Use this Owner's Guide for vehicles:
- 2WD VIN range 008000 and higher
- AWD VIN range 019274 and higher
DISCLOSURES

California Proposition 65 Warning
WARNING: This product contains or emits chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

California Perchlorate Contamination Prevention Act
The airbags, seat belt tensioners, and CR-type batteries in this vehicle may contain perchlorate materials — special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate/ for more information.

Devices That Emit Radio Waves
The following products and systems on your vehicle emit radio waves when in operation:

- AcuraLink®
- Audio system
- Blind Spot Information (BSI) system
- Bluetooth® Audio
- Bluetooth® HandsFreeLink®
- Collision Mitigation Braking System™ (CMBS™)
- HomeLink® Universal Transceiver
- Immobilizer system
- Remote transmitter
- Keyless Access System
- Tire Pressure Monitoring System

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

As required by the FCC:
This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

As required by Industry Canada:
This device complies with Industry Canada Standard RSS-Gen/210/310. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

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

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

These data can help provide a better understanding of the circumstances in which crashes and injuries occur. NOTE: EDR data are recorded by your vehicle only if a non-trivial crash situation occurs; no data are recorded by the EDR under normal driving conditions and no personal data (e.g., name, gender, age, and crash location) are recorded. However, other parties, such as law enforcement, could combine the EDR data with the type of personally identifying data routinely acquired during a crash investigation. To read data recorded by an EDR, special equipment is required, and access to the vehicle or the EDR is needed. In addition to the vehicle manufacturer, other parties such as law enforcement that have the special equipment can read the information if they have access to the vehicle or the EDR.

The data 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.
INTRODUCTION

This Owner’s Guide is intended to help you quickly get acquainted with your 2015 Acura MDX. It provides basic information and instructions on technology and convenience features, as well as emergency procedures and how to get assistance.

This guide is for vehicles sold in the United States and Canada. It covers all MDX 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. The Owner Information CD enclosed in your glove box kit includes the Owner’s Manual, Navigation Manual, and vehicle and tire warranties in electronic format. This information can be viewed on a computer (PC or Mac platform) and saved or printed for your reference. You can also visit owners.acura.com (U.S.) or myacura.ca (Canada) to view the complete and most current information.

If you are the first registered owner of your vehicle, you may request a complimentary current information.

If you are dissatisfied with the information you receive, you can call Acura Client Relations (see page 140).

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)

Acura Client Relations

Your authorized Acura dealer should be able to answer any questions you have about your vehicle. However, if you are dissatisfied with the information you receive, you can call Acura Client Relations (see page 140).

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

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Vehicle Stability Assist (VSA®), aka Electronic Stability Control (ESC) System ........................................... 94
Braking .................................................................. 95
Cruise Control ....................................................... 96
Adaptive Cruise Control (ACC) with Low Speed Follow* ........................................ 97
Forward Collision Warning (FCW)* ........................................ 99
Lane Departure Warning (LDW)* ..................................... 100
Lane Keeping Assist System (LKAS)* ...................... 101
Blind Spot Information (BSI) System* ................... 102
Collision Mitigation Braking System™ (CMBS™)* .... 103
Parking Sensor System* ......................................... 104
Multi-View Rear Camera ....................................... 105
Surround View Camera* ......................................... 106
Refueling .............................................................. 107
HANDLING THE UNEXPECTED... 108
Keyless Access Remote Battery Strength .................. 108
Jump Starting ....................................................... 108
Shift Lever Does Not Move ................................ 109
Overheating ......................................................... 110
Emergency Engine Stop ....................................... 111
Tire Pressure Monitoring System (TPMS) .................. 111
Changing a Flat Tire ............................................. 112

Tire Repair Kit* .................................................. 116
Fuse Locations .................................................... 117
Emergency Towing .............................................. 120
MAINTENANCE .................................................. 121
Safety Precautions .............................................. 121
Maintenance Minder™ ......................................... 122
Under the Hood .................................................. 124
Engine Oil .......................................................... 125
Engine Coolant ..................................................... 127
Window Washer Fluid ......................................... 128
Checking the Battery ........................................... 128
Changing Wiper Blades ....................................... 129
Tire Information .................................................. 130
Tire Labeling.......................................................... 133
DOT Tire Quality Grading ................................... 134
Tire Pressure Monitoring System (TPMS) - Required Federal Explanation ................. 136
Testing of Readiness Codes ................................ 137
SPECIFICATIONS ............................................. 138
CLIENT INFORMATION ....................................... 139
Frequently Asked Questions/ Troubleshooting ........ 139
Contact Us ......................................................... 140
Acura Total Luxury Care Roadside Assistance .......... 141
Warranty Coverages ............................................ 141
VOICE COMMAND INDEX ................................ 142
INDEX .............................................................. 148

VISUAL INDEX
Quickly locate items in the vehicle’s interior.

Steering Wheel and Nearby Controls

1 Lights/turn signals  p. 34, 36
2 Wipers/washers  p. 36
3 Cruise control/Adaptive Cruise Control (ACC) with Low Speed Follow* buttons  p. 96, 96
4 Voice recognition/Bluetooth® HandsFreeLink® buttons  p. 66
5 Horn  p. 93
6 Audio controls  p. 52
7 Instrument panel  p. 23
8 Multi-information display  p. 27
9 Right selector wheel  p. 27
10 TRIP button  p. 27

Distance (ACC) button*  p. 97
Lane Keeping Assist System (LKAS) button*  p. 101
ENGINE START/STOP button  p. 92
Vehicle Stability Assist (VSA®) button  p. 94
Lane Departure Warning (LDW) button*  p. 100
Parking sensor button*  p. 104
Collision Mitigation Braking System™ (CMBS™) button*  p. 103
Heated windshield button*  p. 48
Headlight washer button*  p. 34
Heated steering wheel button*  p. 48

*if equipped
SAFETY INFORMATION

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

Important Safety Information

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

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

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

■ Important Handling Information

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

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

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

Have the exhaust system inspected for leaks whenever:

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

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

1. Select the fresh air mode.
2. Select the (טור) 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.

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

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

Proper Use of Seat Belts

Follow these guidelines for proper use:

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

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

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

**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.

**WARNING**

Improperly positioning the seat belts can cause serious injury or death in a crash. Make sure all seat belts are properly positioned before driving.

**Fastening a Seat Belt**

Adjust your seat to the proper position (see page 38), and then follow the below steps.

1. Pull the seat belt out slowly.
2. Insert the latch plate into the buckle, then tug on the belt to make sure the buckle is secure. Make sure that the belt is not twisted or caught on anything. On models with CMBS™, the front seat belts retract automatically.
3. Position the lap part of the belt as low as possible across your hips, then pull up on the shoulder part of the belt so the lap part fits snugly. This lets your strong pelvic bones take the force of a crash and reduces the chance of internal injuries.
4. If necessary, pull up on the belt again to remove any slack, then make sure that the belt rests across the center of your chest and over your shoulder. This spreads the forces of a crash over the strongest bones in your upper body.

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

**Adjusting the Shoulder Anchor**

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

1. Move the anchor up and down while holding the release button.
2. Position the anchor so that the belt rests across the center of your chest and over your shoulder.
Seat Belt with Detachable Anchor
The seat belt for the second-row center seat is located in the ceiling.

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

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

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

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

WARNING
Using the seat belt with the detachable anchor unlatched increases the chance of serious injury or death in a crash.
Before using the seat belt, make sure the detachable anchor is correctly latched.

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

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

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

Driver’s Knee Airbag
The driver’s knee SRS airbag inflates with the driver’s front airbag 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
Your 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. If the seat is too far forward, the airbag inflates with less force, regardless of the severity of the impact.

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

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

For both advanced front airbags to work properly:
• Do not spill any liquid on or under the seats.
• Do not put any object under the passenger’s seat.
• Make sure any objects are positioned properly on the floor. Improperly positioned objects can interfere with the advanced airbag sensors.
• All occupants should sit upright and wear their seat belts properly.
• Do not place any cover over any part of the passenger side dashboard.
**Side Airbags**
The side airbags help protect the upper torso and pelvis of the driver or a front passenger during a moderate-to-severe side impact. They are housed in the outside edge of the driver's and front passenger's seat-backs. Both are marked SIDE AIRBAG.

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

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

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

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

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

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

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

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

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

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

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

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

**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.

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

**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.

Infants and small children should always ride properly restrained in a back seat.

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

If the front passenger’s seat is empty, the passenger’s front airbag will not deploy and the indicator will not come on.

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

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

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

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

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.
- 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 the front passenger. The airbags are stored in the outer edges of the seatbacks. Both are marked SIDE AIRBAG.
- Two side curtain airbags, one for each side of the vehicle. The airbags are stored in the ceiling, above the side windows. The front and rear pillars are marked SIDE CURTAIN AIRBAG.
- An electronic control unit that continually monitors and can record information about the sensors, the airbag activators, the seat belt tensioners, and driver and front passenger seat belt use when the vehicle is on.
- Automatic front seat belt tensioners. The driver’s and front passenger’s seat belts incorporate sensors that detect whether or not they are fastened.
  On models with CMBS™, the front seat belt tensioners also include the e-pretensioners.
- A driver’s seat position sensor. If the seat is too far forward, the airbag will inflate with less force.
- Weight sensors in the front passenger’s seat. The front passenger’s airbag will be turned off if the weight on the seat is 65 lbs (29 kg) or less (the weight of an infant or small child).
Impact sensors that can detect a moderate-to-severe front or side impact.

An indicator on the dashboard that alerts you that the front passenger’s front airbag has been turned off.

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

Safing sensor

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

**Airbag Care**

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

When the airbags have deployed

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

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

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

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

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

**Child Safety**

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

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

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

**Protecting Child Passengers—Important Considerations**

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

**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.
Protecting Infants

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

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

When properly installed, a rear-facing child seat may prevent the driver or a front passenger from moving their seat all the way back, or from locking their seat-back in the desired position. If this occurs, we recommend that you install the child seat directly behind the front passenger’s seat, move the seat as far forward as needed, and leave it unoccupied. Or, you may wish to get a smaller rear-facing child seat.

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.

Selecting a Child Seat

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

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

Important 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.
### Installing a LATCH-Compatible Child Seat

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

1. Locate the lower anchors under the marks.

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

   **Outer seats:** Raise the head restraint to its highest position, then route the tether strap between the head restraint legs, and secure the tether strap hook onto the anchor.

   **Center seat:** Lower the center head restraint to its lowest position, then route the tether strap over the top of the head restraint and secure the tether strap hook onto the anchor.

3. Tighten the tether strap as instructed by the child seat maker.

4. Make sure the child seat is firmly secured by rocking it forward and back and side to side; little movement should be felt.

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

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

1. Place the child seat on the vehicle seat.

2. Route the seat belt through the child seat according to the seat maker’s instructions, and insert the latch plate into the buckle. Insert the latch plate fully until it clicks.

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

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

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

6. Make sure the child seat is firmly secured by rocking it forward and back and side to side; little movement should be felt.

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

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

A tether anchorage point is provided behind each second- and third-row seating position. A child seat that is installed with a seat belt and comes with a tether can use the tether for additional security.

Second-row seats

1. For outer seats: Raise the head restraint to its highest position, then route the tether strap through the head restraint legs.
2. For center seat: Lower the head restraint to its lowest position, then route the tether strap through the head restraint legs.
3. Make sure the strap is not twisted, and secure the tether strap hook onto the anchor.
4. Tighten the tether strap as instructed by the child seat manufacturer.

Third-row seats

1. Pull up the head restraint and push rearward until it latches, then route the tether strap through the head restraint legs.
2. Open the anchor cover.
3. Make sure the strap is not twisted, and secure the tether strap hook onto the anchor.
4. Tighten the tether strap as instructed by the child seat manufacturer.

Protecting Larger Children

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

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

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

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

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

WARNING

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

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

Safety Label Locations

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

![Safety Label Locations Diagram]
Reporting Safety Defects

In the U.S.

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

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

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

In Canada

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

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

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

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 and check the oil level (see page 125), and add oil if necessary. If the indicator does not turn off, have your vehicle repaired immediately.

Malfunction indicator lamp (check engine light)
- The emissions control system may have a problem, or the fuel cap is loose or missing.
- (Blinks) A misfire in the engine’s cylinders is detected. Stop in a safe place, and wait for the engine to cool down.

Charging system
- The battery is not charging. Turn off all electrical items, but do not turn off the vehicle to prevent further battery discharge. Have your vehicle repaired immediately.
ABS (Anti-lock Brake System)
There is a problem with the anti-lock brake system. Your vehicle still has normal braking ability, but no anti-lock function.

Supplemental Restraint System (SRS)
There is a problem with one of the airbag systems or seat belt tensioners.

Electric Power Steering (EPS)
There is a problem with the electric power steering system. Stop in a safe place and restart the engine.

Tire Pressure Monitoring System (TPMS)
(Blinks and stays on) There is a problem with the tire pressure monitoring system, or a spare tire* is installed.

Keyless Access system
There is a problem with the keyless access system.

Vehicle Stability Assist (VSA®) system
• There is a problem with the VSA system or the hill start assist system.
• (Blinks) VSA is active.

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

Super-Handling All-Wheel Drive™ (SH-AWD®)*
• There is a problem with the SH-AWD system.
• (Blinks) The differential temperature is too high. Stop in a safe place, shift to Park, and idle until the indicator goes off.

