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# **DISCLOSURES**

#### **Devices That Emit Radio Waves**

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

- · Audio System
- Blind Spot Information System\*1
- Bluetooth® Audio
- Bluetooth® HandsFreeLink®
- Collision Mitigation Braking System<sup>™</sup> (CMBS<sup>™</sup>)
- Homelink<sup>®</sup> Universal Transceiver
- · Immobilizer System

- · Keyless Access System
- Remote Engine Start System with Vehicle Feedback\*1
- · Remote Transmitter
- Tire Pressure Monitor System (TPMS)
- Wireless charger\*1
- Parking Sensor System\*1

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

## As required by the FCC:

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

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

# As required by Industry Canada:

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

### Disclaimer

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

# **Privacy Notice**

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

### **Event Data Recorders**

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

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

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

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

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

# **Service Diagnostic Recorders**

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

# INTRODUCTION

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

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

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

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

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

### **Acura Client Relations**

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

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

# **Acura Total Luxury Care Roadside Assistance**

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

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

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

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# **VISUAL INDEX**

Quickly locate items in the vehicle's interior.

# **Steering Wheel and Nearby Controls**



- Lights/turn signals
- Wipers/washers
- Adaptive Cruise Control with Low Speed Follow buttons
- 4 Horn
- S Voice recognition/Bluetooth HandsFreeLink buttons
- Audio controls
- Instrument panelMulti-information display
- 8 Right selector wheel TRIP button
- 9 Brightness control Paddle shifters
- Adaptive Cruise Control (ACC) Interval button

- Lane Keeping Assist System (LKAS) button
- Trunk opener

Fuel fill door button

Vehicle Stability Assist (VSA) OFF button

Lane Departure Warning (LDW)/ Road Departure Mitigation (RDM) button

Parking sensor button\*1

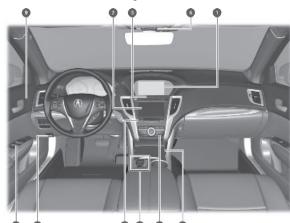
Collision Mitigation Braking System (CMBS) OFF button

Headlight washer button\*1

Heated windshield button\*1

- ENGINE START/STOP button
- Heated steering wheel button\*1

# **Dashboard and Nearby Controls**



- Information/navigation\*1 Display
- On-Demand Multi-Use Display
- Hazard warning button
- Climate control buttons
- USB port Wireless charger Accessory power socket
- Moonroof switch Map lights AcuraLink®\*1 buttons
- Power window switches Door lock switches Door mirror controls

- B Hood release handle
- Oriving Position Memory System buttons
- Opposite the property of th Electric parking brake Electronic gear selector\*1 Shift lever\*1 Automatic Brake Hold button Auto idle stop OFF button\*1
- Madio/phone/navigation\*1 buttons

# 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.

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

**A WARNING** You CAN be KILLED or SERIOUSLY HURT if you don't

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

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

#### Carbon Monoxide Gas

The engine exhaust from this vehicle contains carbon monoxide, a colorless, odorless, and highly toxic gas. As long as you properly maintain your vehicle and follow the instructions set forth below, you will not accumulate dangerous levels of carbon monoxide gas in the vehicle interior.

Have the exhaust system inspected for leaks whenever:

- · The exhaust system is making an unusual noise.
- · The exhaust system may have been damaged.
- The vehicle is raised for an oil change.

When you operate a vehicle with the 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 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.

# **A WARNING**

Carbon monoxide gas is toxic. Breathing it can cause unconsciousness and even kill you. Avoid any enclosed areas or activities that expose you to carbon monoxide.

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

### **Seat Belts**

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

## ■ Lap/Shoulder Seat Belts

All 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 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 frontal collision, sometimes even if the collision is not severe enough to inflate the front airbags.

### Proper Use of Seat Belts

Follow these guidelines for proper use:

- All occupants should sit upright, well back in the seat, and remain in the
  position for the duration of the trip. Slouching and leaning reduces the
  effectiveness of the belt and can increase the chance of serious injury in
  a crash.
- Never place the shoulder part of a lap/shoulder seat belt under your arm or behind your back. This could cause very serious injuries in a crash.
- Two people should never use the same seat belt. If they do, they could be very seriously injured in a crash.
- Do not put any accessories on the seat belts. Devices intended to improve comfort or reposition the shoulder part of a seat belt can reduce the protective capability and increase the chance of serious injury in a crash.
- No one should sit in a seat with an inoperative seat belt or one that does not appear to be working correctly. Using a seat belt that is not working properly may not protect the occupant in a crash. Have a dealer check the belt as soon as possible.

## **A WARNING**

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

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

# Seat Belt Inspection

Regularly check the condition of your seat belts as follows:

• Pull each belt out fully and look for frays, cuts, burns, and wear.

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

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

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

## **A WARNING**

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

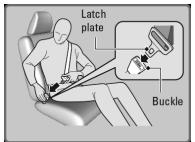
Check your seat belts regularly and have any problem corrected as soon as possible.

## ■ Fastening a Seat Belt

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

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



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.

# **A WARNING**

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

Make sure all seat belts are properly positioned before driving.

## Adjusting the Shoulder Anchor

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

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



# **Airbags**

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

# ■ Front Airbags (SRS)

The front SRS airbags inflate in a moderate-to-severe frontal collision to help protect the head and chest of the driver and/or front passenger. They are housed in the center of the steering wheel for the driver and in the dashboard for the front passenger. Both airbags are marked SRS AIRBAG.

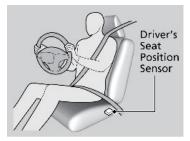
SRS (Supplemental Restraint System) indicates that the airbags are designed to supplement seat belts, not replace them. Seat belts are the occupant's primary restraint system.

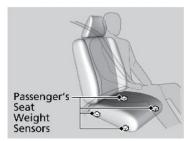
### Driver's Knee Airbag

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

## Advanced Airbags

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





The driver's advanced front airbag system includes a seat position sensor. Based on information from this sensor and the severity of the impact, the advanced airbag system determines the optimal deployment of the driver's airbag.

The front passenger's advanced airbag system has weight sensors.

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

For the advanced airbags to work properly:

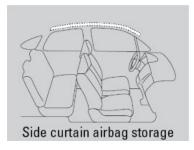
- Do not spill any liquid on or under the seats.
- Do not put any object under the passenger's seat.
- Make sure any objects are positioned properly on the floor. Improperly
  positioned objects can interfere with the advanced airbag sensors.
- All occupants should sit upright and wear their seat belts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

### Side Airbags

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

## ■ Side Curtain Airbags

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





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

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

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

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

When side curtain airbags deploy in a frontal collision

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

### Important Facts About Your Airbags

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

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

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

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

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

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

# **A WARNING**

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

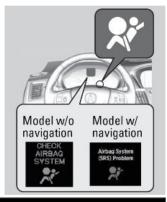
Always keep the glove box closed while driving.

## Airbag System Indicators

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

## Supplemental Restraint System (SRS) Indicator

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



## **A WARNING**

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

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

## Passenger Airbag Off Indicator

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

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



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

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

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

- An object hanging on the seat or in the seat-back pocket.
- A child seat or other object pressing against the rear of the seat-back.

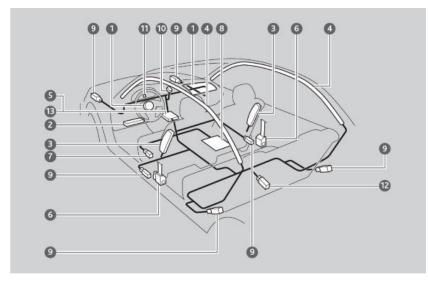
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- A rear passenger pushing or pulling on the back of the front passenger's seat.
- The front seat or seat-back is forced against an object on the seat or floor behind it.
- An object placed under the front passenger's seat.

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

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

## Airbag System Components



- Two SRS (Supplemental Restraint System) front airbags. The driver's airbag is stored in the center of the steering wheel; the front passenger's airbag is stored in the dashboard. Both are marked SRS AIRBAG.
- 2. Driver's knee airbag. The knee airbag is stored under the steering column. It is marked **SRS AIRBAG**.
- Two side airbags, one for the driver and one for a front passenger. The airbags are stored in the outer edges of the seat-backs. Both are marked SIDE AIRBAG.
- 4. Two side curtain airbags, one for each side of the vehicle. The airbags are stored in the ceiling, above the side windows. The front and rear pillars are marked **SIDE CURTAIN AIRBAG**.

- 5. An electronic control unit that, when the vehicle is on, continually monitors information about the various impact sensors, seat and buckle sensors, rollover sensor, airbag activators, seat belt tensioners, and other vehicle information. During a crash event the unit can record such information.
- Automatic front seat belt tensioners. The driver's and front passenger's seat belt buckles incorporate sensors that detect whether or not the belts are fastened.
- 7. A driver's seat position sensor. This sensor determines the optimal force at which the airbag will deploy in a crash.
- 8. Weight sensors in the front passenger's seat. The front passenger's airbag will be turned off if the weight on the seat is about 65 lbs (29 kg) or less (the weight of an infant or small child).
- 9. Impact sensors that can detect a moderate-to-severe front or side impact.
- 10. An indicator on the dashboard that alerts you that the front passenger's front airbag has been turned off.
- 11. An indicator on the instrument panel that alerts you to a possible problem with the airbag system or seat belt tensioners.
- 12. Safing sensor.
- 13. A rollover sensor that can detect if your vehicle is about to roll over and signal the control unit to deploy both side curtain airbags.

# Airbag Care

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

When the airbags have deployed

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

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

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

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

This would likely disable or affect the driver's seat position sensor or the weight sensors in the passenger's seat. If it is necessary to remove or modify a front seat to accommodate a person with disabilities, contact an Acura dealer. For U.S. vehicles, call Acura Client Relations at (800) 382-2238. For Canadian vehicles, call Acura Client Services at (888) 922-8729.

# **Child Safety**

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

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

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

# ■ Protecting Child Passengers – Important Considerations

- An inflating front or side airbag can injure or kill a child sitting in the front seat.
- A child in the front seat is more likely to interfere with the driver's ability to safely control the vehicle.
- Statistics show that children of all sizes and ages are safer when they are properly restrained in a rear seat.
- Any child who is too small to wear a seat belt correctly must be restrained in an approved child seat that is properly secured to the vehicle using either the lap belt portion of the lap/shoulder belt or the lower anchors of the LATCH system.
- Never hold a child on your lap because it is impossible to protect them in the event of a collision.
- Never put a seat belt over yourself and a child. During a crash, the belt would likely press deep into the child and cause serious or fatal injuries.
- Never let two children use the same seat belt. Both children could be very seriously injured in a crash.
- Do not allow children to operate the doors, windows, or seat adjustments.

 Do not leave children, pets or people needing assistance in the vehicle unattended, especially in hot weather when the inside of the vehicle can get hot enough to kill them. They could also activate vehicle controls, causing it to move unexpectedly.

## **A WARNING**

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

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

# **A WARNING**

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

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

## ■ Protecting Infants

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

Child seats must be placed and secured in a rear seating position. Rearfacing child seats should never be installed in a forward-facing position. When properly installed, a rear-facing child seat may prevent the driver or a front passenger from moving their seat all the way back, or from locking their seat-back in the desired position.

Make sure that there is no contact between the child seat and the seat in front of it. It can also interfere with proper operation of the front passenger's advanced front airbag system. If this occurs, we recommend that you install the child seat directly behind the front passenger's seat, move the seat as far forward as



needed, and leave it unoccupied. Or, you may wish to get a smaller rearfacing child seat.

# **A WARNING**

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

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

## **Protecting Smaller Children**

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

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



# **A WARNING**

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

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

# Selecting a Child Seat

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

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

reaches a specified weight. Please read the child seat owner's manual for proper installation instructions.

# Important considerations when selecting a child seat

Make sure the child seat meets the following three requirements:

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

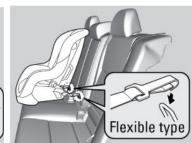
### Installing a LATCH-Compatible Child Seat

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

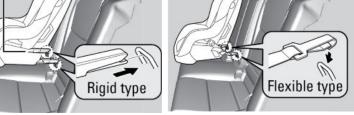
- 1. Locate the anchor marks affixed to the base of the seat cushion.
- 2. Pull out the anchor covers under the marks to expose the lower anchors.

Lower anchors

3. 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.

