 1. Press MAIN. The ACC indicator appears.
- 2. Accelerate to the desired speed above 25 mph (40 km/h). Press DECEL/SET and take your foot off the pedal to set the speed.



#### ■ Adjusting the Vehicle Speed

Press RES/ACCEL to increase speed or DECEL/SET to decrease speed.

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



#### ■ Adjusting the Vehicle Distance

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



### ■ Switching to Standard Cruise Control

Press and hold the Distance button. Cruise Mode appears in the multiinformation display. Press and hold the button again to switch back to ACC. SAFETY INFORMATION

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### ■ When in Operation

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

### **MARNING**

ACC has limited braking capability.

When your vehicle speed drops below 22 mph, ACC will automatically cancel and no longer will apply your vehicle's brakes.

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

#### ■ Canceling ACC

You can press CANCEL or MAIN, or press the brake pedal. The ACC indicator goes off.

Certain conditions may cause ACC to cancel automatically. When this happens, the amber ACC indicator appears on the multi-information display (see page 22).



After cruise control has been canceled, you can still resume the prior set speed by pressing RES/ACCEL when your vehicle speed is over 25 mph (40 km/h).

### **AWARNING**

Improper use of ACC can lead to a crash.

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

### 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 while driving between 45-90 mph (72-145 km/h).

If your vehicle is getting too close to detected lane markings without a turn signal activated, a message appears in the MID.

Steering wheel torque and vibrations are applied to help your vehicle stay in the lane. Braking may also be applied if the lane lines are solid and continuous.



If the system operates several times without detecting driver response, the system beeps to alert you.

#### ■ 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, or turn the system off. Use the interface dial to make selections.

- 1. Press SETTINGS.
- 2. Select Vehicle Settings. The vehicle must be in Park (P).
- 3. Select Road Departure Mitigation System.
- 4. Select from the options. Normal (default): Steering control starts from inside the lane edge. Wide: Steering control starts from outside the lane edge. Warning Only: The system only provides an MID message, but does not apply steering or braking.
- 5. Press BACK to exit the menu.

#### Important Safety Reminder

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

\*if equipped

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Lane Keeping Assist System (LKAS)\*

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

If you cross a detected lane line without using your turn signal:

- Road Departure Mitigation setting is Warning Only: The system beeps and a message appears in the MID.
- Road Departure Mitigation setting is Normal or Wide: The steering wheel vibrates and a message appears in the MID.



See page 99 for information on Road Departure Mitigation.

#### ■Turning LKAS On or Off

1. Press MAIN. LKAS appears in the MID.



Press the LKAS button. Lane outlines appear in the MID. Dotted lane lines turn solid when the system operates.



Press MAIN or the LKAS button to turn the system off.



### Important Safety Reminder

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

Do not place an object on the top of the instrument panel. It may reflect onto the windshield and prevent the system from detecting lane lines properly.

### Blind Spot Information (BSI)\*

Alerts you to a detected vehicle in your left or right blind spot while driving 20 mph (32 km/h) or higher.

When a vehicle is detected in your blind spot, the blind spot indicator turns on and stays lit until the area is clear.

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



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#### ■ Changing Settings

Change the alert type, or turn the system on or off. Use the interface dial to make selections.

- Press SETTINGS.
- 2. Select Vehicle Settings. The vehicle must be in Park (P).
- 3. Select Blind Spot Info.
- 4. Select an alert type, or Off.
- 5. Press BACK to exit the menu.



### **AWARNING**

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.

#### **Important Safety Reminder**

Like all assistance systems, BSI has limitations. Overreliance on BSI may result in a collision. The system is for your convenience only.

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### 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 system can alert you when a potential collision is determined, and reduce your vehicle speed to help minimize collision severity when a collision is deemed unavoidable.



The system activates when:

- The speed difference between your vehicle and a vehicle or pedestrian detected in front of you is about 3 mph (5 km/h) and over with a chance of a collision.
- Your vehicle speed is about 62 mph (100 km/h) or less and there is a chance of a collision with an oncoming detected vehicle or a pedestrian in front of you.

#### ■ 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.

Visual warnings and audible warning Stage 1:

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

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

#### ■ Changing Settings

Determine the warning timing. Use the interface dial to make selections.

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

### ■ Turning CMBS On or Off

Press and hold the CMBS OFF button. A beep sounds and a message appears in the MID. 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 collision nor stop the vehicle automatically. It is still your responsibility to operate the brake pedal and steering wheel appropriately according to the driving conditions.

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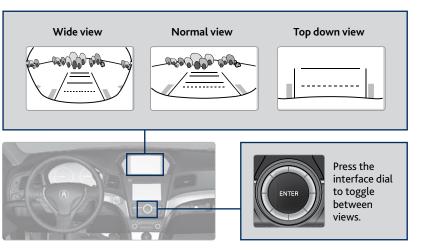
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#### **Multi-View Rear Camera**

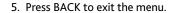
When you shift into Reverse (R), a real-time image of the area behind your vehicle is shown in the display, along with helpful parking guidelines.



#### ■ Changing Guidelines

Change the type of guidelines shown, or turn them off. Use the interface dial to make selections.

