



ADVANCED TECHNOLOGY GUIDE

The Advanced Technology Guide is designed to help you get started with some of the technology features for your vehicle.

For complete information and instructions on all vehicle controls and operation, please refer to the respective sections in the Owner's Manual.

Since this guide covers all trim levels of the Acura MDX, you may find descriptions of equipment and features that are not on your particular vehicle.

2010 ADVANCED TECHNOLOGY GUIDE





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MULTI-INFORMATION DISPLAY (MID)

Consists of several displays that provide you with useful information.

Accessing the MID



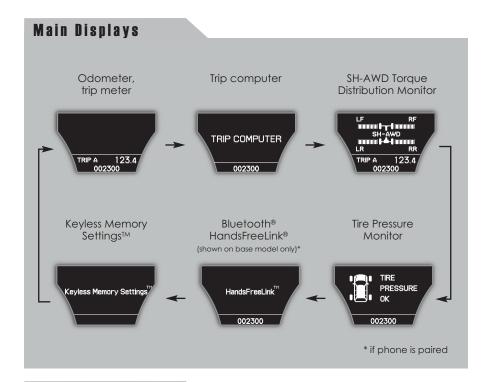
When you start the engine, the MID shows the last active display from the previous drive cycle.

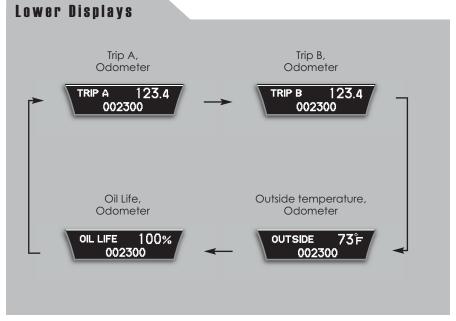
LF RF INDIVIDUAL SH-AWD INDIVIDUAL LR RR
TRIP A 123.4
002300



To toggle between the different displays, **press** either Info button (A/V) for the main displays and **press** the SEL/RESET button for the sub-displays.





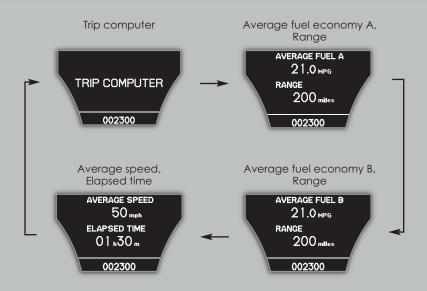


Trip Computer



While on the Trip Computer display, press the SEL/RESET button to access trip information and to toggle through the various screens. Press either INFO (Δ/∇) button to return to the Trip Computer main display.





Tire Pressure Monitoring System

Alerts you when one or more of your tires has significantly low pressure. **Toggle** to the tire pressure monitor display to view pressure readings on the MID.

How it Works



If the tire pressure drops significantly below recommended levels, the low tire pressure indicator comes on along with a "CHECK TIRE PRESSURE" message on the MID showing which tire(s) have low pressure.





What to Do

Inflate the tire(s) to the recommended pressures listed on the label on the driver's doorjamb.





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Customizing Settings Using the MID

Six groups of settings can be programmed using the MID*: Adaptive Cruise Control (ACC) Setup (if equipped), Meter Setup, Position Setup, Lighting Setup, Door/Window Setup, and Wiper Setup.

 Modifying the Auto Door Unlock Setting As the default setting, only the driver's door unlocks when you shift to Park.



Press the Info button to togale to the "Keyless Memory Settings" display, then press SEL/RESET to activate the menu.



1. Select "CHG SETTING."



2. Select "DOOR/WINDOW SETUP."



3. Select "AUTO DOOR UNLOCK."



4. Select "SHIFT TO P."



5. Select "ALL DOORS."



6. Once the setting has been saved, select "EXIT."



* See Customized Settings in your owner's manual for other programmable settings.

KEYLESS MEMORY SETTINGS

Each remote (labeled 1 or 2 on the back) activates its own set of programmable audio, climate, driving position memory, and customized settings (MID).