Collision Mitigation Braking System™ (CMBS™)*
There is a problem with the CMBS system.

Blind Spot Information (BSI) system*
There is a problem with the BSI system or the sensor is blocked.

Adaptive Cruise Control (ACC) with Low Speed Follow*
There is a problem with the ACC system.

Lane Keeping Assist System (LKAS)*
There is a problem with the LKAS.

Forward Collision Warning (FCW) system*
There is a problem with the FCW system, the temperature is too high, or the camera is blocked.

Lane Departure Warning (LDW) system*
There is a problem with the LDW system, the temperature is too high, or the camera is blocked.

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

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

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

*if equipped
**On/Off Indicators**
These indicators remind you when an item is on or off.

- VSA off
- CRUISE MAIN on
- CRUISE CONTROL on
- Turn signals/hazards on
- High beams on
- Exterior lights on

**Multi-Information Display**
Consists of several displays that provide you with useful information.

- **Main Displays**
  - Instant/average fuel economy
  - Range
  - Elapsed time
  - Average speed

- **Lower Displays**
  - Outside temperature
  - Outside temperature
  - Outside temperature

*if equipped*
VEHICLE CONTROLS
Learn about the various controls necessary for operating and driving the vehicle.

Using the Remote Transmitter
Lock or unlock the doors and tailgate.

- **Unlock button:** Press once to unlock the driver’s door. Press again to unlock all doors and the tailgate.
- **Power tailgate button:** Press and hold to unlock and open the power tailgate. Press again to close it.
- **Lock button:** Press to lock the doors and tailgate. Press again for verification.
- **Panic button:** Press and hold to sound the alarm for 30 seconds. Press again to cancel.
- **Release knob (front or back of key):** Slide the knob to release the built-in key for valet use.
- **LED indicators:** Check door lock or engine status (see page 91).

*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 tailgate without handling the transmitter.

- **Unlocking/Locking the Doors**
  To unlock: Grab the driver’s door handle when the vehicle is off to unlock the driver’s door. Grab the front passenger’s (or rear*) door handle to unlock all doors and the tailgate.

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

- **Unlocking/Locking the Tailgate**
  To unlock: Press and hold the tailgate release button under the tailgate handle to unlock the tailgate and all doors. The vehicle can be on or off.
  If there is not enough clearance for the tailgate to fully open, press and hold the tailgate release button until you hear two beeps. The tailgate unlatches, and you can open it manually.

  To lock: Press the tailgate lock button to lock the tailgate and all doors. If the remote transmitter is inside the vehicle, the tailgate and doors will not lock.

*Some models include rear door keyless access.*
Power Tailgate Operation

Use these methods to operate the power tailgate.

**Power Tailgate Release Button**

The vehicle must be in Park (P) with all doors unlocked.

Press and hold the power tailgate button on the inside of the driver’s door to open the tailgate.

Press it again at any time to close it.

**Power Tailgate Close Button**

Press the power tailgate close button to automatically close the tailgate. Press it again at any time to reverse the tailgate direction.

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**WARNING**

Closing the power tailgate while anyone is in the path of the tailgate can cause serious injury.

Make sure everyone is clear before closing the tailgate.

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Door Operation from Inside the Vehicle

Use these methods to lock or unlock and open or close 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 tailgate lock at the same time. When you lock the door using the lock tab on the front passenger’s door, only that door locks.

**Using the Master Door Lock Switch**

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

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

**Using the Front Door Inner Handle**

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

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

**Childproof Door Locks**

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

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

Open the door using the outer door handle.
Power Window Operation
The power windows can be opened and closed when the vehicle is on by using the switches on the doors. The switches on the driver’s side can be used to open and close all the windows.

- **Automatic Operation**
  - To open: Push the switch down firmly.
  - To close: Pull the switch up firmly.
  The window opens or closes completely. To stop the window at any time, push or pull the switch again briefly.

- **Manual Operation**
  - To open: Push the switch down lightly.
  - To close: Pull the switch up lightly.
  Release the switch when the windows reach the desired position.

- **Power Window Lock**
  Push in the power window lock button so only the driver’s window can be operated.

**WARNING**
Closing a power window on someone’s hands or fingers can cause serious injury.
Make sure your passengers are away from the windows before closing them.

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

- **Automatic Operation**
  - To open: Push the switch back firmly to the second detent, then release.
  - To close: Push the switch forward firmly to the second detent, then release.
  The moonroof opens or closes completely. To stop the moonroof at any time, push the switch briefly.

- **Manual Operation**
  - To open: Push and hold the switch back to the first detent until the desired position is reached.
  - To close: Push and hold the switch forward to the first detent until the desired position is reached.

- **Moonroof Tilt**
  - To tilt: Push the center of the switch.
  - To close: Push the switch forward firmly, then release.

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

**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.

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

OFF All exterior lights are off.
AUTO Turn on the automatic lighting feature. Headlights turn on or off depending on ambient brightness when the vehicle is on. Headlights automatically come on after the wipers are engaged for a certain time.

Turn on exterior lights except headlights.

Turn on all exterior lights including headlights.

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 minimum or maximum.

Headlight Washers*
Turn the headlights on. Press the headlight washer button to operate the washers. The headlight washers also operate when you first turn on the windshield wipers.

Cargo area lights
Located on the inside of the tailgate door.

On position: The light comes on when the tailgate is open and goes off when it is closed.
Off position: The light stays off.

*if equipped (Canadian models)
### 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.

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

- **Intermittent Wipers**
  When you move the lever to the INT position, the wipers operate based on the delay adjustment. Adjust the wiper delay using the intermittent time adjustment ring.

- **Automatic Rain-Sensing Wipers**
  When you move the lever to the AUTO position while driving in rainy weather, the wipers operate based on the amount of detected rainfall. Adjust the rainfall sensor sensitivity using the adjustment ring.

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

- **Rear Wiper**
  Rotate the end of the wiper lever to operate the rear wiper.
  When you shift to Reverse (R) and the front wipers are activated, the rear wiper activates even if the switch is off.

**NOTICE**
Do not use the wipers when the windshield is dry. The windshield will get scratched, or the rubber blades will get damaged.
In cold weather, the blades may freeze to the windshield, becoming stuck. Operating the wipers in this condition may damage the wipers. Use the defroster to warm the windshield, or manually clear the windshield of ice and snow before turning on the wipers.

*if equipped
Adjusting the Seats
Make seat adjustments before driving to ensure the best comfort and safety.

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

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

Sitting too close to a front airbag can result in serious injury or death if the front airbags inflate. Always sit as far back from the front airbags as possible while maintaining control of the vehicle.

WARNING
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.

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.

Front and second-row seats
To raise the head restraint: Pull it upward.
To lower the head restraint: Push it down while pressing the release button.
To remove the head restraint: Pull the restraint up as far as it will go. Then push the release button, and pull the restraint up and out.
To reinstall a head restraint: Insert the legs back in place, then adjust the head restraint to an appropriate height while pressing the release button. Pull up on the restraint to make sure it is locked in position.

Third-row seats
To fold down the head restraint: Pull the handle.
To fold up the head restraint: Pull up the head restraint and push it back until it latches into place.
For a head restraint system to work properly:
• Do not hang any items on the head restraints or from the restraint legs.
• Do not place any object between an occupant and the seat-back.
• Install each restraint in its proper location.

**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.

**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.

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

**Automatic Dimming Rearview Mirror**
When driving after dark, the automatic dimming function reduces the glare from headlights behind you.
A green indicator appears when automatic dimming is on.
The function cancels when the shift lever is in Reverse (R).

**Power Door Mirrors**
Adjust the power door mirrors when the vehicle is on.
L/R selector switch: Select the left or right mirror. After adjusting the mirror, return the switch to the center position.
Mirror position adjustment switch: Press the switch left, right, up, or down to move the mirror.
Folding door mirror button*: Press to fold the door mirrors in or out.

**Reverse Tilt Door Mirrors**
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.
When in Reverse, slide the selector switch to the left or right side.

*if equipped (Canadian models)
Driving Position Memory System
You can store two driver’s seat, steering wheel, and door mirror positions into memory when the vehicle is on. When you unlock and open the driver’s door with a remote transmitter, the items adjust automatically to one of the two preset positions.

1. Adjust the seat, steering wheel, and mirrors to your preferred positions.
2. Press SET.
3. Press and hold memory button 1 or 2. You will hear two beeps when the memory is set.

Press one of the memory buttons to recall previously stored positions.
Lumbar positions cannot be stored.

Rear Seats
Adjust second-row seats, access third-row seats, or fold down seats for additional cargo space.

Accessing the Third-Row Seats
Press the button on the second-row seat back or outer seat side. The second-row seat slides forward to allow easy access to the third row.
The button is inoperative when the vehicle is moving.
Folding Down the Second-Row Seats
Separately fold down the left and right halves of the second-row seat to make room for cargo.

1. Store the center seat belt by inserting the latch plate into the slot on the side of the anchor buckle.
2. Retract the seat belt into the holder on the ceiling.
3. Lower the center head restraint to its lowest position. Put the armrest back into the seat-back.
4. Pull up the seat-back angle adjustment lever.

To return the seat to its original position, pull up the seat-back to an upright position until it is securely latched into place. Reposition the seat belts as necessary.

Folding Down the Third-Row Seats
Separately fold down the left and right halves of the third-row seat to make room for cargo.

1. Pull the handle on the seat-back. The head restraint folds down.
2. Push the seat-back forward while pulling the handle.

To return the seat to its original position, pull up the seat-back while pulling up the handle. Push the head restraint up to its original position.

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

1. Position the remote transmitter 1–3 inches (3–8 cm) from the HomeLink button you want to program.
2. Press and hold the desired HomeLink button and the button on the remote transmitter. Does the HomeLink indicator (LED) blink at a faster rate after about 30 seconds?
3. Press and hold the programmed HomeLink button for about a second. Does the device (garage door opener) work?
4. Within 30 seconds, press and hold the programmed HomeLink button for 2 seconds.

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

1. Position the remote transmitter 1–3 inches (3–8 cm) from the HomeLink button you want to program.
2. Press and hold the desired HomeLink button and the button on the remote transmitter. Does the HomeLink indicator (LED) blink at a faster rate after about 30 seconds?
3. Press and hold the programmed HomeLink button for about a second. Does the device (garage door opener) work?
4. Within 30 seconds, press and hold the programmed HomeLink button for 2 seconds.
5. Press the programmed HomeLink button again; the remote-controlled device should operate.

To retrain a button or erase codes, see the Owner’s Manual on the Owner Information CD or at owners.acura.com (U.S.) or myacura.com (Canada). If you need help, visit www.homelink.com.
Climate Control System
Set your preferred interior temperature by selecting the proper mix of heated or cooled air and fan speed. Use the On-Demand Multi-Use Display (ODMD) or buttons to operate the system.

- **Front Operation**

- **On-Demand Multi-Use Display (ODMD)**
  - When you select a climate control icon, a new screen appears where you can make adjustments or change settings.

- **Airflow control mode**
  - Driver’s side temperature
  - Passenger’s side temperature
  - AC: Turn the air conditioning on or off.
  - SYNC: Set the passenger’s side temperature to the same as the driver’s side.
  - Fan speed
  - Recirculation/fresh air mode

- **Climate Control Buttons**
  - Driver’s side temperature switch
  - Passenger’s side temperature switch
  - ON/OFF button
  - AUTO button: Press, then adjust the temperature to your preferred setting.
  - Windshield defroster button
  - Rear window defogger/heated mirror button

- **Rear Operation**

- **On-Demand Multi-Use Display (ODMD)**
  - Close the menu
  - Rear ON/OFF
  - Rear AUTO
  - Rear Lock: Disable operation from the rear.
  - Airflow control mode
  - Fan speed

- **ODMD screen**
  - Select the REAR icon to enter the rear climate control screen.

- **Rear Climate Control Buttons**
  - Temperature control
  - Rear AUTO button
  - Airflow control mode
  - Fan speed buttons

If Rear Lock is turned on in the front, rear controls cannot be operated.
**Heated Steering Wheel***
Heat the steering wheel to a comfortable temperature when the vehicle is on.
Press the heated steering wheel button. Press the button again to turn it off.

**Heated Windshield Button***
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.

**Seat Heaters and Ventilation***
Quickly warm or cool the seats when the vehicle is on.

**Front Seat Heaters or Ventilation**
Use the On-Demand Multi-Use Display (ODMD) to operate the front seat heaters or ventilation.

**Second-Row Seat Heaters***
Press the seat heater button on the back of the center console to cycle through settings: HI, MID, LO, and OFF. Indicators appear for each setting.

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*if equipped (Canadian models)
*if equipped
**Customized Features**

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

**How to Change a Setting**

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

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

**Setting the Clock**

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

1. Press SETTINGS.
2. Select System Settings.
3. Select Clock Adjustment.
4. Rotate the interface dial to change the hour value. Press the interface dial to select minutes, and rotate to change the value. Press the interface dial to exit the screen.
5. Press BACK 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 flash drive or other audio device, such as an iPod® or iPhone®.
  1. Slide back the center console cover. Open the USB port cover.
  2. Install the flash drive or iPod cable to the USB port.