- 1. Press SETTINGS.
- 2. Select Camera Settings.
- 3. Select Rear Camera.
- 4. Select one of the options. Fixed Guideline: Guidelines appear when you shift into Reverse. Select On or Off. Dynamic Guideline: Guidelines move as you turn the steering wheel. Select On or Off.



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

Visually confirm that it is safe to drive before backing up. Certain conditions (such as weather, lighting, and high temperatures) may also restrict the rear view. Do not rely on the rearview display, which does not give you all information about conditions at the rear of your vehicle.

#### Rear Cross Traffic Monitor\*

Alerts you if a detected vehicle is approaching from a rear corner when your vehicle is in Reverse (R) at speeds of 3 mph (5 km/h) or lower, which can be helpful when backing out of parking spaces.



The system does not detect or provide alerts for a vehicle that is moving away from your vehicle, and it may not detect pedestrians, bicycles, or stationary objects.

#### ■ Turning the System On or Off

Use the interface dial to make selections.

- 1. Press SETTINGS.
- 2. Select Camera Settings.
- 3. Select Cross Traffic Monitor.
- 4. Select On or Off.
- 5. Press BACK to exit the menu.



### **ACAUTION**

This system cannot detect all approaching vehicles and may not detect an approaching vehicle at all.

Failure to visually confirm that it is safe to back up the vehicle before doing so may result in a collision.

Do not solely rely on the system when reversing; always also use your mirrors, and look behind and to the sides of your vehicle before reversing.

\*if equipped

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### Refueling

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

#### ■ Fuel Information

Use of unleaded premium 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

- 1. The fuel fill door is located at the left rear of the vehicle. Park next to the service pump that is most accessible, and turn off the engine.
- 2. Press the fuel fill door release button near the bottom of the driver's seat. The fuel fill door opens.
- 3. Turn the fuel fill cap slowly to open. Place the fuel fill cap in the holder.
- 4. Insert the filler nozzle fully. When the tank is full, the fuel nozzle clicks off automatically.
- 5. Replace the fuel fill cap. Tighten it until you hear at least one click. Close the fuel fill door.





### **AWARNING**

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

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

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Learn about what to do in critical or emergency situations.

### **Keyless Access Remote Battery Strength**

If the battery life in your keyless access remote is weak, a message appears in the MID with information on how to start the engine.

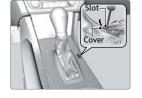
- 1. Touch the back of the keyless access remote to the ENGINE START/STOP button while the indicator is flashing.
- 2. With the brake pedal pressed, press the ENGINE START/STOP button within 10 seconds.

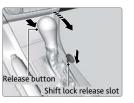


#### Shift Lever Does Not Move

Follow the procedure below if you cannot move the shift lever out of Park (P).

- 1. Apply the parking brake.
- 2. Remove the built-in key from the remote transmitter.
- 3. Wrap a cloth around the tip of a small flat-tip screwdriver. Put it into the shift lock release slot as shown in the image, and remove the cover.
- 4. Insert the key into the shift lock release slot.
- 5. While pushing the key into the slot, press the shift lever release button and shift into Neutral (N). The lock is now released. Have the shift lever checked by a dealer as soon as possible.





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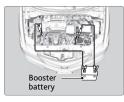
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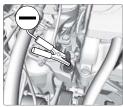
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### **Jump Starting**

Turn off the power to electric devices, such as audio and lights. Turn off the engine, then open the hood (see page 123).

- 1. Connect the first jumper cable to your vehicle's battery (+) terminal.
- 2. Connect the other end of the first jumper cable to the assisting vehicle's (+) terminal. Use a 12-volt booster battery only.
- 3. Connect the second jumper cable to the assisting vehicle's (-) terminal.
- 4. Connect the other end of the second jumper cable to the engine mounting bolt as shown. Do not connect this jumper cable to any other part.
- 5. If your vehicle is connected to another vehicle, start the assisting vehicle's engine and increase its rpm slightly.





6. Attempt to start your vehicle's engine. If it turns over slowly, make sure the jumper cables have good metal-to-metal contact.

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

### **AWARNING**

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.

### ■ After the Engine Starts

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

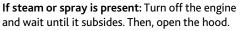
- 1. Disconnect the jumper cable from your vehicle's ground.
- 2. Disconnect the other end of the jumper cable from the booster battery (-) terminal.
- 3. Disconnect the jumper cable from your vehicle's battery (+) terminal.
- 4. Disconnect the other end of the jumper cable from the booster battery (+)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

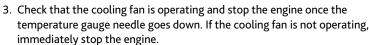
Have your vehicle inspected by a nearby service station or a dealer.

### Overheating

If the temperature gauge needle is at the H mark, the engine suddenly loses power, or steam or spray comes out from under the hood, your engine is overheating.

- 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 engine running and open the hood (see page 123).





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.

### **AWARNING**

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

Do not open the hood if steam is coming out.

### **AWARNING**

Removing the radiator cap while the engine is hot can cause the coolant to spray out, seriously scalding you.

Always let the engine and radiator cool down before removing the radiator cap.

### NOTICE

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



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### **Emergency Engine Stop**

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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 two times.