Checkpoint

1. Verify that you are using the correct remote by inserting the key in the ignition switch and turning to ON (II).





- 2. Check the MID:
 - If you have the correct remote, the driver ID that first appears on the MID will match the ID number on the back of your remote. Go to step 3.





- If the numbers do not match, follow these simple instructions:
 - **Remove** the key from the ignition switch.



- Press the unlock button on your remote.



- Insert the key into the ignition switch, turn to the ON (II) position, and check the MID. The driver ID that first appears on the MID should now match the number on the back of your remote.







3. Once you have the correct remote, you can begin to program your Keyless Memory Settings.

Customizina Settinas

Some examples on how to program vehicle settings.

Storing Audio and Climate Control Settings

1. **Turn** the ignition switch to ON(II).



2. **Store** your desired stations on the preset buttons and **adjust** your preferred audio sound levels (BASS, TREBLE, etc.).



3. **Set** your preferred climate control settings (fan speed, temperature, etc.).



4. Once you turn the car off, your preferred settings are saved and activated by the corresponding remote (1 or 2).



Driving Position Memory System (DPMS)

1. **Turn** the ignition switch to ON (II). **Shift** into Park (P).





Adjust your preferred seat, steering wheel, and outside mirror settings.





3. **Press and hold** the MEMO button until you hear a beep, then release.



 Press and hold the memory button # corresponding to the remote (1 or 2) you are using until you hear two beeps.



Note: Each group of settings is activated by the corresponding remote transmitter (1 or 2) when it's used to unlock the driver's door. When activated, each item begins to adjust before you enter the vehicle.

* See Customized Settings in your owner's manual for other programmable settings.

REARVIEW CAMERA

For added convenience, the area behind your vehicle is displayed to help you navigate while in Reverse (R).

How It Works

When you shift into Reverse, a real-time image of the area behind your vehicle, along with helpful parking guide lines, shows in the monitor. It automatically turns off when you shift out of Reverse.





Adjusting the View Mode (Base Model)

Turning the Guide Lines
 On or Off

Press and hold the power button for about 3 seconds.



 Turning the Rearview Monitor On or Off

Press and release the power button within 3 seconds of shifting into Reverse.



Adjusting the View Mode (Tech/Advance)

• Turn Guide Lines
On or Off

Press and hold CANCEL for about 3 seconds.



• Switching Views

There are 3 rearview modes. **Press** ENTER to toggle between views. **Turn** the Interface Dial to adjust the screen brightness.









VOICE RECOGNITION

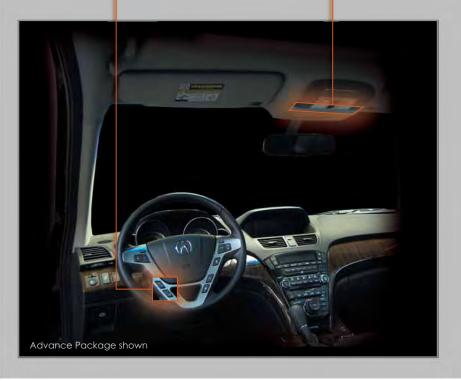
To keep your eyes on the road and hands on the wheel, use voice commands for hands-free calling, navigation, audio, climate control, and AcuraLink functions. For a full list of commands, **say** "Info" and "Voice Help."

Functions by Voice Command

Control five different systems with the steering wheel buttons and the ceiling microphone.













* Voice commands for these systems are available on Tech/Advance Package only.

Using the Voice Command System

Base Model



HFL Talk button: Give HFL commands and answer incoming calls.

HFL Back button: Cancel a command and end or decline a call.



Tech/Advance Package



Pick-Up button: Answer an incoming call, or go directly to the Cellular Phone screen.

Hang-Up button: End a call or decline a call.

Talk button: Give HFL, navigation, audio, climate control, or AcuraLink commands.

Back button: Cancel a command and return to the previous screen.



Voice Command Tips

- To hear a list of available commands at any time, press and release the Talk button, then **say** "Help."
- When using the Talk button, wait for a beep, then give a command.
- Speak in a clear, natural voice.
- Reduce all background noise.
- Adjust the dashboard and side vents away from the microphone in the ceiling.
- Close the windows.