- **Auxiliary Input Jack**
  - Connect standard audio devices with a 1/8-inch (3.5 mm) stereo miniplug.
  1. Slide back the center console cover. Open the AUX cover.
  2. Connect the device to the input jack.
  3. Use the device to control the audio.

- **Accessory Power Socket**
  - Located in the center console, center pocket, and rear cargo area. Open the socket cover to use power when the vehicle is on.

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**NOTICE**

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

*iPod and iPhone are trademarks of Apple, Inc.
State or local laws may prohibit the operation of handheld electronic devices while operating a vehicle.
### Steering Wheel Controls
Operate certain functions of the audio system using the steering wheel controls.

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

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

### FM/AM/XM® Radio
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 for the next or previous track. Move and hold right or left for the next or previous folder (CD/USB).

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

### Adjusting the Sound
Adjust various sound settings using the interface dial.

1. Press SETTINGS.
2. Select Audio Settings.
3. Select Sound.
4. Select the sound setting to adjust.
5. Adjust the setting to the desired level. Press the interface dial.
6. Press BACK to exit the menu.

### On-Demand Multi-Use Display (ODMD) and Controls
Operate the audio system using either the touchscreen or buttons. The functions shown here can be used with most audio sources. Refer to subsequent audio pages for more specific functions. Options that appear depend on the selected audio source.
FM/AM Radio
Play FM or AM radio stations.

Audio Source: Select the FM or AM icon.
Scan: Scan for stations with a strong signal.
Presets: Select and hold a preset number to store the current station. Select a preset to choose a previously stored station.

Tune bar: Change the station.
TAG*: Tag songs from HD Radio and store to a connected iPod or iPhone.
Skip/seek bar: Find a station with a strong signal.
Interface dial (from the Audio screen): Rotate and press to select preset stations in the upper display.

Screen shown for model with navigation.

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

Audio Source: Select the XM icon.
Scan: Scan for channels.
Presets: Select and hold a preset number to store the current station. Select a preset to choose a previously stored station.

CATEGORY bar: Change the category.
Skip/seek bar: Change the channel.
Interface dial (from the Audio Screen): Rotate and press to select preset channels in the upper display.

Screen shown for model with navigation.

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

*if equipped
Compact Disc (CD)
The audio system supports audio CDs, CD-Rs, and CD-RWs in MP3, WMA, or AAC formats.

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

Hard Disc Drive (HDD) Audio*
When music CDs are inserted, they are automatically recorded by system default onto the built-in HDD for later playback.

**Searching for Music**
Use the interface dial to search for tracks stored on the HDD using several methods.

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

You can also search for and play HDD music using Song By Voice™ (see page 146).

*if equipped
iPod® or USB Flash Drive
Connect your device to the USB port (see page 51).

Audio Source: Select the iPod or USB icon.

Play/pause
Skip/seek: Change the track.
Repeat: Repeat the current track or file.
Random: Play tracks or albums in random order.

Menu button: Display menu items in the upper display, including Music Search.

Interface dial (from the Audio screen): Rotate to view tracks, and press to select a track in the upper display.

Screen shown for model with navigation.

Searching for Music
Use the interface dial to search for tracks stored on the iPod or USB drive using several methods.

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

On vehicles with navigation, you can also search for and play iPod music using Song By Voice™ (see page 146).

Bluetooth® Audio
Play streaming or stored audio from your compatible phone when it is paired to Bluetooth® HandsFreeLink® (see page 68). Visit www.acura.com/handsfreelink (U.S.) or www.handsfreelink.ca (Canada) to check phone compatibility. Standard data rates may apply.

Audio Source: Select the Bluetooth icon.

Play/Resume
Pause
Folder bar: Search for a folder.
Skip/seek bar: Change the track.

Interface dial (from the Audio screen): Rotate and press to select an item in the upper display.

Screen shown for model with navigation.

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

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

iPod is a trademark of Apple, Inc.
Pandora®
Play and operate Pandora from your phone through the vehicle’s audio system. Visit www.acura.com/handsfreelink to check phone compatibility. Standard data rates apply. Available in the U.S. only.

Connect your phone when the vehicle is stopped.
For iPhone:
• Connect via Bluetooth® HandsFreeLink® (see page 68) or USB (see page 51).
• A pop-up may appear on your phone requesting you to allow access for Pandora to be launched.
• If you cannot operate Pandora through the audio system, it may be streaming through Bluetooth® Audio. Make sure Pandora mode on the audio system is selected.
• If Pandora still does not operate, try rebooting the phone and reconnecting the cable if necessary.
For Android and BlackBerry:
• Connect via Bluetooth® HandsFreeLink® (see page 68).

AcuraLink featuring Aha™
Access music and information programming, location-based services, and social media through your vehicle’s audio system. Visit www.acura.com/handsfreelink (U.S.) or www.handsfreelink.ca (Canada) to check phone compatibility. Standard data rates apply.

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

For iPhone:
• Connect via Bluetooth® HandsFreeLink® (see page 68) or USB (see page 51).
• A pop-up may appear on your phone requesting you to allow access for Aha to be launched.
• If you cannot operate Aha through the audio system, it may be streaming through Bluetooth® Audio. Make sure Aha mode on your audio system is selected.
• If Aha still does not operate, try rebooting the phone and reconnecting the cable if necessary.
For Android and BlackBerry:
• Connect via Bluetooth® HandsFreeLink® (see page 68).
Rear Entertainment System (RES)*
Rear passengers can enjoy a different audio or entertainment source than front passengers.

Operating the System from the Front
You can operate the rear entertainment system using the front audio controls.

1. Press REAR POWER to turn the system on.
2. Press REAR AUDIO.
3. Use the front audio controls to choose a media source for the rear system.
4. Press FRONT AUDIO to return to the front audio source.

Playing a DVD
Insert a DVD into the DVD slot. It begins playing automatically. Use the front or rear controls to navigate the DVD.

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

System Components
Open the overhead screen and retrieve the wireless headphones to use the system.

Overhead screen
9-inch RES*: Pull down the bottom edge of the screen, and extend it until it locks into place.
Ultrawide RES*: Press OPEN. Extend the screen until it locks into place.
Fold the screen back into the ceiling when not in use.
Press the release button to detach the rear control panel, if equipped.

Auxiliary/HDMI* inputs
Auxiliary inputs can be used for video game systems and other devices. Wired headphones can also be used.

Wireless headphones
Your vehicle comes with two sets of wireless headphones. Pivot the left earpiece to turn on the headphones. Turn the dial at the bottom of the right earpiece to adjust the volume.

*if equipped
Remote Control and Rear Operation

You can operate the system using the rear control panel.

DVD/AUX button: Play a DVD, USB, iPod, or auxiliary source.
CD/HDD button: Play a CD or HDD.
XM button: Play XM Radio.
FM/AM button: Play FM or AM radio.
MENU button: Display menu options.
Arrow/ENTER button: Highlight and select items.
CH/FOLDER button: Change channels, stations, or folders.
Power button: Turn the system on or off.
Light button: Illuminate the remote buttons.
TUNE/SKIP button: Change DVD chapters, audio stations, or tracks.
Play/Pause button (CD/DVD): Play/Pause a CD/DVD.
TITLE/SCROLL button: Display DVD status or CD titles.
CANCEL button: Go back to the previous display.

1. Make sure REAR POWER is turned on in the front audio controls.
2. From the rear control panel, press the desired audio source button (or the SOURCE button for Ultrawide RES).
3. Press the arrow/ENTER buttons to highlight options on the screen and select them. Use the other rear control panel buttons to operate the system.

Ultrawide Dual Screen Operation*

Play two different sources side by side on the ultrawide screen. One side of the screen can play a source from the front audio system (FM, DVD, etc.). The other side of the screen can play a connected device, such as a video game system.

- SOURCE button: Display audio sources.
- SINGLE button: Display one source on the entire screen.
- DUAL button: Display two sources side by side on the screen.
- SWAP button: Switch the sources to opposite sides of the screen.

1. Connect a second source through the rear auxiliary jacks or HDMI input (see page 63).
2. From the rear control panel, press DUAL.
3. Select which side the second source plays on.
4. Press SOURCE to select AUX-VIDEO or AUX-HDMI.

*if equipped
BLUETOOTH® HANDSFREELINK®

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

Basic HFL Operation

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

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

HFL Displays and Controls

Use the controls to enter information and make selections.

- **Pick-Up button**: Answer an incoming call, or display speed dial and call history in the MID.
- **Selector wheel**: Scroll through speed dial and call history in the MID. Press to make a selection. Adjust volume during a call.
- **Hang-Up/Back button**: End or decline a call, or clear HFL information in the MID.
- **Talk button**: Make a call using a stored voice tag, phonebook name, or phone number.

**On-Demand Multi-Use Display (ODMD) Screens**

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

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

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

**Voice Command Tips**

On vehicles with navigation, you can say voice commands to operate system functions. Below are some helpful tips:

- 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.
- When the Talk button is pressed, all available voice commands are highlighted in yellow.
- Speak in a clear, natural voice.
- Reduce all background noise.
- Adjust the dashboard and side vents away from the microphone in the ceiling.
- Close the windows and moonroof.
Pairing a Phone

To use hands-free phone and streaming audio functions, you must first pair your phone to the system. This can only be done when the vehicle is stopped. Use the interface dial to make and enter selections.

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

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

Making a Call

You can make calls using several methods.

- **Dialing a Number**

  Enter a 10-digit phone number to call.

  Using voice commands

  Press the Talk button before saying each command.
  1. Say "Dial by number."
  2. Say the phone number. For example, "3-1-0-5-5-1-2-3-4." Say "Dial" if necessary.
  3. The system begins to dial.

  Using the menu

  Use the interface dial to make and enter selections. This method is inoperable when the vehicle is moving.
  1. Press PHONE.
  2. Press MENU.
  3. Select Dial.
  4. From the navigation screen or the ODMD, enter the phone number. Select the green phone icon to call.

  Using the ODMD

  Select items on the screen by touching them. This method is inoperable when the vehicle is moving.
  1. Select Shortcuts.
  2. Select Phone.
  3. Select Dial.
  4. Enter the phone number and select the green phone icon to call.
Using the Phonebook
When your phone is paired, its entire phonebook can be automatically imported to the system. Phone Synchronization must be turned on during the pairing process.

Using voice commands
Press the Talk button before saying each command.
1. Say "Call by name."
2. Say the phonebook name and phone type. For example, "John Smith mobile."

Using the menu
Use the interface dial to make and enter selections.
1. Press PHONE.
2. Press MENU.
3. Select Phonebook.
4. Scroll through the list to find the name and number you want to call, and select it to call.

Storing Speed Dial Entries
Store up to 20 numbers for quick dialing. Use the interface dial to make and enter selections.
1. Press PHONE.
2. Press MENU.
3. Select Speed Dial, then select New Entry.
4. Select an entry method.
5. If desired, you can create a voice tag for the number. Follow the prompts.

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

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

Using Speed Dial and Call History
Make calls quickly using stored speed dial entries or call history numbers.

Using voice commands
Press the Talk button before saying each command.
1. Say "Call by name."
2. Say the name of the stored voice tag.
3. The system begins to dial.

Using the MID
1. Press the Pick-Up button.
2. The speed dial list appears in the MID.
   For Call History, move the left selector wheel to the right.
3. 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 Phone screen
Use the interface dial to make and enter selections.
1. Press PHONE.
2. For Speed Dial, use the interface dial to scroll through the list to find the entry you want to call, and select it to call.
   For Call History, move the interface dial to the right and scroll through the list.

Using the ODMD
Select items on the screen by touching them.
1. Select Shortcuts.
2. Select Phone.
3. Select Speed Dial or Call History.
4. Select the desired entry to call.
SMS Text Messaging and E-Mail

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

Selecting an Account

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

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

Receiving and Responding to Messages

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

1. When the prompt appears, select Read.
2. The message is displayed, and the system reads it aloud.

To reply: Select Reply, and choose one of the six available responses. Select Send to send the message. You cannot create a new text message.

To call the sender: Select Call.

AcuraLink Messages

Receive messages on vehicle features, safety and emissions recall campaigns, maintenance reminders, and diagnostic information.

Some message features require a phone connection. Visit www.acura.com/handsfreelink (U.S.) or www.handsfreelink.ca (Canada) to check phone compatibility.

Viewing Messages

When you receive a new message, an envelope icon appears at the top of the upper display. Use the interface dial to make and enter selections.

1. Press INFO.
2. Select AcuraLink Messages.
3. Select the message category (Feature Guide, Quick Tips, Diagnostic Info, Maintenance Minder, or Recalls/Campaigns).
4. Select the message you want to hear it read aloud.

Message Options

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

Learn about Acura’s advanced connectivity services.

* if equipped
**Subscription Features**

In addition to standard service, receive benefits such as collision notification, emergency assistance, online security, enhanced navigation searches, and important messages about your vehicle. Requires enrollment and privacy agreement. To subscribe or get more information, visit owners.acura.com (U.S.) or myacura.ca (Canada) or contact a dealer.

**Emergency Assistance**

If your vehicle's airbags deploy or if the unit detects that the vehicle is severely impacted, your vehicle automatically attempts to connect to the AcuraLink operator if there is cellular coverage.

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

Once connected, information about your vehicle, its positioning, and its condition will be sent to the operator; you can also speak to the operator when connected.