The steering wheel will not lock. The power mode changes to ACCESSORY, unless the shift lever is in Park, in which case the power mode changes to VEHICLE OFF.

Because turning off the engine also 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. Downshift gears and use both feet on the brake pedal, if necessary, to slow the vehicle and stop immediately in a safe place.

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

### **Emergency Towing**

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

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

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.

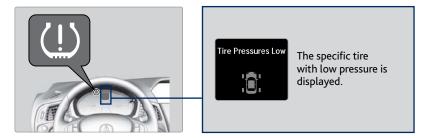
Improper towing such as towing behind a motorhome or other motor vehicle can damage the transmission.

### Tire Pressure Monitoring System (TPMS)

Monitors the tire pressure while you are driving. Press the Info button on the steering wheel to view the tire pressure monitor to see pressure readings for each tire (see page 26).

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If your vehicle's tire pressure becomes significantly low, the low tire pressure indicator appears with a message in the multi-information display.



#### ■ What to Do

Stop your vehicle in a safe place. Check the tire pressure and adjust the pressure to the specified level. The specified tire pressure is on a label on the driver's doorjamb.

### NOTICE

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

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

Each tire, including the spare (if provided), should be checked monthly when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the vehicle placard or tire inflation pressure label.

(If your vehicle has tires of a different size than the size indicated on the vehicle placard or tire inflation pressure label, you should determine the proper tire inflation pressure for those tires.)

As an added safety feature, your vehicle has been equipped with a tire pressure monitoring system (TPMS) that illuminates a low tire pressure telltale when one or more of your tires is significantly under-inflated.



Accordingly, when the low tire pressure telltale illuminates, you should stop and check your tires as soon as possible, and inflate them to the proper pressure.

Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may affect the vehicle's handling and stopping ability.

Please note that the TPMS is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure, even if under-inflation has not reached the level to trigger illumination of the TPMS low tire pressure telltale.

Your vehicle has also been equipped with a TPMS malfunction indicator to indicate when the system is not operating properly. The TPMS malfunction indicator is combined with the low tire pressure telltale. When the system detects a malfunction, the telltale will flash for approximately one minute and then remain continuously illuminated. This sequence will continue upon subsequent vehicle start-ups as long as the malfunction exists.

When the malfunction indicator is illuminated, the system may not be able to detect or signal low tire pressure as intended.

TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tires or wheels on the vehicle that prevent the TPMS from functioning properly.

Always check the TPMS malfunction telltale after replacing one or more tires or wheels on your vehicle to ensure that the replacement or alternate tires and wheels allow the TPMS to continue to function properly.

### Tire Repair Kit

If a tire has a small puncture, you can use the tire repair kit to temporarily repair it. The puncture must be smaller than 3/16-inch (4 mm) and not in the tire sidewall. Go to a dealer to have the full-size tire permanently repaired or replaced.

#### ■ Before Repairing the Tire

- 1. Park the vehicle on firm, level, non-slippery surface.
- 2. Make sure the vehicle is in Park (P), and apply the parking brake.
- 3. Turn on the hazard warning lights, and turn the vehicle off.

### ■ Getting Ready to Repair the Tire

- 1. Open the trunk floor lid.
- 2. Remove the kit.
- 3. Place the kit face up on flat ground near the punctured tire and away from traffic. Do not place the kit on its side.
- 4. Follow the instructions in the kit to repair the tire.





### NOTICE

Do not use an unapproved 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.

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### **Changing a Flat Tire**

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

### ■ Before Changing the Tire

- 1. Park the vehicle on a firm, level, non-slippery surface.
- 2. Put the vehicle in Park (P), and apply the parking brake.
- 3. Turn on the hazard warning lights and turn the vehicle off.

### ■ Getting Ready to Change the Tire

- 1. Open the trunk floor lid.
- 2. Take the tool case out of the trunk. Take the jack and wheel nut wrench out of the tool case.



3. Unscrew the wing bolt, and remove the spacer cone. Then, remove the spare tire.



under the vehicle body, near the tire that needs to be replaced.

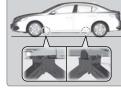
4. Place the compact spare tire wheel side up



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

#### ■ Setting Up the Jack

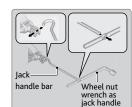
1. Place the jack under the jacking point closest to the tire to be changed.



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. Do not overextend the jack.



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



### **AWARNING**

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

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.

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

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### ■ Replacing the Flat Tire

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- 1. Remove the wheel nuts and flat tire.
- 2. Mount the compact spare tire. Replace the wheel nuts, and lightly tighten them.

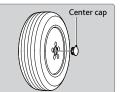


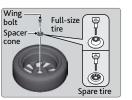
3. Lower the vehicle and remove the jack. Tighten the wheel nuts in the order indicated in the image. Go around, tightening the nuts, two to three times in this order. Do not over tighten the wheel nuts.



#### ■ Storing the Flat Tire

- 1. Remove the center cap, and place the flat tire face down in the spare tire well.
- 2. Remove the spacer cone from the wing bolt, flip it over, and insert it back on to the bolt. Secure the flat tire with the wing bolt.
- 3. Return the jack and wheel nut wrench to the tool case. Store the case in the trunk, and close the trunk.