Commonly Used Voice Commands

Here are some examples of commonly used voice commands. Try some of these to familiarize yourself with the voice command system.

Press and release the Talk button before you give a command.

Look for Restaurants Near Your Location

Say a command like "Display restaurants" to see restaurant icons appear on the map.



Adjust Vehicle's Climate Setting

Say a command like "Air conditioner on" and "Fan speed 4" to achieve a comfortable climate setting.



Make Audio Selections

Say a command like "Radio 97.1 FM" or "CD play track 5" to select that station or song.



Get Estimated Distance to Destination

After a destination is entered, **say** "How far to destination?" to hear the remaining distance.



Commonly Used Voice Commands (continued)

Press and release the Talk button before you give a command.

• General Commands (Accepted on most screens to change displays)



- Display map
- Display audio
- Display menu
- screen
- Information
- What time is it?
- Find Place Commands (Accepted on Map screen)



- Find nearest:
- ATM
- aas station
- Mexican restaurant - post office
- Acura dealer
- airport
- hospital

- bank

Display Commands (Accepted on Map screen)



- Display (or hide):
 - ATM
- gas station
- restaurant
- post office
- Display north up/ heading up
- Zoom in/out
- Go home
- Display current location
- Naviaation Commands (Accepted on Map screen after a destination is entered).



- How long/far to the destination?
- Display destination
- Display entire route
- Help Commands (Accepted on most screens)



- Help (list of available commands for current screen)
- Voice command help (from the INFO) screen - list of all available navigation, audio, and climate control commands)

Press and release the Talk button before you give a command.

Audio Commands (Accepted on most screens)



- Radio on
- Radio # FM/AM
- Radio preset 1/2/3/4/5/6
- XM channel #
- XM 1/2 preset 1/2/3/4/5/6
- CD play
- CD play track #
- CD skip
- forward/back
- Auxiliary (AUX) play
- Climate Control Commands (Accepted on most screens)



- Air conditioner on/off
- Rear defrost on/off Temperature #
- Climate control recirculate/fresh
- Fan speed nwob/au
- degrees (# = 57-87)
- Temperature max hot/cold
- Setup Commands (Accepted on Setup screen)



- Brightness up/down
- min/max/off
- Interface dial feedback on/off
- Volume up/down/
 Guidance prompts min/max/normal
- Traffic Commands* (Accepted on Map screen)



- Display traffic
- Display traffic speeds
- Display traffic icons
- Display traffic incidents/list
- Weather Commands* (Accepted on map screen)



- Display weather
- Display weather icons
- Display weather warning icons

*subscription required

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NAVIGATION (Tech/Advance Package)

Real-time navigation system uses GPS and a map database to show your current location and help guide you to a desired destination.

Entering a Destination

Using Voice Control

Press and release the Talk button before you give a command.

 Say "Display menu" and "Address."



 Say the entire street address number. For example, "1-2-3-4"



 Say "Street" followed by the street name. Do not include the direction (N, S, E, W) or type (St., Ave., Blvd., etc.).



 If the street address is in more than one city, a list of city names appears. Say the number next to the city you want.



 A list of street names appears.
 Say the number next to the street you want.



 The system calculates the route and displays the "Calculate route to" screen.
 Say "OK" to set the route.



* You can also use the Interface Dial to complete this procedure.

Using "Find Nearest" Command

Try these simple steps to find a nearby point of interest, such as a gas station, movie theater, restaurant, etc.

Press and release the Talk button before you give a command.

1. Say "Find nearest ATM."



A list of the nearest ATMs in your area is displayed by shortest distance to destination.



3. **Say** the number you want to select



4. The system calculates the route and displays the "Calculate route to" screen.

Say "OK" to set the route.



* You can also use the Interface Dial to complete this procedure.



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ACURALINK REAL-TIME TRAFFICTM* (if equipped)

Provides continuously updated info, including traffic speed, incidents, and construction in major metro areas.

Press and release the Talk button before you give a command.

Displaying Traffic Information

Say "Display traffic"** to view highway flow of data.





Heavy traffic

Moderate traffic

Free-flow traffic

NOTE: Traffic flow and incident icons can only be displayed on map scales of 5 miles (8 km) or less.