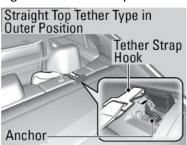






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4. Tighten the tether strap as instructed by the child seat manufacturer.





- 5. Make sure the child seat is firmly secured by rocking it forward and back and side to side; little movement should be felt.
- Make sure any unused seat belt that a child can reach is buckled, the lockable retractor is activated, and the belt is fully retracted and locked.

# **A WARNING**

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

# **A WARNING**

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

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

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

- Place the child seat on the vehicle seat.
- Route the seat belt through the child seat according to the seat manufacturer's instructions, and insert the latch plate into the buckle. Insert the latch plate fully until it clicks.



- Slowly pull the shoulder part of the belt all the way out until it stops.
   This activates the lockable retractor.
- 4. Let the seat belt completely wind up into the retractor, then try to pull it out to make sure the retractor is locked. If you are able to pull the shoulder belt out, the lockable retractor is not activated. Pull the seat belt all the way out, and repeat steps 3 4.
- 5. Grab the shoulder part of the seat belt near the buckle, and pull up to remove any slack from the lap part of the belt. When doing this, place your weight on the child seat and push it into the vehicle seat.
- Make sure the child seat is firmly secured by rocking it forward and back and side to side; less than one inch of movement should occur near the seat belt.
- Make sure any unused seat belt that a child can reach is buckled, the lockable retractor is activated, and the belt is fully retracted and locked.







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

## Adding Security with a Tether

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

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- 1. Locate the appropriate tether anchorage point and lift the cover.
- 2. Adjust head restraint

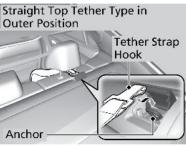
For outer positions: Raise the outer head restraint to its highest position, then route the tether strap between the head restraint legs. Make sure the strap is not twisted.

For the center position: Raise the center head restraint to its highest position, then route the tether strap between the head restraint legs.

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

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







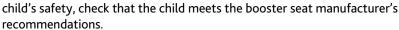
## Protecting Larger Children

When a child is too big for a child seat, secure the child in a rear seat using the lap/shoulder seat belt.

Have the child sit upright and all the way back, then ensure the following:

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

If a lap/shoulder belt cannot be used properly, position the child in a booster seat in a rear seating position. For the



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.



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

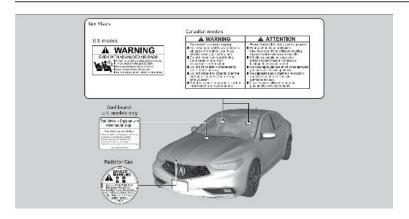
If a larger child must ride in front, move the vehicle seat as far to the rear as possible, have the child sit up properly and wear the seat belt properly, using a booster seat if needed.

## **Safety Label Locations**

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

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





# **Reporting Safety Defects**

### In the U.S.

If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying American Honda Motor Co., Inc.

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

To contact NHTSA, you may call the Vehicle Safety Hotline toll-free at 1-888-327-4236 (TTY: 1-800-424-9153); go to *safercar.gov*, or write to: Administrator, NHTSA,1200 New Jersey Avenue, SE., Washington, DC 20590. You can also obtain other information about motor vehicle safety from *safercar.gov*.

### In Canada

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

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

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

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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 system**

· Brake fluid is low.



• There is a malfunction in the brake system.

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



# Low oil pressure

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



## **Charging system**

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



# Supplemental Restraint System (SRS)

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



**Keyless Access System** 

There is a problem with the system.



# Lane Keeping Assist System (LKAS)

There is a problem with the system.



## Malfunction Indication Lamp (check engine light)

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



## Anti-lock Brake System (ABS)

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



## Low Tire Pressure / Tire Pressure Monitoring System (TPMS)

· Blinks and remains on:

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



# Vehicle Stability Assist® (VSA®) System

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



# Collision Mitigation Braking System<sup>™</sup> (CMBS<sup>™</sup>)

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



# Road Departure Mitigation (RDM)

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



# **Electric Power Steering (EPS)**

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



# Adaptive Cruise Control (ACC)

There is a problem with the system.



INSTRUMENT PANEL INSTRUMENT PANEL

### **Condition Indicators**

These indicators may require you to perform an action.



### **Parking Brake**

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



# Seat Belt Reminder

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



### Low Fuel

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



## Low Tire Pressure / Tire Pressure Monitoring System (TPMS)

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



# System Message

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



### **Immobilizer**

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

## **On/Off Indicators**

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



 $\mathsf{VSA}^{\mathsf{®}}\,\mathsf{off}$ 



RDM off



VSA<sup>®</sup> engaged (blinks)



ACC ACC OI



High beams on



Turn signals/hazards on



Exterior lights on



Fog lights\*1 on

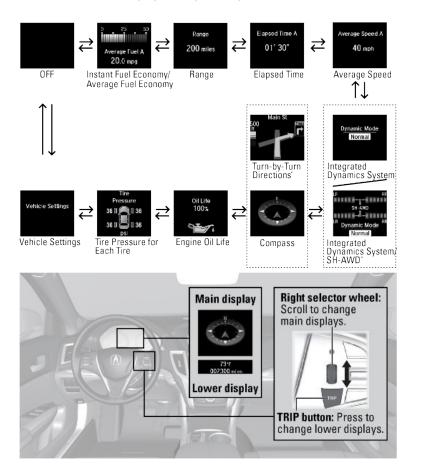


Auto High Beam System on

INSTRUMENT PANEL VEHICLE CONTROLS

# **Multi-Information Display**

Consists of several displays that provide you with useful information.

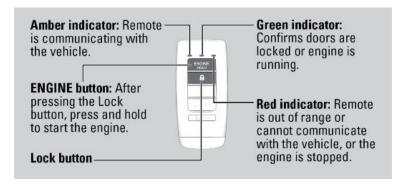


# **VEHICLE CONTROLS**

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

# **Using the Remote Transmitter**

Lock or unlock the doors, and trunk. Start and stop the engine.\*1



# NOTICE

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

# **Keyless Access System**

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

# Unlocking/Locking the Doors

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

**To lock**: Press the door lock button on either front door (or rear door) handle when the vehicle is off. If the remote

transmitter is inside the vehicle, the doors will not lock.



# ■ Walk Away Auto Lock®

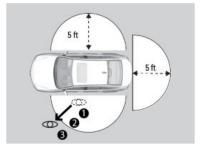
When you walk away from the vehicle while carrying the remote transmitter, the doors and trunk can automatically lock if the following conditions are met:

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

## Follow these steps:

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

The auto lock function is set to OFF as the factory default setting. The auto lock function can be set to ON using



the multi-information display. If you set the auto lock function to ON using the multi-information display, only the remote transmitter that was used to unlock the driver's door prior to the setting change can activate auto lock. To turn on this feature, follow the steps below:

- 1. From the HOME screen, select Settings.
- 2. Select SYSTEM.
- 3. Select Vehicle.
- 4. Select Keyless Access Setup.
- 5. Select Walk Away Auto Lock.
- 6. Select Enable.

# Customizing Door Lock and Unlock Settings

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

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

# **Door Operation**

Use several methods to lock or unlock the doors.

## Using the Lock Tab

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

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

# Using the Front Door Inner Handle

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

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



## Using the Master Door Lock Switch

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

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

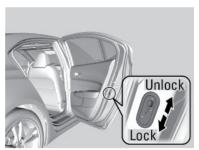


## Childproof Door Locks

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.



# **Power Window Operation**

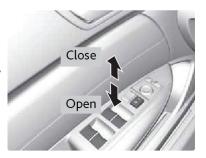
The power windows can be opened and closed by using the switches on the doors when the vehicle is on. The switches on the driver's side can be used to open and close all the windows.

### Automatic Operation

To open: Push the switch down firmly.

**To close:** Pull the switch up firmly.

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



### ■ Manual Operation

To open: Push the switch down lightly.

To close: Pull the switch up lightly.

Release the switch when the windows reach the desired position.

#### Power Window Lock

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

## **A WARNING**

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

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

# Power Moonroof Operation\*1

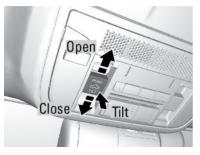
The moonroof can be opened and closed when the vehicle is on by using the switch on the ceiling.

### Automatic Operation

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

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

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



## ■ Manual Operation

To open: Push the switch down lightly.

To close: Pull the switch up lightly.

Release the switch when the window reaches the desired position.

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

#### Moonroof Tilt

To tilt: Push the center of the switch.

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

# **A WARNING**

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

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

# **Interior and Exterior Lights**

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

### Brightness Control

Adjust instrument panel brightness when the vehicle is on.

**To brighten:** Press the + button.

To dim: Press the - button.

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



# ■ Interior Lights

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

**ON position:** Interior lights remain on.

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

**OFF position**: Interior lights remain off.



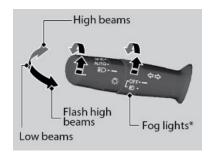
### ■ Map Lights

Press the front map lights to turn 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.

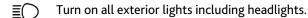


OFF: All exterior lights are off.

₹00€ Turn on exterior lights except headlights.

AUTO: Turn on the automatic lighting feature. Headlights turn on or off depending on ambient brightness when the vehicle is on.

Headlights automatically come on after the wipers are engaged for a certain time. The headlights come on when you unlock a door in dark areas with the headlight switch in AUTO.



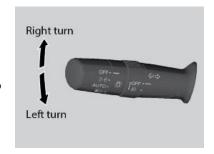
**₹**() Turn fog lights\*1 on or off.

# **One-Touch Turn Signal**

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

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

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



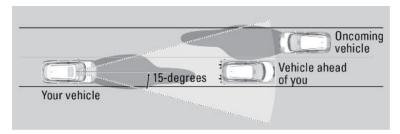
# Auto High Beam System\*1

Automatically changes the low beam headlights to high beam headlights when necessary.

#### How It Works

When you are driving at night above 45mph (72 km/h) and the headlight lever is in the low beam position with the switch rotated to AUTO, the

system changes between low and high beams depending on the light source ahead of you.



If a vehicle is detected ahead of you, the headlights stay in low beams. If the system does not detect any vehicles ahead of you, the headlights change to high beams.

Certain conditions, such as weather and brightness of other vehicles' lights, can affect system operation.

## ■ Turning the System On or Off

Make sure the headlight lever is in the low beam position with the switch rotated to the AUTO position.

The auto high beam system indicator comes on.

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

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



# To temporarily cancel operation, do either of the following:

- Flash the high beams by moving the lever toward you. Flash the high beams again to resume auto high beam operation.
- Engage high beams by moving the lever into the high beam position.
   Return the lever to the low beam position to resume auto high beam operation.

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

# For the system to work properly:

· Do not place an object that reflects light on the dashboard.

- Keep the windshield around the camera clean. When cleaning the windshield, be careful not to apply windshield cleanser to the camera lens.
- Do not attach an object, sticker or film in the area around the camera.
- Do not touch the camera lens.

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

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

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

## **Wiper Operation**

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

## Front Wipers

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

## Headlight Integration with Wipers

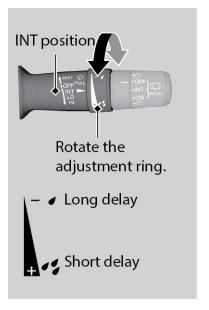
When the headlights are in the **AUTO** position, they automatically turn on when the front wipers operate several times within a certain interval. The headlights turn off shortly after the wipers are turned off or if there is enough ambient light.

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### Intermittent (INT) Wipers

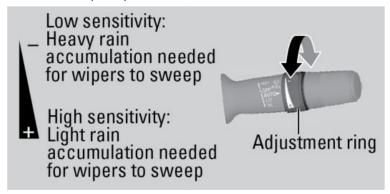
When you move the lever to the INT position, the wipers operate based on the delay adjustment.

Rotate the adjustment ring to adjust the wiper delay.



# Automatic Rain-Sensing Wipers\*6

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



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

# NOTICE

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

## NOTICE

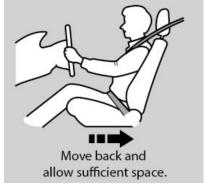
Do not use the wipers when the windshield is dry. The windshield will get scratched, or the rubber blades will get damaged.