### **AWARNING**

Loose items can fly around the interior in a crash and can seriously injure the occupants.

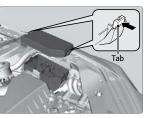
Store the wheel, jack, and tools securely before driving.

### **Fuse Locations**

If any electrical devices are not working, turn off the vehicle and check to see if any applicable fuse is blown. Fuse locations are shown on the fuse box cover. Locate the fuse by the fuse number and box cover number.

### **■** Engine Compartment Fuse Box

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



	Circuit Protected	Amps
	EPS	70 A
	-	-
1	ABS/VSA FSR	30 A
'	ABS/VSA Motor	40 A
	WIPER	30 A
	Main Fuse	120 A
	IG Main	50 A
	Fuse Box Main	60 A
	Fuse Box Main 2	60 A
	Headlight Main	30 A
	ST/MG SW	30 A
2	Rear Defogger	30 A
	IG Main1	30 A
	Blower	40 A
	IG Main2	30 A
	Sub Fan Motor	20 A
	Main Fan Motor	20 A
3	-	-
4	_	_
5	Starter DIAG	7.5 A
6	_	-

	Circuit Protected	Amps
7	-	-
8	_	-
9	-	-
10	_	-
11	Oil Level	7.5 A
12	Fog Lights *	(20 A)
13	Injector	20 A
14	Hazard	10 A
15	FI Sub	15 A
16	IG Coil	15 A
17	Daytime Running Lights	7.5 A
18	Stop & Horn	10 A
19	-	-
20	Right Headlight Low Beam	10 A
21	IGP	15 A
22	DBW	15 A
23	Left Headlight Low Beam	10 A
24	_	-
25	MG Clutch	7.5 A
26	Washer	15 A
27	Small	20 A
28	Interior Lights	7.5 A
29	Backup	10 A

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\*if equipped

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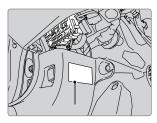
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■ Interior Fuse Box

Located under the dashboard.

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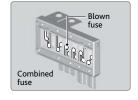


	Circuit Protected	Amps
1	-	-
2	ACG	15 A
3	SRS	10 A
4	Fuel Pump	15 A
5	Meter	7.5 A
6	Power Window	7.5 A
7	VB SOL*	7.5 A
8	Right Door Lock Motor (Unlock)	15 A
9	Left Door Lock Motor (Unlock)	15 A
10	Audio	(15 A)
11	Moonroof	20 A
12	Driver's Power Seat Sliding *	(20 A)
13	Driver's Power Seat Reclining *	(20 A)
14	Seat Heaters *	(15 A)
15	Driver's Door Lock Motor (Unlock)	10 A
16	Passenger's Power Seat Sliding *	(20 A)

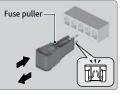
	Circuit Protected	Amps
17	Passenger's Power Seat Reclining *	(20 A)
18	-	-
19	Accessory	7.5 A
20	ACC Key Lock	7.5 A
21	Daytime Running Lights	7.5 A
22	HAC	7.5 A
23	-	-
24	ABS/VSA	7.5 A
25	ACC	7.5 A
26	-	-
27	Accessory Power Socket	20 A
28	-	-
29	ODS	7.5 A
30	Driver's Door Lock Motor (Lock)	10 A
31	SMART	10 A
32	Right Door Lock Motor (Lock)	15 A
33	Left Door Lock Motor (Lock)	15 A
34	Small Lights	7.5 A
35	Illumination	7.5 A
36	_	-
37	Premium Audio *	(30 A)
38	Left Headlight High Beam	10 A
39	Right Headlight High Beam	10 A
40	-	-
41	Door Lock	20 A
42	Driver's Power Window	20 A
43	Rear Passenger's Side Power Window	20 A
44	Front Passenger's Side Power Window	20 A
45	Rear Driver's Side Power Window	20 A
46	_	-

### ■ Inspecting and Changing Fuses

- 1. Turn off the vehicle, including the headlights and all accessories.
- 2. Remove the fuse box cover.
- 3. Check all fuses inside the combined fuse case in the engine compartment. If any fuse is blown, use a Phillips-head screwdriver to remove the screw and replace the fuse with a new one.
- 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.



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### NOTICE

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

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**MAINTENANCE MAINTENANCE** 

### **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.
- 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 in a stationary condition, 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.

### **MARNING**

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.

### **AWARNING**

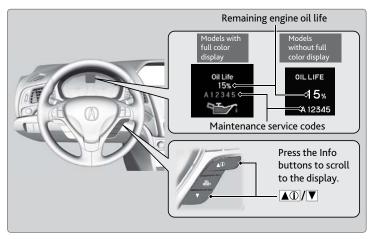
Failure to properly follow maintenance instructions and precautions can cause you to be seriously hurt or killed.

Always follow the procedures and precautions in this guide.

#### Maintenance Minder™

Reminds you when indicated maintenance service is due.

When maintenance is due, the system message indicator comes on and the Maintenance Minder appears on the multi-information display every time you turn the vehicle on.



- Independent of the Maintenance Minder information, replace the brake fluid every 3 years.
- Inspect idle speed every 160,000 miles (256,000 km).
- 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.