**Security Features**

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

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

**Operator Assistance**

Press LINK on the ceiling console to connect to an operator when trying to find a destination or for roadside assistance.
NAVIGATION

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

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

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

Steering Wheel Controls
Use the steering wheel controls to give voice commands.

Hang-Up/Back button: Press to cancel a command or operation.
Talk button: Press to give navigation commands.

Voice Command Tips
- 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.
- When the Talk button is pressed, all available voice commands are highlighted in yellow.
- Speak in a clear, natural voice.
- Reduce all background noise.
- Adjust the dashboard and side vents away from the microphone in the ceiling.
- Close the windows and moonroof.

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

Navigation Display and Controls
Use the controls to enter information and make selections.
Interface Dial Feedback
Configure the system to read aloud selections made using the interface dial. Use the interface dial to make and enter selections.

1. Press SETTINGS.
2. Select System Settings.
3. Select Sound/Beep.
5. Select Off, Auto, or On.
   - ON: Always reads the selection.
   - AUTO: Reads the selection only when the vehicle is moving.
   - OFF: Turns interface dial feedback off.

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

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

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

Entering a Destination
Use several methods to enter a destination.

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

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

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

Street Address
Enter a street address using voice commands. Press the Talk button before saying each command.

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

U.S. models

1. From the Voice Portal screen, say “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.

Canadian models

From the map screen, say “Display Menu,” followed by “Address.” Follow the prompts.
**Place Category**
Enter a destination using a point of interest or landmark. Use the interface dial to make and enter selections.

1. From the map screen, press MENU.
2. Select Place Category.
3. Select a category and a subcategory. For example, Auto Service followed by Acura Dealers.
4. Select a search method, such as Sort by Distance to Travel.
5. A list of places appears. Scroll the list to select the place you want.
6. Select Set as destination to set the route.

**Find Nearest Place**
Enter a destination by category and distance using voice commands. Press the Talk button before saying each command.

1. Say "Find nearest" and a place. For example, "Find nearest ATM."
2. A list of the nearest places in your area is displayed by shortest distance to destination.
3. Say the number next to the destination you want to select.
4. Say "Set as destination" to set the route.

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

1. Select Shortcuts.
2. Select Places.
3. Store a previously stored address book entry, or select the shortcut to route to it.

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

**Map Legend**

![Map Legend Diagram]

**During Route Guidance**

- Estimated time to destination
- Distance to destination
- Calculated route
- Next guidance point

**Turn-by-Turn Directions**
Shows a more detailed view of the next maneuver on the multi-information display. Use the right selector wheel on the steering wheel to bypass the display.
Taking a Detour
You can calculate a detour route manually if you encounter a road closure or other obstacle. Use the interface dial to make and enter selections.

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

AcuraLink Real-Time Traffic™*
View traffic flow, incidents, and construction in major metro areas. You can also route around congestion or incidents using voice commands. Press the Talk button before saying each command. Available in the U.S. only.

1. When en route, say “Display traffic on my route.” A list of incidents on your route appears.
2. Say the number of the incident you want to avoid.
3. Say “Avoid” and the incident list returns.
4. Say “Reroute” to set the new route.

*Requires AcuraLink subscription. Visit owners.acura.com for more information.

Canceling Your Route
You can cancel your route at any time. Press the Talk button and say “Cancel route.” You can also use the interface dial to make and enter selections.

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

Before Driving
Check the following items before you begin driving.

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

Interior Checks
- Store or secure all items on board properly.
- Do not pile items higher than the seat height.
- Do not place anything in the front seat footwells. Make sure to secure the floor mats.
- If you have any animals on board, do not let them move freely in the vehicle.
- Securely close and lock all doors and the tailgate.
- Adjust your seating position, mirrors, and steering wheel properly.
- Make sure items placed on the floor behind the front seats cannot roll under the seats.
- Everyone in the vehicle must fasten their seat belt.
- Make sure that the indicators in the instrument panel come on when you start the vehicle, and go off soon after.

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.
Driving Guidelines for Your Utility Vehicle

Utility vehicles have a significantly higher rollover rate than other types of vehicles. To prevent rollovers or loss of control:

• Take corners at slower speeds than you would with a passenger vehicle.
• Avoid sharp turns and abrupt maneuvers whenever possible.
• Do not modify your vehicle in any way that raises its center of gravity.
• Never carry more than 165 lbs (75 kg) of cargo on the roof rack (Acura accessory).

In addition:

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

**WARNING**

Improperly operating this vehicle on or off pavement can cause crash or rollover in which you and your passengers can be seriously injured or killed. Follow all instructions and guidelines in this guide.

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

**WARNING**

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

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

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.

The maximum load for your vehicle is 1,173 lbs (532 kg). See the Tire and Loading Information label on the driver’s doorjamb.

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

1. Locate the statement “The combined weight of occupants and cargo should never exceed XXX kg or XXX lbs.” on your vehicle’s placard.
2. Determine the combined weight of the driver and passengers that will be riding in your vehicle.
3. Subtract the combined weight of the driver and passengers from XXX kg or XXX lbs.
4. The resulting figure equals the available amount of cargo and luggage load capacity. For example, if the “XXX” amount equals 1,400 lbs. and there will be five 150 lb. passengers in your vehicle, the amount of available cargo and luggage load capacity is 650 lbs. (1,400 - 750 (5 x 150) = 650 lbs.)
5. Determine the combined weight of luggage and cargo being loaded on the vehicle. That weight may not safely exceed the available cargo and luggage load capacity calculated in step 4.
6. If your vehicle will be towing a trailer, load from your trailer will be transferred to your vehicle. Consult the Owner’s Manual on the Owner Information CD or at owners.acura.com to determine how this reduces the available cargo and luggage load capacity of your vehicle.

In addition, the total weight of the vehicle, all occupants, accessories, cargo, and trailer tongue load must not exceed the Gross Vehicle Weight Rating (GVWR) or the Gross Axle Weight Rating (GAWR). Both are on a label on the driver’s doorjamb.
Overloading or improper loading can affect handling and stability and cause a crash in which you can be hurt or killed. Follow all load limits and other loading guidelines in this manual.

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

### Towing a Trailer

Your vehicle can tow a trailer if you carefully observe the load limits, use the proper equipment, and follow the towing guidelines. See the Owner’s Manual on the Owner Information CD or visit owners.acura.com for more information.

#### Towing Load Limits

**Total trailer weight**

Do not exceed the maximum allowable weight of the trailer, cargo, and everything in or on it shown in the table below.

Towing loads in excess of this can seriously affect vehicle handling and performance and can damage the engine and drivetrain.

<table>
<thead>
<tr>
<th>Number of occupants</th>
<th>4WD models with ATF cooler</th>
<th>4WD models without ATF cooler</th>
<th>2WD models</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>5,000 lbs (2,268 kg)</td>
<td>3,500 lbs (1,588 kg)</td>
<td>3,500 lbs (1,588 kg)</td>
</tr>
<tr>
<td>3</td>
<td>4,750 lbs (2,155 kg)</td>
<td>3,250 lbs (1,474 kg)</td>
<td>3,250 lbs (1,474 kg)</td>
</tr>
<tr>
<td>4</td>
<td>4,500 lbs (2,041 kg)</td>
<td>3,000 lbs (1,361 kg)</td>
<td>3,000 lbs (1,361 kg)</td>
</tr>
<tr>
<td>5</td>
<td>4,250 lbs (1,928 kg)</td>
<td>2,750 lbs (1,247 kg)</td>
<td>2,750 lbs (1,247 kg)</td>
</tr>
<tr>
<td>6</td>
<td>4,000 lbs (1,814 kg)</td>
<td>2,500 lbs (1,134 kg)</td>
<td>2,500 lbs (1,134 kg)</td>
</tr>
<tr>
<td>7</td>
<td>Towing not recommended</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Each weight limit is calculated based on the following conditions:

- Occupants fill seats from the front of the vehicle to the back
- Each occupant weighs 150 lbs (68 kg)
- Each occupant has 15 lbs (7 kg) of cargo in the cargo area

Any additional weight, cargo, or accessories reduce the maximum trailer weight and maximum tongue load.
Tongue load
The weight of the tongue with a fully loaded trailer on the hitch should be approximately:
Boat trailers: 5-15% of the total trailer weight.
Other trailers: 10-15% of total trailer weight.

<table>
<thead>
<tr>
<th>Number of occupants</th>
<th>4WD models</th>
<th>2WD models</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>500 lbs (227 kg)</td>
<td>350 lbs (159 kg)</td>
</tr>
<tr>
<td>3</td>
<td>475 lbs (215 kg)</td>
<td>325 lbs (147 kg)</td>
</tr>
<tr>
<td>4</td>
<td>380 lbs (172 kg)</td>
<td>300 lbs (136 kg)</td>
</tr>
<tr>
<td>5</td>
<td>290 lbs (132 kg)</td>
<td>275 lbs (125 kg)</td>
</tr>
<tr>
<td>6</td>
<td>165 lbs (75 kg)</td>
<td>150 lbs (68 kg)</td>
</tr>
</tbody>
</table>

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

You can estimate the tongue load by measuring the trailer hitch height from the ground in the following steps:
1. Park the vehicle on level ground.
2. Measure the distance between the ground and the bottom of the trailer hitch.
3. Connect the fully loaded trailer to the hitch.
4. Measure the distance between the ground and the bottom of the trailer hitch again.
5. Subtract the second measurement from the first measurement, then refer to the following table.

<table>
<thead>
<tr>
<th>If the difference is</th>
<th>4WD models</th>
<th>2WD models</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 inches (2.5 cm)</td>
<td>150 lbs (68 kg)</td>
<td></td>
</tr>
<tr>
<td>1 1/2 inches (3.8 cm)</td>
<td>250 lbs (114 kg)</td>
<td></td>
</tr>
<tr>
<td>2 inches (5.1 cm)</td>
<td>350 lbs (159 kg)</td>
<td></td>
</tr>
<tr>
<td>2 3/8 inches (6.0 cm)</td>
<td>450 lbs (205 kg)</td>
<td>—</td>
</tr>
<tr>
<td>2 5/8 inches (6.7 cm)</td>
<td>500 lbs (227 kg)</td>
<td>—</td>
</tr>
</tbody>
</table>

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

Weigh trailer loads using a public scale
Check each weight in the order indicated as shown.
Refer to the table on the right for each weight’s limit except for the tongue load.

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

- If you cannot weigh the rear axle, subtract 1 from 2.
- The maximum gross combined weight (4) decreases by 2% for every 1,000 feet (305 meters) of elevation.
- To calculate the tongue load, subtract 5 from 6.
- Refer to the trailer owner’s manual for additional information.
• Avoid towing a trailer during your vehicle’s first 600 miles (1,000 km).
• The vehicle and trailer have been properly serviced and are in good condition. Lights and brakes work properly, and the tires are properly inflated.
• All weights and loads are within limits. Never exceed the gross weight ratings.
• When towing more than 3,500 lbs (1,590 kg), use of gasoline with an octane rating of 91 or higher is recommended.
• Check if all loads are within limits at a public scale (see page 89). If a public scale is not available, add the estimated weight of your cargo load to the weight of the trailer (as quoted by the manufacturer) and the tongue load.
• The hitch, safety chains, and any other attachments are secure.
• All items in or on the trailer are properly secured and cannot shift while you drive.

Exceeding any load limit or improperly loading your vehicle and trailer can cause a crash in which you can be seriously hurt or killed.

Check the loading of your vehicle and trailer carefully before starting to drive.

Remote Engine Start*

Start your vehicle’s engine using the two-way remote transmitter before you enter the vehicle.

Amber indicator: Remote is communicating with vehicle.

ENGINE button: After pressing the LOCK button, press and hold to start the engine.

LOCK button

Green indicator: Confirms doors are locked or engine is running.

Red indicator: Remote is out of range or cannot communicate with the vehicle, or engine is stopped.

Operating range: approximately 328 feet (100 m)

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

Starting the Engine

Press LOCK, then press and hold ENGINE.

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

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

Stopping the Engine

Press and hold ENGINE.

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 or keyless access.

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

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

*if equipped
Starting to Drive

The keyless access system allows simple push-button start.

Before Starting the Engine

Check that the shift lever is in Park (P) and the parking brake is released, then depress the brake pedal. Keep your foot firmly on the brake pedal when starting the engine.

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

Changing the Power Mode

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

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

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

Shifting

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

Reverse (R): Used for reversing.

Neutral (N): Used for idling.

Drive (D): Used for normal driving or temporarily driving in sequential mode.

Drive (S): Used for driving in sequential mode. Use the paddle shifters to change gears (see page 93).

When the shift lever is in D: The vehicle goes into sequential shift mode momentarily, and the gear position indicator comes on. When you start traveling at a constant speed, sequential shift mode automatically switches off, and the gear position indicator goes off.

When the shift lever is in S: The vehicle goes into sequential shift mode, and the M (sequential shift mode) indicator and gear position indicator come on. At speeds of 6 mph (10 km/h) or less, the vehicle automatically shifts down into 1st gear. It does not automatically shift up, even if vehicle speed increases. You can pull away only in 1st or 2nd gear.

When switching out of sequential shift mode, move the shift lever from S to D. When sequential shift mode is canceled, the M indicator and gear position indicator go off.