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

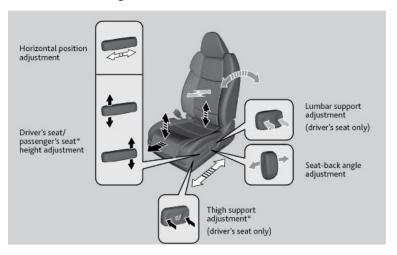
# **Adjusting the Front Seats**

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

The National Highway Traffic Safety Administration and Transport



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



## **A WARNING**

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

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

# **A WARNING**

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

## **A WARNING**

Sitting improperly or out of position can result in serious injury or death in a crash.

Always sit upright, well back in the seat, with your feet on the floor.

# **Driving Position Memory System**

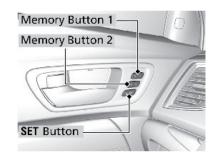
You can store two driver's seat (except for power lumbar and thigh support\*1) and door mirror positions with the driving position memory system.

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



### Storing a Position in Memory

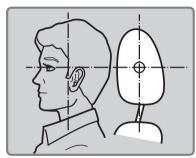
- 1. Adjust the seat, and mirrors to your preferred positions.
- 2. Press SET.
- 3. Press and hold memory button 1 or 2 within 5 seconds of pressing the SET button.
  - You will her two beeps when the memory is set.
- 4. Press one of the memory buttons to recall previously stored positions.



# **Adjusting the Head Restraints**

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

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



## For a head restraint system to work properly:

- Do not hang any items on the head restraints or from the restraint legs.
- Do not place any objects between an occupant and the seat-back.
- Install each restraint in its proper location.

## **A WARNING**

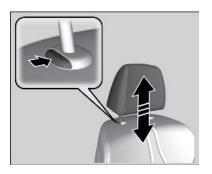
Improperly positioning head restraints reduces their effectiveness and increases the likelihood of serious injury in a crash.

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

Adjusting the Front Head Restraints

To raise the head restraint: Pull it upward.

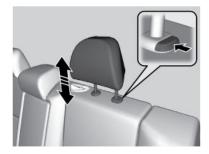
To lower the head restraint: Push it down while pressing the release button.



Adjusting the Rear Head Restraints

To raise the head restraint: Pull it upward.

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



Folding Down the Third Row Head Restraint

To fold down the head restraint: Pull the handle.

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

Removing and Reinstalling the Head Restraints

Head restraints can be removed for cleaning or repair.

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

To reinstall a Inse head restraint: restr

Insert the legs back in place, then adjust the head restraint to an appropriate height while pressing the release button(s). Pull up on the restraint to make sure

release button(s). Pull up on the restraint to m

it is locked in position.

# **A WARNING**

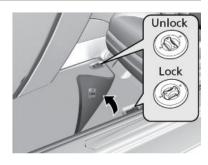
Failure to reinstall, or correctly reinstall, the head restraints can result in severe injury during a crash.

Always replace the head restraints before driving.

### 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.

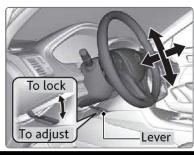
Do not put additional floor mats on top of the anchored mats.



# **Adjusting the Steering Wheel**

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

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



# **A WARNING**

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

Adjust the steering wheel only when the vehicle is stopped.

## **Adjusting the Mirrors**

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

Automatic Dimming Rearview Mirror\*1

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



\*1 - If equipped

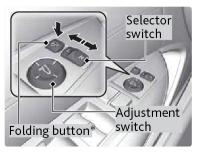
#### Power Door Mirrors

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.



#### Reverse Tilt Door Mirrors\*1

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



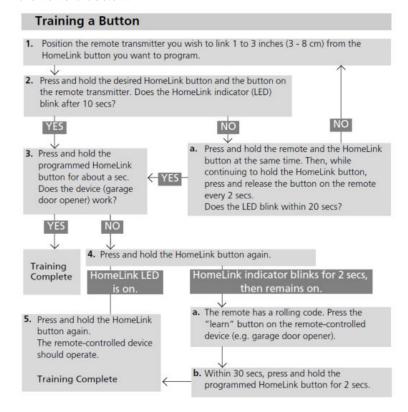
# Homelink<sup>®</sup> Universal Transceiver



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

### Training a Button

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



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

# **Climate Control System**

The automatic climate control system maintains the interior temperature you select. The system also selects the proper mix of heated or cooled air that raises or lowers the interior temperature to your preference as quickly as possible.

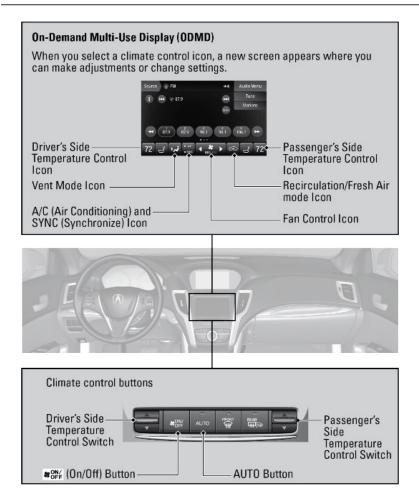
**Note:** Climate control operation is affected during auto idle stop operation.\*1 (See Auto Idle Stop\*)

■ Front Operation - Climate Control System

\*1 - If equipped

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\*1 - If equipped



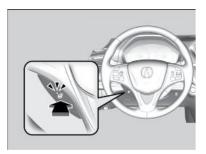
## ■ Heated Windshield Button\*4

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

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

## ■ Heated Steering Wheel\*1

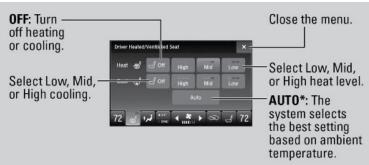
Press the button to heat the steering wheel when the vehicle is on. Press the button again to turn off the heating.



## Front Seat Heaters and Ventilation\*1

Press the seat heater or the seat





ventilation\*1 button to cycle through settings. The appropriate indicator (red for heat, blue for ventilation) appears for each setting.

- Once The HI setting (three indicators on)
- Twice The MID setting (two indicators on)
- Three times The LO setting (one indicator on)

· Four times - The OFF setting (no indicators on)

## **A WARNING**

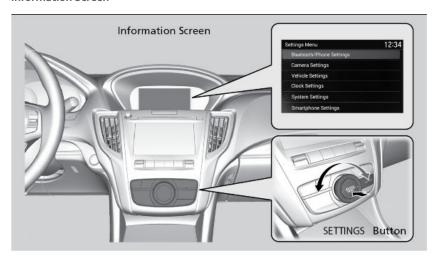
Heat-induced burns are possible when using seat heaters.

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

## **Customized Features**

Use the Settings menu to customize certain features when the vehicle is stopped and the power mode is ON.

#### Information Screen



On Demand Multi-Use Display<sup>TM</sup>



## ■ How to Change a Setting

Models with On Demand Multi-Use Display<sup>TM</sup>

- 1. Select Audio Menu.
- 2. Select a setting item.

# **Setting the Clock**

On vehicles with navigation, the time is automatically set using GPS signals. On vehicles without navigation and if the Automatic Date & Time feature has

been turned off, use the following steps to adjust the time in the clock display.

- 1. Press the **SETTINGS** button.
- Select Clock Settings.
- 3. Select Clock Adjustment.
- 4. Tilt the interface dial to choose the item you wish to change. Rotate the interface dial to change the value. Press the interface dial to exit the screen.



5. Press the BACK button to exit out of the menus.

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# **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 Port

Connect a USB device, such as a flash drive, iPod<sup>®</sup> or iPhone. The USB port (2.5A) is for charging devices, playing audio, and using Apple CarPlay or Android Auto.

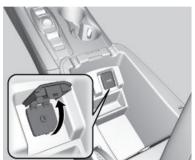
- 1. Open the center pocket.
- 2. Open the port cover and attach the device to the USB connector.



## Auxiliary Input Jack

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

- 1. Open the AUX cover.
- 2. Insert the miniplug attached to the audio device into the jack. The audio system switches to AUX mode. Use the device to control the audio.



# Accessory Power Socket

Open the socket cover to use power when the vehicle is on.

You can use the accessory power socket when the vehicle is on. Open the lid in the front pocket to access the socket.

An additional power socket is located in the center console\*1.

# NOTICE

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

To prevent battery drain, use the power socket only when the engine is running.

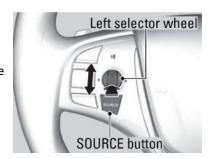
### Audio Remote Controls

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

**SOURCE Button**: Cycle through available audio modes.

**Left selector wheel**: Roll up or down to adjust volume. Press to mute. Move (or hold) left or right to change stations or tracks.

Move right or left for the next or previous station. Move and hold right or left for the next or previous strong station.



CD/HDD/iPod/USB/Bluetooth® Audio

Move right or left for the next or previous track. Move and hold right or left for the next or previous folder (CD/USB).

Pandora<sup>®</sup>\*13

Move right for the next song. Move and hold right or left for the next or previous station.

# Adjusting the Sound

Use the interface dial to select and adjust various sound settings.

**AUDIO AND CONNECTIVITY AUDIO AND CONNECTIVITY** 

- 1. From the main screen, select Audio Menu.
- 2. Select Sound Settings.
- Select the icons to adjust a settings option.



# On-Demand Multi-Use Display<sup>™</sup>

Use the On Demand Multi-Use Display<sup>™</sup> to operate the audio system.



# Apple Carplay

Connect an Apple Apple Carplay<sup>™</sup>-compatible iPhone<sup>®</sup> to the system. Use the interface dial to make a phone call, listen to music, and more. Visit the Apple Carplay<sup>™</sup> website for more information.

Apple CarPlay menu

Return

screen

to HOME

- 1. Connect the iPhone® to the USB port (2.5A) (see USB Port).
- 2. Apple Carplay<sup>™</sup> requires you to send vehicle information to Acura. Select Enable Once, Always Enable, or Cancel. Your phone may prompt you to allow access for CarPlay to be launched.

Use these buttons to control Apple Return to Apple CarPlay menu screen

Carplay<sup>™</sup>:

• Smartphone: Enter Apple Carplay<sup>™</sup>.

- Interface dial: Move the dial to select an item. Press the dial to make the selection.
- Back: Return to the previous screen.

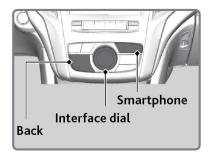
Once connected, you can press and hold the Talk button on the steering wheel (see Steering Wheel Controls) to operate the system using voice commands with Siri Eyes Free<sup>™</sup>. In Apple Carplay M, you have these options:

- Phone: Access your contacts, make phone calls, or listen to voicemail. While connected to Apple Carplay<sup>™</sup>, calls can only be made through Apple Carplay<sup>™</sup>, not through *Bluetooth*<sup>®</sup> HandsFreeLink<sup>®</sup>.
- Music: Play music stored on your iPhone<sup>®</sup>.
- Maps: View a map and operate navigation. You can only use Apple Map or the pre-installed navigation system to set a destination with routing guidance.
- Messages: View and reply to text messages, or have messages read to you aloud by the system.

# **Android Auto**

Connect a compatible Android phone to the system. Use the touchscreen to make a phone call, listen to music, and more. Visit the Android Auto<sup>™</sup> website for more information.

1. Download the Android Auto app to your phone.



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

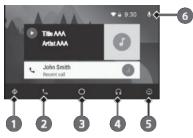
AUDIO AND CONNECTIVITY

AUDIO AND CONNECTIVITY

2. Connect the phone to the USB port (2.5A) (see USB Port). The phone is automatically paired. When connected via Android Auto, you can use the navigation screen to access the Phone, Google Maps (Navigation), Google Play Music, and Google Now functions. When you first Android Auto, a tutorial will appear on the screen.

Use these buttons to control Android Auto:

- Smartphone Button: Press to display the Android Auto menu screen.
- Interface Dial (ENTER/MENU Button): Move or rotate the interface dial to select the item. Press the button to make the selection.
- Back Button: Press to go back to the previous display.
- 1. Maps (Navigation): Display Google Maps and use the navigation function just as you would with your Android phone. When the vehicle is in motion, it is not possible to make keyboard entries. Stop the vehicle in a safe location to undertake a search or provide other inputs.