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#### ■ Maintenance Minder Service Codes

These codes indicate what services are due on your vehicle.

CODE	Maintenance Main Items
A	Replace engine oil*1
В	Replace engine oil*1 and oil filter Inspect front and rear brakes Check parking brake adjustment Check expiry date for tire repair kit bottle (if equipped) 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#

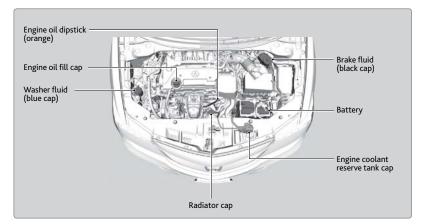
<sup>\*1:</sup> If a message SERVICE does not appear more than 12 months after the display is reset, change the engine oil every year.

<sup>#:</sup> See information on maintenance and emissions warranty.

CODE	Maintenance Sub Items
1	Rotate tires
2	Replace air cleaner element *2 Replace dust and pollen filter *3 Inspect drive belt
3	Replace transmission fluid *4
4	Replace spark plugs Inspect valve clearance
5	Replace engine coolant

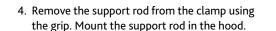
<sup>\*2:</sup> If you drive in dusty conditions, replace the air cleaner element every 15,000 miles (24,000 km).

### Under the Hood



#### Opening the Hood

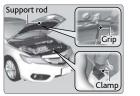
- 1. Park the vehicle on a level surface, and apply the parking brake.
- 2. Pull the hood release handle under the lower left corner of the dashboard.
- 3. Slide the hood latch lever in the center of the hood to release the lock mechanism. Open the hood.



When closing the hood, remove the support rod, and stow it in the clamp, then gently lower the hood. Remove your hand at a height of approximately 12 inches (30 cm) and let the hood close.







### 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.

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

<sup>\*4:</sup> Driving in mountainous areas at very low vehicle speeds 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 40,000 miles (64,000 km), then every 30,000 miles (48,000 km).

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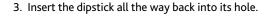
**Engine Oil** 

**MAINTENANCE** 

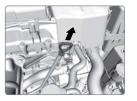
Park the vehicle on level ground, and wait approximately three minutes after turning the engine off before you check the oil.

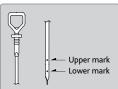
■ Checking the Oil

- 1. Open the hood (see page 123). Remove the dipstick (orange loop).
- 2. Wipe the dipstick with a clean cloth or paper towel.



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

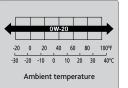
- · Genuine Acura Motor Oil
- · Premium-grade OW-20 detergent oil with an API Certification Seal on the container

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 as shown.

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



### Adding Oil

- 1. Unscrew and remove the engine oil fill cap.
- 2. Add oil slowly.
- 3. Reinstall the engine oil fill cap, and tighten it securely.
- 4. Wait for three minutes and recheck the engine oil dipstick.



### NOTICE

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

### ■ Resetting the Engine Oil Life

If you change or replace the vehicle's engine oil yourself, you must reset the engine oil life. Use the Info and SEL/RESET buttons on the steering wheel to make selections in the MID.

- 1. Scroll to Vehicle Settings, and select it.
- 2. Scroll to Maintenance Info, and select it. The oil life reset mode is displayed.
- 3. Select Reset. The maintenance items disappear, and the engine oil life display returns to 100%.



### 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.

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### **Engine Coolant**

**MAINTENANCE** 

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

### ■ Checking the Reserve Tank

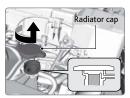
- 1. Open the hood (see page 123). Check the amount of coolant in the reserve tank.
- 2. If the coolant level is below the MIN mark, add the specified coolant until it reaches the MAX mark.



3. Inspect the cooling system for leaks.

#### Adding Coolant

- 1. Make sure the engine and radiator are cool.
- 2. Turn the radiator cap counterclockwise and relieve any pressure in the coolant system. Do not push the cap down when turning.
- 3. Push down and turn the radiator cap counterclockwise to remove it.
- 4. The coolant level should be up to the base of the filler neck. Add coolant if it is low.
- 5. Put the radiator cap back on, and tighten it fully.
- 6. Pour coolant into the reserve tank until it reaches the MAX mark. Put the cap back on the reserve tank.





### **AWARNING**

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

If temperatures consistently below -22°F (-30°C) are expected, the coolant mixture should be changed to a higher concentration. Consult a dealer for more information.

### 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.

### Window Washer Fluid

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

#### Canadian models

If the washer fluid is low, a message appears on the multi-information display.



#### NOTICE

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

### **Checking the Battery**

The battery condition is monitored by the sensor on the negative terminal. If there is a problem with the sensor, a message appears on multi-information display. Have your vehicle checked by a dealer.

For jump starting the battery, see page 108.

### **AWARNING**

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.

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#### **Changing Wiper Blades**

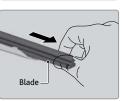
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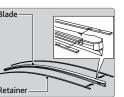
If the wiper blades leave streaks across the windshield, try cleaning them first with a paper towel or soft cloth and wiper fluid. If the wiper blade rubber has deteriorated, you should change the wiper blades.