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

Recommended shift points

<table>
<thead>
<tr>
<th>Shift Up</th>
<th>Acceleration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st to 2nd</td>
<td>15 mph (24 km/h)</td>
</tr>
<tr>
<td>2nd to 3rd</td>
<td>25 mph (40 km/h)</td>
</tr>
<tr>
<td>3rd to 4th</td>
<td>40 mph (64 km/h)</td>
</tr>
<tr>
<td>4th to 5th</td>
<td>45 mph (72 km/h)</td>
</tr>
<tr>
<td>5th to 6th</td>
<td>50 mph (80 km/h)</td>
</tr>
</tbody>
</table>

Sequential Shift Mode

Use the paddle shifters to change between 1st and 6th gears without removing your hands from the steering wheel.
**Integrated Dynamics System (IDS)**

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

**Comfort:** Maximizes driver comfort through increased steering assist.

**Normal:** Balances performance for everyday driving.

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

The selected mode briefly appears in the MID.

Press IDS to cycle through modes.

---

**Vehicle Stability Assist (VSA®), aka Electronic Stability Control (ESC) System**

Helps to stabilize the vehicle during cornering if the vehicle turns more or less than what was intended. It assists in maintaining traction on slippery surfaces by regulating engine output and selectively applying the brakes.

**Turning VSA On or Off**

VSA is turned on every time you start the vehicle. If you turn VSA off, your vehicle has normal braking and cornering ability, but not VSA traction and stability enhancement. 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.

---

**Braking**

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

- **Foot Brake**
  
  Press the brake pedal to slow down or stop your vehicle from moving.

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

- **Anti-Lock Brake System (ABS)**
  
  During hard or emergency braking, the system rapidly pumps the brakes to prevent wheel lockup and help you maintain steering control. The brake pedal may pulsate slightly during ABS operation; this is normal. Do not pump the brake pedal, and continue to hold it firmly down.

  **NOTICE**

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

- **Parking Brake**

  Keep the vehicle from moving when it is parked.

  To apply: Press the parking brake with your foot.

  To release: Press the brake pedal, then press the parking brake until it releases.

  **NOTICE**

  Release the parking brake fully before driving. The rear brakes and axle can be damaged if you drive with the parking brake applied.
Cruise Control
Maintain a constant vehicle speed without having to keep your foot on the accelerator pedal. Use cruise control on freeways or open roads where you can travel at a constant speed with little acceleration or deceleration.

Activating and Setting the Vehicle Speed
1. Press CRUISE. The CRUISE MAIN indicator appears.
2. Accelerate to the desired speed (above 25 mph/40 km/h). Press RES/+ and take your foot off the pedal to set the speed. The CRUISE CONTROL indicator appears.

Adjusting the Vehicle Speed
Press RES/+ to increase or SET/- to decrease. Each time you press the button, the vehicle speed is increased or decreased by about 1 mph (1 km/h). If you keep the button pressed, the vehicle speed increases or decreases until you release it.

Canceling Cruise Control
Press CANCEL or the brake pedal. The CRUISE CONTROL indicator goes off. After cruise control has been canceled, you can still resume the prior set speed by pressing RES/+ while driving at a speed of at least 25 mph (40 km/h). Press CRUISE to turn the system off.

WARNING
Improper use of the cruise control can lead to a crash. Use cruise control only when traveling on open highways in good weather.

Adaptive Cruise Control (ACC) with Low Speed Follow*
Helps maintain a constant vehicle speed and a set following distance behind a vehicle detected ahead of yours. When the vehicle ahead changes speed, ACC senses the change and accelerates or decelerates to maintain a set interval.

Activating and Setting the Vehicle Speed
1. Press MAIN. The ACC indicator appears.
2. Accelerate to the desired speed.
   Above 25 mph/40 km/h: Press SET/- and take your foot off the pedal to set the speed.
   Below 25 mph/40 km/h (Low Speed Follow): Press SET/- to set the speed below 25 mph/40 km/h when there is a vehicle ahead of you. If there is no vehicle ahead, ACC will not engage.

Adjusting the Vehicle Speed
Press RES/+ to increase or SET/- to decrease. 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, the vehicle speed increases or decreases by 5 mph (8 km/h) until you release it.

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

Switching to Standard Cruise Control
Press and hold the Distance button.

*if equipped
During Operation

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.

When a vehicle detected ahead is within ACC with low speed follow range and stops, your vehicle also stops. The Stopped message appears on the multi-information display.

When the vehicle ahead of you starts again, the vehicle icon on the multi-information display blinks. Press RES/+ or SET/– up or down, or depress the accelerator pedal to resume the prior set speed.

**WARNING**

Exiting a vehicle that has been stopped while the ACC with LSF system is operating can result in the vehicle moving without operator control. Always make sure the shift lever is in Park (P) before exiting the vehicle.

A vehicle that moves without operator control can cause a crash, resulting in serious injury or death.

Never exit a vehicle when the vehicle is stopped by ACC with LSF.

**WARNING**

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

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

**Canceling ACC**

You can press CANCEL, press MAIN, or depress the brake pedal. The ACC 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 RES/ACCEL while driving at a speed of at least 25 mph (40 km/h).

**WARNING**

Improper use of ACC with LSF can lead to a crash.

Use ACC with LSF only when driving on expressways or freeways and in good weather conditions.

**Forward Collision Warning (FCW)**

If the camera mounted between the windshield and the rearview mirror detects a vehicle in front of you when your vehicle speed is 10 mph (15 km/h) or higher—and it determines there is a likelihood of a frontal collision—the system provides you with visual and audible warnings.

If you do not brake in time or take preventive action, BRAKE flashes in the MID and a beep sounds continuously.

**Changing Settings**

Determine the warning timing, or turn the system off. Use the interface dial to make and enter selections.

1. Press SETTINGS.
2. Select Vehicle Settings.
3. Select Forward Collision Warning Distance.
4. Select Long, Normal, Short, or Off.
5. Press BACK to exit the menu.

**Important Safety Reminder**

FCW cannot detect all objects ahead and may not detect a given object; accuracy of the system will vary based on weather, speed, extreme interior heat, and other factors. FCW does not include a braking function. It is always your responsibility to safely operate the vehicle and avoid collisions.

*if equipped
**Lane Departure Warning (LDW)**

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 40–90 mph (64–145 km/h).

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

### Turning LDW On or Off

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

**Important Safety Reminder**

Like all assistance systems, LDW has limitations. Over-reliance on LDW may result in a collision. It is always your responsibility to keep the vehicle within your lane. LDW only alerts you when lane drift is detected without a turn signal in use. LDW may not detect all lane markings or lane departures; accuracy will vary based on weather, speed, and lane marker condition. It is always your responsibility to safely operate the vehicle and avoid collisions.

---

**Lane Keeping Assist System (LKAS)**

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 and a beep sounds. Light steering torque is applied to keep your vehicle in the middle of the lane.

### Turning LKAS On or Off

1. Press MAIN. LKAS appears in the MID.

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

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

**Important Safety Reminder**

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

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

Do not use when towing.

*if equipped
**Blind Spot Information (BSI) System**
Alerts you to a detected vehicle in your left or right blind spot.

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

### Changing Settings
Change the alert type, or turn the system on or off. Use the interface dial to make and enter selections.

1. Press SETTINGS.
2. Select Vehicle Settings.
3. Select Blind Spot Info.
4. Select an alert type, or Off.
5. Press BACK to exit the menu.

**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.

**Important Safety Reminder**
Like all assistance systems, BSI has limitations. Over-reliance on BSI may result in a collision. The system is for your convenience only.

---

**Collision Mitigation Braking System™ (CMBS™)**
Can alert you when a potential frontal collision is determined and reduce your vehicle speed when a collision is deemed unavoidable to help minimize collision severity.

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 settings, CMBS may not go through all of the stages before initiating the last stage.

- **Stage 1:** Head-up warning and audible beep
- **Stage 2:** Head-up warning, audible beep, light seat belt retraction, and light brake application
- **Stage 3:** Head-up warning, audible beep, strong seat belt retraction, and strong brake application

### Turning CMBS On or Off
Press and hold CMBS OFF. A beep sounds and a message appears in the MID. The CMBS indicator appears when the system is off.

### Changing Settings
See page 98 for how to change CMBS settings. Options include Long, Normal (default), and Short. Use the CMBS OFF button to turn the system 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.
Parking Sensor System*
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. A green indicator light appears on the button when the system is on.

Changing Guidelines
Turn the guidelines on or off. Use the interface dial to make and enter selections.
1. Press SETTINGS.
2. Select Camera Settings
3. Select one of the options.
   Fixed Guidelines: Guidelines appear when you shift into Reverse. Select On or Off.
   Dynamic Guidelines: Guidelines move as you turn the steering wheel. Select On or Off.
4. Press BACK to exit the menu.

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

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

*if equipped

Multi-View Rear Camera
When you shift into Reverse (R), a real-time image of the area behind your vehicle is shown in the display, along with helpful parking guidelines.
Surround View Camera*
Four cameras assist in helping you view blind spots around the vehicle.

Displaying Front or Side Views
Press CAMERA while the vehicle is stopped or at a speed of 12 km/h or below. The camera display turns off when the vehicle speed is 15 km/h or above. Press CAMERA again to switch views. Press any other button to turn off the camera view.

Displaying the Rear View
Shift into Reverse (R) to display the rear view.

Changing Camera Settings
While on the camera view, press MENU. Use the interface dial to select Camera Settings, and choose from the options.

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

Fuel Information
Use of unleaded premium gasoline of 91 octane or higher is recommended.
• Acura recommends TOP TIER Detergent Gasoline where available.
• Do NOT use gasoline containing more than 15% ethanol.
• Do NOT use gasoline containing methanol.
• Do NOT use gasoline containing MMT.

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

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

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.

*if equipped (Canadian models)
HANDLING THE UNEXPECTED

Learn about what to do in critical or emergency situations.

Keyless Access Remote Battery Strength
If the battery life in your remote transmitter is weak, a message appears in the MID with information on how to start the engine.

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

Jump Starting
Turn off the power to electric devices, such as audio and lights. Turn off the engine, then open the hood (see page 124).

1. Pull up the engine cover to remove it.
2. Connect the first jumper cable to your vehicle’s battery (+) terminal.
3. Connect the other end of the first jumper cable to the booster battery (+) terminal. Use a 12-volt booster battery only.
4. Connect the second jumper cable to the booster battery (-) terminal.
5. Connect the other end of the second jumper cable to the engine hanger as shown. Do not connect this jumper cable to any other part.
6. If your vehicle is connected to another vehicle, start the assisting vehicle’s engine and increase its rpm slightly.
7. Attempt to start your vehicle’s engine. If it turns over slowly, make sure that the jumper cables have good metal-to-metal contact.

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

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

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

After the Engine Starts
Once your vehicle’s engine has started, remove the jumper cables in the following order:

1. Disconnect the jumper cable from your vehicle’s ground.
2. Disconnect the other end of the jumper cable from the booster battery (-) terminal.
3. Disconnect the jumper cable from your vehicle’s battery (+) terminal.
4. Disconnect the other end of the jumper cable from the booster battery (+) terminal.
5. Have your vehicle inspected by a nearby service station or a dealer.

Shift Lever Does Not Move
Follow the procedure below if you cannot move the shift lever out of Park (P).

1. Set the parking brake.
2. Remove the built-in key from the remote transmitter.
3. Wrap a cloth around the tip of a small flat-tip screwdriver. Place it at the back of the release lock cover, and remove the cover.
4. Insert the key into the shift lock release slot.
5. While pushing the key down, 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.
Overheating
If the temperature gauge needle is at the H mark, the engine suddenly loses power, or steam or spray comes out from under the hood, your engine is overheating.

1. Immediately park the vehicle in a safe place. Turn off all accessories and turn on the hazard warning lights.

2. If no steam or spray is present: Keep the engine running and open the hood (see page 124).
   - If steam or spray is present: Turn off the engine and wait until it subsides. Then, open the hood.

3. Check that the cooling fan is operating and stop the engine once the temperature gauge needle goes down. If the cooling fan is not operating, immediately stop the engine.

4. Once the engine has cooled down, inspect the coolant level and check the cooling system components for leaks. If the coolant level in the reserve tank is low, add coolant until it reaches the MAX mark. If there is no coolant in the reserve tank, make sure the radiator is cool, then cover the radiator cap with a heavy cloth and open the cap. If necessary, add coolant up to the base of the filler neck, and put the cap back on.

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

![WARNING]
Steam and spray from an overheated engine can seriously scald you.
Do not open the hood if steam is coming out.

![WARNING]
Removing the radiator cap while the engine is hot can cause the coolant to spray out, seriously scalding you.
Always let the engine and radiator cool down before removing the radiator cap.

![NOTICE]
Continuing to drive with the temperature gauge needle at the H mark may damage the engine.

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

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

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

Because turning off the engine also disables the power assist the engine provides to the steering and braking systems, it will require significantly more physical effort and time to steer and slow the vehicle. Downshift gears and use both feet on the brake pedal, if necessary, to slow the vehicle and stop immediately in a safe place.

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

Tire Pressure Monitoring System (TPMS)
Monitors the tire pressure while you are driving.

If your vehicle’s tire pressure becomes significantly low, the low tire pressure indicator comes on and a message appears on the multi-information display.

![What to Do]
Stop your vehicle in a safe place. Adjust the tire pressure to the level specified on a label on the driver’s doorjamb.