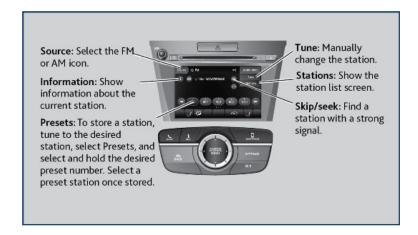


- 2. **Phone (Communication):** Make and receive phone calls as well as listen to voicemail.
- 3. Google Now (Home Screen): Display useful information organized by Android Auto into simple cards that appear just when they're needed.
- 4. **Music and Audio:** Play Google Play Music and music apps that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

### **FM/AM Radio**

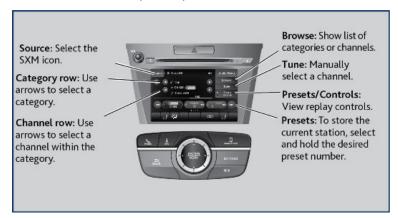
Play FM or AM radio stations.

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



# SiriusXM® \*1

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



# iPod<sup>®</sup>

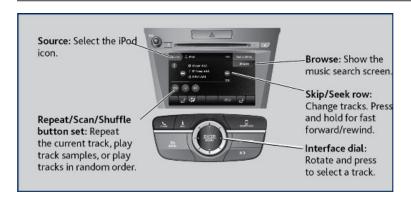
Play and operate an iPod<sup>®\*14</sup> through the vehicle's audio system. Connect your device to the USB port (see USB Port).

Connect your iPod to the USB port (see USB Port).

\*1 - If equipped

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

AUDIO AND CONNECTIVITY AUDIO AND CONNECTIVITY



### Searching for Music

- From the audio screen, select Browse.
- 2. Select a category.
- 3. 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 Audio Commands\*).



# Pandora®\*13

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.

Connect your phone when the vehicle is stopped.

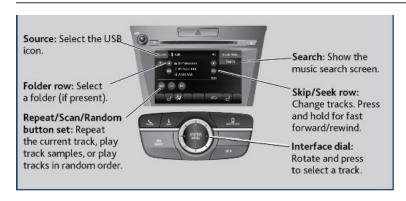
#### **USB Flash Drive**

Connect your device to the USB port (see USB Port).

## \*13 - US models only, if equipped

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

Launch streaming audio on your phone only when it is safe to do so.



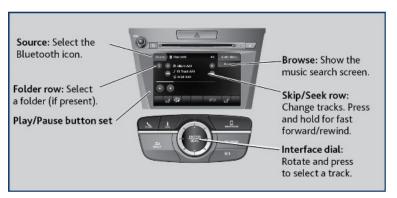
### Searching for Music

- From the audio screen, select Search.
- 2. Select a folder.
- 3. Select the song you want to play.



# **Bluetooth®** Audio

Play streaming or stored audio from your compatible phone when it is paired to *Bluetooth*<sup>®</sup> HandsFreeLink<sup>®</sup> (see Pairing a Phone). Visit *handsfreelink.com* (US) or *handsfreelink.ca* (Canada) to check phone compatibility. Standard data rates apply with your phone service provider.



AUDIO AND CONNECTIVITY

AUDIO AND CONNECTIVITY

#### Note:

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

### Searching for Music

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

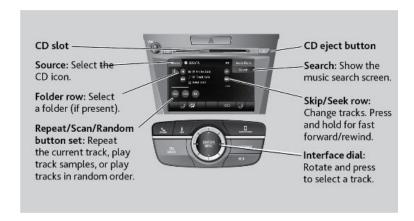


### Note:

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

# Compact Disc (CD)\*1

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



# NOTICE

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

# Rear Entertainment System (RES)\*1

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

Rear Entertainment System Accessibility

**FPO** 

BLUETOOTH® HANDSFREELINK®

BLUETOOTH® HANDSFREELINK®

# **BLUETOOTH®** HANDSFREELINK®

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

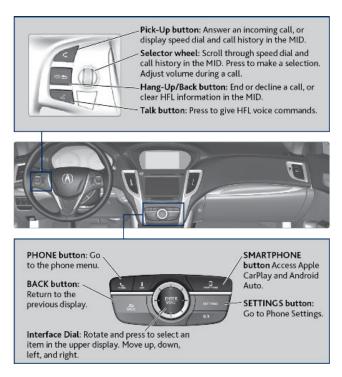
## **Basic HFL Operation**

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

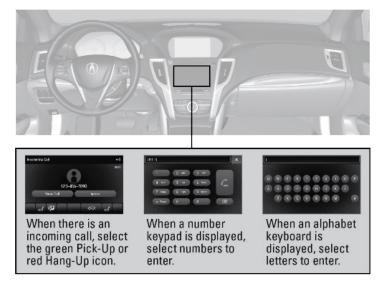
To reduce the potential for driver distraction, certain manual functions may be inoperable or grayed out while the vehicle is moving. Voice commands are always available.

## HFL Displays and Controls

Use the controls to enter information and make selections.



## On-Demand Multi-Use Display (ODMD) screens



## Talk Button Tips

When using the Talk button, wait for the beep before saying a command. The system recognizes only the commands listed in the .

When using the Talk button, wait for the beep before saying a command. The system recognizes only the commands in the Voice Command Index (see page 143).

- 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. Fan speed may be temporarily reduced during voice recognition operation.
- · Close the windows and moonroof.

## **Pairing a Phone**

To use hands-free phone and streaming audio functions, you must first pair your phone to the system. This can only be done when the vehicle is stopped. If there is an active connection to Apple CarPlay (see Models with Display

Audio - Apple  $CarPlay^{TM}$ ) or Android Auto (see Android Auto  $^{TM}$ ), pairing of additional Bluetooth-compatible devices is unavailable and Add Bluetooth Device is grayed out from the Bluetooth Device List screen.

### Pairing the First Phone

- 1. Press the PHONE button.
- 2. Select Yes.
- Confirm your phone is discoverable, then select Yes.
- 4. HFL searches for your phone. Select your phone when it appears on the list.

If your phone does not appear:
Select Refresh to search again. If your phone still does not appear, select Options, then Device Not Found? and search for HandsFreeLink from your phone.

- 5. HFL gives you a pairing code. Compare it to the code that appears on your phone. Connect to HFL from your phone.
- 6. The system asks if you want to enable Automatic Phone Sync, which imports your phone's call history and phonebook. Select On if you want to enable sync.
- 7. Press BACK to exit the menu.



XXXXXXXX-XX-XXXXB



# Making a Call

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

## ■ Dialing a Number

Enter a 10-digit phone number to call.

### Using voice commands

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



### Using the touchscreen

Use the interface dial and the touchscreen. This is inoperable while the vehicle is moving.

- 1. Press PHONE.
- 2. Use the interface dial to select Dial.
- 3. Use the touchscreen to enter the phone number.
- 4. Select the green phone icon to call.



## Using the Phonebook

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

Using voice commands

- 1. Press the Talk button.
- 2. Say "Call" and the contact name. For example, "Call John Smith."



## Using the menu

Use the interface dial to make and enter selections.

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



### Storing Speed Dial Entries

Store up to 20 numbers for quick dialing. Use the selector knob to make and enter selections. To store a speed dial number:

- 1. Press PHONE.
- 2. Select Speed Dial, then select New Entry.
- 3. Choose an entry method.
- 4. 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.

## Using Speed Dial and Call History

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

Using voice commands

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



Using the MID

Press the Pick-Up button on the steering wheel.

- 1. The speed dial list appears in the MID. For Call History, move the left selector wheel to the right.
- 2. Use the left selector wheel to scroll through the list to find the entry you want to call, and select it to call.

Using the menus

- 1. Press PHONE.
- Select Speed Dial, then 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 (All, Dialed, Received or Missed).



# SMS Text Messaging and E-Mail\*1

Certain phones can receive and send text messages and e-mails while paired and linked. Visit *handsfreelink.com* (US) (U.S.)*handsfreelink.ca* (Canada) to check phone compatibility. Standard message rates apply. This feature is limited while the vehicle is moving.

# Siri Eyes Free<sup>™</sup>

Talk button: Press and hold to activate Siri Eyes Free <sup>™</sup> 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.

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



NAVIGATION

### **NAVIGATION**

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

### **Basic Navigation Operation**

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

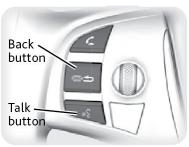
To reduce the potential of driver distraction, certain manual functions may be inoperable or grayed out while the vehicle is moving. Voice commands are always available.

Steering Wheel Controls

Use the steering wheel controls to give voice commands.

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

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

- When using the Talk button, wait for a beep before saying a command.
- To bypass the system prompts, simply press the Talk button again to say your command.
- · Speak in a clear, natural voice.
- Reduce all background noise.
- · Adjust the dashboard vents away from the microphone in the ceiling.
- Close the windows and moonroof\*1.

### System Guidance Volume

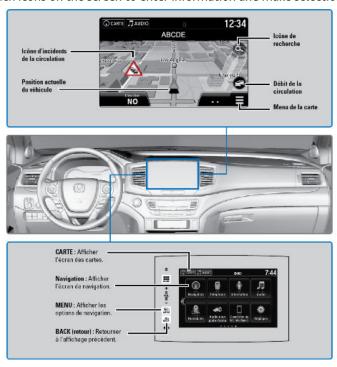
Adjust the navigation system guidance volume. This does not affect audio or *Bluetooth®* HandsFreeLink® volume, which is controlled by the volume knob. Use the interface dial to make and enter selections.



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

### Navigation Display and Controls

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



### **Entering Your Destination**

There are several methods to enter a destination.

NAVIGATION

### Home Address

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

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

- Press the SETTINGS button.
- 2. Select Navigation Settings.
- 3. Select Edit Go Home.
- 4. Select Address and enter it.
- 5. Select Save.

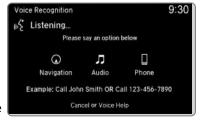


### Street Address

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 the MENU button 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.

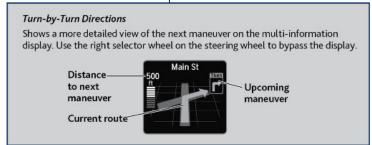


### Routing

Map Legend







### **A WARNING**

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

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

### ■ AcuraLink Real Time Traffic<sup>TM\*13\*16</sup>

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

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

- From the map screen, press the interface dial. Select Map/Route. Select Traffic Incidents.
- A list of incidents on your route appears. Select the incident you want to avoid.
- 3. Select Avoid. Repeat as necessary to select other incidents.
- 4. Select Recalculate Route.



### **DRIVING**

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

### **Before Driving**

Check the following items before you begin driving.

### Exterior Checks

- Make sure there are no obstructions on the windows, door mirrors, exterior lights, or other parts of the vehicle.
- · Remove any frost, snow, or ice.
- · Make sure the hood is securely closed.
- Make sure the trunk is closed and locked.
- Heat from the engine and exhaust can ignite flammable materials left under the hood, causing a fire. If you've parked your vehicle for an extended period, inspect and remove any debris that may have collected, such as dried grass and leaves that have fallen or have been carried in for use as a nest by a small animal. Also check under the hood for leftover flammable materials after you or someone else has performed maintenance on your vehicle.
- Make sure the tires are in good condition.
- Make sure there are no people or objects behind or around the vehicle.

### NOTICE

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

### Interior Checks

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

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- 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.

### **A WARNING**

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

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

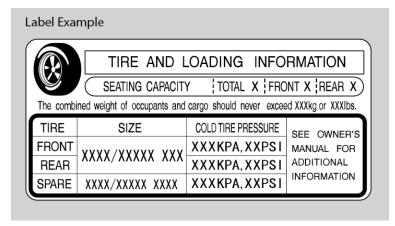
### **Maximum Load Limit**

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

### Maximum Load For Your Vehicle

The maximum load for your vehicle type is:

• 850 lbs (385 kg)



This figure includes the total weight of all occupants, cargo, and accessories, and the tongue load if you are towing a trailer. Below are the steps for determining the correct load limit:

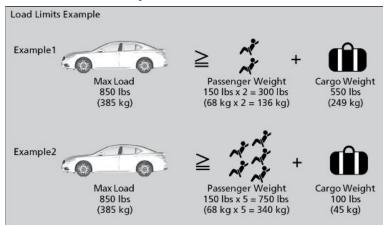
- 1. Locate the statement "The combined weight of occupants and cargo should never exceed XXX kg or XXX lbs." on your vehicle's placard.
- 2. Determine the combined weight of the driver and passengers that will be riding in your vehicle.
- 3. Subtract the combined weight of the driver and passengers from XXX kg or XXX lbs.
- 4. The resulting figure equals the available amount of cargo and luggage load capacity. For example, if the "XXX" amount equals 1,400 lbs. (635 kg) and there will be five 150 lbs. passengers in your vehicle, the amount of available cargo and luggage load capacity is 650 lbs. (1,400 750 (5 x 150) = 650 lbs.).
- 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.
- 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.