- 1. Lift the driver side wiper arm first, then the passenger side.
- 2. Place a cloth on the edge of the lock tab. Push the lock tab up with a flat-tip screwdriver.
- 3. Slide the blade from the wiper arm.
- 4. Slide the wiper blade out from its holder by pulling the tabbed end out.
- 5. Remove the retainers from the rubber blade that was removed, and mount to a new rubber blade. Correctly align the rubber protrusion and the retainer grooves.
- 6. Slide the new wiper blade onto the holder from the bottom end.
- 7. Slide the wiper blade onto the wiper arm, then push down the lock tab.
- 8. Lower the passenger side wiper arm first, then the driver side.









### NOTICE

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

#### Tire Information

To safely operate your vehicle, your tires must be of the proper type and size, in good condition with adequate tread, and properly inflated.

#### ■ Inflation Guidelines

- Properly inflated tires provide the best combination of handling, tread life, and comfort. Refer to the driver's doorjamb label or the specifications (see page 136) 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, 0.3-0.5 kgf/cm<sup>2</sup>) 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. Even tires in good condition can lose 1-2 psi (10-20 kPa, 0.1-0.2 kgf/cm<sup>2</sup>) per month.

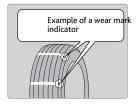
### ■ Inspection Guidelines

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

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

#### ■ Wear Indicators

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



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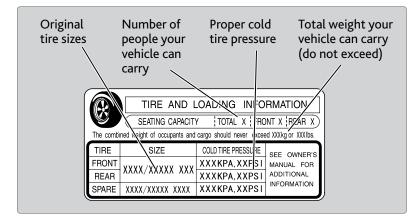
### **AWARNING**

Using tires that are excessively worn or improperly inflated can cause a crash in which you can be seriously hurt or killed.

Follow all instructions in this owner's manual regarding tire inflation and maintenance.

### ■Tire and Loading Information Label

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



### ■ Tire and Wheel Replacement

Replace your tires with radials of the same size, load range, speed rating, and maximum cold tire pressure rating (as shown on the tire's sidewall). Using tires of a different size or construction can cause certain vehicle systems to work incorrectly. It is best to replace all four tires at the same time. If that isn't possible, replace the front or rear tires in pairs.

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

### **AWARNING**

Installing improper tires on your vehicle can affect handling and stability. This can cause a crash in which you can be seriously hurt or killed.

Always use the size and type of tires recommended in the Owner's Manual.

#### ■ Tire Service Life

The life of your tires is dependent on many factors, including driving habits, road conditions, vehicle loading, inflation pressure, maintenance history, speed, and environmental conditions (even when the tires are not in use).

In addition to regular inspections and inflation pressure maintenance, it is recommended that you have annual inspections performed once the tires reach five years old. All tires, including the spare, should be removed from service after 10 years from the date of manufacture, regardless of their condition or state of wear.

#### ■ Winter Tires

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

#### ■ Tire Chains

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

- Models with P215/45R17 87V tires: Cable-type: SCC Radial Chain SC1032
- Models with 225/40R18 92V tires: Cable-type: SCC Radial Chain SC1036

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

### **AWARNING**

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.

### 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.

INSTRUMENT

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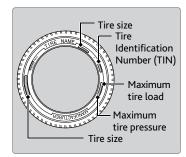
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### Tire Labeling

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



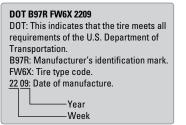
Here is an example of what each marking means:

#### P215/45R17 87V

- P: vehicle type (passenger)
- 215: tire width in millimeters
- 45: aspect ratio (tire section height as a percentage of its width)
- R: tire construction code (radial)
- 17: rim diameter in inches
- 87: 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 example below. 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. The following explains these gradings.

### ■ Uniform Tire Quality Grading

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

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.

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### ■ Temperature

The temperature grades are A (the highest), B, and C, representing the tire's resistance to the generation of heat and its ability to dissipate heat when tested under controlled conditions on a specified indoor laboratory test wheel. Sustained high temperature can cause the material of the tire to degenerate and reduce tire life, and excessive temperature can lead to sudden tire failure. The grade C corresponds to a level of performance which all passenger car tires must meet under the Federal Motor Vehicle Safety Standard No. 109. Grades B and A represent higher levels of performance on the laboratory test wheel than the minimum required by law.

**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.

### **Testing of Readiness Codes**

Your vehicle has "Readiness Codes" as part of the onboard self-diagnostic system. Some states refer to these codes as a test to see if 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, turn the vehicle 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. 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 with the vehicle in Drive. Do not use cruise control. When traffic allows, drive for 90 seconds without using the accelerator pedal. (Vehicle speed may vary slightly; this is OK.) If you cannot do this for a continuous 90 seconds because of traffic conditions, drive for at least 30 seconds, then repeat two more times (for a total of 90 seconds).
- 8. Drive in city/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, or see your dealer.