Incident Icons:



Incident



Road closed



Congestion



Weather



Construction

Traffic Rerouting

The system can automatically provide detours around traffic incidents (if Traffic Rerouting is ON in Setup), or you can calculate a new route manually.

1. Say "Display traffic incidents" to view a list of incidents in vour area.



2. Say "On route" to view specific incidents on your route.



3. Say the number of the incident you wish to avoid, and sav "Avoid."



4. The system notifies you that your route has been changed.



* Subscription-based service through Sirius XM Radio® (free 90-day trial upon vehicle purchase) ** You can also display this information manually using the Interface Dial from the Map menu.

ACURALINK REAL-TIME WEATHERTM* (if equipped)

Provides current weather conditions, warnings, and forecasts in major metro areas.

Press and release the Talk button before you give a command.

Displaying Weather Icons

Say "Display weather"** to view weather icons for each city.





Weather Icons:

Clear

Cloudy











Displaying Weather Information

Say "Information," then "Weather information" for the following options:

Weather Forecast

NOTE: Weather icons are

available on all map scales.

Say "Weather forecast" to view a 1day or 3-day forecast of your current position or city vicinity.



Weather Warning List

Say "Warning list sorted by distance" to view a list of all U.S. weather warninas by distance.



Radar Man

Say "Radar map" to view colorcoded rain or snow systems.



Weather Warning Map

Say "Warning map" to view colorcoded severe weather systems.



* Subscription-based service through Sirius XM Radio® (free 90-day trial upon vehicle purchase) ** You can also display this information manually using the Interface Dial from the Map menu.

ACURALINK MESSAGES (Tech/Advance Package)

Acura periodically sends you messages on vehicle features, recall and safety information, maintenance reminders, and diagnostic information.

Viewing New Messages

1. When you receive a new message, an envelope icon appears on the map screen.



3. Say the number of the message you want to hear.



2. Say "Messages," and a list of



messages appears.

Scheduling a Dealer Appointment

To use this feature, you must register at My Acura (www.myacura.com), and make sure your Bluetooth-compatible phone is paired and correctly set up (see Pairing Your Phone).

1. Using the Interface Dial, open a maintenance or product update message.



2. Select "Schedule Dealer Appt."



3. The system searches for the next available appointment at your dealer. Select "Confirm Appointment" if you are satisfied with the date.

NOTE: If you are not satisfied with the available date, use the Call option to call your dealer directly.



4. Select "OK" to set the appointment.



BLUETOOTH® HANDSFREELINK® (Base Model)

Allows you to place and receive phone calls through your vehicle's audio system. Visit www.acura.com/handsfreelink to check if your phone is Bluetooth-compatible.

Pairing Your Phone

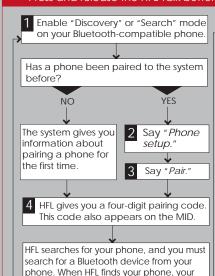


HFL Talk button: Give HFL commands and answer incomina calls.

HFL Back button: Cancel a command and end or decline a call.







phone prompts you to connect to HFL.

NO

Was connection successful?

YES

5 Enter the code from step 4 on your phone.

Was pairing successful? NO YFS Repeat steps 2-5. 6 HFL asks you to name the phone.

For example, say "Mary's phone."

Your phone is now paired to HFL. The system exits out of the HFL

For more information or troubleshooting. HFL consumer support at (888) 528-7876, visit www.acura.com/handsfreelink, or see your owner's manual for details.

Making a Call

Press and release the HFL Talk button before you give a command. 1. Say "Call" and the phone number. atti RM 1234567890 2. Say "Call" or "Dial" to begin the call.

CALLING

3. The call is connected and heard through the speakers.



Receiving a Call

atti RM

Press and release the HFL Talk button before you give a command.

1. A notification is heard, and "INCOMING CALL" and the phone number appear on the MID.



2. Press the HFL Talk button to accept the call.



3. Press the HFL Back button to decline or end the call.



BLUETOOTH (*) HANDSFREELINK (*) (Tech/Advance Package)

Allows you to place and receive phone calls through your vehicle's navigation and audio systems. Visit www.acura.com/handsfreelink to check if your phone is Bluetooth-compatible.