### **A WARNING**

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

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

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



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

### **Towing a Trailer**

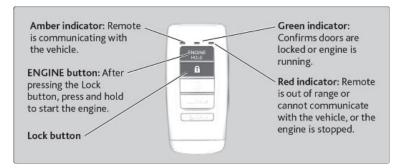
Your vehicle is not designed to tow a trailer. Attempting to do so can void your vehicle warranties.

### **Towing Behind A Motorhome**

Your vehicle is not designed to be towed behind a motorhome. If your vehicle needs to be towed in an emergency, refer to Emergency Towing.

### Remote Engine Start\*1

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



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

- The engine runs for up to 10 minutes. To extend the run time for another 10 minutes, repeat the procedure during the initial 10 minutes.
- While the engine is running, the climate control system adjusts the cabin temperature, the security system remains on, and lights and accessories remain off.

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.

### **A WARNING**

Carbon monoxide gas is toxic and can rapidly accumulate in closed or even partly enclosed areas.

Breathing it can cause unconsciousness and even kill you.

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

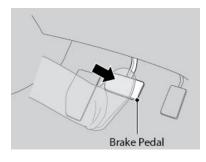
### **Starting to Drive**

Turn on the vehicle and start the engine to begin driving. The keyless access system allows simple push-button start.

### Before Starting the Engine

With the shift lever in Park, press the brake pedal. Keep your foot firmly on the brake pedal when starting the engine.

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



In extremely cold areas, an engine block heater will improve engine starting. Consult your dealer for details.

### Changing the Power Mode\*1

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

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



### Shifting

Change the shift position based on your driving needs.

### ■ Shift Lever\*1

### 4-cylinder models

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

Reverse (R): Used for reversing.

**Neutral (N):** Used for idling. Transmission is not locked.

**Drive (D)**: Used for normal driving or

sequential shift mode.

# Release button

### 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.

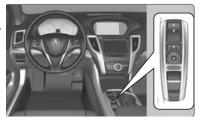
### Electronic Gear Selector

### 6-cylinder models

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

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

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



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

**Drive (D):** Press the **(D)** button to put the vehicle in Drive. Release the electric parking brake to begin driving. Used for normal driving (gears change between 1st and automatically) and temporarily driving in sequential mode. Used for driving in sequential mode (when driving in Sport+ mode).

Driving in the sequential mode (when driving in Sport+ mode)

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

### **A WARNING**

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

### NOTICE

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

### Auto park mode

For your convenience, Park **(P)** is automatically engaged when the vehicle is turned off, or when all of the following conditions are met: the vehicle is stopped with the engine running, the driver's seat belt is unbuckled, and the driver's door is opened. You should always apply the brake and shift to Park when idling, or before exiting the vehicle.

If you select any gear other than Park when the driver's door is opened and the driver's seat belt is unbuckled, Park is re-engaged when the brake pedal is released.

### Car wash mode

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

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

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

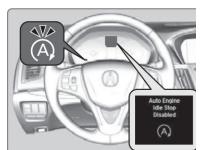
### Auto Idle Stop\*1

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

### Activating Auto Idle Stop

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

When you release the brake pedal, the engine restarts and the vehicle begins to move.

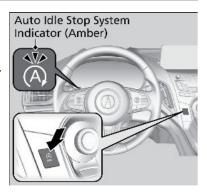


Auto idle stop may not activate (or the engine may automatically restart) when the engine is warming up, the air conditioning system is on, the 12V battery is charging, or when other conditions are met. For a complete list of conditions, see your Owner's Manual at *owners.acura.com*.

### ■ Turning the System On or Off



Press the Auto Idle Stop Off button to turn the system off. Press the button again to turn it on. The system resets to ON every time you start the engine.



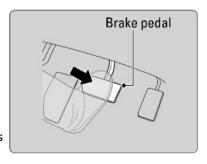
### **Braking**

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

### Foot Brake

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

Your vehicle is equipped with disc brakes at all four wheels. The brake assist system increases the stopping force when you depress the brake pedal hard in an emergency situation. The anti-lock brake system (ABS) helps you retain steering control when braking very hard.



### ■ Electric Parking Brake

Keep the vehicle from moving using a simple switch.

**To apply:** Pull up the switch. The PARK indicator appears in the instrument panel. Hold the switch up for emergency braking while moving.

To release: Press the brake pedal and make sure your seat belt is fastened. Press the switch down to release.



You can also lightly press the accelerator pedal if your seat belt is fastened and the vehicle is on and in Drive (D) or Reverse (R).



### Brake Assist System

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

### Anti-Lock Brake System (ABS)

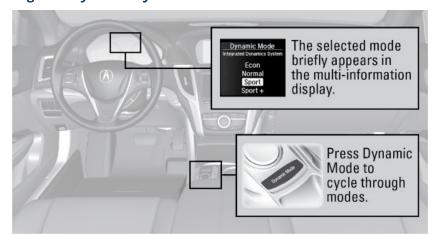
During hard or emergency braking, the system rapidly pumps the brakes to prevent wheel lockup and help you maintain steering control. Do not pump the brake pedal, rather continue to hold it firmly down.

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

### NOTICE

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

### **Integrated Dynamics System**



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Choose a driving mode for your preference based on road conditions, vehicle speed, and handling.

Econ: Maximizes fuel efficiency.

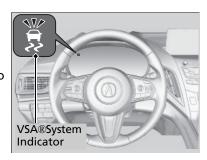
Normal: Balances fuel efficiency and sportiness for everyday driving.

**Sport:** Enhances vehicle response and feel through decreased steering assist and increased throttle response.

**Sport+**: Adds to Sport mode and allows increased performance when using paddle shifters.

## Vehicle Stability Assist® (VSA®) System

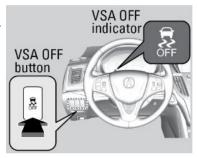
Helps to stabilize the vehicle during cornering if the vehicle turns more or less than what was intended. It assists in maintaining traction on slippery surfaces by regulating engine output and selectively applying the brakes. VSA is also known as Electronic Stability Control (ESC).



### ■ Turning VSA On or Off

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.

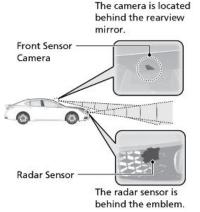


### AcuraWatch"

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

# These are the components of AcuraWatch<sup>™</sup>:

Adaptive Cruise Control with Low Speed Follow (ACC with LSF): Helps maintain a constant vehicle speed and a set following-interval behind a vehicle detected ahead of yours and, if the



detected vehicle comes to a stop, can decelerate and stop your vehicle, without you having to keep your foot on the brake or the accelerator.

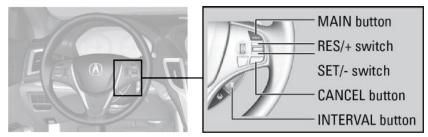
Lane Keeping Assist System (LKAS): Provides steering input to help keep the vehicle in the middle of a detected lane and provides tactile and visual alerts if the vehicle is detected drifting out of its lane.

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

Collision Mitigation Braking System<sup>™</sup> (CMBS<sup>™</sup>): Can assist you when there is a possibility of your vehicle colliding with a vehicle or a pedestrian detected in front of yours. The CMBS<sup>™</sup> is designed to alert you when a potential collision is determined, as well as to reduce your vehicle speed to help minimize collision severity when a collision is deemed unavoidable.

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

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



### Activating and Setting the Vehicle Speed

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

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

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

### Adjusting the Vehicle Speed

Press the RES/+ switch to increase speed, or the SET/- switch to decrease speed.

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



### Adjusting the Vehicle Distance

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



### During Operation

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

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

### **A WARNING**

ACC has limited braking capability.

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

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

### Canceling ACC

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

Certain conditions may cause ACC to cancel automatically. When this happens, a beep sounds and a message appears on the multi-information display.



After cruise control has been canceled, you can still resume the prior set speed by pressing the RES/+ switch.

Press the MAIN button to turn the system off.

### **A WARNING**

Improper use of ACC can lead to a crash.

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

### Switching to Standard Cruise Control

Press and hold the Interval button for one second.

**Cruise Mode Selected** appears in the multi-information display for two seconds, and then the mode switches to Cruise.. Press and hold the interval button again to switch back to ACC with LSF. **ACC Mode Selected** appears on the multi-information display display for two seconds.

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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 provides audible and visual alerts if the vehicle is detected drifting out of its lane while driving between 45–90 mph (72–145 km/h).

A camera mounted between the windshield and the rearview mirror determines if your vehicle begins to move away from the center of a detected lane while driving between 45–90 mph (72–145 km/h).

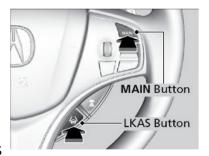
If you cross a detected lane line without using your turn signal, a message appears on the MID.

Light steering torque and vibrations are applied to keep your vehicle in the middle of the lane.



### Turning the System On or Off

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



### ■ Important Safety Reminder

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

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

### Road Departure Mitigation (RDM)

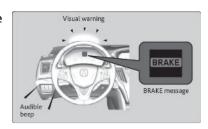
A camera mounted between the windshield and the rearview mirror determines if your vehicle begins to cross over detected lane markings while driving between 45–90 mph (72–145 km/h).

If you get too close to a detected lane line without using your turn signal, 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.

### 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. From the Home screen, press the Select Settings App.
- 2. Select Vehicle. The vehicle must be in Park (P).
- 3. Select Driver Assist System.
- 4. Select Road Departure Mitigation Setting.

### ■ Important Safety Reminder

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

## Collision Mitigation Braking System<sup>™</sup> (CMBS<sup>™</sup>)

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

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The system provides visual and audible alerts if you do not take appropriate action to avoid a collision.



### Alert Stages

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

- Stage 1: Visual and audible warning.
- Stage 2: Visual and audible warning, light brake application.
- Stage 3: Visual and audible warning, strong brake application.

### Changing Settings

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

- 1. Press SETTINGS.
- 2. Select Vehicle Settings, Select Driver Assist System Setup. 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 the System On or Off

Press and hold the CMBS $^{\text{TM}}$  OFF button. A message appears in the Multi-Information Display and the CMBS $^{\text{TM}}$  indicator appears when the system is off.



### Important Safety Reminder

CMBS is designed to reduce the severity of an unavoidable collision. It does not prevent collisions nor stop the vehicle automatically. It is still your

responsibility to operate the brake pedal and steering wheel appropriately according to the driving conditions.

### **Blind Spot Information System\*1**

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

When the system detects a vehicle

Blind Spot Information System Alert Indicator comes on when:

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

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



### Changing Settings

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

- Press the SETTINGS button.
- 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 the BACK button to exit the menu.

### Important Safety Reminder

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

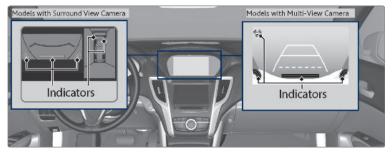
### **A WARNING**

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

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

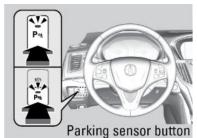
### Parking Sensor System\*1

When the system senses an object when you are parking or backing up, an indicator appears on the upper display and a series of beeps will sound. As you get closer to the object, the beep rate increases.



### Turning the System On or Off

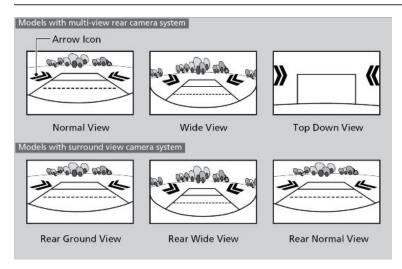
Press the parking sensor button to turn the system on or off. A green indicator light appears on the button when the system is on.



### **Cross Traffic Monitor**\*1

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.

\*1 - If equipped \*1 - If equipped



The system does not 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

You can switch on and off the system using the audio/information screen.

Use the interface dial to make and enter selections.

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

### **A CAUTION**

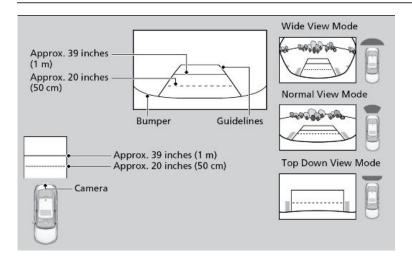
This system is for your convenience only. The system cannot detect all approaching vehicles or avoid all possible collisions.