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# **SPECIFICATIONS**

#### ■ Vehicle

**SPECIFICATIONS** 

Model	Acura ILX
No. of Passengers:	
Front	2
Rear	3
Total	5
Weights:	
	U.S.: 4,001 lbs (1,815 kg *1)
	Canada: 1,815 kg *1
Gross Vehicle Weight	U.S.: 4,023 lbs (1,825 kg*2)
Rating	Canada: 1,825 kg*2
	U.S.: 4,045 lbs (1,835 kg*3)
	Canada: 1,835 kg*3
	U.S.: 2,205 lbs (1,000 kg*1)
	Canada: 1,000 kg*1
Gross Axle Weight	U.S.: 2,216 lbs (1,005 kg *2)
Rating (Front)	Canada: 1,005 kg*2
	U.S.: 2,227 lbs (1,010 kg*3)
	Canada: 1,010 kg*3
	U.S.: 1,797 lbs (815 kg*1)
	Canada: 815 kg*1
Gross Axle Weight	U.S.: 1,808 lbs (820 kg*2)
Rating (Rear)	Canada: 820 kg*2
	U.S.: 1,819 lbs (825 kg*3)
	Canada: 825 kg *3
Air Conditioning:	
Refrigerant Type	HFC-134a (R-134a)
Charge Quantity	13.2 – 15.0 oz (375 – 425 g)
Lubricant Type	SP-10

- \*1: Vehicle without blind spot information
- \*2: Vehicle with 17-inch wheel and blind spot information
- \*3: Vehicle with 18-inch wheel

#### ■ Fluids

#### **Engine Oil**

Recommended	·Genuine Acura Motor Oil 0W-20 ·API Premium-grade 0W-20 detergent oil				
	Change	4.4 US qt (4.2 ℓ)			
Capacity	Change including filter	4.6 US qt (4.4 ℓ)			

#### **Engine Coolant**

Ratio 50/50 with d	Antifreeze/Coolant Type2
Katio 30/30 With a	stilled water
	9 ℓ) ng the remaining .63 ℓ) in the reserve tank)

#### Brake Fluid

DI	Clutch	T	::	F	: .			

Acura Heavy Duty Brake Fluid DOT 3

Specified	Acura Automatic Transmission Fluid ATF-TYPE 2.0		
Capacity	Change	4.3 US qt (4.1 ℓ)	

#### Washer Fluid

Tank Canacity	U.S.: 2.6 US qt (2.5 e)
Tank Capacity	Canada: 5 12 LIS at (4.85.0)

#### ■ Light Bulbs

Headlights (High/Low Beam	) LED
Fog Lights*	55 W (H11)
Front Turn Signal Lights	LED
Parking Lights	LED
Side Marker Lights	3 CP
Brake/Taillights/Rear Side M Lights	larker LED
Back-Up Lights	16 W
Rear Turn Signal Lights	21 W (Amber)
High-Mount Brake Light	LED
Rear License Plate Light	5 W
Trunk Light	5 W
Interior Lights	
Map Lights	LED
Ceiling Light	8 W
Foot light	1.4 W
Glove Box light	LED
Vanity Mirror light	1.4 W

#### ■ Engine and Fuel

#### Engine

U		
Displacement	144 cu-in (2,356 cm³)	
	NGK	DILKAR7G11GS
Spark Plugs		DILKAR7H11GS
	DENSO	DXE22HQR-D11S
Fuel		
Туре	Unleaded gas	soline, Pump octane number
Type	of 91 or highe	er
Fuel Tank Capacit	v 13.2 US	gal (50 e)

#### ■ Tires

	Size*1	225/40R	:18 92V
	Pressure*1	Front	33 (230 [2.3])
Dogular	psi (kPa [kgf/cm²])	Rear	32 (220 [2.2])
Regular -	Size*2	P215/45	R17 87V
	Pressure*2	Front	35 (240 [2.4])
	psi (kPa [kgf/cm²])	Rear	33 (230 [2.3])
Compact	Size	T135/70I	D17 92M
Compact Pres	Pressure psi (kPa [kgf/cm²])	60 (420	[4.2])
Regular		18 x 7 1/	2J* <sup>1</sup>
Wheel Size	regulai	17 x 7J*2	
	Compact Spare*3	17 x 4T	

- \*1: Vehicle with 18 inch wheel \*2: Vehicle with 17 inch wheel
- \*3: Vehicle with optional spare tire

## **CLIENT INFORMATION**

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

### Frequently Asked Questions/Troubleshooting

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

- O: How do I set the vehicle clock?
- A: For vehicles without navigation, see page 43. For vehicles with navigation, the time is automatically set using GPS signals.
- **Q**: Why doesn't the vehicle start when I press the ENGINE START/STOP button?
- A: The brake pedal must be pressed to start the engine.
- **Q**: What is the AUTO setting on my headlight lever?
- A: When in the AUTO position, the vehicle's exterior lights will automatically turn on or off depending on the ambient lighting.
- Q: Why won't the driver's door unlock when I grab the door handle, even though the keyless access remote is within range?
- A: If you pull the handle too quickly, the system may not have time to confirm the door is unlocked. Wait to hear a beep to confirm the door is unlocked. If you are wearing gloves, the system may be slow to respond.
- Q: After my battery was disconnected or went dead, the audio system is asking for a code. Where do I find this?
- A: In most cases, you do not need to enter a code. Turn on the vehicle and the audio system, and press and hold the power button until the system reactivates.
- Q: Why can't I select an item using the interface dial?\*
- A: To prevent driver distraction, certain items are limited or inoperable while the vehicle is moving. Use voice commands or pull over to select the items.
- Q: Where can I find the vehicle identification number (VIN)?
- A: Check the label on the driver's doorjamb.
- **Q**: Why can't I operate Pandora through the audio system?
- A: Audio may be streaming through Bluetooth® Audio. Make sure Pandora mode is selected and the phone cable is properly connected to the USB adapter. Some phones may prompt you to "Allow" a connection.

