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ADVANCED TECHNOLOGY GUIDE

The Advanced Technology Guide is designed to help you get acquainted with your new Acura and provide basic instructions on some of its technology and convenience features. This guide covers the MDX with Technology or Advance Package.

This guide is not intended to be a substitute for the Owner's Manual. For more detailed information on vehicle controls and operation, please refer to the respective sections in the Owner's Manual.



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INSTRUMENT PANEL INDICATORS

Briefly appear with each engine start. Red and amber indicators are most critical. Blue and areen indicators are used for general information.



Malfunction Indicators

If an indicator remains on, there may be a problem; see your dealer



Charging system



SH-AWD (Super Handling-All Wheel Drive)



Low brake fluid, Brake system



Malfunction indicator lamp (check engine light)



Low oil pressure



VSA® (Vehicle Stability Assist)



SKS (Supplemental Restraint System)



TPMS (blinks)
(Tire Pressure Monitoring System)



ABS (Anti-lock Brake System)



(Collision Mitigation Braking System)



Active Damper System*



ACC*
(Adaptive Cruise Control)



Blind Spot Information System*

Condition Indicators

Action is needed by driver



Parking brake on: Release



Message indicator:





Low fuel: Refill



Door/tailgate open: Close door or tailgate



Low tire pressure (stays on): Add air



A/T Temperature: Pull over and let engine idle

On/Off Indicators



PASSENGER AIRBAG OFF (above audio panel)



Fog lights on



SIDE AIRBAG OFF



Immobilizer (flashes): improperly coded key; use correct key



VSA OFF



Headlights on



CRUISE MAIN* on



Turn signals/hazards on



Adaptive Cruise Control* on



High beams on



CRUISE CONTROL on

*if equipped

MULTI-INFORMATION DISPLAY (MID)

Consists of several displays that provide you with useful information.

Accessing the MID



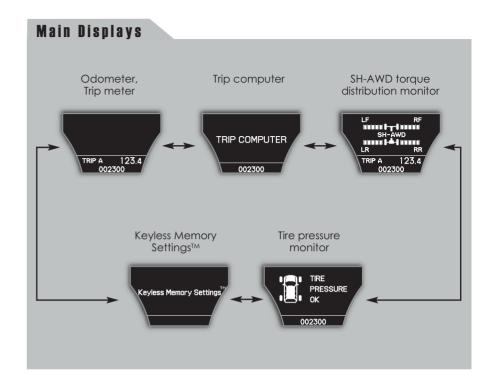
When you start the engine, the MID shows the last active display from the previous drive cycle.

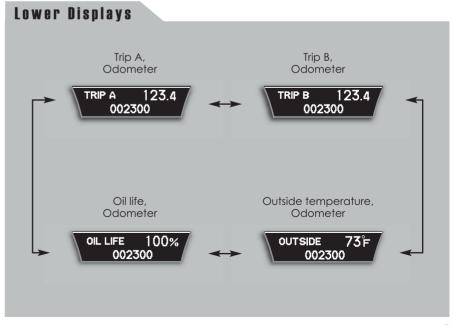
LF RF
INDICATE AND



To toggle between the different displays, press either Info button (\triangle/∇) for the main displays and press SEL/RESET for the lower displays.





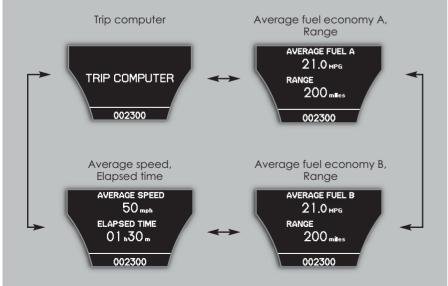


Trip Computer



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





Tire Pressure Monitoring System

Alerts you when one or more of your tires have 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.
- A "CHECK TIRE PRESSURE" message appears on the MID.
- The tire(s) icon showing low pressure blinks.





What to Do

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





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. Follow the steps below to set all doors to unlock when you shift to Park:



Press the Info button to toggle 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.

DRIVING POSITION MEMORY SYSTEM (DPMS)

Store driver's seat, steering wheel, and side mirror positions into memory for each corresponding keyless remote (1 or 2), which are recalled when you unlock the driver's door with the remote and enter the vehicle.