Failure to visually confirm that it is safe to reverse the vehicle before doing so may result in a collision. Do not rely only on the system's audible and visual alerts when reversing.

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

### Multi-View Rear Camera

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



### Changing Settings

Turn the guidelines on or off.

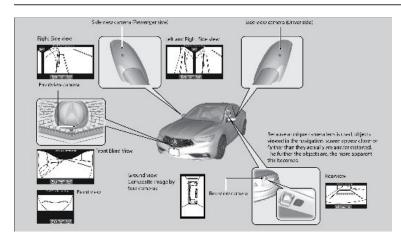
- 1. Press the SETTINGS button.
- 2. Select Camera Settings.
- 3. Select Default, Fixed Guideline or Dynamic Guideline.

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

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

### Surround View Camera\*1

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



### Improving Fuel Economy and Reducing CO<sub>2</sub> Emissions

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

### Refueling

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

### Fuel Information

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

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

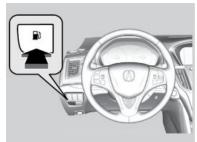
### NOTICE

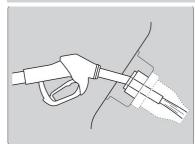
We recommend quality gasoline containing detergent additives that help prevent fuel system and engine deposits. In addition, in order to maintain good performance, fuel economy, and emissions control, we strongly recommend the use of gasoline that does NOT contain harmful manganese-based fuel additives such as MMT, if such gasoline is available.

### How to Refuel

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

- 1. The fuel fill door is located at the left rear of the vehicle. Park next to the service pump that is most accessible, and turn off the engine.
- 2. Press the fuel fill door release button. The fuel fill door opens.
- Place the end of the filler nozzle on the lower part of the filler opening, then insert it slowly and fully. Make sure that the end of the filler nozzle goes down along with the filler pipe.
- After filling, wait about 5 seconds before removing the filler nozzle. Close the fuel fill door by hand.





### **A WARNING**

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

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

Refueling from a Portable Fuel Container

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

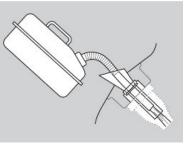
- 1. Turn off the engine.
- 2. Press the fuel fill door release button. The fuel fill door opens.
- 3. Remove the funnel from the tool box . Take the funnel out of the tool case in the trunk.

- 4. Place the end of the funnel on the lower part of the filler opening, then insert it slowly and fully. Make sure that the end of the funnel goes down along with the filler pipe.
- Fill the tank with fuel from the portable fuel container. Pour fuel carefully so you do not spill any.
- 6. Remove the funnel from the filler neck. Wipe up any fuel from the funnel before storing it.
- 7. Shut the fuel fill door by hand.

### NOTICE

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





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

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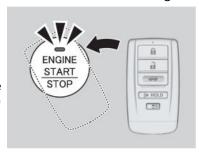
### HANDLING THE UNEXPECTED

Learn about what to do in critical or emergency situations.

### **Keyless Access System Battery Strength**

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

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

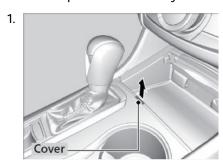


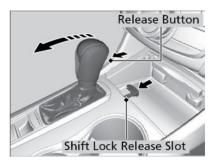
When you carry the remote transmitter

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

### Shift Lever\*1 Does Not Move

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





Apply the parking brake.

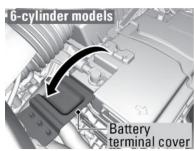
- $\label{eq:continuous} \textbf{2.} \ \ \textbf{Remove the built-in key from the remote transmitter}.$
- 3. Pull up the shift lock release cover to remove it.
- 4. Insert the key into the shift lock release slot.
- 5. While pushing the key into the slot, press the shift lever release button and shift into Neutral (N). The lock is now released. Have the shift lever checked by a dealer as soon as possible.

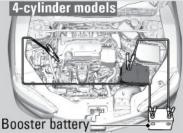
### **Jump Starting**

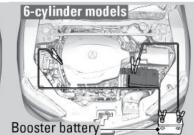
5.

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

- 1. Push the tabs to open the jump start box cover.
  - For 6-cylinder models: Open the battery terminal cover.
- 2. Connect the first jumper cable to your vehicle's battery (+) terminal.
- Connect the other end of the first jumper cable to the booster battery (+)

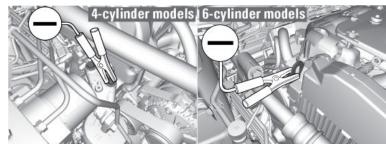






terminal. Use a 12-volt booster battery only.

4. Connect the second jumper cable to the booster battery (-) terminal.



Connect the other end of the second jumper cable to the engine hanger as shown. Do not connect this jumper cable to any other part.

6. If your vehicle is connected to another vehicle, start the assisting vehicle's engine and increase its rpm slightly.

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

### **A WARNING**

A battery can explode if you do not follow the correct procedure, seriously injuring anyone nearby.

Keep all sparks, open flames, and smoking materials away from the battery.

### **A WARNING**

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

### Overheating

### Signs your engine is overheating:

- The temperature gauge needle is at the H mark
- The engine suddenly loses power
- · Steam or spray comes out from under the hood

### First thing to do:

- 1. Immediately park the vehicle in a safe place. Turn off all accessories and turn on the hazard warning lights.
- 2. If no steam or spray is present: Keep the vehicle running and open the hood (See Under the Hood).
  - If steam or spray is present: Turn off the engine and wait until it subsides. Then, open the hood (See Under the Hood).
- 3. Check that the cooling fan is operating and stop the engine once the temperature gauge needle goes down. If the cooling fan is not operating, immediately stop the engine.
- 4. Once the engine has cooled down, inspect the coolant level and check the cooling system components for leaks. If the coolant level in the reserve tank is low, add coolant until it reaches the MAX mark. If there is no coolant in the reserve tank, make sure the radiator is cool, then cover the radiator cap with a heavy cloth and open the cap. If necessary, add coolant up to the base of the filler neck, and put the cap back on.

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

### **A WARNING**

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

Do not open the hoodif steam is coming out.

### **A WARNING**

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

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

### NOTICE

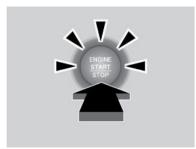
Continuing to drive with the temperature gauge needle at the H mark may damage the engine.

### **Emergency Engine Stop**

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

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

The steering wheel will not lock. 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.

### NOTICE

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

### **Emergency Towing**

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

### All models

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

### 2WD models

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

### NOTICE

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

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

### NOTICE

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

### Tire Pressure Monitoring System (TPMS)

Monitors the tire pressure while you are driving.

If your vehicle's tire pressure becomes significantly low, or if there is a problem with the TPMS with Tire Fill Assist or the compact spare tire \*1 is installed, the indicator blinks for about one minute, and then stays on.

### ■ What to Do

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

### ■ Tire Fill Assist

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

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

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

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

### NOTICE

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

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

### U.S. models

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

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

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

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

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

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

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

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

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

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

### Fixing or Changing a Tire\*13

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

### Vehicles with a compact spare tire:

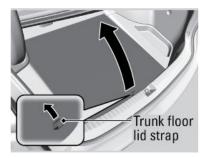
- Park the vehicle on firm, level, non-slippery surface and set the parking brake.
- 2. Shift to Park (P).
- Turn on the hazard warning lights and set the power mode to VEHICLE OFF.

If the tire has a large cut or is otherwise severely damaged, you will need to have the vehicle towed. If the tire only has a small puncture, from a nail for instance, you can use the temporary tire repair kit so you can drive to the nearest service station for a more permanent repair.

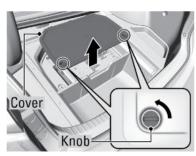
Getting Ready to Change the Tire

Getting Ready to Replace the Flat Tire

1. Open the trunk floor lid.



Take the tool case out. Take the jack and wheel nut wrench out of the tool case.



- 3. Unscrew the wing bolt, then remove the spacer cone. Remove the spare tire.
- 4. Keep turning the wheel nut wrench to crate slack in the cable. Remove the bracket from the spare tire.
- Place the compact spare tire (wheel side up) under the vehicle body, near the tire that needs to be replaced.



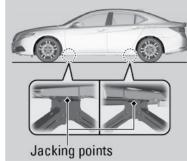
6. Loosen each wheel nut about one turn using the wheel nut wrench.



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### Setting Up the Jack

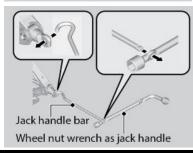
 Place the jack under the jacking point closest to the tire to be changed.



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



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



### **A WARNING**

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

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

### NOTICE

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

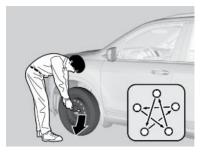
The following instructions must be followed to use the jack safely:

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

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

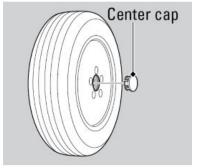
### Replacing the Flat Tire

- 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 overtighten the wheel nuts.



### Storing the Flat Tire

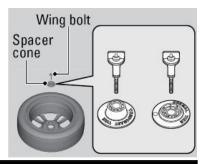
1. Remove the center cap.



2. Place the flat tire face down in the spare tire well.

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- 3. Remove the spacer cone from the wing bolt, flip it over, and insert it back on the bolt. Secure the flat tire with the wing bolt.
- 4. Securely store the jack, jack handle bar, and wheel nut wrench back into the tool case. Store the case in the trunk.



### **A WARNING**

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

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

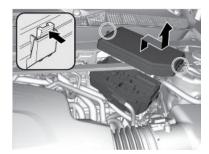
### **Fuse Locations**

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

### ■ Engine Compartment Fuse Boxes

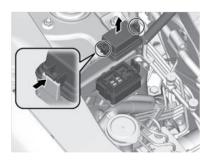
Fuse Box A

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



### Fuse Box B

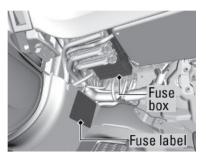
Located near the washer fluid cap. Push the tabs to open the box.



### Interior Fuse Box

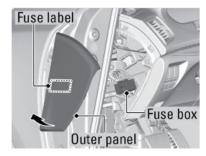
### Fuse Box A

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



### Fuse Box B

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



### Inspecting and Changing Fuses

- 1. Turn off the vehicle, including all lights and accessories.
- 2. Remove the fuse box cover.
- 3. Check the large fuse in the engine compartment. If the fuse is blown, have it replaced by a dealer.

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HANDLING THE UNEXPECTED MAINTENANCE

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.

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

### NOTICE

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

### **MAINTENANCE**

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

### **Safety Precautions**

Some of the most important safety precautions are listed below however, we cannot warn you of every conceivable hazard that can arise in performing maintenance. Only you can decide whether or not you should perform a given task.

### Maintenance Safety

- To reduce the possibility of fire or explosion, keep cigarettes, sparks, and flames away from the battery and all fuel-related parts.
- Never leave rags, towels, or other flammable objects under the hood. Heat from the engine and exhaust can ignite them, causing a fire.
- To clean parts, use a commercially available degreaser or parts cleaner, not gasoline.
- Wear eye protection and protective clothing when working with the battery or compressed air.
- Do not run the engine in confined spaces where carbon monoxide gas can accumulate.

### Vehicle Safety

- The vehicle must be stationary and parked on level ground with the parking brake set and the engine off.
- Be aware that hot parts can burn you.
- Be aware that moving parts can injure you.
- Do not open the hood while the Auto Idle Stop function\*1 is activated.

### **A WARNING**

Improperly maintaining this vehicle or failing to correct a problem before driving can cause a crash in which you can be seriously hurt or killed.

Always follow the inspection and maintenance recommendations according to the schedules in this guide.

### **A WARNING**

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

Always follow the procedures and precautions in this guide.

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MAINTENANCE

### Maintenance Minder<sup>TM</sup>

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



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

### U.S. models

Maintenance, replacement, or repair of emissions control devices and systems may be done by any automotive repair establishment or individuals using parts that are certified to EPA standards.

According to state and federal regulations, failure to perform maintenance on the maintenance main items marked with # will not void your emissions warranties. However, all maintenance services should be performed in accordance with the intervals indicated by the multi-information display.