\*if equipped

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**Q**: Is my phone compatible with Bluetooth features?

A: Visit www.acura.com/handsfreelink (U.S) or www.handsfreelink.ca (Canada) to check phone compatibility for Bluetooth® Audio, Bluetooth® HandsFreeLink®, and SMS text messaging.

Q: Every time I press the Talk button, the system gives me voice prompts. Can I turn

A: Press SETTINGS. Use the interface dial to select System Settings then Voice Prompt. Select Off.

#### **Contact Us**

CLIENT INFORMATION

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/Services.

Canadian owners:

Honda Canada, Inc.

180 Honda Blvd.

Markham, ON

L6C 0H9

**Acura Client Services** 

Tel: (888) 922-8729

Fax: (877) 939-0909

E-Mail: acura\_cr@ch.honda.com

U.S. owners:

American Honda Motor Co., Inc.

**Acura Client Relations** 1919 Torrance Blvd.

Mail Stop 500-2N-7E

Torrance, CA 90501-2746

Tel: (800) 382-2238

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 give us 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

### **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 by calling (800) 594-8500 (U.S.) or (800) 565-7587 (Canada). 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

### **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 Owner Information CD or visit owners.acura.com (U.S.) or www.myacura.ca (Canada) for complete descriptions of each warranty, including time, mileage, and other conditional limitations.

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

\*if equipped

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VOICE COMMAND INDEX VOICE COMMAND INDEX

## **VOICE COMMAND INDEX**

Learn about all available voice commands to help you operate the vehicle.

To view a list of available commands in the vehicle, press the INFO button and use the interface dial to select Voice Info. Select a category to hear the commands read aloud.

#### ■ 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 call
- · Music search
- Voice help
- Navigation
- Audio

- Climate control
- What is today's date?
- · What time is it?
- Call/dial (number)
- Call/dial (contact name)

#### ■ Navigation Commands

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

- Address (U.S. only)
- Place name (U.S. only)
- · Find nearest POI category
- Go home

- Previous destination
- Address book
- · Place phone number

#### ■ Climate Control Commands

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

- Climate control automatic
- Climate control on\*
- Climate control off\*
- · Air conditioner on\*
- Air conditioner off\*
- Defrost on\*
- · Defrost off\*
- Fan speed up
- Fan speed down
- Fan speed # (#: 1 to 7)

- Temperature # (#: 57 to 87°F, 18 to 32°C) degrees
- Temperature up
- Temperature down
- Temperature max heat
- · Temperature max cool
- Vent
- · Dash and floor
- Floor vents
- · Floor and defrost

#### ■ Phone Commands

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

- Call/dial (contact name)
- · Dial by number

- Redial
- Call history

\*These commands toggle the function on and off, so the command may not match your intended action.

#### Audio Commands

When you press the Talk button and say "Audio," you can say one of the options below. Follow the system prompts. Volume levels cannot be controlled using voice commands.

#### FM/AM Radio Commands

- Audio on\*
- · Audio off\*
- FM
- AM
- Radio tune to # FM (#: frequency, e.g., 95.5)
- Radio tune to # AM (#: frequency, e.g., 1020)
- Radio FM preset # (#: 1 to 12)
- Radio AM preset # (#: 1 to 6)

### Hard Disc Drive (HDD) Commands

- HDD
- HDD play
- HDD play track # (#: 1-30)

#### iPod® Commands

- iPod
- iPod play
- iPod play track # (#: 1-30)

#### Bluetooth® Audio Commands

Commands may not work on some phones or devices.

- · Bluetooth audio
- Bluetooth audio play

### Song By Voice™ Commands

Available for tracks stored on the HDD or iPod®.

- Music search
- · Who is this?
- What's playing?
- · Who's playing?
- · What album is this?
- Play album <Name>
- · Play song < Name>

Aha Radio™ Commands

Sirius XM® Radio Commands

XM channel # (#: 0 to 255)

Disc play track # (#: 1 to 30)

USB play track # (#: 1 to 30)

Pandora® Commands

XM preset # (#: 1 to 12)

Disc Commands

**USB Commands** 

Aha

XM

Disc

USB

Disc play

USB play

Pandora

Pandora play

Aha radio play

- What/Who am I listening to?

- Play artist <Name>

- Play composer <Name> · Play genre <Name>
- Play playlist <Name>
- List artist <Name> List album < Name>
- List composer <Name>
- · List genre < Name>
- · List playlist <Name>

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<sup>\*</sup>These commands toggle the function on and off, so the command may not match your intended action.

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