![NOTICE]
Driving on an extremely underinflated tire can cause it to overheat. An overheated tire can fail. Always inflate your tires to the specified pressure.
Changing a Flat Tire

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

Before Changing the Tire

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

Getting Ready to Change the Tire

1. Open the tailgate. Turn on the cargo lights located on the inside of the tailgate, if necessary (see page 35). Push the rear edge of the handle on the floor lid and open the lid.
2. Take out the cargo floor box.
3. Take the jack, wheel nut wrench, and jack handle bar out of the tool case.
4. Remove the cover on the cargo area lining to access the shaft for the spare tire hoist.
5. Put the wheel nut wrench with the jack handle bar on the hoist shaft. Turn the wrench to the left to lower the spare tire to the ground.
6. Keep turning the wheel nut wrench to create slack in the cable. Remove the bracket from the spare tire.
7. Place the compact spare tire wheel side up under the vehicle body, near the tire that needs to be replaced.
8. Loosen each wheel nut about one turn using the wheel nut wrench.

*if equipped
**Setting Up the Jack**

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

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

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

---

**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 over tighten the wheel nuts.

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

---

**Storing the Flat Tire**

1. Remove the center cap and place the flat tire face up under the hoist.

2. Insert the hoist bracket into the center hole of the flat tire.

3. Turn the wheel nut wrench with the jack handle bar clockwise until the flat tire rests against the underbody of the vehicle and you hear the hoist click.

4. Securely store the jack and wheel nut wrench back in the tool case. Store the case in the cargo area.

---

**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.

---

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.

---

**NOTICE**

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

---

**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.
Tire Repair Kit*

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

- **Before Repairing the Tire**
  1. Park the vehicle on firm, level, non-slippery surface.
  2. Move the shift lever to Park (P), and apply the parking brake.
  3. Turn on the hazard warning lights and turn the vehicle off.

- **Getting Ready to Repair the Tire**
  1. Pull the handle on the cargo area floor lid and open the lid.
  2. Remove the cargo floor box.
  3. Remove the kit from the case.
  4. Place the kit face up on flat ground near the punctured tire and away from traffic. Do not place the kit on its side.
  5. Follow the instructions in the kit to repair the tire.

**NOTICE**

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

---

**Fuse Locations**

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

- **Driver’s Side Interior Fuse Box**
  Located under the dashboard.

<table>
<thead>
<tr>
<th>Circuit Protected</th>
<th>Amps</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Passenger’s Side Door Lock</td>
<td>10 A</td>
</tr>
<tr>
<td>2 Rear Passenger’s Side Door Lock</td>
<td>7.5 A</td>
</tr>
<tr>
<td>3 Driver’s Side Door Lock</td>
<td>7.5 A</td>
</tr>
<tr>
<td>4 Passenger’s Door Unlock</td>
<td>10 A</td>
</tr>
<tr>
<td>5 Rear Passenger’s Side Door Unlock</td>
<td>7.5 A</td>
</tr>
<tr>
<td>6 Driver’s Side Door Unlock</td>
<td>7.5 A</td>
</tr>
<tr>
<td>7 Door Lock Main</td>
<td>20 A</td>
</tr>
<tr>
<td>8 HAC OP</td>
<td>10 A</td>
</tr>
<tr>
<td>9 ETS TELE</td>
<td>20 A</td>
</tr>
<tr>
<td>10 IG1 RR Box</td>
<td>15 A</td>
</tr>
<tr>
<td>11 IG1 Meter</td>
<td>7.5 A</td>
</tr>
<tr>
<td>12 IG1 FR Box</td>
<td>20 A</td>
</tr>
<tr>
<td>13 ACC</td>
<td>7.5 A</td>
</tr>
</tbody>
</table>

*if equipped
### Passenger’s Side Interior Fuse Box
Located on the lower side panel. Remove the cover to access.

<table>
<thead>
<tr>
<th>Circuit Protected</th>
<th>Amps</th>
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<tbody>
<tr>
<td>1</td>
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</tbody>
</table>

### Engine Compartment Fuse Boxes
Located near the brake fluid reservoir. Push the tabs to open the box.

<table>
<thead>
<tr>
<th>Circuit Protected</th>
<th>Amps</th>
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<tbody>
<tr>
<td>1</td>
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<td>8</td>
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<tr>
<td>9</td>
<td></td>
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</tbody>
</table>

### Rear Fuse Box
Located on the left side of the cargo area. Remove the cover using a cloth-wrapped flat-tip screwdriver to access.

<table>
<thead>
<tr>
<th>Circuit Protected</th>
<th>Amps</th>
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<tbody>
<tr>
<td>1</td>
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<td></td>
</tr>
</tbody>
</table>

*Circuit Protected Amps*
- 1: Right e-pretensioner * (30 A)
- 2: Rear Passenger’s Side Power Window 20 A
- 3: ACM 20 A
- 4: Front DEF * (15 A)
- 5: AVS/Seat Heaters 20 A
- 6: Front Passenger’s Power Window 20 A
- 7: Passenger’s Power Seat Sliding 20 A
- 8: Passenger’s Power Seat Reclining 20 A
- 9: Passenger’s Lumbar * (7.5 A)
- 10: – –
- 11: HSW * (10 A)
- 12: – –
- 13: – –
- 14: Rear Accessory Power Socket 20 A
- 15: Front Accessory Power Socket 20 A
- 16: – –
- 17: – –
- 18: Premium AMP 30 A
- 19: SRS1 10 A
- 20: Passenger’s ECU 7.5 A
- 21: SVM1 7.5 A
- 22: – –
- 23: – –
- 24: IG1 OPDS 7.5 A
- 25: Illumination 7.5 A
- 26: Left e-pretensioner * (30 A)
- 27: Center Accessory Power Socket 20 A
- 28: AC Inverter (30 A)
- 29: – –
- 30: – –
- 31: – –

- 1: Power Tailgate Closer 20 A
- 2: Rear H/Seat * (20 A)
- 3: Trailer Charge * (20 A)
- 4: Trailer Back Light * (7.5 A)
- 5: Trailer Hazard * (7.5 A)
- 6: Rear Wiper 10 A
- 7: ECU RR 10 A
- 8: – –
- 9: Fuel Lid 7.5 A
- 10: Power Tailgate Motor 40 A
- 11: IG Coil 15 A
- 12: DRL R 10 A
- 13: DRL L 10 A
- 14: INJ 20 A
- 15: Radio 20 A
- 16: Back Up 10 A
- 17: MG Clutch 7.5 A
- 18: Front Fog * (20 A)
- 19: – –
- 20: Right Headlight High Beam 7.5 A
- 21: – –
- 22: Small 10 A
- 23: – –
- 24: Left Headlight High Beam 7.5 A
- 25: – –
- 26: Right Headlight Low Beam 10 A
- 27: Left Headlight Low Beam 10 A
- 28: IGPS Oil LVL 7.5 A
- 29: Cooling Fan 30 A
- 30: Sub Fan 30 A
- 31: WIP Main 30 A

- 1: Main Fuse 150 A
- 2: VSA MTR 40 A
- 3: VSA FSR 20 A
- 4: Stop/Horn/Hazard 30 A
- 5: Rear Blower/BMS 30 A
- 6: Fi Main 40 A
- 7: Rear F/B 2 60 A
- 8: AS F/B 2 60 A
- 9: EPS 60 A
- 10: H/L Washer 30 A
- 11: IG1B Main 30 A
- 12: R/B Main 60 A
- 13: DR F/B 1 50 A
- 14: AS F/B 1 50 A
- 15: Rear F/B 1 60 A
- 16: IG1A Main 30 A
- 17: DR F/B 2 50 A
- 18: IGPS Oil LVL 30 A
- 19: Cooling Fan 30 A
- 20: Sub Fan 30 A
- 21: WIP Main 30 A

*if equipped*
Inspecting and Changing Fuses

1. Turn off the vehicle, including headlights and all accessories.
2. Remove the fuse box cover.
3. Check the large fuse in the engine compartment. If the fuse is blown, use a Phillips-head screwdriver to remove the screws and replace the fuse with a new one. Reinstall the screws.
4. Inspect the small fuses in the engine compartment and the vehicle interior. If there is a burned out fuse, remove it with the fuse puller and replace it with a new one.

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

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
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.
- 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.

WARNING

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

WARNING

Failure to properly follow maintenance instructions and precautions can cause you to be seriously hurt or killed. Always follow the procedures and precautions in this guide.
Maintenance Minder™

When maintenance is due, the system message indicator comes on and the Maintenance Minder appears on the multi-information display every time you turn the vehicle on. Roll the right selector wheel to change displays.

 Maintenance Minder Service Codes

These codes indicate what services are due on your vehicle.

<table>
<thead>
<tr>
<th>CODE</th>
<th>Maintenance Main Items</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Replace engine oil*1</td>
</tr>
<tr>
<td>B</td>
<td>Replace engine oil*1 and oil filter</td>
</tr>
<tr>
<td></td>
<td>Inspect front and rear brakes, service as necessary</td>
</tr>
<tr>
<td></td>
<td>Check parking brake adjustment</td>
</tr>
<tr>
<td></td>
<td>Inspect tie rod ends, steering gearbox, and boots</td>
</tr>
<tr>
<td></td>
<td>Inspect suspension components</td>
</tr>
<tr>
<td></td>
<td>Inspect driveshaft boots</td>
</tr>
<tr>
<td></td>
<td>Inspect brake hoses and lines (Including ABS/VSA)</td>
</tr>
<tr>
<td></td>
<td>Inspect all fluid levels and condition of fluids</td>
</tr>
<tr>
<td></td>
<td>Inspect exhaust system#</td>
</tr>
<tr>
<td></td>
<td>Inspect fuel lines and connections #</td>
</tr>
</tbody>
</table>

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

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.
Under the Hood

Engine oil dipstick
Brake fluid (black cap)
Washer fluid (blue cap)
Engine coolant reservoir
Radiator cap
Engine oil fill cap

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 up the hood latch lever in the center of the hood to release the lock mechanism, and open the hood.
4. Lift the hood up about halfway. The hydraulic supports will continue to lift and hold it up.
When closing, lower the hood to approximately 12 inches (30 cm), then press down firmly with your hands.

NOTICE

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

Engine Compartment Cover

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

Engine Oil

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

Checking the Oil

1. Remove the dipstick (orange loop).
2. Wipe the dipstick with a clean cloth or paper towel.
3. Insert the dipstick all the way back into its hole.
4. Remove the dipstick again, and check the level. It should be between the upper and lower marks. Add oil if necessary.

Recommended Engine Oil

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

This seal indicates the oil is energy conserving and that it meets the American Petroleum Institute’s latest requirements.

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

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

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

**NOTICE**

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

### Resetting the Engine Oil Life

If you change or replace the vehicle’s engine oil yourself, you must reset the engine oil life. Use the right selector wheel to make selections in the MID.

1. Scroll to Maintenance Info and select it to display the oil life reset mode.
2. Select Reset. The service code disappears and the oil life returns to 100%.

**NOTICE**

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

### Engine Coolant

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

#### Checking the Reserve Tank

1. Check the amount of coolant in the reserve tank.
2. If the coolant level is below the MIN mark, add the specified coolant until it reaches the MAX mark.
3. Inspect the cooling system for leaks.

**NOTICE**

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

### Adding Coolant

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

**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.
Window Washer Fluid
Add washer fluid as necessary. Pour it carefully, and do not overflow the reservoir.

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

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

Checking the Battery
The battery condition is monitored by the sensor on the negative terminal. If there is a problem with the sensor, have your vehicle checked by a dealer. Check the battery terminals monthly for corrosion.

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.

For jump starting, see page 108.

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

2. Place a cloth on the edge of the lock tab. Push the lock tab up with a flat-tip screwdriver.

3. Slide the blade from the wiper arm.

4. Slide the wiper blade out from its holder by pulling the tabbed end out.

5. Remove the retainers from the rubber blade that has been removed, and mount to a new rubber blade. Correctly align the rubber protrusion and the retainer grooves.

6. Slide the new wiper blade onto the holder from the bottom end. The tab on the holder should fit in the indent of the wiper blade.

7. Slide the wiper blade onto the wiper arm, then push down the lock tab.

8. Lower the passenger side wiper arm first, then the driver side.

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

WARNING: Battery posts, terminals, and related accessories contain lead and lead compounds. Wash your hands after handling.
Tire Information
To safely operate your vehicle, your tires must be of the proper type and size, in good condition with adequate tread, and properly inflated.

Inflation Guidelines
- Properly inflated tires provide the best combination of handling, tread life, and comfort. Refer to the driver’s doorjamb label or the specifications (see page 138) for the specified pressure.
- Underinflated tires wear unevenly, adversely affect handling and fuel economy, and are more likely to fail from overheating.
- Overinflated tires make your vehicle ride harshly, are more prone to road hazards, and wear unevenly.
- Every day before you drive, look at each of the tires. If one looks lower than the others, check the pressure with a tire gauge.
- Measure the air pressure when tires are cold. This means the vehicle has been parked for at least 3 hours, or driven less than 1 mile (1.6 km). If necessary, add or release air until the specified pressure is reached. If checked when hot, tire pressure can be as much as 4-6 psi (30-40 kPa, 0.3-0.5 kgf/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. 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.