### Maintenance Minder Service Codes

These codes indicate what services are due on your vehicle.

### U.S. Models

CODE	Maintenance Main Items
А	■ Replace engine oil *1
В	Replace engine oil *1 and oil filter
	Inspect front and rear brakes
	Inspect tie rod ends, steering gear box, 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 #
	Check expiration information for Temporary Tire Repair Kit bottle

<sup>\*1:</sup> If a message Maintenance Due Now 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	8 Rotate tires
2	Replace air cleaner element *2 Replace dust and pollen filter *3 Inspect drive belt
3	Replace transfer-case fluid*and transmission fluid*4
4	Replace spark plugs Replace timing belt and inspect water pump *5, *6 Inspect valve clearance
5	Replace engine coolant
6	Replace rear differential fluid *,*7

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

<sup>\*3:</sup> If you drive primarily in urban areas that have high concentrations of soot 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).

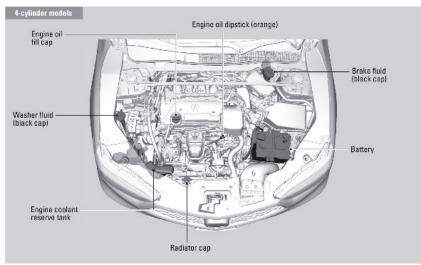
<sup>\*5:</sup> If you drive regularly in very high temperatures (over 110°F, 43°C), in very low temperatures (under -20°F, -29°C), replace every 60,000 miles/100,000 km.

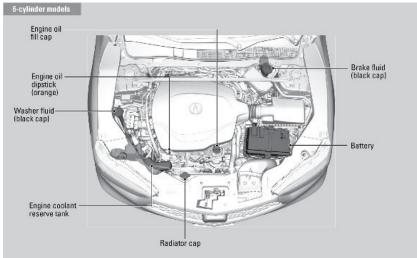
<sup>\*6: 6-</sup>cylinder models

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

MAINTENANCE

### **Under the Hood**





### Opening the Hood

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

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

When closing the hood, lower it to approximately 12 inches (30 cm) and press firmly down with your hands.

### NOTICE

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

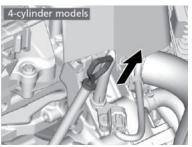
Models with Auto Idle Stop: Do not open the hood while the Auto Idle Stop function is activated.

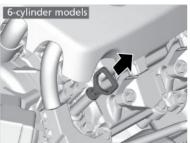
### **Engine Oil**

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

### Checking the Oil

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

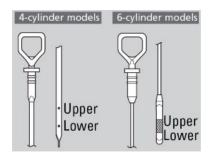




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 Remove the dipstick again, and check the level. It should be between the upper and lower marks.

Add oil if necessary.



### Recommended Engine Oil

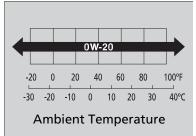
- Genuine Acura Motor Oil
- Premium-grade 0W-20 detergent oil with an API Certification Seal on the container

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

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

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





### Adding Oil

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

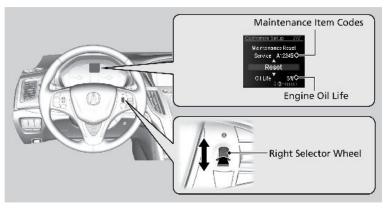
### NOTICE

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

### Resetting the Engine Oil Life

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

Models with Multi-Information Display



- 1. Set the power mode to ON.
- 2. Go to the Maintenance Info. group.
- 3. Push the right selector wheel.
- Select Reset with the right selector wheel, then push the right selector wheel.

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

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

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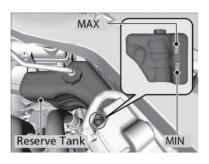
Failure to reset the engine oil life after a maintenance service results in the system showing incorrect maintenance intervals, which can lead to serious mechanical problems.

### **Engine Coolant**

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

### Checking the Reserve Tank

- Open the hood. (see Opening the Hood) Check the amount of coolant in the reserve tank.
- If the coolant level is below the MIN mark, add the specified coolant until it reaches the MAX mark.
- 3. Inspect the cooling system for leaks.



### NOTICE

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

### Adding Coolant

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

### **A WARNING**

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

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

### NOTICE

Pour the fluid slowly and carefully so you do not spill any. Clean up any spills immediately; they can damage components in the engine compartment.

### **Checking the Battery**

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

### **A WARNING**

The battery gives off explosive hydrogen gas during normal operation.

A spark or flame can cause the battery to explode with enough force to kill or seriously hurt you.

When conducting any battery maintenance, wear protective clothing and a face shield, or have a skilled technician do it.

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

### 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 Only

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

### NOTICE

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

### **Brake Fluid**

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

Pour the fluid carefully.

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

### NOTICE

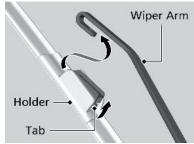
Brake fluid marked DOT 5 is not compatible with your vehicle's braking system and can cause extensive damage.

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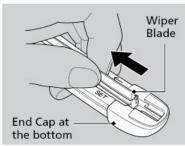
### **Changing Wiper Blades**

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

- 1. Set the power mode to VEHICLE OFF
- 2. Lift the driver side wiper arm first, then the passenger side.
- 3. Press and hold the tab, then slide the holder off the wiper arm.



4. Pull the wiper blade to the opposite direction to slide it out from its holder.



- Insert the flat side of the new wiper blade onto the bottom part of the holder. Insert the blade all the way.
- 6. Install the end of the wiper blade into the end cap.
- 7. Slide the wiper holder onto the wiper arm until it locks.
- 8. Lower the passenger side wiper arm first, then the driver side.

# Wiper Blade Holder Cap

### NOTICE

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

### Tire Information

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

### Inflation Guidelines

- Properly inflated tires provide the best combination of handling, tread life, and comfort. Refer to the driver's doorjamb label or the specifications see SPECIFICATIONS for the specified pressure.
- Underinflated tires wear unevenly, adversely affect handling and fuel economy, and are more likely to fail from overheating.
- Overinflated tires make your vehicle ride harshly, are more prone to road hazards, and wear unevenly.
- Every day before you drive, look at each of the tires. If one looks lower than the others, check the pressure with a tire gauge.
- Measure the air pressure when tires are cold. This means the vehicle has been parked for at least 3 hours, or driven less than 1 mile (1.6 km). If necessary, add or release air until the specified pressure is reached. If checked when hot, tire pressure can be as much as 4-6 psi (30-40 kPa, 0.3-0.4 kgf/cm²) higher than checked when cold.
- At least once a month or before long trips, use a gauge to measure the pressure in all tires, including the spare\*1. Even tires in good condition can lose 1-2 psi (10-20 kPa, 0.1-0.2 kgf/cm²) per month.

### Inspection Guidelines

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

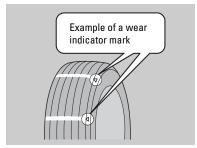
- Any damage to tires, including bumps, bulges, cuts, splits, or cracks in the side or tread. Remove any foreign objects and inspect for air leaks. Replace tires if you see fabric or cord.
- Uneven or excessive tread wear. Have a dealer check the wheel alignment.
- Cracks or other damage around the valve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

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### 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.

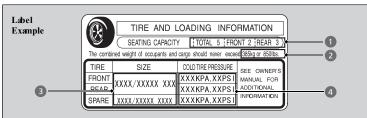


### **A WARNING**

Using tires that are excessively worn or improperly inflated can cause a crash in which you can be seriously hurt or killed. Follow all instructions in the owner's manual regarding tire inflation and maintenance.

### ■ Tire and Loading Information Label

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



- 1. The number of people your vehicle can carry.
- 2. The total weight your vehicle can carry. Do not exceed this weight.
- 3. The original tire sizes for front, rear, and spare.
- 4. The proper cold tire pressure for front, rear, and spare.

### Tire and Wheel Replacement

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

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

### **A WARNING**

Installing improper tires on your vehicle can affect handling and stability. This can cause a crash in which you can be seriously hurt or killed. Always use the size and type of tires recommended in the Owner's Manual.

### Tire Service Life

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

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

### Winter Tires

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

### Tire Chains

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

### Cable type: QCC Premium Cobra 1042P with tensioner

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

### **NOTICE**

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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.

### **A WARNING**

Using the wrong chains, or not properly installing chains, can damage the brake lines and cause a crash in which you can be seriously injured or killed.

Follow all instructions in this guide regarding the selection and use of tire chains.

### Tire Labeling

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

Here is an example of what each marking means:

### P225/50R18 95H

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

### ■ Tire Identification Number (TIN)

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

# Example Tire Sze Hentification Number (TIN) Maximum Tire Load Maximum Tire Pressure TireSize

### DOT B97R FW6X 2209

- Week

DOT: This indicates that the tire meets all requirements of the U.S. Department of Transportation.

B97R: Manufacturer's identification mark.

FW6X: Tire type code.

22 09: Date of manufacture.

Year

### Glossary of Tire Terminology

**Cold Tire Pressure** – The tire air pressure when the vehicle has been parked for at least three hours or driven less than 1 mile (1.6 km).

**Load Rating** – The maximum load that a tire is rated to carry for a given inflation pressure.

**Maximum Inflation Pressure** – The maximum tire air pressure that the tire can hold.

**Maximum Load Rating** – The load rating for a tire at the maximum permissible inflation pressure for that tire.

**Recommended Inflation Pressure** – The cold tire inflation pressure recommended by the manufacturer.

**Treadwear Indicators (TWI)** – The projections within the principal grooves designed to give a visual indication of the degrees of wear of the tread.

### **DOT Tire Quality Grading**

The tires on your vehicle meet all U.S. Federal Safety Requirements. All tires are also graded for treadwear, traction, and temperature performance according to Department of Transportation (DOT) standards. These gradings are explained below.

### Uniform Tire Quality Grading

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

For example:

Treadwear 200

Traction AA

### Temperature A

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

### Treadwear

The treadwear grade is a comparative rating based on the wear rate of the tire when tested under controlled conditions on a specified government test course. For example, a tire graded 150 would wear one and one-half (1 1/2) times as well on the government course as a tire graded 100. The relative performance of tires depends upon the actual conditions of their use, however, and may depart significantly from the norm due to variations in driving habits, service practices, and differences in road characteristics and climate.

### Traction

The traction grades, from highest to lowest, are AA, A, B, and C. Those grades represent the tire's ability to stop on wet pavement as measured

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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 straightahead braking traction tests, and does not include acceleration, cornering, hydroplaning, or peak traction characteristics.

### Temperature

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

**WARNING:** The temperature grade for this tire is established for a tire that is properly inflated and not overloaded. Excessive speed, underinflation, or excessive loading, either separately or in combination, can cause heat buildup and possible tire failure.

### **Testing of Readiness Codes**

Your vehicle has readiness codes as part of the onboard self-diagnostic system. Some states use these codes for testing to verify whether your vehicle's emissions components are working properly. The codes may not be read if you go through the testing just after the battery has gone dead or been disconnected.

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

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

- 1. Fill the gas tank to approximately 3/4 full.
- 2. Park the vehicle and leave the engine off for 6 hours or more.
- 3. Make sure the ambient temperature is between 40°F and 95°F (4°C and 35°C).
- 4. Turn the power system on.

- 5. Select a nearby, lightly traveled major highway where you can maintain a speed of 50 to 60 mph (80 to 97 km/h) for at least 20 minutes. Drive on the highway with the vehicle in Drive. Do not use cruise control.
- Drive in city or suburban traffic for at least 10 minutes. When traffic
  conditions allow, let the vehicle coast for several seconds without using
  the accelerator pedal or the brake pedal.
- 7. Park the vehicle and leave the engine off for 40 minutes.

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

If a testing facility determines that the readiness codes are not set, you may be requested to return at a later date to complete the test or see your dealer.