How It Works

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





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





3. Press MEMO. You will hear a beep.



4. Press the memory button corresponding to the remote (1 or 2) you are using. You will hear two beeps.



Note: Stored positions can also be recalled by pressing memory buttons (1 or 2) on the door.

REARVIEW CAMERA

For added convenience, the area behind your vehicle is displayed to help you navigate while backing up.

How It Works

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



Adjusting the View Mode

Turning the 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. Rotate the Interface Dial to adjust the screen brightness.









REVERSE TILT DOOR MIRRORS

When you shift into Reverse (R), you can tilt either door mirror down slightly to improve your view as you parallel park. Shifting out of Reverse returns the tilted mirror to its original position.

How It Works



- To tilt the driver's door mirror, move the mirror selector switch to the left (L) position.
- To tilt the passenger's door mirror, move the mirror selector switch to the right (R) position.
- To turn the feature off, move the switch to the middle position.







VOICE RECOGNITION

To keep your eyes on the road and hands on the wheel, use voice commands for navigation, hands-free calling, audio, climate control, and AcuraLink functions.

Functions by Voice Command

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





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

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

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

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



Voice Command Tips

- When using the Talk button, wait for a beep, then say a command.
- When the Talk button is pressed, all available voice commands are highlighted in blue.
- 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 the moonroof.
- To hear a list of available commands at any time, press and release the Talk button, then say "Help."
- For a list of full commands by category, say "Display information," followed by "Voice info." See your Navigation Manual for a complete list.



Commonly Used Voice Commands

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
- Acura dealer
- restaurant
- airport

- bank

- post office
- hospital

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

Navigation Commands (Accepted on Map screen after a destination is entered)



- How long/far to the destination?
- Display destination map
- 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
- iPod/USB/HDD play

Climate Control Commands (Accepted on most screens)



- Air conditioner on/off
- Climate control
- recirculate/fresh
- Fan speed up/down
- Rear defrost on/off Temperature # degrees (# = 57-87)
 - Temperature max hot/cold

Setup Commands (Accepted on Setup screen)



- Brightness nwob/au
- Volume up/down/ min/max/off
- Interface dial feedback on/off

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

NAVIGATION

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 Address Using Voice Commands

Set a destination using a street address. For other destination options, see your Navigation Manual.

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

1. Say "Display menu." Say "Address."



 Say the entire street address number. For example, "1-2-3-4." If necessary, say "OK" to proceed.



2. Say "Street," then say the street name on the next screen. 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.



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



Using the Find Nearest Command

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. From the map screen, say "Find nearest ATM."



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



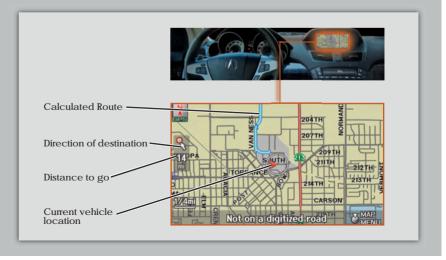
3. Say the number next to the destination you want.



4. The system calculates and displays the route.



Map Screen Legend



ACURALINK REAL-TIME TRAFFICTM*

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 traffic flow and incident icons.





Heavy 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

When a destination is set, you can create a detour to avoid traffic incidents or congestion (if Traffic Rerouting is set to ON in Setup).

1. Say "Display traffic incidents" to view a list of incidents on vour route.



2. Say the number of the incident you want to avoid. When the incident appears, say "Traffic detail.'



3. Say "Avoid," and the incident list returns.



4. Say "Reroute" to set the new route.



* Subscription-based service through Sirius XM Radio® (free 90-day trial upon vehicle purchase)

ACURALINK REAL-TIME WEATHER™*

Provides continuously updated 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.





NOTE: Weather icons are available on all map scales.

Weather Icons



Clear











Displaying Weather Information

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

Weather Forecast

Say "Weather forecast" to view q 1-day 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 Image Map

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)

ACURALINK® MESSAGES

Acura periodically sends you messages on vehicle features, recall and safety information, maintenance reminders, and diagnostic information. Visit www.acura.com/handsfreelink to check if your phone is compatible.