Pairing Your Phone



Pick-Up button: Answer an incoming call, or go directly to the Cellular Phone screen.

Hang-Up button: End a call or decline a call.

Talk button: Give HFL commands.-Back button: Cancel a command and return to the previous screen.



Press and release the Talk button before you give a command.

1. Press the Pick-Up button to access the Cellular Phone screen, and say "Phone setup."



2. Say "Setup Bluetooth phone."



3. Say "Pair phone."



4. HFL gives you a 4-digit passkey and begins to search for your phone.



5. **Put** your phone in discovery mode, and search for a Bluetooth device.



6. When your phone prompts you, **input** the 4-digit pass key and connect to HFL.



^{*} You can also use the Interface Dial to complete this procedure.

Making a Call

• Dialing a Number

Press and release the Talk button before you give a command.

 Press the Pick-Up button to access the Cellular Phone screen.



2. Say "Dial."



3. **Say** the entire phone number and "*Dial*" to begin call.



4. The call is connected and heard through the speakers.



Note: You can also use the Interface Dial to complete this procedure.

Using the Imported Phonebook*

Press and release the Talk button before you give a command.

 Press the Pick-Up button to access the Cellular Phone screen.



2. Say "Phonebook."



3. HFL automatically imports your cellular phonebook.



 Once the phonebook imports, say the number of the entry you want to call.



Note: You can also use the Interface Dial to complete this procedure.

* Visit www.acura.com/handsfreelink to check if this feature is available on your phone.

Using Speed Dial

Press and release the Talk button before you give a command.

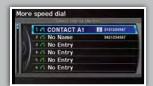
 Press the Pick-Up button to access the Cellular Phone screen.



2a. **Say** "Call" and the voice taa.



2b. To view the complete list of speed dial entries, **say** "More speed dial."



 The call is connected and heard through the speakers.



Note: See your owner's manual for instructions on storing a speed dial entry.

Note: You can also use the Interface Dial to complete this procedure.

Receiving a Call

1. When you receive an incoming call, you hear a notification and see one of the following pop-up messages.



On the navigation map screen

On the audio screen







2. **Press** the Pick-Up button to accept the call.



3. **Press** the Hang-Up button to end or decline the call.



iPod® or USB Flash Memory

Plays audio files from your compatible iPod or USB flash memory device through your vehicle's audio system.

Connecting and Playing Audio Files

1. **Open** the center console, and **pull out** the USB adapter cable.





2. **Connect** the USB connector to your iPod dock connector or flash drive.





3. Push USB/AUX to begin playing.





*iPod is a registered trademark of Apple Computer, Inc., registered in the U.S. and other countries. iPod not included.

Note Function (Tech/Advance Package)

Use the Note function to store up to 30 ten-second recordings of songs and song information from XM Radio.

Recording Song Samples

1. To record a song sample, **press** and hold XM for about 2 seconds.



2. To replay stored information, **push** the selector knob down.



3. **Turn** the selector knob to select "NOTE," then **press** ENTER.





 Turn the selector knob to select a sound file, then press ENTER. The selected recording plays.





BLUETOOTH ® **AUDIO** (Tech/Advance Package)

Plays audio files from your Bluetooth-compatible phone through your vehicle's audio system. Visit www.acura.com/handsfreelink to check if this feature is available on your phone.

Playing Bluetooth Audio Files

- Make sure your phone is on and paired to HandsFreeLink (See HandsFreeLink).
- 2. **Press** USB/AUX repeatedly until "Bluetooth Audio" appears.









Playing Bluetooth Audio Files

There are two ways to skip through audio files:

• Press (>>) or (><) on the audio control panel.





• **Press** (+) or (-) on the remote audio controls.





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HARD DISC DRIVE (HDD) AUDIO (Tech/Advance Package)

HDD Audio allows you to record CDs onto your vehicle's hard drive. Songs are automatically recorded once a CD is inserted into the disc slot.

Playing HDD Audio Files

1. Press AUDIO.



 The first song of the last recorded album plays. Use (►) or (+) or (+) or (-) to skip through songs.