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**SPECIFICATIONS SPECIFICATIONS** 

## **SPECIFICATIONS**

### 4-cylinder models

### ■ Vehicle

Model	Acura TLX	
No. of Passengers:		
Front	2	
Rear	3	
Total	5	
Weights: Gross Vehicle Weight Rating	U.S.: 4,497 lbs (2,040 kg) Canada: 2,055 kg	
Gross Axle Weight Rating (Front)	U.S.: 2,370 lbs (1,075 kg) Canada: 1,120 kg	

Gross Axle Weight	U.S.: 2,161 lbs (980 kg)	
Rating (Rear)	Canada: 980 kg	
*1: 4-culinder models		

### ■ Engine and Fuel

Displacement	144 cu-in (2,356 cm 3)	
Spark Plugs	NG K	DILKAR7H11GS DILKAR7G11GS
	DENSO	DXE22HQR-D11 S
uel		
Туре		premium gasoline, Pump nber of 91 or higher
Fuel Tank Capacity	17.2 US gal (65 l)	

### ■ Tires

	Size	225/55R 17 97H
Re gular	Pressure psi (kPa [kgf/cm 2])	32 (220 [2.2])
Compact Spar é <sup>1</sup>	Size	T135/80D17 103M
	Pressure psi (kPa [kgf/cm 2])	60 (420 [4.2])
Wheel Size	Regular	17 x 7 1/2 J
	Compact Spar e*1	17 x 4T

<sup>\*1:</sup> Vehicles with optional spare tire kit

### ■ Air Conditioning

All Collaborning		
Refrigerant Type	HFC-134a (R-134a)	
Charge Quantity	16.7 - 18.5 oz (475 - 525 g)	
Lubricant Type	ND-OIL 8	
Quantity	4 27 - 5 19 cu-in (70 - 85 cm <sup>3</sup> )	

### ■ Light Bulbs

Headlights (High/Low Beam )	LED
Front Side Marker/Parking Lights	LE D
Front Tum Signal Lights	24W (PWY 24 W Amber/Silver)
Side Turn Signal Lights (on Door Mirrors)	LE D
Brake/Taillights/Rear Side Marker Lights	LED
Brake/Taillights	LE D
Back-Up Lights	21 W
Rear Turn Signal Lights	21 W
High-M ount Brake Ligh t	LE D
Rear License Plate Lights	LE D
Interior Light s	
Front and Rear Map Lights	LED
Front and Rear Ambient Light	s LED
Vanity Mirror Lights	1.4 W
Center Pocket Light	LED
Door Courtesy Lights	3.4 W
Console Compartment Ligh	t 1.4W
Glove Box Ligh t	1.4 W
Door Inner Handle Lights	LED
Trunk Lights	5 W

### ■ Fluids

### Engine Oil

Recommended	-Genuine Acura Motor Oil 0W-2 0 -API Premium-grade 0W-20 detergent oi		
	Change	4.2 US qt (4.0 ℓ)	
Capacity	Change including filter	4.4 US qt (4.2 ℓ )	

### **Engine Coolant**

Specified	Acura Long Life Antifreeze/Coolant Type2
Ratio	50/50 with distilled water
Capacity	1.66 US gal (6.3 £) (change including the remaining 0.21 US gal (0.8 £) in the reserve tank)

Specified	Acura Heavy Duty Brake Fluid DOT	3

### **Dual Clutch Transmission Fluid**

Specified	Acura Automatic Transmission Flui ATF TYPE 2.0		d
Capacity	Change	4.1 US qt (3.9 ℓ)	
Wachar Eluie	1		

nk Canada v	U.S.: 2.6 US qt (2.5 E)		
ınk Capacit y	Canada: 5.7 US qt (5.4 £ )		

### 6-cylinder models

### ■ Vehicle

Model	Acura TLX
No. of Passengers:	
Front	2
Rear	3
Total	5
Weights:	
Gross Vehicle Weight	
Rating	U.S.: 4,619 lbs (2,095 kg)*2 U.S.: 4,762 lbs (2,160 kg)*3 Canada: 2,170 kg*3
Gross Axle Weight	
Rating (Front)	U.S.: 2,535 lbs (1,150 kg)*2
	U.S.: 2,579 lbs (1,170 kg)* <sup>3</sup> Canada: 1,180 kg* <sup>3</sup>
Gross Axle Weight	U.S.: 2,161 lbs (980 kg) *2
Rating (Rear)	U.S.: 2,227 lbs (1,010 kg)* <sup>3</sup> Canada: 1,015 kg* <sup>3</sup>

<sup>\*2: 6-</sup>cylinder models with 2WD \*3: 6-cylinder models with AWD

### ■ Engine and Fuel

### Engine

Displacement	212 cu-in (3,471 cm 3)	
Spark Plugs	NG K DILZKR7B11G	
Fuel		
Туре	Unleaded premium gasoline, Pump octane number of 91 or higher	
Fuel Tank Capacity	17.2 US	gal (65 l)

### ■ Light Bulbs

Headlights (High/Low Beam)	LED
Fog Lights*	LED
Front Turn Signal/Parking Lights	LED
Front Side Marker Lights	LED
Side Turn Signal Lights (on Door Mirrors)	LED
Brake/Taillights/Rear Side Marker Lights	LED
Brake/Taillights	LED
Back-Up Lights	21 W
Rear Turn Signal Lights	21 W
High-Mount Brake Light	LED
Rear License Plate Lights	LED
Puddle Lights "	LED
Interior Lights	
Front and Rear Map Lights	LED
Front and Rear Ambient Lights	LED
Vanity Mirror Lights	1.4 W
Door Courtesy Lights	3.4 W
Console Compartment Light	1.4 W
Glave Box Light	1.4 W
Foot Lights*	LED
Door Inner Handle Lights	LED
Trunk Light	5 W

### ■ Fluids

### Engine Oi I

Recommended	-Genuine Acura Motor Oil OW-20 -API Premium-grade OW-20 detergent oil	
	Change	4.2 US qt (4.0 ℓ)
Capacity	Change including filter	4.5 US qt (4.3 l)

### Engine Coolan t

Specified Acura Long Life Antifreeze/Coolant Type	
Ratio	50/50 with distilled water
Capacity	2.22 US gal (8.4 ℓ) (change including the remaining 0.21 US gal (0.8 ℓ) in the reserve tank)

### Brake Flui d

Specified	Acura Heavy Duty Brake Fluid DOT 3
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### Automatic Transmission Flui d

Specified	Acura Automatic Transmission Fluid ATF-TYPE 3.0	
Capacity	Change	3.5 US qt (3.3 ℓ)

### Washer Flui d

- 1	U.S.: 2.6 US qt (2.5 l)	
Tank Capacity	Canada: 5.7 US qt (5.4 8)	

### Rear Differential Flui d\*

Specified	Acura DPSF-II	
Capacity	Change	1.92 US qt (1.82 l)

### Transfer Assembly Flui d\*

Specified		Gear Oil HGO-1 oil SAE 75W-85 or SAE 90 4 or GL5)
Capacity	Change	0.45 US qt (0.43 l)

### ■ Tires

Regular	Size	225/55R17 97H*1 225/50R18 95H*2 245/40R19 94V*3
	Pressure psi (kPa [kgf/cm²])	32 (220 [2.2])
·	Size	T135/80D17 103M
Compact Spare*4	Pressure psi (kPa [kgf/cm²])	60 (420 [4.2])
Wheel Size	Regular	17 x 7 1/2)*¹ 18 x 7 1/2)*² 19 x 8)*³
	Compact Spare*4	17 x 4T

- \*1: Models with 17 inch wheel \*2: Models with 18 inch wheel
- \*3: Models with 19 inch wheel \*4: Vehicles with optional spare tire

### ■ Air Conditioning

Refrigerant Type HFC-134a (R-134a)		
Charge Quantity	16.7 – 18.5 oz (475 – 525 g)	
Lubricant Type	ND-OIL 8	
Quantity	4.27 - 5.19 cu-in (70 - 85 cm <sup>3</sup> )	

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### **CLIENT INFORMATION**

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

### Frequently Asked Questions/Troubleshooting

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

- **Q**: How do I set the vehicle clock?
- A: For vehicles without navigation, see Setting the Clock. For vehicles with navigation, the time is automatically set using GPS signals.
- Q: Why doesn't the vehicle start when I press the ENGINE START/STOP button?
- A: The brake pedal must be pressed to start the vehicle.
- **Q**: What is the AUTO setting on my headlight lever?
- A: When in the AUTO position, the vehicle's exterior lights will automatically turn on or off depending on the ambient lighting.
- **Q**: Why won't the driver's door unlock when I grab the door handle, even though the keyless access remote is within range?
- A: If you pull the handle too quickly, the system may not have time to confirm the door is unlocked. Wait to hear a beep to confirm the door is unlocked. If you are wearing gloves, the system may be slow to respond.
- **Q**: After my battery was disconnected or went dead, the audio system is asking for a code. Where do I find this?
- **A:** In most cases, you do not need to enter a code. Turn on the vehicle, then press and hold the audio power button until the system reactivates.
- Q: Why can't I operate Pandora<sup>®\*13</sup> through the audio system?
- A: Audio may be streaming through *Bluetooth*<sup>®</sup> Audio. Make sure Pandora<sup>®\*13</sup> mode is selected and the phone cable is properly connected to the USB adapter. Some phones may prompt you to "Allow" a connection.
- **Q**: Is my phone compatible with *Bluetooth*<sup>®</sup> features? How do I pair my phone?
- A: To check phone compatibility, visit handsfreelink.com (US)handsfreelink.ca (Canada). For pairing instructions, see Pairing a Phone.
- Q: Every time I press the Talk button, the system gives me voice prompts \*1. Can I turn these off?

- A: You can press the Talk button a second time to interrupt the guidance. Or, you can turn guidance on or off permanently via System settings. See Voice Portal Commands.
- Q: The amber indicator with a tire and an exclamation mark is on. What do I do?
- **A:** Either your tire pressure is low or you recently filled a tire. See Tire Pressure Monitoring System (TPMS).

### **Contact Us**

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

### U.S. owners

American Honda Motor Co., Inc.

Acura Client Relations

Mail Stop 100-5E-8F

Torrance, CA 90501-2746

Tel: (800) 382-2238

Fax: (310) 783-3535

Twitter: Twitter.com/

AcuraClientCare

**Canadian owners** 

Honda Canada, Inc. Tel: (888) 922-8729
Acura Client Services Fax: (877) 939-0909

180 Honda Blvd. E-mail: acura cr@ch.honda.com

Markham, ON L6C 0H9

In Puerto Rico and the U.S. Virgin Islands

Bella International

P.O. Box 190816

San Juan, PR 00919-0816

Tel: (787) 620-7546

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

- Vehicle Identification Number
- Date of purchase
- · Odometer reading of your vehicle
- Your name, address, and telephone number
- A detailed description of the problem
- Name of the dealer who sold the vehicle to you

### **Warranty Coverages**

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

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

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

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

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

**Accessory Limited Warranty:** Covers Acura accessories.

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

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

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

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

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

### **EPA Contact Information**

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

U.S. Environmental Protection Agency

Office of Transportation and Air Quality

Compliance Division, Light-Duty Vehicles Group

Attn: Warranty Complaints

2000 Traverwood Drive

Ann Arbor, MI 48105

Email: complianceinfo@epa.gov

### **VOICE COMMAND INDEX**

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

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.

 Navigation\*2 Phone

Audio

### **Phone Commands**

The system accepts these commands on most screens.

Dial by number

Call < Your Contact Name >

Redial

Dial < Your Contact Name>

Back

### **Audio Commands**

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

Tune to FM <87.7 - 107.9>

• Play Album < Album>

Tune to AM <530 - 1710>

• Play Song < Song>

SiriusXM channel (0-999)

• Play Playlist < Playlist >

SiriusXM (0-999)

• List Playlist < Playlist >

Play Artist < Artist>

### Navigation Commands\*2

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

Address (English Only)\*13

Go Home

Place Name (English Only)\*13

· Previous Destination

Find Nearest

Back

\*2 - Models with navigation only

\*13 - US models only, if equipped

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**VOICE COMMAND INDEX** 

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Cancel

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### **DISCLOSURES**

### **California Proposition 65 Warning**

▲WARNING: Operating, servicing and maintaining a passenger vehicle or off-highway motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your vehicle. For more information go to www.p65Warnings.ca.gov/passenger-vehicle.

### **California Perchlorate Contamination Prevention Act**

The airbags, seat belt tensioners, and CR-type batteries in this vehicle may contain perchlorate materials-special handling may apply. See <a href="https://www.dtsc.ca.gov/hazardouswaste/perchlorate/">www.dtsc.ca.gov/hazardouswaste/perchlorate/</a> for more information.

### **End User License Agreement**

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

You may opt out of the arbitration provisions within 30 days of your initial use of the Software by sending a signed, written notice to HONDA at American Honda Motor Co., Inc. Acura Client Relations Mail Stop 100-5E-8F, 1919 Torrance Blvd. Torrance, CA 90501-2746.