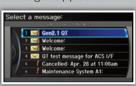
Viewing New Messages

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

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



2. Say "Messages," and a list of messages appears.



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



Scheduling a Dealer Appointment

To use this feature, register at My Acura (www.myacura.com), and make sure your compatible phone is paired (see page 21) and set up for data connection.

 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 registered dealer.
Select "Confirm Appointment" if you are satisfied with the date.



4. Select "OK" to set the appointment.



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

BLUETOOTH® HANDSFREELINK® (HFL)

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

Using HFL



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.



Pairing Your Phone

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

 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 HandsFreeLink.



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



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.



4. Say "Dial" to begin the call.



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."



HFL imports your phonebook if it is not already imported.



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



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

Using Speed Dial and Voice Tags

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

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



 Say the number next to one of the first four entries. For example, "One." For the complete list of speed dial entries, say "More speed dial."



If a speed dial has a stored voice tag, say "Call" and the voice tag name. For example, "Call Marv."



 The call is connected and heard through the speakers.



Note: See your Owner's Manual for instructions on storing speed dial entries and accompanying voice tags.

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.



BLUETOOTH® AUDIO

Play audio files from your 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 Bluetooth® HandsFreeLink® (see page 21).
- Press USB/AUX until "Bluetooth Audio" appears.



 From your phone, open the desired audio player or app and begin playing. Sound is redirected to the audio system.



 Press ()) or () on the audio control panel or (+) or (-) on the steering wheel to change tracks.









Notes:

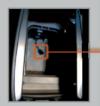
- Make sure the volume on your phone is properly adjusted.
- You may need to enable additional Bluetooth settings on your phone for playback.
- The play/pause function and remote audio controls are not supported on all phones.

iPod® or USB Flash Drive

Play audio files from your compatible iPod or USB flash drive through your vehicle's audio system. See your Owner's Manual for a list of compatible devices.

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. Press USB/AUX to begin playing.



 Press (M) or (M) on the audio control panel or (+) or (-) on the steering wheel to change tracks









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

HARD DISC DRIVE (HDD) AUDIO

Automatically record CDs onto your vehicle's hard drive (by system default). Songs begin to record once a CD is inserted into the disc slot.

Playing HDD Audio Files

1. Press HDD.



2. The first song of the last recorded album plays. Press (>H) or (H) or (+) or (-) to skip through songs.







Searching for Music

1. Press AUDIO.



3. Select one of the categories.



2. Push the interface dial up to select MUSIC SEARCH.



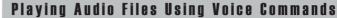


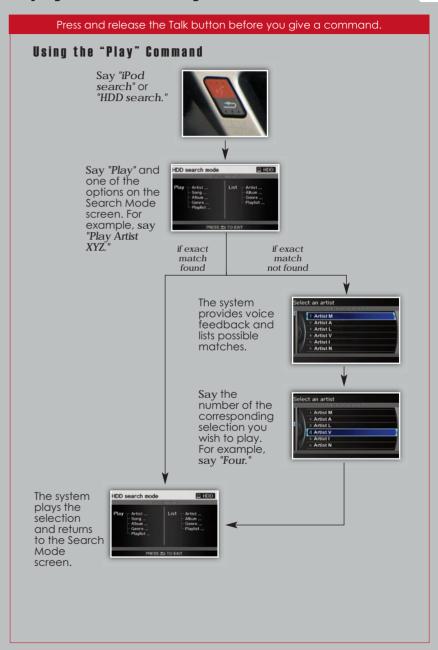
4. Select a track and press ENTER to begin playing.



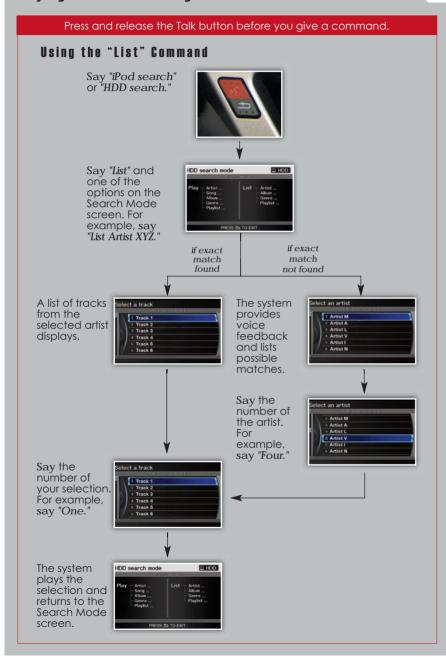
SONG BY VOICETM (SBV)

Play songs from your iPod and HDD from most navigation/audio screens by using simple voice commands.