2. Press HDD.







Searching for Music

1. **Push** the selector up to select MUSIC SEARCH.



3. **Select** a track and **press** ENTER to begin play.



2. **Select** one of the categories.







Creating a Playlist on HDD

1. **Push** the selector up to select MUSIC SEARCH.



4. **Push** the selector down to display the AUDIO MENU.



2. Select a category.



5. **Select** Add to Playlist.



 Select the track you wish to add to a playlist and press ENTER.



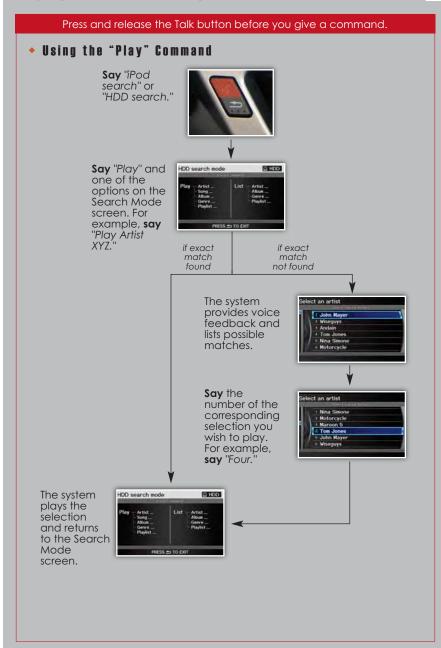
 Select the playlist you wish to add the track to and press ENTER.

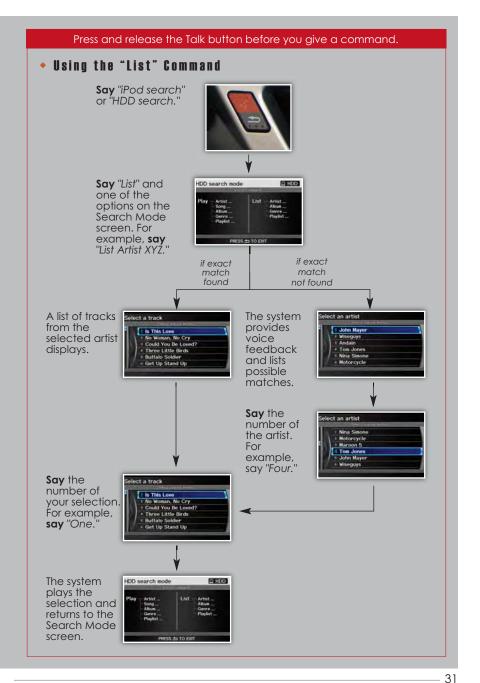


SONG BY VOICETM (SBV) (iPod®/HDD)

Song By Voice (SBV) allows you to play songs from your iPod and HDD from most navigation/audio screens by using simple voice commands.

Playing Audio Files using Voice Commands





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REAR ENTERTAINMENT SYSTEM (RES) (if equipped)

Rear passengers can enjoy a different entertainment source than the front seat occupants. If listening to the same media source, both the driver and the rear passenger have the ability to control functions for that source.

Operating the RES from the Front Seat

 Press REAR PWR; the DVD monitor automatically opens. Rear passengers hear audio through the wireless headphones.



2. **Press** REAR CTRL OFF to disable rear audio controls.



3. **Press** REAR SOURCE to temporarily hear what is playing in the rear.



 Select a media source for the rear passengers. Press FRONT SOURCE to return to the front audio controls.



Operating the RES from the Rear Seat

 From the front audio panel, make sure REAR PWR is on and rear control is not disabled.



2. From the rear control panel, press DVD/AUX, DISC/HDD, XM, or FM/AM to make a selection.



Use the (▲)(▼)(◄)(►) buttons to navigate the menu on the display. Press the ENT button to select a function.



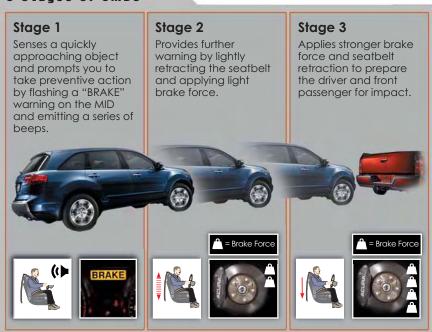
 The rear control panel can be detached and used as a remote control. Press the RELEASE button to remove it from the ceiling.