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

Tire and Loading Information Label
The label attached to the driver’s doorjamb provides necessary tire and loading information.

<table>
<thead>
<tr>
<th>Original tire sizes</th>
<th>Number of people your vehicle can carry</th>
<th>Proper cold tire pressure</th>
<th>Total weight your vehicle can carry (do not exceed)</th>
</tr>
</thead>
</table>

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

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

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

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: SCC Cable Chain ZT735. Mount chains as tightly as you can, and make sure that they do not touch the brake lines or suspension.

WARNING

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.

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:

215/70R16 100S

- 215: tire width in millimeters
- 70: aspect ratio (tire section height as a percentage of its width)
- R: tire construction code (radial)
- 16: rim diameter in inches
- 100: load index (code indicating maximum load tire can carry)
- S: speed symbol (code indicating maximum speed rating)

Tire Identification Number (TIN)

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

Tire size
Tire Identification Number (TIN)
Maximum tire load
Maximum tire pressure

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

**Uniform Tire Quality Grading**

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

For example:

- **Treadwear 200**
- **Traction AA**
- **Temperature A**

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

**Treadwear**

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

**Traction**

The traction grades, from highest to lowest, are AA, A, B, and C. Those grades represent the tire’s ability to stop on wet pavement as measured under controlled conditions on specified government test surfaces of asphalt and concrete. A tire marked C may have poor traction performance.

**WARNING:** The traction grade assigned to this tire is based on straight-ahead braking traction tests, and does not include acceleration, cornering, hydroplaning, or peak traction characteristics.

**Temperature**

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

**WARNING:** The temperature grade for this tire is established for a tire that is properly inflated and not overloaded. Excessive speed, underinflation, or excessive loading, either separately or in combination, can cause heat buildup and possible tire failure.
Tire Pressure Monitoring System (TPMS) - Required Federal Explanation

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

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

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

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

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

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

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

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

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

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

Testing of Readiness Codes

Your vehicle has “Readiness Codes” as part of the onboard self-diagnostic system. Some states refer to these codes as a test to see if your vehicle’s emissions components are working properly. The codes may not be read if you go through the testing just after the battery has gone dead or been disconnected.

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

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

1. Fill the gas tank to approximately 3/4 full.
2. Park the vehicle and leave the engine off for 6 hours or more.
3. Make sure the ambient temperature is between 40°F and 95°F (4°C and 35°C).
4. Start the engine without touching the accelerator pedal, and let it idle for 20 seconds.
5. Keep the vehicle in Park (P). Increase the engine speed to 2,000 rpm, and hold it there for about 3 minutes.
6. Let the engine idle with your foot off the accelerator for 20 seconds.
7. Select a nearby, lightly traveled major highway where you can maintain a speed of 50 to 60 mph (80 to 97 km/h) for at least 20 minutes. Drive on the highway with the vehicle in Drive. Do not use cruise control. When traffic allows, drive for 90 seconds without using the accelerator pedal. (Vehicle speed may vary slightly; this is OK.) If you cannot do this for a continuous 90 seconds because of traffic conditions, drive for at least 30 seconds, then repeat two more times (for a total of 90 seconds).
8. Drive in city/suburban traffic for at least 10 minutes. When traffic conditions allow, let the vehicle coast for several seconds without using the accelerator pedal or the brake pedal.
9. Park the vehicle and leave the engine off for 30 minutes.

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

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

### Vehicle Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Acura MDX</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Passengers</td>
<td>Front 2, Rear 2nd Row 3, 3rd Row 2</td>
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<tr>
<td>Total</td>
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<table>
<thead>
<tr>
<th>Weights</th>
<th></th>
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<tbody>
<tr>
<td>Gross Vehicle</td>
<td>U.S.: 5,368 lbs (2,435 kg)*1</td>
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<tr>
<td>Weight Rating</td>
<td>Canada: 2,575 kg</td>
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<tr>
<td>Gross Axle Weight</td>
<td>U.S.: 2,811 lbs (1,275 kg)*2</td>
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<tr>
<td>Rating (Front)</td>
<td>Canada: 1,320 kg</td>
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<tr>
<td>Gross Axle Weight</td>
<td>U.S.: 2,734 lbs (1,240 kg)*3</td>
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<tr>
<td>Rating (Rear)</td>
<td>Canada: 1,345 kg</td>
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<tr>
<td>Gross Combined Weight</td>
<td>U.S.: 6,016 lbs (2,745 kg)*4</td>
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<td>Rating</td>
<td>Canada: 4,460 kg</td>
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<table>
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<th>Air Conditioning</th>
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<tr>
<td>Charge Quantity</td>
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<tr>
<td>Lubricant Type</td>
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### Engine and Fuel

<table>
<thead>
<tr>
<th>Displacement</th>
<th>3.5L (214 cu-in)</th>
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<tr>
<td>Spark Plugs</td>
<td>NGK DENIX711G</td>
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<tr>
<td>Fuel Type</td>
<td>Unleaded/premium gasoline, Pump octane number of 91 or higher</td>
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<tr>
<td>Fuel Tank Capacity</td>
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### Light Bulbs

<table>
<thead>
<tr>
<th>Headlights (High/Low Beam)</th>
<th>LED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front Turn Signal/Side Marker/ Parking Lights</td>
<td>28/2W (Amber)</td>
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<tr>
<td>Daytime Running Lights</td>
<td>LED</td>
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<tr>
<td>Side Turn Signal Lights (on Door Mirrors)</td>
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<tr>
<td>Brake Lights</td>
<td>21W</td>
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<tr>
<td>Rear Side Marker Lights</td>
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<tr>
<td>Tail lights</td>
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<tr>
<td>Back-Up Lights</td>
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<tr>
<td>Rear Turn Signal Lights</td>
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<td>High/Mount Brake Light</td>
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</tr>
<tr>
<td>Rear License Plate Light</td>
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<tr>
<td>LED Puddle Lights</td>
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### Tires

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<td>Pressure</td>
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<td>Compact Size</td>
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### Fluids

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<thead>
<tr>
<th>Brake Fluid</th>
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<tr>
<td>Specified Acura Heavy Duty Brake Fluid DOT 3</td>
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<table>
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<th>Washer Fluid</th>
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<tr>
<td>Specified Acura ATF DW-1 (automatic transmission fluid)</td>
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### Automatic Transmission Fluid

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<table>
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<tr>
<th>Rear Differential Fluid *</th>
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<td>Specified Acura All Wheel Drive Fluid (DPF)</td>
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### Engine Oil

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<th>Recommended Genuine Acura Motor Oil OW-20 API/Grade</th>
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<td>Capacity</td>
</tr>
<tr>
<td>Capacity including filter</td>
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### Engine Coolant

<table>
<thead>
<tr>
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<tr>
<td>Capacity</td>
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### Frequently Asked Questions/Troubleshooting

#### 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 page 50. For vehicles with navigation, the time is automatically set using GPS signals.

**Q:** Why doesn’t the vehicle start when I press the ENGINE START/STOP button?

**A:** The brake pedal must be pressed to start the engine.

**Q:** What is the AUTO setting on my headlight lever?

**A:** When in the AUTO position, the vehicle’s exterior lights will automatically turn on or off depending on the ambient lighting.

**Q:** Why won’t the driver’s door unlock when I grab the door handle, even though the keyless access remote is within range?

**A:** If you pull the handle too quickly, the system may not have time to confirm the door is unlocked. Wait to hear a beep to confirm the door is unlocked. If you are wearing gloves, the system may be slow to respond.

**Q:** After my battery was disconnected or went dead, the audio system is asking for a code. Where do I find this?

**A:** In most cases, you do not need to enter a code. Turn on the vehicle and the audio system, and press and hold the power button until the system reactivates.

**Q:** Why can’t I operate Pandora through the audio system?

**A:** Audio may be streaming through Bluetooth® Audio. Make sure Pandora mode is selected and the phone cable is properly connected to the USB adapter. Some phones may prompt you to “Allow” a connection.

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

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

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

**A:** Press SETTINGS. Use the interface dial to select System Settings then Voice Rec. For the Voice Prompt option, select Off.

---

**If equipped**
Q: Why can’t I select an item using the interface dial?*  
A: To prevent driver distraction, certain items are limited and inoperable while the vehicle is moving. Use voice commands or pull over to select the items.

Q: Where can I find the vehicle identification number (VIN)?  
A: Check the label on the driver’s doorjamb.

*if equipped

**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/Services.

**U.S. Owners:**  
American Honda Motor Co., Inc.  
Acura Client Relations  
1919 Torrance Blvd.  
Mail Stop 500-2N-7E  
Torrance, CA 90501-2746  
Tel: (800) 382-2238

In Puerto Rico and the U.S. Virgin Islands:  
Bella International  
P.O. Box 190816  
San Juan, PR 00919-0816  
Tel: (787) 620-7546

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

When you call or write, please give us the following information:  
• Vehicle Identification Number  
• Date of purchase  
• Odometer reading of your vehicle  
• Your name, address, and telephone number  
• A detailed description of the problem  
• Name of the dealer who sold the vehicle to you

**Acura Total Luxury Care Roadside Assistance**
Your Acura TLC Roadside Assistance representative is here to help you 24 hours a day, 7 days a week by calling (800) 594-8500 (U.S.) or (800) 565-7587 (Canada). Under your 4-year/50,000-mile (80,000 km) warranty, the following benefits are available:  
• Towing services — full cost of towing to the closest Acura dealer  
• Roadside assistance — jump starting, fuel delivery, lockout, and flat tire  
• Trip planning — detailed trip routing, emergency services, and more

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

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

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

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

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

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

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

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

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

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

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

Learn about all available voice commands on vehicles with navigation. Press the Talk button each time you want to say a command.

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

**General Commands**
The system accepts these commands on any screen.

- Voice help (displays commands for current screen)
- Display map
- Display navigation (when en route)
- Display menu
- Display settings
- Display information
- Display audio
- Display phone
- Cancel
- Trip computer
- Traffic information
- Display clock/wallpaper
- What is today’s date?
- What time is it?
- Go home

**Navigation Commands**
The system accepts these commands on the map/guidance screen.

**Map Display Commands**
- Display current location
- Display north up/heading up/3D map
- Display zoom in/zoom out
- Display/Hide (specify icon type):
  - ATM
  - gas station
  - restaurant
  - post office
  - grocery store
  - lodging (hotel, motel)

**Route Commands**
The system accepts these commands when a route is set.

- How long to the destination?
- How far to the destination?
- Display destination map
- Display entire route
- Cancel route
- Repeat guidance
- parking lot
- school
- hospital
- freeway exit information
- traffic
- traffic speeds
- traffic icons
- traffic incidents

**Navigation Commands (continued)**

**Find Place Commands**
Find nearest (specify place):
- Fuel and auto
- Acura dealer
- Gas station
- Auto parts & electronics
- Auto repair & maintenance
- Car wash & detailing
- Motorcycle dealers
- Roadside assistance
- ATM
- Bank
- Check cashing
- Currency exchange
- Community
- Business
- City hall
- Civic center
- Convention center
- Court house
- Higher education
- Library
- Post office
- School
- Emergency room
- Hospital
- Police station
- Veterinarian
- Lodging
- Bed & breakfast
- Hotel
- Resort
- Recreation
- Amusement park
- Golf course
- Historical monument
- Marina
- Movie theater
- Museum
- Park
- Performing arts
- Sports complex
- Tourist attraction
- Restaurant
- American restaurant
- Californian restaurant
- Chinese restaurant
- Coffee shop
- Continental restaurant
- Fast food
- French restaurant
- German restaurant
- Greek restaurant
- Indian restaurant
- Italian restaurant
- Japanese restaurant
- Korean restaurant
- Mexican restaurant
- Pizza
- Seafood restaurant
- Thai restaurant
- Vegetarian restaurant
- Vietnamese restaurant
- Shopping
- Shopping area
- Accessory store
- Book store
- Clothing store
- Grocery store
- Home improvement store
- Mall
- Office supply store
- Pharmacy
- Pet food store
- Sewing store
- Shoe store
- Sporting goods store
- Toy store
- Travel center
- Airport
- Automobile club
- Bus station
- Camping
- Commuter rail station
### Audio Commands

The system accepts these commands on most screens. Audio volume levels cannot be controlled using voice commands.

#### FM/AM Radio Commands
- Audio on*
- Audio off*
- Radio on*
- Radio off*
- Radio select FM
- Radio select AM
- Radio tune to # FM (#: frequency, e.g., 95.5)
- Radio tune to # AM (#: frequency, e.g., 1020)
- Radio seek up
- Radio seek down
- Radio next station
- Radio preset # (:# 1 to 12)
- Radio FM preset # (:# 1 to 12)
- Radio AM preset # (:# 1 to 6)
- Radio auto select*
- Radio scan*

#### SiriusXM® Radio Commands
- Radio select XM
- XM channel # (:# 0 to 255)
- XM channel up
- XM channel down
- XM category up
- XM category down
- XM preset # (:# 1 to 12)
- XM scan*
- XM category mode
- XM channel mode

#### Disc Commands
- Disc play
- Disc play track # (:# 1 to 30)
- Disc skip forward
- Disc skip back
- Disc track random*
- Disc track repeat*
- Disc track scan*
- Disc folder up
- Disc folder down
- Disc folder random*
- Disc folder repeat*
- Disc folder scan*
- Disc normal play

#### Bluetooth® Audio Commands
- Bluetooth audio play
- Bluetooth audio skip forward
- Bluetooth audio skip back
- Bluetooth audio pause
- Bluetooth audio resume
- Bluetooth audio group up
- Bluetooth audio group down
- Bluetooth audio track random
- Bluetooth audio track repeat

Commands may not work on some phones or devices.