Playing Audio Files Using Voice Commands (continued)



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 control 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.



 Press the (▲)(▼)(▲)(▶) buttons to navigate the menu on the display. Press ENT to select a function.



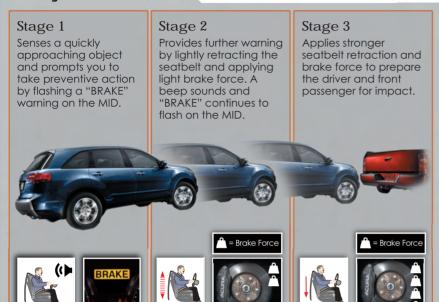
 The rear control panel can be detached and used as a remote control. Press the RELEASE button to remove it from the ceiling.



COLLISION MITIGATION BRAKING SYSTEM™ (CMBS™) (Advance)

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*



Turning CMBS Off/On

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

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

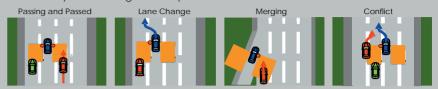


BLIND SPOT INFORMATION SYSTEM (BSI) (Advance)

Assists you in determining if there are vehicles in your blind spots.

How It Works

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



Minimum operating speed: 6-7 mph

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



ADAPTIVE CRUISE CONTROL (ACC) (Advance)

Sets 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 adapts to maintain a set range.

Turning ACC On







2. ACC appears on the MID and the ACC indicator comes on.

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.



4. To increase speed: Press and hold RES/ACCEL. To decrease speed: Press and hold SET/DECEL.



Do not use ACC in heavy or stop-and-go traffic conditions.

Canceling ACC

There are three ways to cancel:





• Press CANCEL



• Tap the brake pedal.



Changing Vehicle Distance

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





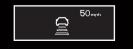
Press the Distance button to shuffle through three ranges.



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

Range	MID Screen
Long	50mph
Middle	50p.h
Short	50mph

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.

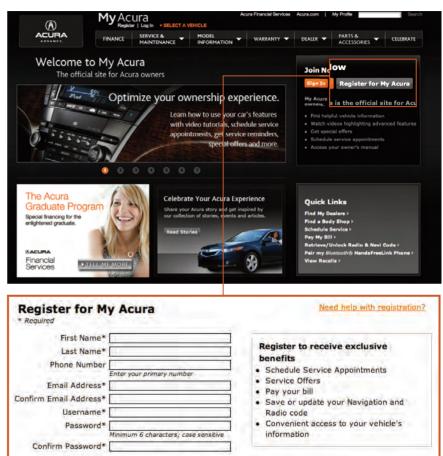
HOMELINK®

The HomeLink Universal Transceiver built into your vehicle can be programmed to operate up to three remote-controlled devices around your home, such as garage doors, lighting, or home security systems.



REGISTER AT MYACURA.COM

My Acura enhances your ownership experience by allowing 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.



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

- Only use 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 emission control system. Always use MMT-free gasoline if available. Failures caused by use of gasoline containing MMT may not be covered under warranty.
- "TOP TIER Detergent Gasoline" meets a new gasoline standard jointly established by leading automotive manufacturers to meet the needs of today's advanced engines. In most cases, qualifying gasoline retailers will identify their gasoline as having met "TOP TIER Detergent Gasoline" standards at the retail location. This fuel is guaranteed to contain the proper level of detergent additives and be free of metallic additives. This helps avoid build-up of deposits in your engine and emission control system. Because the level of detergency and harmful metallic additives (such as MMT) in gasoline vary in the market, Acura endorses the use of "TOP TIER Detergent Gasoline" where available to help maintain the performance and reliability of your vehicle. For more information, visit www.toptiergas.com.
- 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.