COLLISION MITIGATION BRAKING SYSTEM (CMBS) (Advance Package)

Alerts you to the possibility of a front-end collision and helps reduce the severity of the collision if you are unable to avoid it.

3 Stages of CMBS*



* Depending on the circumstances, CMBS may not go through all of the alert stages before initiating the last stage.

Turning CMBS Off/On

CMBS can be turned off/on by pressing and holding the CMBS OFF button on the dashboard.



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ADAPTIVE CRUISE CONTROL (ACC) (Advance Package)

Allows you to set a time or space interval between your vehicle and the vehicle ahead of you. When the vehicle ahead changes speed, ACC senses the change and maintains a set range.

Turning ACC On





2. ACC appears on the MID.

ACC

Switching Between ACC and Standard Cruise Control

Press and hold
 the Distance
 button for about
 one second.





2. The selected mode appears on the MID.

ACC MODE SELECTED

CRUISE MODE SELECTED

Using ACC

1. **Press** MAIN to activate.



2. Accelerate to the desired speed (above 25 mph).



3. Press and release SET/DECEL, then release the accelerator pedal.



SHEEL SE



 $\ensuremath{^*}$ Do not use ACC in heavy or stop-and-go traffic conditions.

Canceling ACC

There are three ways to cancel:

• Press MAIN.



• Press CANCEL



• Tap the brake pedal.



Changing Vehicle Distance

Control the distance between your vehicle and the vehicle in front of you.

ACC automatically adjusts the following distance based on the range selected and your vehicle speed.

Long range

Middle range

Short range



Press the Distance button to shuffle through three ranges.



The selected range and set speed are shown on the MID.

Range	MID Screen
Long	50mph
Middle	50mph
Short	50трһ

If there is no vehicle ahead of you within the ACC range, a dotted-line vehicle icon appears on the MID.



Note: The ACC radar sensor in the front grille can detect and monitor the distance of a vehicle up to approximately 100 yards ahead.

BLIND SPOT INFORMATION SYSTEM (BSI) (Advance Package)

Assists you in determining if there are vehicles in your blind spot areas.



A radar sensor on each corner of the rear bumper alerts you to a detected vehicle in your blind spot.



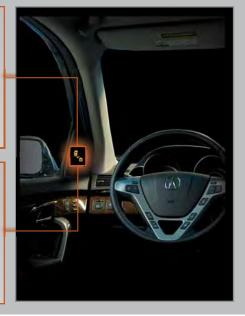
Minimum operating speed: 6-7mph

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 until the area is clear or the turn signal is off.





Turning BSI Off/On







Press the BSI OFF button on the dashboard to turn BSI off or on.

A message briefly appears on the MID screen showing the system status.

REGISTER AT WWW.MYACURA.COM

My Acura allows you to explore features and technologies specific to your vehicle, schedule service appointments, obtain and update maintenance and service records, manage your financial services account, and access other useful information. Register at www.myacura.com to assure that you continue to enjoy the experience of owning an Acura.



SAFETY REMINDER

Your vehicle is equipped with airbags. Airbags do not replace your seat belts; they add to the protection offered by seat belts. Airbags can help protect you in some types of collisions, but they do not provide protection in all collisions.

Always make sure you and your passengers wear seat belts, and that young children are properly secured in a child seat or booster in the rear seat. Never place an infant seat in the front passenger's seat as the force of a deploying airbag can seriously injure an infant.

FUEL REQUIREMENT

- Use only unleaded gasoline of 91 octane or higher.
- Some gasoline in North America contains MMT, a manganese-based fuel additive.
 Prolonged and consistent use of gasoline containing MMT can deteriorate your
 vehicle's performance, fuel economy, and the emissions control system. Always use
 MMT-free gasoline if it is available. Failures caused by use of gasoline containing
 MMT may not be covered under warranty.
- For further important information on fuel and lubricants for your car and information on gasoline that does not contain MMT, contact your dealer or visit My Acura at www.myacura.com

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