#### HDD Commands (continued)

- HDD play
- HDD play track # (:# 1-30)
- HDD skip forward
- HDD skip back
- HDD album up*
- HDD album down*
- HDD track up
- HDD track down
- HDD playlist up*
- HDD playlist down*
- HDD track repeat*
- HDD track scan*
- HDD track random*
- HDD normal play
- What/Who am I listening to?
- Who is this?
- What’s playing?
- Who’s playing?
- What album is this?

#### iPod® Commands
- iPod play
- iPod play track # (:# 1-30)
- iPod skip forward
- iPod skip back
- iPod track shuffle*
- iPod album shuffle*
- iPod track repeat*
- iPod normal play
- What/Who am I listening to?
- Who is this?
- What’s playing?
- Who’s playing?
- What album is this?

#### Pandora® Commands
- Pandora play
- Pandora skip forward
- Pandora station up
- Pandora station down
- Pandora pause
- Pandora resume
- Pandora thumbs up
- Pandora thumbs down

#### Aha™ Radio Commands
- Aha radio play
- Aha radio skip forward
- Aha radio skip back
- Aha radio station up
- Aha radio station down
- Aha radio pause
- Aha radio resume
- Aha radio like
- Aha radio dislike

#### USB Commands
- USB play
- USB play track # (:# 1 to 30)
- USB skip forward
- USB skip back
- USB track random*
- USB track repeat*
- USB track scan*
- USB folder up
- USB folder down
- USB folder random*
- USB folder repeat*
- USB folder scan*
- USB normal play

#### AUX Commands
- Auxiliary play

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

* These commands toggle the function on and off, so the command may not match your intended action.
Audio Commands (continued)

Song By Voice™ Commands
Available for tracks stored on the HDD or iPod.
- Music Search
- List album (specify album)
- List artist (specify artist)
- List composer (specify composer)
- List genre (specify genre)
- List playlist (specify playlist)
- Play album (specify album)
- Play artist (specify artist)
- Play composer (specify composer)
- Play genre (specify genre)
- Play playlist (specify playlist)
- Play song (specify song)
- What/Who am I listening to?
- Who is this?
- What’s playing?
- Who’s playing?
- What album is this?

Phone Commands
The system accepts these commands on the Voice Portal screen.
- Dial/call by number
- Dial/call by name

On-screen Commands
The system accepts these commands on any screen where applicable. All available on-screen voice commands are highlighted in yellow when you press the Talk button.
- Next (or Down)
- Previous (or Up)
- Return
- OK (excluding Startup Confirmation screen)
- Delete

Rear Commands
On vehicles with rear entertainment system, rear voice commands for certain audio functions are also available.
To view a list of rear audio commands, press INFO and use the interface dial to select Voice Help. Select Rear Audio Commands, and press the interface dial to hear the commands read aloud.

Audio Commands (continued)

Climate Control Commands
The system accepts these commands on most screens.
- Climate control automatic*
- Climate control off*
- Air conditioner on*
- Air conditioner off*
- Climate control defrost on*
- Climate control defrost off*
- Rear defrost on*
- Rear defrost off*
- Climate control fresh air
- Climate control recirculate
- Climate control vent
- Climate control bi-level
- Climate control floor
- Climate control floor and defrost
- Climate control mode automatic
- Fan speed up
- Fan speed down
- Fan speed # (#: 1 to 7)
- Fan automatic
- Rear lock on
- Rear lock off
- Temperature # degrees (#: 57 to 87°F, 15 to 29°C)
- Driver temperature # degrees (#: 57 to 87°F, 15 to 29°C)
- Passenger temperature # degrees (#: 57 to 87°F, 15 to 29°C)
- Temperature up
- Temperature down
- Driver temperature up
- Driver temperature down
- Passenger temperature up
- Passenger temperature down
- Temperature max heat
- Temperature max cool
- Driver temperature max heat
- Driver temperature max cool
- Passenger temperature max heat
- Passenger temperature max cool

* These commands toggle the function on and off, so the command may not match your intended action.
<table>
<thead>
<tr>
<th>INDEX</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exterior Lights</td>
<td>34</td>
</tr>
<tr>
<td>Front Lights</td>
<td>35</td>
</tr>
<tr>
<td>Interior Lights</td>
<td>53</td>
</tr>
<tr>
<td>LKAS</td>
<td>24, 101</td>
</tr>
<tr>
<td>Lock tab</td>
<td>31</td>
</tr>
<tr>
<td>Low fuel</td>
<td>25</td>
</tr>
<tr>
<td>Low oil pressure</td>
<td>23</td>
</tr>
<tr>
<td>Low tire pressure</td>
<td>25</td>
</tr>
<tr>
<td>Maintenance</td>
<td>128</td>
</tr>
<tr>
<td>Multi-Information Display</td>
<td>81</td>
</tr>
<tr>
<td>Multi-View Rear Camera</td>
<td>105</td>
</tr>
<tr>
<td>NAVIGATION</td>
<td>76</td>
</tr>
<tr>
<td>NAVI</td>
<td>77</td>
</tr>
<tr>
<td>NAV button</td>
<td>77</td>
</tr>
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<td>80</td>
</tr>
<tr>
<td>Racing</td>
<td>81</td>
</tr>
<tr>
<td>Rear Entertainment System</td>
<td>76</td>
</tr>
<tr>
<td>Rear View Mirror</td>
<td>41</td>
</tr>
<tr>
<td>Rear Seats</td>
<td>43</td>
</tr>
<tr>
<td>Reflecting</td>
<td>107</td>
</tr>
<tr>
<td>Remote Battery Strength</td>
<td>108</td>
</tr>
<tr>
<td>Remote Feedback</td>
<td>64</td>
</tr>
<tr>
<td>Remote Vehicle Start</td>
<td>91</td>
</tr>
<tr>
<td>Safety Information</td>
<td>3</td>
</tr>
<tr>
<td>Selectlay</td>
<td>15</td>
</tr>
<tr>
<td>Security</td>
<td>22</td>
</tr>
<tr>
<td>Sensor Information</td>
<td>22</td>
</tr>
<tr>
<td>Seat Belts</td>
<td>5</td>
</tr>
<tr>
<td>Seat Belt with Detachable Anchor</td>
<td>8</td>
</tr>
<tr>
<td>Seat Belts</td>
<td>5</td>
</tr>
<tr>
<td>Seat Belts</td>
<td>5</td>
</tr>
<tr>
<td>Seat Belts</td>
<td>25</td>
</tr>
<tr>
<td>Seat Belts</td>
<td>49</td>
</tr>
<tr>
<td>Seating</td>
<td>38</td>
</tr>
<tr>
<td>Second-Row Seats</td>
<td>43, 44</td>
</tr>
<tr>
<td>Third-Row Seats</td>
<td>43, 44</td>
</tr>
<tr>
<td>Third-Row Seats</td>
<td>43, 44</td>
</tr>
<tr>
<td>Second-Row Seat Heaters</td>
<td>49</td>
</tr>
<tr>
<td>Second-Row Seats</td>
<td>43, 44</td>
</tr>
<tr>
<td>Selector wheel</td>
<td>52, 66</td>
</tr>
<tr>
<td>Sequential Shift Mode</td>
<td>93</td>
</tr>
<tr>
<td>Service Code</td>
<td>122</td>
</tr>
<tr>
<td>Settings</td>
<td>70</td>
</tr>
<tr>
<td>SETTNGS button</td>
<td>8</td>
</tr>
<tr>
<td>Setting the Clock</td>
<td>50</td>
</tr>
<tr>
<td>SH-AWD</td>
<td>24</td>
</tr>
<tr>
<td>Shifting</td>
<td>92</td>
</tr>
<tr>
<td>Sequential Shift Mode</td>
<td>93</td>
</tr>
<tr>
<td>Shift Lever Does Not Move</td>
<td>109</td>
</tr>
<tr>
<td>Shoulder Anchor</td>
<td>7</td>
</tr>
<tr>
<td>Side Airbags</td>
<td>10</td>
</tr>
<tr>
<td>Side Curtain Airbags</td>
<td>10</td>
</tr>
<tr>
<td>SiriusXM® Radio</td>
<td>55</td>
</tr>
<tr>
<td>SMS Text Messaging</td>
<td>72</td>
</tr>
<tr>
<td>Sound</td>
<td>52</td>
</tr>
<tr>
<td>SOURCE button</td>
<td>52</td>
</tr>
<tr>
<td>Specifications</td>
<td>138</td>
</tr>
<tr>
<td>Speed Dial</td>
<td>70, 71</td>
</tr>
<tr>
<td>SRS</td>
<td>24</td>
</tr>
<tr>
<td>Steering Wheel</td>
<td>42</td>
</tr>
<tr>
<td>Heated Steering Wheel</td>
<td>48</td>
</tr>
<tr>
<td>Steering Wheel and Nearby Controls</td>
<td>13</td>
</tr>
<tr>
<td>Steering Wheel Controls</td>
<td>52, 76</td>
</tr>
<tr>
<td>Street Address</td>
<td>79</td>
</tr>
<tr>
<td>Super-Handing All-Wheel Drive</td>
<td>24</td>
</tr>
<tr>
<td>Supplemental Restraint System</td>
<td>24</td>
</tr>
<tr>
<td>Surround View Camera</td>
<td>106</td>
</tr>
<tr>
<td>System Guidance Volume</td>
<td>79</td>
</tr>
<tr>
<td>System message</td>
<td>25</td>
</tr>
<tr>
<td>Tailgate</td>
<td>29</td>
</tr>
<tr>
<td>Talk button</td>
<td>66, 76</td>
</tr>
<tr>
<td>Text Messaging</td>
<td>72</td>
</tr>
<tr>
<td>Third-Row Seats</td>
<td>43, 44</td>
</tr>
<tr>
<td>Tire Chains</td>
<td>132</td>
</tr>
<tr>
<td>Tire Information</td>
<td>130</td>
</tr>
<tr>
<td>DOT Tire Quality Grading</td>
<td>134</td>
</tr>
<tr>
<td>Tire and Loading Information Label</td>
<td>131</td>
</tr>
<tr>
<td>Tire and Wheel Replacement</td>
<td>131</td>
</tr>
<tr>
<td>Tire Chains</td>
<td>132</td>
</tr>
<tr>
<td>Tire Identification Number</td>
<td>133</td>
</tr>
<tr>
<td>Tire Labeling</td>
<td>133</td>
</tr>
<tr>
<td>Tire Terminology</td>
<td>133</td>
</tr>
<tr>
<td>Tire Pressure Monitoring System</td>
<td>24, 111, 136</td>
</tr>
<tr>
<td>Tire Repair Kit</td>
<td>76</td>
</tr>
<tr>
<td>Tire Specifications</td>
<td>138</td>
</tr>
<tr>
<td>Tongue load</td>
<td>88</td>
</tr>
<tr>
<td>Towing a Trailer</td>
<td>87</td>
</tr>
<tr>
<td>Load limits</td>
<td>87</td>
</tr>
<tr>
<td>Tongue load</td>
<td>88</td>
</tr>
<tr>
<td>Trailer weight</td>
<td>87</td>
</tr>
<tr>
<td>TPMS</td>
<td>24, 111</td>
</tr>
<tr>
<td>Traffic</td>
<td>82</td>
</tr>
<tr>
<td>TRIP button</td>
<td>27</td>
</tr>
<tr>
<td>Troubleshooting</td>
<td>139</td>
</tr>
<tr>
<td>Turn Signal</td>
<td>36</td>
</tr>
<tr>
<td>Ultrawide Dual Screen</td>
<td>65</td>
</tr>
<tr>
<td>Under the Hood</td>
<td>124</td>
</tr>
<tr>
<td>USB Flash Drive</td>
<td>58</td>
</tr>
<tr>
<td>USB Port</td>
<td>51</td>
</tr>
<tr>
<td>Utility Vehicle</td>
<td>84</td>
</tr>
<tr>
<td>Vehicle Controls</td>
<td>28</td>
</tr>
<tr>
<td>Vehicle Specifications</td>
<td>138</td>
</tr>
<tr>
<td>Vehicle Stability Assist</td>
<td>24, 94</td>
</tr>
<tr>
<td>Voice Command Tips</td>
<td>142</td>
</tr>
<tr>
<td>Voice Command Tips</td>
<td>67, 76</td>
</tr>
<tr>
<td>Voice Prompt</td>
<td>78</td>
</tr>
<tr>
<td>VSA</td>
<td>24, 94</td>
</tr>
<tr>
<td>Warranty Coverages</td>
<td>141</td>
</tr>
<tr>
<td>Windows</td>
<td>32</td>
</tr>
<tr>
<td>Window Washer Fluid</td>
<td>128</td>
</tr>
<tr>
<td>Wipers</td>
<td>36</td>
</tr>
<tr>
<td>Wiper Blades</td>
<td>129</td>
</tr>
<tr>
<td>Wireless Headphones</td>
<td>63</td>
</tr>
</tbody>
</table>